

Aaryan Constructions

Manisha C. Bisen

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CERTIFICATE

THIS IS TO CERTIFY THAT THE ESTIMATE COST FOR
PROPOSED CONSTRUCTION FOR "**CHUTIYA AGRO FARMER
PRODUCER COMPANY LIMITED**" OF GODOWN SHED, C/O SHRI
PREMLAL K. RANE AT CHUTIYA, TAH. & DIST. GONDIA.

Rs. 1,15,00,192/-

(Rs. One Crore Fifteen Lac One Hundred & Ninety Two Only)



Er. MANISHA BISEN

B.E. CIVIL , MBA

Approved Valuer, Cat-I-A-5970

Ganesh Nagar Gondia .7588807339

NAME OF WORK :- ABSTRACT & ESTIMATE FOR PROPOSED CONSTRUCTION PLAN FOR "CHUTIYA AGRO FARMER PRODUCER COMPANY LIMITED" OF GODOWN SHED, C/O SHRI PREMLAL K. RANE AT CHUTIYA, TAH. & DIST. GONDIA.

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. 152							
	C.1	49	1.50	1.50	2.40	264.600		
						264.600	217	57418.2
						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 concerete shall be covered by gunny bag,plastic, trapaulin etc.SSR No. 24.01, Page No. 173							
	C.1	49	1.60	1.60	0.10	12.544		
	Floor bed (Godown shed)	1	24.90	25.00	0.10	62.250		
						74.794	5449	407552.506
						Cum		
3	Providingandlayinginsitu/ReadyMixcementconcreteM20oftrap/granite/quartzite/gneissmetalforR.C.C.workinfoundationslikeraft,stripfoundations,grillageandfootingsofR.C.C.columnsandsteelstanchionsetc.includingbailingoutwater,Steelcenteringformwork,laying/pumpingcoverblocks,compactionandcuringrougheningthesurfaceifspecialfinishistobeprovided(Excludingreinforcementandstructuralsteel)etc.complete,withfullyautomaticmicroprocessorbasedPLCwithSCADAenabledreversibleDrumTypemixer/concreteBatchmixplant(Panmixer)etc.complete.Witfineaggregate(Crushed sand VSI Grade) . SSR No. 25.11, Page No. 176							
	C.1	49	1.50	1.50	0.45	49.613		
						49.613	6440	319504.5
4	ProvidingandlayingCastinsitu/ReadyMixcementconcreteM-20oftrap/granite/quartzite/gneissmetalforR.C.C.columnsasperdetaileddesignsanddrawingorasdirectedincludingsteelcentering,formwork,coverblocks,laying/pumping,compactionfinishingtheformedsurfaceswithcementmortar1:3ofsufficientminimumthicknessstogiveasmoothandeven surfaceorrougheningifspecialfinishistobeprovidedandcuringetc.compl ete,(Excludingreinforcementandstructuralsteel).withfullyautomaticmicroprocessorbased 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. 177							
	a) below G.L.	C.1	49	0.30	0.45	1.85	12.238	
	a) above G.L.	C.1	49	0.30	0.45	6.00	39.690	
						51.928	12528	650550.85

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Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
						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. 179							
	A) at ground level (Godown shed)	2	24.90	0.30	0.45	6.723		
		2	25.00	0.30	0.45	6.750		
						13.473		
	B) At Lintel Level (Godown shed)	2	24.90	0.30	0.45	6.723		
		2	25.00	0.30	0.45	6.750		
						13.473		
	Net			13.473	13.47	26.946	11104	299208.38
						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. 193							
	Godown shed	2	24.90	0.23	0.90	10.309		
		2	25.00	0.23	0.90	10.350		
						20.659	6663	137648.2518
						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. 193							
	Godown shed	2	24.90	0.23	11.28	129.201		
		2	25.00	0.23	9.45	108.675		
						237.876	6874	1635160.45
						Cum		

