

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 RICE MILL SHED FOR "LODESHAWAR AGRO PRODUCER COMPANY LIMITED", SITUATED AT JAMGAON KHURD, GAT NO. 46/1/1, , TAH. NARKHED, DIST. NAGPUR.
(Built up area = 380.00 Sqmt. Or 4090.32 Sqft.)

Sr. No.	<u>DESCRIPTION</u>	<u>PERCENTAGE</u>	<u>AMOUNT</u>
1	Estimate Cost (Rice Mill shed)	As Per Estimate	4913292.12
3	Add For Electrification	As Per Calculations	524371.00
4	Add For Royalty/Rate Analysis Charge	As Per Calculations	249672.87
5	Add For Lab Testing Charges	As Per Calculations	49900.00
6	Total Cost	:-	5737236.99
	Add 18% for GST Charge		1041234.66
	Total	Rs.	6778471.65
7	Add 0.5% For Insurance	:-	34129.36
	Total Amount	Rs.	6812601.01
	Say	Rs.	68,12,600/-
(Rs. Sixty Eight Lac Twelve Thousand Six 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 RICE MILL SHED FOR "LODESHAWAR AGRO PRODUCER COMPANY LIMITED", SITUATED AT JAMGAON KHURD, GAT NO. 46/1/1, , TAH. NARKHED, DIST. NAGPUR. (Built up area = 380.00 Sqmt. Or 4090.32 Sqft.)

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	180.336	239.00	43100.30
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	44.634	5538.00	247185.53
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 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	17.550	7104.00	124675.20

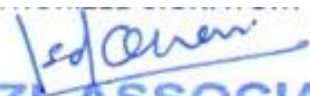
4	<p>Providing and laying Cast in situ/Ready Mix concrete M-20 of trap/granite/quartzite/gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 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	40.962	13783.00	564575.11
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 design 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	8.174	12269.00	100292.08
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	16.349	7755.00	126785.41

7	ProvidingsecondclassBurntBrickmasonry withconventional/I.S.typebricksincementmortar1:6insuperstructureincludingstrikingjoints,rakingoutjoints,wateringandscaffolding etc. Complete. Ssr Item No. 27.05, Page No. 197	Cum	79.674	7994.000	636916.35
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	1.817	7190.00	13060.92
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	227.871	599.00	136494.51
10	Providinginternalcementplaster12mmthick insinglecoatincementmortar1:5withoutneer ufinishtoconcreteorbricksurfaces,inallpositionsincluding scaffoldingandcuringetc.com plete.Ssr Item No. 32.03, Page No. 209	Sqm	338.130	271.00	91633.23
11	Providingsandfacedplasterexternallyincementmortarusingapprovedscreenedsand,inall positionsincludingbasecoatof15mmthickincementmortar1:4usingwaterproofingcompoundat1Kilogrampercementbagcuringthesamefornotless than2daysandkeepingthesurfaceofthebasecoatroughtoreceivethesandfacedtreatment6to8mmthickincementmortar1:4finishingthesurfacebytakingoutgrainsand curingforfourteendaysscaffoldingetc.com pl ete. Ssr Item No. 32.11, Page No. 209	Sqm	346.410	639.00	221355.99

12	Providing and fixing in position TMT-FE500 bars in forcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns, canopies, staircase, newels, chajjas, lintels, parades, 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.	12.004	89703.00	1076750.27
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	361.831	483.00	174764.18
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	684.540	79.00	54078.66
15	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 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	Sqm	9.000	4829.00	43461.00

	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 on eco coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear. Ssr Item No.39.24 Page. No. 248				
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.	6.880	119459.00	821877.92
17	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	RMT	379.784	1052.00	399533.19
18	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	Rmt.	16.570	2218.00	36752.26
			Total	Rs.	4913292.12
	<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.	2	2170.00	4340
	CONCRETE				
5	Compressive Strength M-30, M-20.(Set of 3 Cubes)	Nos.	2	690.00	1380
	MORTOR				
6	Compressive Strength.(Set of 3 Cubes)	Nos.	2	690.00	1380
7	STEEL BAR TESTING Upto 12 mm, 16 mm, 20 mm (Set of 3 Bars)	Nos.	2	1275.00	2550
				Total	49900.0


