

Irrshad 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
"SHIVNI FARMER PRODUCER COMPANY LTD"
SITUATED AT MOUZA RENGEPAR KOHALI, GAT
NO. 121, RENGEPAR KOHALI, TAH. LAKHANI,
DIST. BHANDARA.

CAPACITY OF GODOWN : - 1080 MT.

BUILT UP AREA 626.40 SQM. (6742.56 SQFT.)

ESTIMATE COST

Rs. 1,28,52,400/-

(Rs. One Crore Twenty Eight Lac Fifty Two Thousand & Four Hundred Only.)

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SUMMARY SHEET

NAME OF WORK:- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "SHIVNI FARMER PRODUCER COMPANY LTD" SITUATED AT MOUZA RENGEPAR KOHALI, GAT NO. 121, RENGEPAR KOHALI, TAH. LAKHANI, DIST. BHANDARA.
(Capacity 1080 MT. & Built up area = 626.40 Sqmt.)

Sr. No.	<u>DESCRIPTION</u>	<u>PERCENTAGE</u>	<u>AMOUNT</u>
1	Estimate Cost (Godown)	As Per Estimate	9059884.68
2	Internal Road Work	L.S.	391095.00
3	Add For Electrification	As Per Calculations	438590.00
4	Add For Royalty/Rate Analysis Charge	As Per Calculations	438621.26
5	Add For Lab Testing Charges	As Per Calculations	45013.50
6	Total Cost	:-	10373204.44
	Add 18% for GST Charge		1867176.80
	Total	Rs.	12240381.24
7	Add 0.5% For Insurance	:-	612019.06
	Total Amount	Rs.	12852400.30
	Say	Rs.	1,28,52,400/-

(Rs. One Crore Twenty Eight Lac Fifty Two Thousand & Four Hundred 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

ABSTRACT SHEET

NAME OF WORK :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "SHIVNI FARMER PRODUCER COMPANY LTD" SITUATED AT MOUZA RENGEPAR KOHALI, GAT NO. 121, RENGEPAR KOHALI, TAH. LAKHANI, DIST. BHANDARA. (Capacity 1080 MT. & Built up area = 626.40 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	215.016	239.00	51388.82
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, tarpaulin etc.SSR No. 24.01, Page No. 175	Cum	70.551	5538.00	390713.32
3	Providing and laying in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. workin foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchionsetc. including bailingout water, Steel centering formwork, laying/pumping coverblocks, compaction and curing roughening the surface if special finishist obeprovided (Excluding reinforcement and structural steel) etc. complete, with fully automatic microprocessor based PLC with SCADA enabledre versible Drum Typemixer/concrete Batchmixplant (Panmixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) . SSR No. 25.11, Page No. 178	Cum	20.925	7104.00	148651.20

4	<p>Providing and laying Castinsitu/ Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ eissmetal for R.C.C. column sasper detailed design sand drawing oras directed including steel centering, formwork, coverblocks, laying/ pumping, compaction finishing the formed surface swithcemen tmortar 1:3 of sufficient minimum thickness to givea smooth and even surface orroughening if special finishis 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/ c oncrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade).SSR No. 25.31, Page No. 179</p>	Cum	49.383	13783.00	680645.89
5	<p>Providing and laying Cast in situ / Ready Mix cement concrete M20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beam sand lintels as per detailed design sand drawing soras directed including steel centering, ormwork, coverblocks, laying/ pumping, compaction and roughening the surface if specia finishis to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Typemixer/ 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	18.909	12269.00	232000.04