MBisen

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. 183							
	1 To plinth							
	Godown shed	2	24.90	0.30	0.100	1.494		
		2	25.00	0.30	0.100	1.500		
						2.994	6519	19517.886
						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							
	Floor bed (Godown shed)	1	24.90	25.00	0.60	373.500		
						373.500	480.00	179280.00
						Cum		
10	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neerufinish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete. Ssr Item No. 32.03, Page No. 205							
	Godown shed	2	24.44		11.28	551.366		
		2	24.54		9.45	463.806		
						1015.17	257	260899.3068
						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 water proofing 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 four teenday scaffolding etc. complete. Ssr Item No. 32.11, Page No. 205							
	Godown shed	2	24.90		11.28	561.744		
		2	25.00		9.45	472.500		
						1034.24	599	619512.156
						Sqm		

MBlsem

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
12	Providing and fixing in position TMT-FE500 bar reinforcement of various diameters for R.C.C. pilecaps, footings, foundations, slabs, beams, columns, canopies, staircase, newels, chajjas, lintels, arches, 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. 186							
	Footing		45.00	320.0		14400.0		
	Column		45.00	320.0		14400.0		
	Beam		28.95	320.0		9264.000		
						38064.0		
						38.064	65117	2478613.49
						Mt		
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 line to give the appearance of tiles of 30cm x 30cm or other size laid diagonally/square etc. finishing smooth (with extra cement) in any colour as directed and curing etc. complete. With Crushed Sand. Ssr Item No. 33.16, Page No. 210							
	Godown shed	1	24.90	25.00	0.10	62.250		
						62.250	423.00	26331.75
						Sqm.		
14	Providing and fixing mild steel grill work for windows, ventilators, etc. 15 Kilogram/Square Metre as per drawing including fixtures necessary welding and painting with one coat of anti-corrosive paint and two coats of oil painting complete. Ssr Item No. 40.02, Page No. 257							
	Vantilation	22	1.200		1.200	31.680		
						31.680	1296.0	41057.28
						Sqm		
15	Providing and fixing rollings shutter fabricated from steel lath 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. channels section of depth and thickness not less than 65mm and 3.15mm respectively with hold 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. 6248:1979) (Without mechanical gear. Ssr Item No. 39.24 Page. No. 242							
		2	3.60		3.50	25.200	4084.0	102916.80

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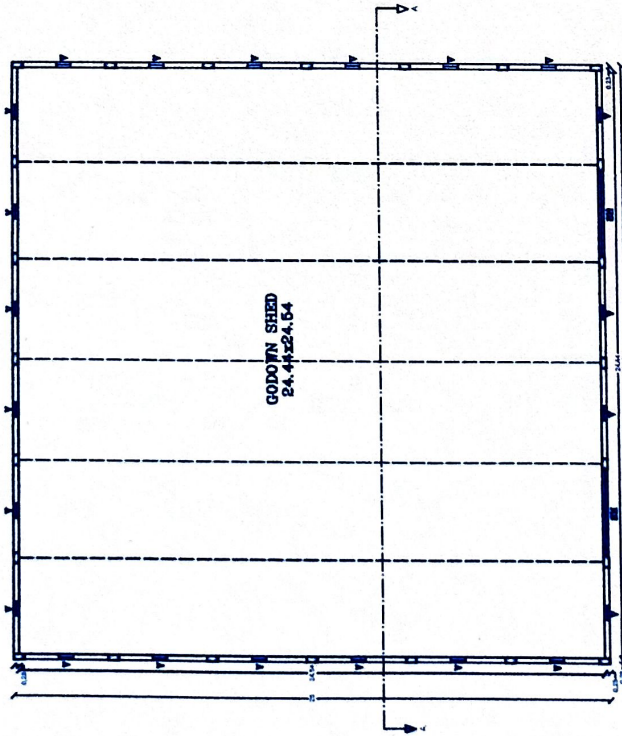
Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
						Sqm		
16	Providing structural steel work in trusses, purlins and members with all bracing, gusset plates etc. as per detail drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/bolted/ 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.							
	Godown shed							
	Truss	18	@	481		8658		
	Purlins	9	@	135		1215		
						9873.0		
						9.873	66850	660010.05
						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 as directed etc. complete. (Bracket of 70 x 45 mm to be paid separately) SSR Item No. 39.88, Page No. 256							
	Godown Shed	2	24.90	25.00		1245.000		
						1245.00	741.00	922545.00
						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. 228							
	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 as directed etc. complete. (Bracket of 70 x 45 mm to be paid separately) SSR Item No. 39.88, Page No. 256	1	25.00			25.000	1947.0	48675.00
							Rmt.	
							Rs.	8866401.9
19	Add 15 % for Electrification						Rs.	1329960.28
20	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, tarpaulin etc. SSR No. 24.01, Page No. 173							
	Road work	1	55.00	9.15	0.18	90.585		
						90.585	5449	493597.665
						Cum		