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<u>NAME OF WORK</u> :-PROPOSED CONSTRUCTION OF RICE MILL SHED FOR "LODESHAWAR AGRO PRODUCER COMPANY LIMITED", SITUATED AT JAMGAON KHURD, GAT NO. 46/1/1, , TAH. NARKHED, DIST. NAGPUR. (Built up area = 380.00 Sqmt. Or 4090.32 Sqft.)								
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	26	1.70	1.70	2.40	180.336		
						180.336	239	43100.3
						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	26	1.60	1.60	0.10	6.656		
	Floor bed	1	22.92	16.57	0.10	37.978		
						44.634	5538	247185.5287
						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 etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish 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							
		26	1.50	1.50	0.30	17.550		
						17.550	7104	124675.2

Sr. No.	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
4	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite/quartzite/gneiss metal for R.C.C. column 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	26	0.30	0.45	1.00	3.510		
	a) above G.L. C.1	26	0.30	0.45	10.67	37.452		
						40.962	13783	564575.11
						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 design 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	22.92	0.23	0.45	4.744		
		2	16.57	0.23	0.45	3.430		
						8.174	12269	100292.08
						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 of 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	22.92	0.23	0.90	9.489		
		2	16.57	0.23	0.90	6.860		
						16.349	7755	126785.4093
						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	22.92	0.23	4.50	47.444		

Sr. No.	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
		2	16.57	0.23	4.50	34.300		
						81.744		
	Deduction shutter	1	3.00	0.23	3.00	2.070		
						2.070		
			81.7	2.07		79.674	7994	636916.35
						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 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	22.92	0.23	0.100	1.054		
		2	16.57	0.23	0.100	0.762		
						1.817	7190	13060.9226
						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	22.92	16.57	0.60	227.871		
						227.871	599.00	136494.51
						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	22.46		4.50	202.140		
		2	16.11		4.50	144.990		
						347.130		
	Deduction	1	3.00		3.00	9.000		
						9.000		
			347.1	9		338.13	271	91633.23
						Sqm		

Sr. No.	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
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 fourteen days scaffolding etc. complete. Ssr Item No. 32.11, Page No. 209							
		2	22.92		4.50	206.28		
		2	16.57		4.50	149.13		
						355.41		
	Deduction	1	3.00		3.00	9.000		
						9.000		
			355	9.00		346.41	639	221355.99
						Sqm		
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							
	Footing		17.55	180.0		3159.000		
	Column		40.96	180.0		7373.11		
	Beam		8.17	180.0		1471.397		
						12003.5		
						12.004	89703	1076750.27
						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 lines 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. 214							
		1	22.46	16.11		361.831	483.00	174764.18
						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							
						684.54	79.00	54078.66
						Sqm.		

Sr. No.	PARTICULARS	Nos	L(M)	B(M)	H/D(M)	QTY(Cum)	RATE	AMOUNT
15	Providing and fixing rollingshutter 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. channel 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. 62481979) (Without mechanical gear. Ssr Item No.39.24 Page. No. 248							
		1	3.00		3.00	9.000	4829.0	43461.00
						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	18	@	320		5760		
	Purlins	8	@	140		1120		
						6880.0		
						6.880	119459	821877.92
						M.T.		
17	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							
		1	22.92	16.57		379.784		
						379.78	1052.0	399533.19
						Sqm		
18	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							
		1	16.57			16.570	2218.0	36752.26
						Rmt.		
						Total	Rs.	4913292.1


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M. TECH STRUCTURE (CIVIL) FIV, AIV
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NAME OF WORK :- PROPOSED CONSTRUCTION OF RICE MILL SHED FOR "LODESHAWAR AGRO PRODUCER COMPANY LIMITED", SITUATED AT JAMGAON KHURD, GAT NO. 46/1/1, , TAH. NARKHED, DIST. NAGPUR.