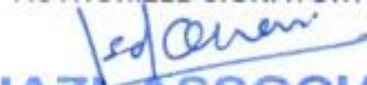
6	Providing second class Burnt Brick masonry with conventional /I.S. type brick since cement mortar 1:6 in foundation and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete. Ssr item No. 27.01, Page No. 197	Cum	22.691	7755.00	175971.34
7	Providing second class Burnt Brick masonry with conventional /I.S. type brick since cement mortar 1:6 in super structure including striking joints, raking out joints, watering and scaffolding etc. Complete. Ssr Item No. 27.05, Page No. 197	Cum	226.913	7994.000	1813945.72
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 window moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, coverblocks, laying/ pumping, compacting, curing, finishing and droughening the mifspecial finishis to be provide dand curing complete. (Excluding reinforce mentand structural steel). with fully automatic microprocessor based PLC with SCADA enable dreversible Drum Typemixer/ concrete Batch mixplant (Panmixer) etc .complete. With fine aggregate (Crushed sand VSI Grade), Ssr Item No.26.23, Page No. 185	Cum	2.521	7190.00	18127.86
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	375.692	599.00	225039.53

10	Providing internal cement plaster 12 mm 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 . sr Item No. 32.03, Page No. 209	Sqm	485.010	271.00	131437.71
11	Providing sand plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using water proofing compound at 1 Kilo gram per cement bag curing the same for not less than 2 day sand keep ing the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grain sand curing for fourteen days scaffolding etc. complete. Ssr Item No. 32.11, Page No. 209	Sqm	493.290	639.00	315212.31
12	Providing and fixing in position TMT - FE 500 bar reinforcement of various diameter for R.C.C .pilecaps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintel spandis, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tackwelding and supporting as required complete. Ssr Item No. 26.33, Page No. 188	Mt.	29.977	89703.00	2689032.50
13	Providing and laying cement concrete flooring 50 mm 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 30 cm x 30 cm 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. 214	Sqm	626.153	483.00	302432.09

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	978.300	79.00	77285.70
15	Providing and fixing rolling shutter fabricated from steellaths of minimum thickness 0.9 mm with lock plate of 3.15 mm thick ness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thick ness not less than 65 mm and 3.15 mm respectively with hold fastarrangements ,M.S. Bracketplate 300x300x3.15 mmminimum size and shape with square bar,suspension shaft of minimum 32 mm diameter, hood cover of M.S sheet not less than 0.9 mm thick ness and of any size attopand safety device sincluding mechanicalgear operation arrangement consisting of wormgear wheels and worm sofhigh gradecastiro no rmild steel and one coat of redlead primeretc. complete. (I.S. 62481979) (Without mechanical gear.Ssr Item No.39.24 Page. No. 248	Sqm	10.500	4829.00	50704.50
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	M.T.	8.480	119459.00	1013012.32

17	Providing and fixing 22B. W. G. plain galvanised iron sheet sonto top of weathershed, including scaffolding, fixing by mean soft nut and bolts or as directed etc. complete. (Brackets of 70 x 45 mm to be paid separately) SSR Item No.39.88, Page No. 263	RMT	626.153	1052.00	658713.38
18	Providing and fixing valley gutter of 22B. W.G. (0.8 mm) plain galvani se diron sheets 90 cm wide with teak wood planking 20 mm thick including two coat soft coal tarring the upper surface of plank etc. complete. (excluding painting to underside of plank). SSR Item No. 38.09 Page No. 233	Rmt.	38.580	2218.00	85570.44
			Total	Rs.	9059884.68
	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	45.000	631.00	28395.00
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	90.000	706.00	63540.00
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 upto depth 1.5 meters. SSR No. 1.06, Page No. 13	Cum	270.000	780.00	210600.00
22	Taking the trial pit for roads, alignment, C.D.Works in Hard murum, and Boulders including stacking the excavated material including all lift sand necessary back filling upto depth 3.0 meters. SSR No. 1.06, Page No. 13	Cum	90.000	984.00	88560.00