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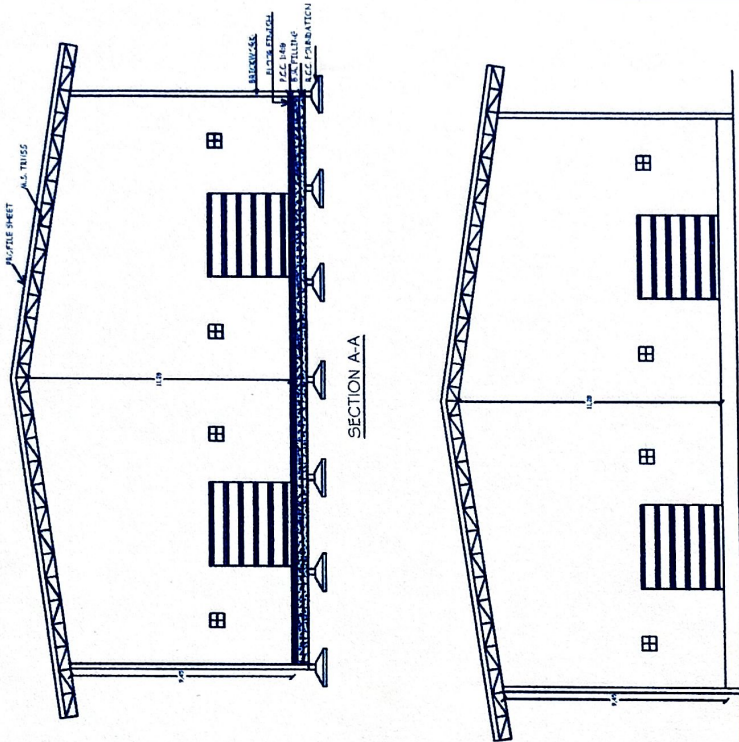
Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
21	Providing and laying in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing 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. 176							
	Road work	1	55.00	9.15	0.25	125.813		
						125.813	6440	810232.5
							Rs.	11500192.3
						Say	Rs.	1,15,00,192
(Rs. One Crore Fifteen Lac One Hundred & Ninety Two Only)								


