

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

ORIGINAL/ DUPLICATE

ESTIMATE

Name of Work

**CONSTRUCTION OF GODOWN SHED FOR
"DATTAPRABHU FARMER PRODUCER
COMPANY", AT MOUZA CHACHER, SURVEY
NO. 48, NH 361, CHACHER, TAH. MAUDA, DIST.
NAGPUR.**

CAPACITY OF GODOWN : - 800 MT.

BUILT UP AREA 464.00 SQM. (4994.50 SQFT.)

ESTIMATE COST

Rs. 92,46,111 /-

***(Rs. Ninety Two Lac Forty Six Thousand One Hundred &
Eleven Only)***

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SUMMARY SHEET

NAME OF WORK:- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "DATTAPRABHU FARMER PRODUCER COMPANY", SURVEY NO. 48, NH 361, SITUATED AT MOUZA CHACHER, TAH. MAUDA, DIST. NAGPUR.

(Capacity 800 MT. & Built up area = 464.00 Sqmt.)

Sr. No.	<u>DESCRIPTION</u>	<u>PERCENTAGE</u>	<u>AMOUNT</u>
1	Estimate Cost (Godown)	As Per Estimate	6193445.91
2	Internal Road Work	L.S.	476614.44
3	Add For Electrification	As Per Calculations	484774.00
4	Add For Royalty/Rate Analysis Charge	As Per Calculations	245655.52
5	Add For Lab Testing Charges	As Per Calculations	62070.00
6	Total Cost	:-	7462559.87
	Add 18% for GST Charge		1343260.78
	Total	Rs.	8805820.65
7	Add 0.5% For Insurance	:-	440291.03
	Total Amount	Rs.	9246111.68
	Say	Rs.	92,46,111/-
	(Rs. Ninety Two Lac Forty Six Thousand One Hundred & Eleven 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
L.I.C. No.-ADTP/GONDIA/ER/15

ABSTRACT SHEET

NAME OF WORK :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "DATTAPRABHU FARMER PRODUCER COMPANY", SURVEY NO. 48, NH 361, SITUATED AT MOUZA CHACHER, TAH. MAUDA, DIST. NAGPUR.

(Capacity 800 MT. & Built up area = 464.00 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	152.592	239.00	36469.49
2	Providing and laying in situ cement concrete in 1:4:8 of trap/granite/quartzite/gneiss metal for foundation andfor 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	Cum	52.026	5538.00	288122.04
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	14.850	7104.00	105494.40

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	35.046	13783.00	483039.02
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	16.498	12269.00	202412.74
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 unexposed faces, raking out joints on exposed faces and watering etc. Complete. Ssr Item No. 27.01, Page No. 197</p>	Cum	19.797	7755.00	153529.46

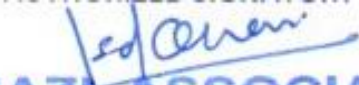
7	ProvidingsecondclassBurntBrickmasonry withconventional/I.S.typebricksincementmortar1:6insuperstructureincludingstrikingjoints,rakingoutjoints,wateringandscaffolding etc. Complete. Ssr Item No. 27.05, Page No. 197	Cum	197.975	7994.000	1582610.55
8	ProvidingandlayingCastinsitu/ReadyMixcementconcreteinM20oftrap/granite/quartzite/gneissmetalforR.C.C.copingtoplinthorparapetandsillofdoorsandwindowsmouldedasperdetaileddrawingsorchamferedasapprovedbytheEngineerincludingsteelcentering,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	2.200	7190.00	15815.99
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	278.366	599.00	166741.37
10	Providinginternalcementplaster12mmthick insinglecoatincementmortar1:5withoutneer ufinishtoconcreteorbricksurfaces,inallpositionsincluding scaffoldingandcuringetc.com plete.Ssr Item No. 32.03, Page No. 209	Sqm	422.100	271.00	114389.10

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. 200	Sqm	430.380	639.00	275012.82
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.	12.615	89703.00	1131589.08
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	463.944	483.00	224084.81
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	852.480	79.00	67345.92