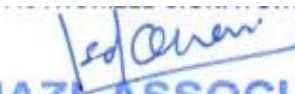
				Rs.	391095.00
			Total	Rs.	9450979.68
	<u>LAB TESTING</u>				
1	Mix Design M-20 Concrete	Nos.	2	13755.00	27510
	<u>CEMENT</u>				
2	Standard Consistency, Fineness, Specific Gravity, Setting Time (Initial & Final), Compressive Strength, Soundness.	Nos.	2	3770.00	7540
	<u>AGGREGATE</u>				
3	Water Absorption, 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.	1	2175.00	2175
	<u>CONCRETE</u>				
5	Compressive Strength M-30, M-20.(Set of 3 Cubes)	Nos.	1	690.00	690
	<u>MORTOR</u>				
6	Compressive Strength.(Set of 3 Cubes)	Nos.	1	680.00	680
7	STEEL BAR TESTING Upto 12 mm, 16 mm, 20 mm (Set of 3 Bars)	Nos.	1	1218.50	1219
				Total	45013.5


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

Electrification

NAME OF WORK :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "SHIVNI FARMER PRODUCER COMPANY LTD" SITUATED AT MOUZA RENGEPAR KOHALI, GAT NO. 121, RENGEPAR KOHALI, TAH. LAKHANI, DIST. BHANDARA. (Capacity 1080 MT. & Built up area = 626.40 Sqmt.)

1	Single core PVC insulated copper wire 1.5 sq mm	Mt.	90	2632	236880
2	Bulb 60W Pin type	No.	25	28	700
3	CFL 23w holder type	No.	40	230	9200
4	Switch MCCB 100A	No.	20	1045	20900
5	MCB 20Amp	No.	30	635	19050
6	Tube Rod 36W	No.	50	370	18500
7	6 M Modular PVC Box	No.	70	75	5250
8	Switch 15A	No.	180	50	9000
9	Socket 15A	No.	90	36	3240
10	Choke 18 watt for 4 pin CFL	No.	80	360	28800
11	3 Core,2.5 sq mm, flexible PVC insulated cable	No.	280	65	18200
12	Connector strip 10A (12point)	No.	482	25	12050
13	Plug Top 25A,3 pin	No.	51	60	3060
14	PVC Tape roll	No.	73	270	19710
15	Batten nail	No.	90	35	3150
16	Tube Starter 20-65W	No.	60	32	1920
17	Terminal power strip, 15 Amps, 3 Socket 3 Switch	No.	28	1035	28980
Total					438590


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<u>NAME OF WORK</u> :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "SHIVNI FARMER PRODUCER COMPANY LTD" SITUATED AT MOUZA RENGEPAR KOHALI, GAT NO. 121, RENGEPAR KOHALI, TAH. LAKHANI, DIST. BHANDARA. (Capacity 1080 MT. & Built up area = 626.40 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	31	1.70	1.70	2.40	215.016		
						215.016	239	51388.8
						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	31	1.60	1.60	0.10	7.936		
	Floor bed	1	16.23	38.58	0.10	62.615		
						70.551	5538	390713.3209
						Cum		
3	Providing and laying in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. workin foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchionsetc. including bailingout water, Steel centering formwork, laying/pumping coverblocks, compaction and curing roughening the surface if special finishist obeprovided (Excluding reinforcement and structural steel) etc. complete, with fully automatic microprocessor based PLC with SCADA enabledre versible Drum Typemixer/concrete Batchmixplant (Panmixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) . SSR No. 25.11, Page No. 178							
		31	1.50	1.50	0.30	20.925		
						20.925	7104	148651.2