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"CHUTTYA AGRO FARMER PRODUCER COMPANY LIMITED"
CAPACITY 1000 MT



GODOWN SHED PLAN
 SCALE 1:100

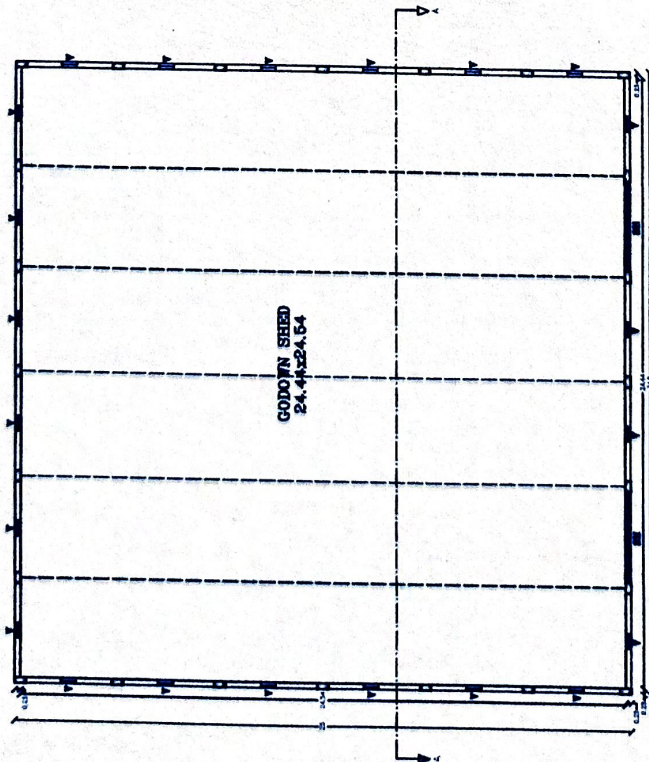


ELEVATION

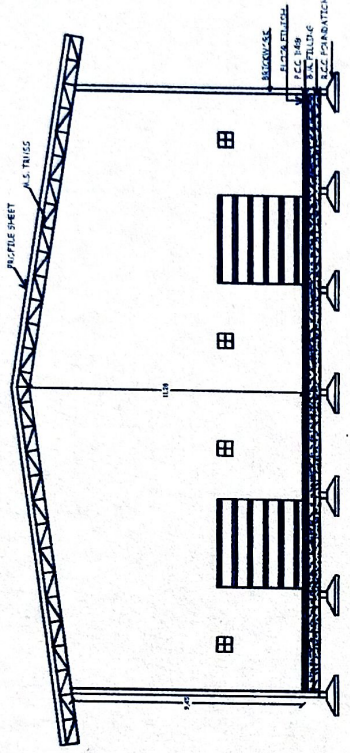
<p>AREA STATEMENT</p> <p>GODOWN SHED = 622.50 SQ.MT. (6700.00 SQ.FT.)</p> <p>TOTAL BUILT UP AREA = 622.50 SQ.MT. (6700.00 SQ.FT.)</p>
<p>CAPACITY 1000 MT</p> <p>COLUMN SIZE = 0.30 X 0.45</p> <p>OPENING SCHEDULE</p> <p>R.S.D. ROLLING SHUTTER DOOR - 3.6x3.50</p> <p>V VENTILATOR - 1.20x1.20</p>
<p>PROPOSED CONSTRUCTION PLAN FOR "CHUTTYA AGRO FARMER PRODUCER COMPANY LIMITED" OF GODOWN SHED, C/O SHRI PREMLAL K. RANE AT CHUTTYA, TAH. & DIST. GONDIA.</p> <p>NOTE :- ALL DIMENSIONS ARE IN METRE IN SCALE 1:100</p>
<p>SANCTION AUTHORITY</p>
<p>OWNER'S SIGN.</p>
<p>ENGINEER</p>

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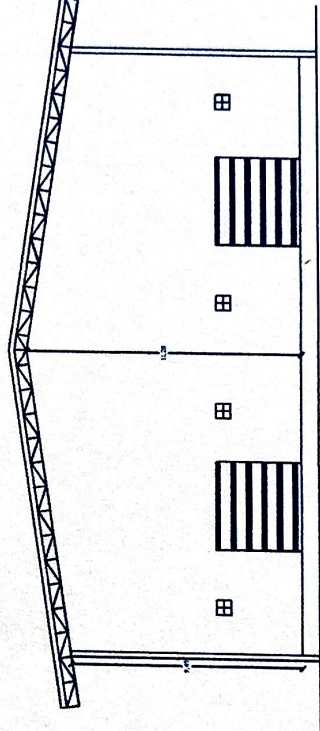
"CHUTTIYA AGRO FARMER PRODUCER COMPANY LIMITED"
CAPACITY 1000 MT



GODOWN SHED PLAN
SCALE 1:100



SECTION A-A



ELEVATION

AREA STATEMENT

GODOWN SHED = 622.50 SQ.MT.
 (6700.00 SQFT.)
 TOTAL BUILT UP AREA = 622.50 SQ.MT.
 (6700.00 SQFT.)

CAPACITY 1000 MT

COLUMN SIZE = 0.30 X 0.45

OPENING SCHEDULE

R.S.D. ROLLING SHUTTER DOOR - 3.5x3.50
 V VENTILATOR - 1.20x1.20

PROPOSED CONSTRUCTION PLAN FOR
 "CHUTTIYA AGRO FARMER PRODUCER
 COMPANY LIMITED" OF GODOWN SHED,
 C/O SHRI PREMLAL K. RANE AT CHUTTIYA,
 TAH. & DIST. GONDIA

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

SANCTION AUTHORITY

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