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.	6.080	119459.00	726310.72
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	463.944	1052.00	488068.77
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.	34.290	2218.00	76055.22

			Total	Rs.	6193445.91
	MURUM ROAD				
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	54.840	631.00	34604.04
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	109.680	706.00	77434.08
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	329.040	780.00	256651.20
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	109.680	984.00	107925.12
				Rs.	476614.44
			Total	Rs.	6670060.35
	<u>LAB TESTING</u>				
1	Mix Design M-20 Concrete	Nos.	2	13755.00	27510
	<u>CEMENT</u>				
2	Standard Consistency, Fineness, Specific Gravity, Setting Time (Initial & Final), Compressive Strength, Soundness.	Nos.	4	3770.00	15080
	<u>AGGREGATE</u>				
3	Water Absorption, Specific Gravity, Impact Value, Crushing Value	Nos.	2	2600.00	5200
	<u>BRICKS</u>				
4	Water Absorption (Set of 5 Bricks), Compressive Strength(Set of 5 Bricks), Efflorescence (Set of 5 Bricks).	Nos.	2	2175.00	4350
	<u>CONCRETE</u>				
5	Compressive Strength M-30, M-20.(Set of 3 Cubes)	Nos.	3	690.00	2070
	<u>MORTOR</u>				
6	Compressive Strength.(Set of 3 Cubes)	Nos.	4	690.00	2760

7	STEEL BAR TESTING Upto 12 mm, 16 mm, 20 mm (Set of 3 Bars)	Nos.	4	1275.00	5100
				Total	62070.0


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<u>NAME OF WORK</u> :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "DATTAPRABHU FARMER PRODUCER COMPANY", SURVEY NO. 48, NH 361, SITUATED AT MOUZA CHACHER, TAH. MAUDA, DIST. NAGPUR. (Capacity 800 MT. & Built up area = 464.00 Sqmt.)								
Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	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							
	C.1	22	1.70	1.70	2.40	152.592		
						152.592	239	36469.5
						Cum		
2	Providing and laying in situ cement concrete in 1:4:8 of trap/granite/quartzite/gneiss metal for foundation andfor 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	22	1.60	1.60	0.10	5.632		
	Floor bed	1	13.53	34.29	0.10	46.394		
						52.026	5538	288122.0371
						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 footings 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							
		22	1.50	1.50	0.30	14.850		
						14.850	7104	105494.4
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	22	0.30	0.60	1.85	7.326	

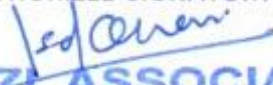
Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
	a) above G.L C.1	22	0.30	0.60	7.00	27.720		
						35.046	13783	483039.02
						Cum		
5	Providing and laying Cast in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. beams and lintels as per detailed designs 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	34.29	0.23	0.45	7.098		
						9.899		
	B) At Lintel Level							
		2	13.53	0.23	0.30	1.867		
		2	34.29	0.23	0.30	4.732		
						6.599		
	Net		9.90		6.60	16.498	12269	202412.74
						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	34.29	0.23	0.90	14.196		
						19.797	7755	153529.4574
						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	34.29	0.23	4.50	70.980		
						98.987		
						197.975	7994	1582610.55
						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	34.29	0.23	0.100	1.577		
						2.200	7190	15815.9868
						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	34.29	0.60	278.366		
						278.366	599.00	166741.37
						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	33.83		4.50	304.470		
						422.100		
						422.10	271	114389.1
						Sqm		
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	34.29		4.50	308.61		