Royaltee Charges

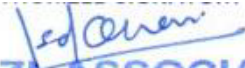
Sr. No.	Item of work	SSR It. No.	Qty	Transportation Charges				Amount of Royaltee @ 237.37/m3	Amount of Royaltee @ 216.18/m3	Rate Addopted	Unit
				Sand/Murum Consumption	Qty	Metal/Bricks Consumption	Qty				
1	Providing and laying in situ cement concrete in 1:4:8 of trap/granite/quartzite/gneiss metal for etc.										
	Sand	24.01	44.63444	0.47	20.98		4979.59		4979.59	Cum.	
	40 mm metal	24.01	17.55			0.7	12.29	2655.77	2655.77	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	8.17443	0.47	3.84		911.97		911.97	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	16.34886	0.47	7.68		1823.94		1823.94		
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	1.81654	0.47	0.85		202.66		202.66		
5	Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6										
	Sand	27.01	227.8706	0.25	56.97		13522.41		13522.41		
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	338.13	0.47	158.92		37723.10		37723.10		
7	Filling in plinth and floors with contractors approved material/sand or murum										
	Murum	2.29 B	361.8306	1	361.83		78224.16		78224.16		
8	Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5										
	Sand	32.03	684.54	0.015	10.27		2437.34		2437.34	sqm	
9	Providing and laying cement concrete flooring 50mm thick										
	Sand	33.16	528.7084	0.025	13.22		3137.49		3137.49	sqm	
10	Providing and laying in situ cement concrete in 1:4:8 of trap/										
	Sand	24.01	44.63444	0.47	20.98		4979.59		4979.59	cum	
11	Providing and laying in situ /Ready Mix cement concrete M20 of trap										
	Sand	25.11	8.17443	0.47	3.84		911.97		911.97	cum	
12	Supplying hard murum/kanak at the road site										
	Murum	2.29	361.8306	1	361.83		78224.16		78224.16	cum	
13	Providing, laying, spreading and compacting stone aggregate of specific size										
	40 mm metal	3.18	131.76			0.7	92.232	19938.71	0.00	cum	
							227078.39	22594.49			
								Total Rs.	249672.87	Cum.	

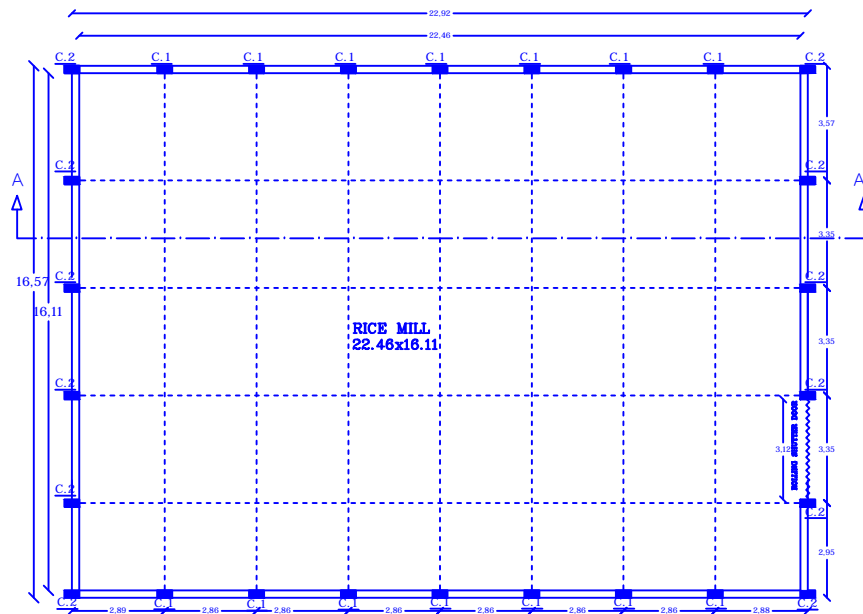

QUAZI ASSOCIATES
 IRSSHAD J. QAZI
 M. TECH STRUCTURE (CIVIL) FIV/AIV
 Govt. Approved Valuer Cat No./F-2539
 L.C. No.-ADTP/GONDIA/ER/15