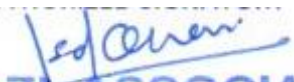
Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
4	Providing and laying Castinsitu/ Ready Mix cement concrete M-20 of trap/ granite/ quartzite/ eissmetal for R.C.C. column sasper detailed design sand drawing oras directed including steel centering, formwork, coverblocks, laying/ pumping, compaction finishing the formed surface swithcemen tmortar 1:3 of sufficient minimum thickness to givea smooth and even surface orroughening if special finishis 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/ c oncrete 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	31	0.30	0.60	1.85	10.323		
	a) above G.L. C.1	31	0.30	0.60	7.00	39.060		
						49.383	13783	680645.89
						Cum		
5	Providing and laying Cast in situ / Ready Mix cement concrete M20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. beam sand lintels as per detailed design sand drawing soras directed including steel centering, ormwork, coverblocks, laying/ pumping, compaction and roughening the surface if specia finishis to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Typemixer/ 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	16.23	0.23	0.45	3.360		
		2	38.58	0.23	0.45	7.986		
						11.346		
	B) At Lintel Level							
		2	16.23	0.23	0.30	2.240		
		2	38.58	0.23	0.30	5.324		
						7.564		
	Net		11.35		7.56	18.909	12269	232000.04
						Cum		
6	Providing second clas sBurnt Brick masonry withconventional /I.S. type brick sincement mortar 1:6 in foundation sand plinth of in ner walls/ in plinth external walls including bailing out water manually,striking joints onun exposed faces, raking out joints onex posed faces and watering etc. Complete .Ssr item No. 27.01,Page No. 197							

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
		2	16.23	0.23	0.90	6.719		
		2	38.58	0.23	0.90	15.972		
						22.691	7755	175971.3417
						Cum		
7	Providing second class Burnt Brick masonry with conventional /I.S. type brick since cement mortar 1:6 in super structure in cluding striking joints ,raking out joints, watering and scaffolding etc. Complete. Ssr Item No. 27.05, Page No. 197							
		2	16.23	0.23	4.50	33.596		
		2	38.58	0.23	4.50	79.861		
						113.457		
						226.913	7994	1813945.72
						Cum		
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 window moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, coverblocks, laying/ pumping, compacting, curing, finishing and droughening the mifspecial finishis to be provide dand curing complete. (Excluding reinforce mentand structural steel). with fully automatic microprocessor based PLC with SCADA enable dreversible Drum Typemixer/ concrete Batch mixplant (Panmixer) etc .complete. With fine aggregate (Crushed sand VSI Grade), Ssr Item No.26.23, Page No. 185							
	1 To plinth							
		2	16.23	0.23	0.100	0.747		
		2	38.58	0.23	0.100	1.775		
						2.521	7190	18127.8594
						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	16.23	38.58	0.60	375.692		
						375.692	599.00	225039.53
						Cum		
10	Providing internal cement plaster 12 mm 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 . sr Item No. 32.03, Page No. 209							
		2	15.77		4.50	141.930		
		2	38.12		4.50	343.080		

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
						485.010		
						485.01	271	131437.71
						Sqm		
11	Providing sand plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using water proofing compound at 1 Kilo gram per cement bag curing the same for not less than 2 day sand keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grain sand curing for fourteen days scaffolding etc. complete. Ssr Item No. 32.11, Page No. 209							
		2	16.23		4.50	146.07		
		2	38.58		4.50	347.22		
						493.29	639	315212.31
						Sqm		
12	Providing and fixing in position TMT - FE 500 reinforcement of various diameter for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintel spandrels, copings, fins, arches etc. as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tackwelding and supporting as required complete. Ssr Item No. 26.33, Page No. 188							
	Footing	20.93	336.0			7030.800		
	Column	49.38	336.0			16592.69		
	Beam	18.91	336.0			6353.575		
						29977.1		
						29.977	89703	2689032.50
						Mt		
13	Providing and laying cement concrete flooring 50 mm 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 30 cm x 30 cm 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. 214							
		1	16.23	38.58		626.153	483.00	302432.09
						Sqm.		
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							
						978.30	79.00	77285.70

Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
						Sqm.		
15	Providing and fixing rolling shutter fabricated from steellaths of minimum thickness 0.9 mm with lock plate of 3.15 mm thick ness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thick ness not less than 65 mm and 3.15 mm respectively with hold fastarrangements ,M.S. Bracketplate 300x300x3.15 mmminimum size and shape with square bar,suspension shaft of minimum 32 mm diameter, hood cover of M.S sheet not less than 0.9 mm thick ness and of any size attopand safety device sincluding mechanicalgear operation arrangement consisting of wormgear wheels and worm sofhigh gradecastiro no rmild steel and one coat of redlead primeretc. complete. (I.S. 62481979) (Without mechanical gear.Ssr Item No.39.24 Page. No. 248							
		1	3.50		3.00	10.500	4829.0	50704.50
						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. 23.04 Page No. 173							
	Truss	22	@	320		7040		
	Purlins	12	@	120		1440		
						8480.0		
						8.480	119459	1013012.32
						M.T.		
17	Providing and fixing 22B. W. G. plain galvanised iron sheet sontopof weathershed, including scaffolding, fixing by mean sofnutandboltsor as directed etc. complete. (Brackets of 70 x 45 mm to be paid separately) SSR Item No.39.88, Page No. 263							
		1	16.23	38.58		626.153		
						626.15	1052.0	658713.38
						Sqm		
18	Providing and fixing valley gutter of 22B. W.G. (0.8 mm) plain galvani sediron sheets 90 cm wide with teak wood planking 20 mm thick including twocoat sofcoalarring the upper surface of plank etc. complete. (excluding painting to underside of plank). SSR Item No. 38.09 Page No. 233							
		1	38.58			38.580	2218.0	85570.44


Sr. No	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
							Rmt.	
						Total	Rs.	9059884.68
	<u>MURUM ROAD</u>							
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							
	Murum Road	1	6.00	50.00	0.15	45.000		
						45.000	631	28395.0
						Cum		
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							
	Murum Road	1	6.00	50.00	0.30	90.000		
						90.00	706	63540.0
						Cum		
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 upto depth 1.5 meters. SSR No. 1.06, Page No. 13							
	Murum Road	1	6.00	50.00	0.15	45.000		
						270.00	780	210600
22	Taking the trial pit for roads, alignment, C.D.Works in Hard murum, and Boulders including stacking the excavated material including all lift sand necessary back filling upto depth 3.0 meters. SSR No. 1.06, Page No. 13							
	Murum Road	1	6.00	50.00	0.30	90.000		
						90.00	984	88560
						Total	Rs.	9450979.7