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
						430.38	639	275012.82
						Sqm		
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		14.85	190.0		2821.500		
	Column		35.05	190.0		6658.74		
	Beam		16.50	190.0		3134.601		
						12614.8		
						12.615	89703	1131589.08
						Mt		
13	Providingandlayingcementconcreteflooring50mmthickwithM20cementconcretelaidtoproperlevelandslopeinalternatebaysincludingcompaction,fillingjoints,markinglinestogivetheappearanceoftiles30cmx30cmorothersizelaid diagonally/squareetc.finishingsmooth(withextracement)in anycolourasdirectedandcuringetc.complete.WithCrushedSand. Ssr Item No.33.16 , Page No. 214							
		1	13.53	34.29		463.944	483.00	224084.81
						Sqm.		
14	Providingandapplyingtwocoatsofwaterproofcementpaintofapprovedmanufactureandofapprovedcolourtotheplastered surfacesincluding scaffoldingif necessary, cleaning and preparing the surface, watering for two days etc. complete. Ssr Item No. 35.13, Page No. 224							
						852.48	79.00	67345.92
						Sqm.		
15	Providingandfixingrollingshutterfabricatedfromsteellathsofminimumthickness0.9mmwithlockplateof3.15mmthicknessreinforcedwith35x35x5mmanglesectionfittedwith slidingboltsandhandlesforbothsides,deepM.S.channelsectionofdepthandthicknessnotlessthan65mm and3.15mm respectivelywithholdfastarrangements,M.S.Bracketplate300x300x3.15mmminimumsizeandshapewithsquarebar,suspensionshaftofminimum32mmdiameter,hoodcoverofM.S.sheetnotlessthan0.9mmthicknessandofany sizeattopandasafetydevicesincludingmechanicalgearoperationarrangementconsistingofwormgearwheelsandwormsofhighgrade castironormildsteelandonecoatofredleadprimeretc. complete. (I.S. 62481979) (Without mechanical gear.Ssr Item No.39.24 Page. No. 248							
		1	3.89		3.00	11.670	4829.0	56354.43
						Sqm		

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	16	@	320		5120		
	Purlins	8	@	120		960		
						6080.0		
						6.080	119459	726310.72
						M.T.		
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	34.29		463.944		
						463.94	1052.0	488068.77
						Sqm		
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	34.29			34.290	2218.0	76055.22
							Rmt.	
						Total	Rs.	6193445.91
<u>MURUM ROAD</u>								
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	9.14	40.00	0.15	54.840		
						54.840	631	34604.0
						Cum		
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	9.14	40.00	0.30	109.680		
						109.68	706	77434.1
						Cum		

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	9.14	40.00	0.15	54.840		
						329.04	780	256651.2
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	9.14	40.00	0.30	109.680		
						109.68	984	107925.12
						Total	Rs.	476614.4


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LIC. No.-ADTP/GONDIA/ER/15

Electrification

NAME OF WORK :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "DATTAPRABHU FARMER PRODUCER COMPANY", SURVEY NO. 48, NH 361, SITUATED AT MOUZA CHACHER, TAH. MAUDA, DIST. NAGPUR.

(Built up area = 550.00 Sqmt. Or 5920.20 Sqft.)


1	Single core PVC insulated copper wire 1.5 sq mm	Mt.	110	2632	289520
2	Bulb 60W Pin type	No.	46	28	1288
3	CFL 23w holder type	No.	45	230	10350
4	Switch MCCB 100A	No.	25	1045	26125
5	MCB 20Amp	No.	35	635	22225
6	Tube Rod 36W	No.	70	370	25900
7	6 M Modular PVC Box	No.	90	75	6750
8	Switch 15A	No.	270	50	13500
9	Socket 15A	No.	118	36	4248
10	Choke 18 watt for 4 pin CFL	No.	110	360	39600
11	3 Core,2.5 sq mm, flexible PVC insulated cable	No.	410	65	26650
12	Connector strip 10A (12point)	No.	772	25	19300
13	Plug Top 25A,3 pin	No.	75	60	4500
14	PVC Tape roll	No.	85	270	22950
15	Batten nail	No.	170	35	5950
16	Tube Starter 20-65W	No.	77	32	2464
17	Terminal power strip, 15 Amps, 3 Socket 3 Switch	No.	50	1035	51750
Total					573070