Electrification

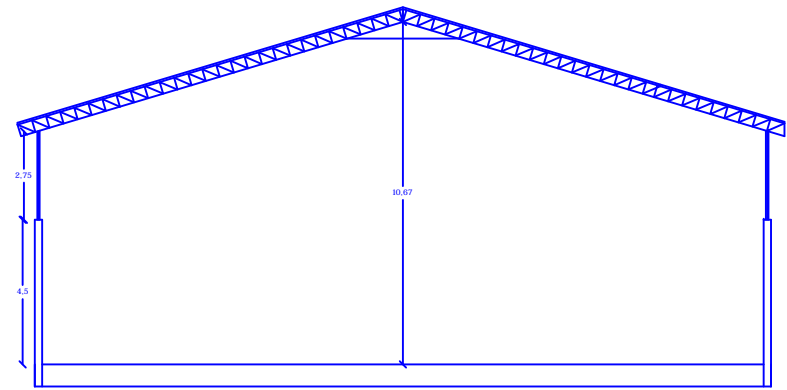
NAME OF WORK :- PROPOSED CONSTRUCTION OF RICE MILL SHED FOR "LODESHAWAR AGRO PRODUCER COMPANY LIMITED", SITUATED AT JAMGAON KHURD, GAT NO. 46/1/1, , TAH. NARKHED, DIST. NAGPUR. (Built up area = 380.00 Sqmt. Or 4090.32 Sqft.)

1	Single core PVC insulated copper wire 1.5 sq mm	Mt.	95	2632	250040
2	Bulb 60W Pin type	No.	39	28	1092
3	CFL 23w holder type	No.	45	230	10350
4	Switch MCCB 100A	No.	20	1045	20900
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.	220	50	11000
9	Socket 15A	No.	109	36	3924
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.	770	25	19250
13	Plug Top 25A,3 pin	No.	66	60	3960
14	PVC Tape roll	No.	87	270	23490
15	Batten nail	No.	150	35	5250
16	Tube Starter 20-65W	No.	70	32	2240
17	Terminal power strip, 15 Amps, 3 Socket 3 Switch	No.	50	1035	51750
				Total	524371

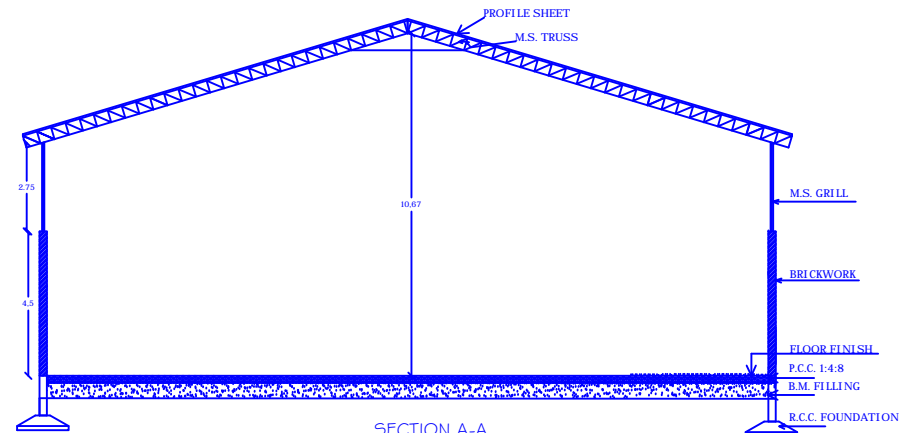

QUAZI ASSOCIATES
IRSSHAD J. QUAZI
M. TECH STRUCTURE (CIVIL) FIV,AIV
Govt. Approved Valuer Cat No.1/F-2539
LIC. No.-ADTP/GONDIA/ER/15




RICE MILL SHED PLAN
SCALE 1:100



ELEVATION



SECTION A-A

AREA STATEMENT	SANCTION AUTHORITY	ENGINEER SIGN.
TOTAL BUILT UP AREA = 380.00 SQMT. (4090.32 SQFT)		
PROPOSED CONSTRUCTION OF RICE MILL SHED FOR "LODESHAWAR AGRO PRODUCER COMPANY LIMITED", SITUATED AT JAMGAON KHURD, 6AT NO. 46/1/1, , TAH. NARKHED, DIST. NAGPUR.	OWNER'S SIGN.	 QUAZI ASSOCIATES IRSHAD J. QUAZI M. TECH STRUCTURE (CIVIL) FIV,AIV Govt. Approved Valuer Cat No./F-2539 LIC. No.-ADTP/GONDIA/ER/15