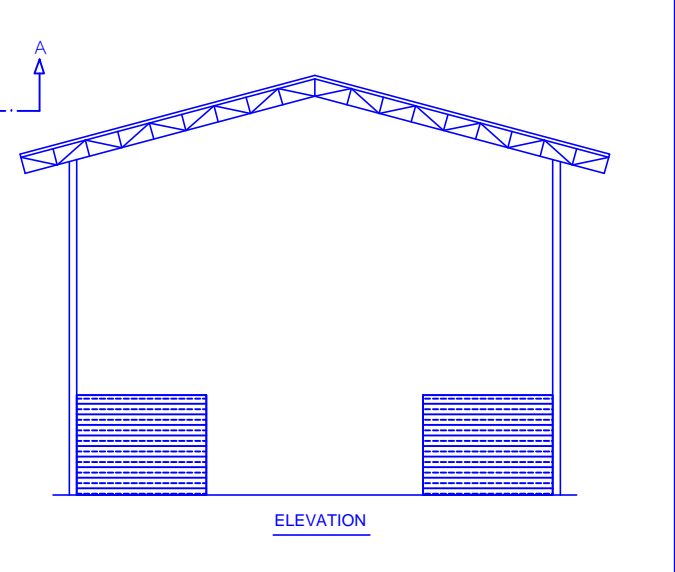
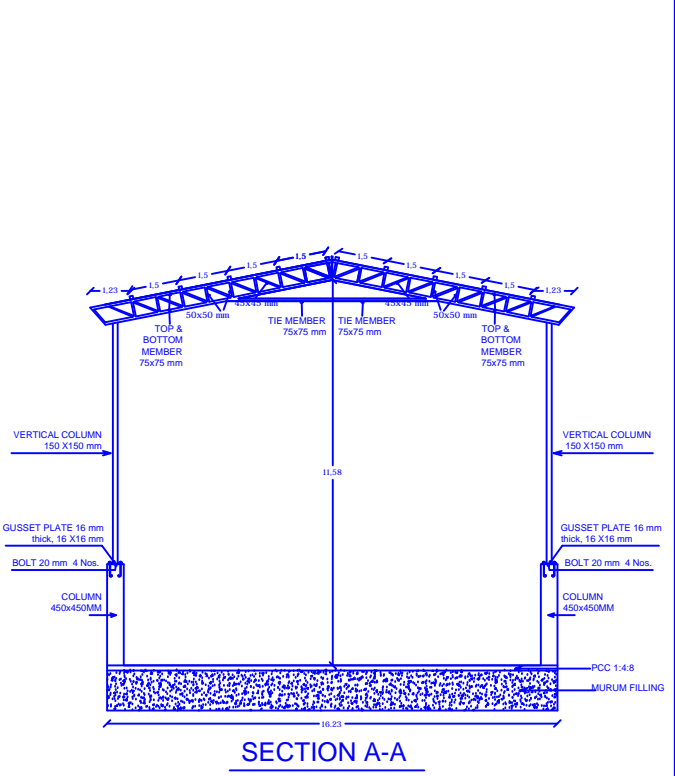
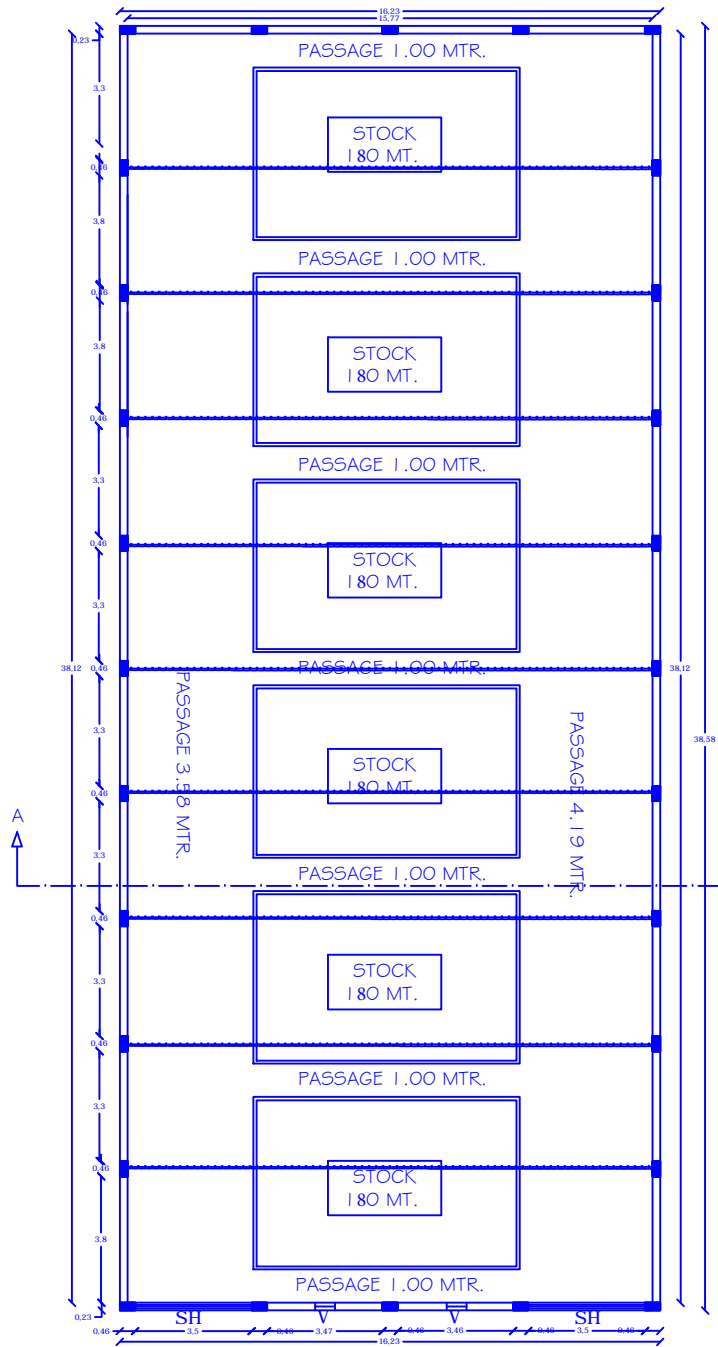