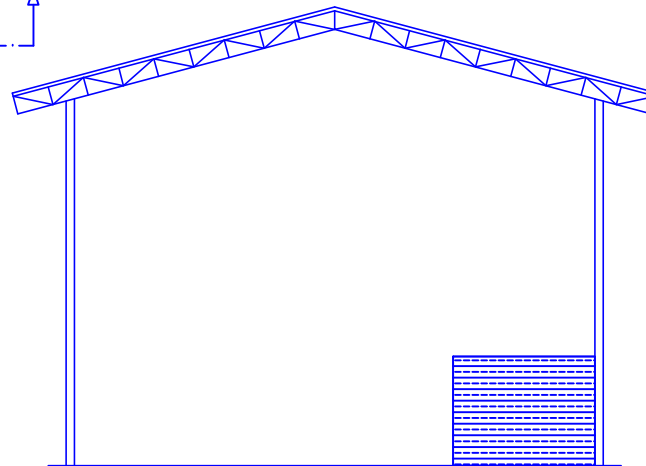
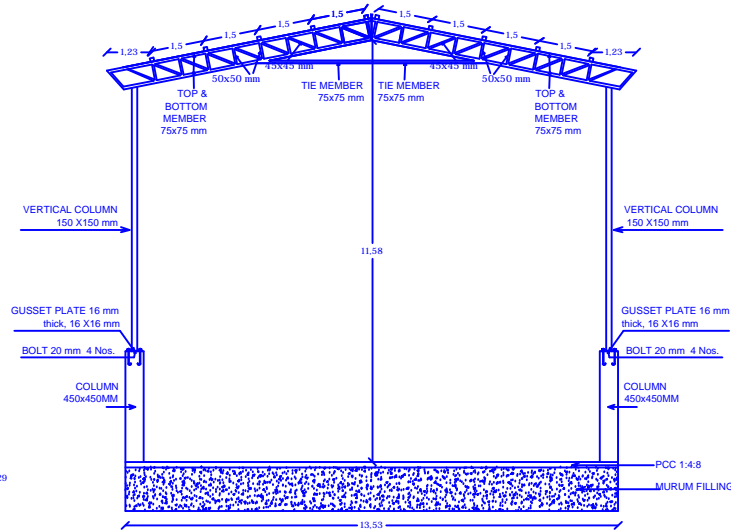
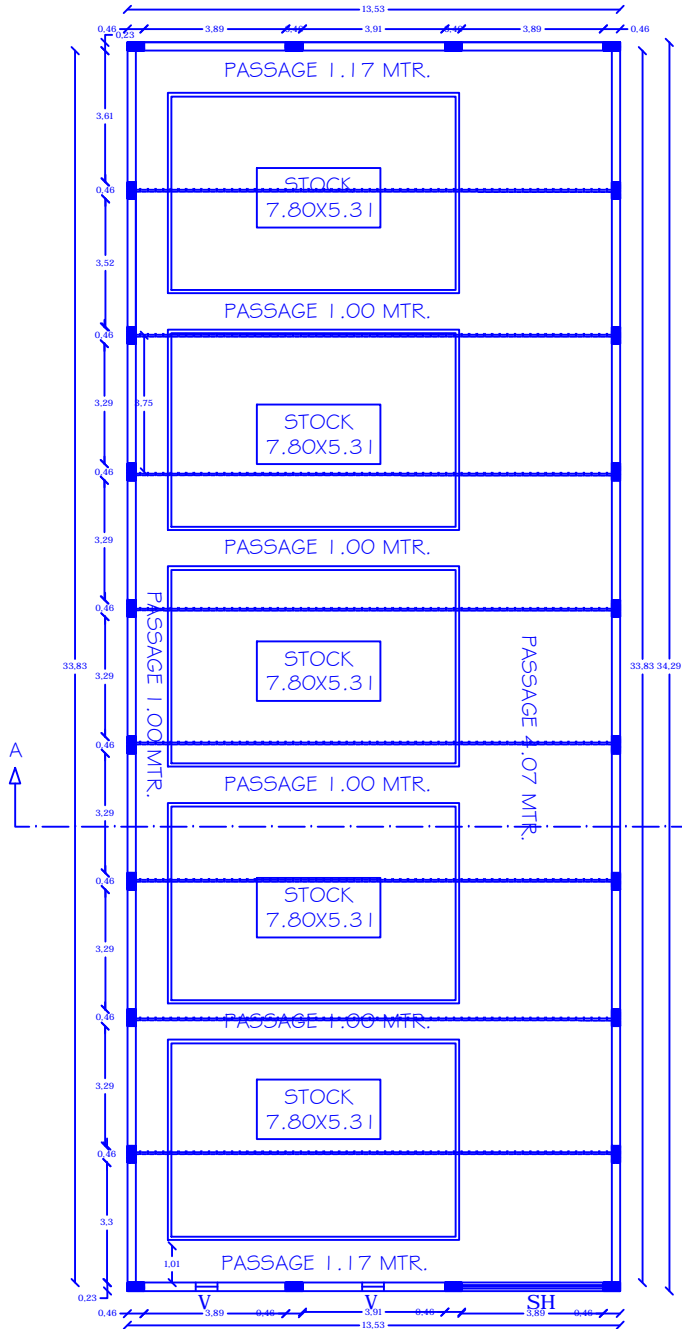

QUAZI ASSOCIATES
IRSHAD J. QUAZI
M. TECH STRUCTURE (CIVIL) FIV,AIV
Govt. Approved Valuer Cat No.I/f-2539
LIC. No.-ADTP/GONDIAVER/15

**NAME OF WORK :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "DATTAPRABHU FARMER PRODUCER COMPANY",
SURVEY NO. 48, NH 361, SITUATED AT MOUZA CHACHER, TAH. MAUDA, DIST. NAGPUR.**

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.										
	Sand	24.01	52.02637	0.47	24.45		5804.26		5804.26	Cum.	
	40 mm metal	24.01	52.02637			0.7	36.42	7872.94	7872.94	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										
	Sand	25.11	14.85	0.47	6.98		1656.72		1656.72	Cum.	
3	Providing and laying Cast in situ /Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. columns										
	Sand	25.31	35.046	0.47	16.47		3909.87		3909.87		
4	Providing and laying Cast in situ /Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. beams										
	Sand	25.5	16.4979	0.47	7.75		1840.57		1840.57		
5	Providing second class Burnt Brick masonry with conventional / I.S. type bricks in cement mortar 1:6										
	Sand	27.01	19.79748	0.25	4.95		1174.83		1174.83		
6	Providing and laying Cast in situ /Ready Mix cement concrete in M20 of trap/granite/quartzite/gneiss metal for R.C.C. copin										
	Sand	26.23	2.19972	0.47	1.03		245.41		245.41		
7	Filling in plinth and floors with contractors approved material/sand or murum										
	Murum	2.29 B	278.3662	1	278.37		60179.99		60179.99		
8	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5										
	Sand	32.03	422.10	0.015	6.33		1502.91		1502.91	sqm	
9	Providing and laying cement concrete flooring 50mm thick										
	Sand	33.16	463.9437	0.025	11.60		2753.16		2753.16	sqm	
10	Providing and laying in situ cement concrete in 1:4:8 of trap/										
	Sand	24.01	52.02637	0.47	24.45		5804.26		5804.26	cum	
11	Providing and laying in situ /Ready Mix cement concrete M20 of trap										
	Sand	25.11	14.85	0.47	6.98		1656.72		1656.72	cum	
12	Supplying hard murum/kanakar at the road site										
	Murum	2.29	278.3662	1	278.37		60179.99		60179.99	cum	
13	Providing, laying, spreading and compacting stone aggregates of specific size										
	40 mm metal	3.18	131.76			0.7	92.232	19938.71	0.00	cum	
14	Work in Hard murum, and Boulders including stacking the excavated material including all lifts and necessary backfilling upto depth										
	Murum	1.06	329.04	1	329.04		71135.16		71135.16	cum	
							217843.87	27811.66			
								Total Rs.	245655.52	Cum.	


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AREA STATEMENT

GODOWN BUILT UP AREA = 464.00 SQMT.
(4994.50 SQFT.)

CAPACITY - 800.00 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 "DATTAPRABHU FARMERS PRODUCER COMPANY" SITUATED AT MOUZA CHACHER, SURVEY NO. 546, NH 361, CHACHER, TAH. MAUDA, DIST. NAGPUR.

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

SANCTION AUTHORITY

OWNER'S SIGN.

ENGINEER SIGN.

Irshad J. Quazi
QUAZI ASSOCIATES
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