QUAZI ASSOCIATES
IRSSHAD J. QUAZI
M. TECH STRUCTURE (CIVIL) FIV,AIV
Govt. Approved Valuer Cat No.I/F-2539
LIC. No.-ADTP/GONDIA/ER/15

NAME OF WORK :- PROPOSED CONSTRUCTION OF GODOWN SHED FOR "SHIVNI FARMER PRODUCER COMPANY LTD" SITUATED AT MOUZA RENGEPAR KOHALI, GAT NO. 121, RENGEPAR KOHALI, TAH. LAKHANI, DIST. BHANDARA.

Royaltee Charges

Sr. No.	Item of work	SSR It. No.	Qty	Transportation Charges				Amount of Royaltee @ 237.37/m ³	Amount of Royaltee @ 216.18/m ³	Rate Adopted	Unit
				Sand/Murum		Metal/Bricks					
				Consumption	Qty	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	70.55134	0.47	33.16			9528.94		9528.94	Cum.
	40 mm metal	24.01	215.016			0.7	150.51		41568.18	41568.18	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	20.925	0.47	9.83			2826.21		2826.21	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	49.383	0.47	23.21			6669.86		6669.86	
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	18.90945	0.47	8.89			2553.98		2553.98	
5	Providing second class Burnt Brick masonry with conventional I.S. type bricks in cement mortar 1:6										
	Sand	27.01	226.9134	0.25	56.73			16302.03		16302.03	
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	2.52126	0.47	1.18			340.53		340.53	
7	Filling in plinth and floors with contractors approved material/sand or murum										
	Murum	2.29 B	375.692	1	375.69			115433.26		115433.26	
8	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5										
	Sand	32.03	485.01	0.015	7.28			2090.66		2090.66	sqm
9	Providing and laying cement concrete flooring 50mm thick										
	Sand	33.16	626.1534	0.025	15.65			4498.44		4498.44	sqm
10	Providing and laying in situ cement concrete in 1:4:8 of trap/										
	Sand	24.01	626.1534	0.47	294.29			84570.72		84570.72	cum
11	Providing and laying in situ/Ready Mix cement concrete M20 of trap										
	Sand	25.11	20.925	0.47	9.83			2826.21		2826.21	cum
12	Supplying hard murum/kan kar at the road site										
	Murum	2.29	375.692	1	375.69			115433.26		115433.26	cum
13	Providing, laying, spreading and compacting stone aggregates of specific size										
	40 mm metal	3.18	175.76			0.7	123.03		33978.98	0.00	cum
								363074.10	75547.16		
								Total Rs.	438621.26		Cum.


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AREA STATEMENT
 GODOWN BUILT UP AREA = 626.40 SQMT.
 (6742.56 SQFT.)

CAPACITY - 1080.00 MT.

COLUMN SIZE = 0.30 X 0.45

OPENING SCHEDULE
 R.S.D. ROLLING SHUTTER DOOR - 3.50x3.00
 V VENTILATOR - 0.60x0.60

PROPOSED GODOWN PLAN BELONGS TO "SHIVNI FARMER PRODUCER COMPANY LTD." SITUATED AT MOUZA RENGEPAR KOHALI, GAT NO. 121, RENGEPAR KOHALI, TAH. LAKHANI, DIST. BHANDARA.

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

SANCTION AUTHORITY

OWNER'S SIGN.

ENGINEER SIGN.


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