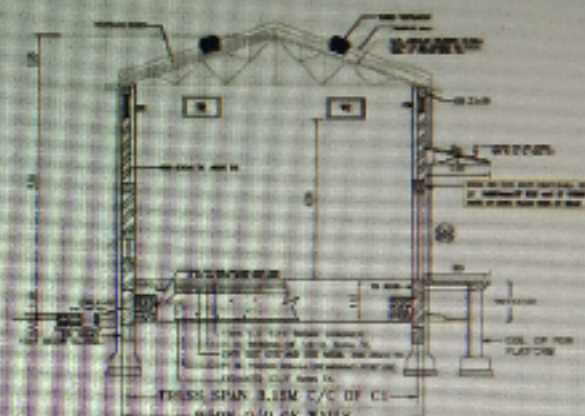
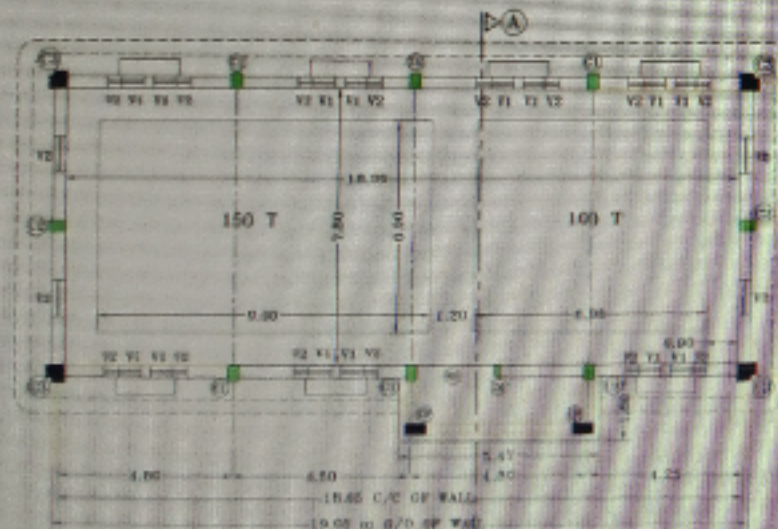




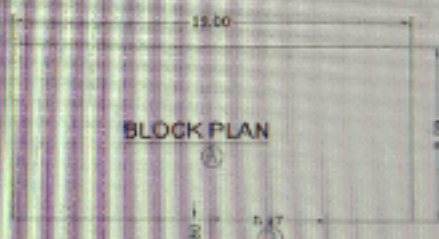
ELEVATION



SECTION 'A-A'



PLAN



BLOCK PLAN

BUILT UP AREA CALCULATIONS

BUILDING SIZE	50.00 M
MAIN BUILDING	181.30
PLATFORMS	68.00
TOTAL BUILT UP	249.30 sq m

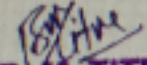
SCHEDULE OF ROLLING SHUTTER VENTILATORS			
TYPE	SIZE IN MM	NO	DESCRIPTION
NO	210 X 250	1	PULL & PUSH TYPE FIRE PROOF MESH STEEL ROLLING SHUTTER SET-OFF POSITION
V1	60 X 50	12	STEEL VENTILATORS PLUMB GLAZED WITH SHUTTERWORK MESH 300 X 300 WITH 18 MM TO BE PAID BY MANUFACTURER M.S. PLATE & 12mm SQ. BARS (7 M.S.) IN EACH POSITION @ 15mm C/C FIRST TO BE PAID FROM OUTSIDE
V8	100 X 80	18	---
V2	130 X 45	8	---
WIND VENTILATOR		8	

SCHEDULE OF R. C. C. COLUMNS			
TYPE	SIZE	NO.	REMARKS
C1	30 X 50	8	@ LONG WALLS
C2	30 X 50	2	@ GABLE WALLS
C3	34 X 50	4	@ GABLE WALLS
C4	15 X 34	1	TO BE POSTED ON DR @ RS PANELS
GP	67 X 30	2	FOR PLATFORMS BELOW BEAM

DETAILS OF 171 SQM PROCESSING SHED BUILDING WITH 8.15m SPAN, UNIT NO.

AT :
 DIST:- CHANDRAPUR
B. M. TITRE
B. E. (Civil)
 STATE/R/2022/APL/02905
 ENGINEER

laying suction mat, dewatering etc.						
Consider 1.0 sq m area						
1 - Market rate as per .q	1.00	55.00	50.00			
2 - Transportation charg	0.00	0.83	0.00	2000.0	2406.69	0.83
3- Generator Hire charg	0.00	4.16	0.00	5.00	2000.00	10000.00
Total Rs.			50.00			
4. Diesel charges 5 day	0.00	1.88	0.00	100.00	45.24	4524.00
5 - Overheads & contractors profit	10 %		0.00			


B. M. TITRE
B. E. (Civil)
 STATE/R/2022/APL/02905
ENGINEER

Search



KRUSHIKOMNATI KRUSHIVIKAS ADYANSHI FARMERS PRODUCER CO. LTD.

AT POST CHINDHALA, TEHSHURDA TAL- MARORA, DIST- CHANDRAPUR.

**NAME OF WORK - PROPOSED CONSTRUCTION OF 171 SQM PROCESSING SHED BLDG WITH
NECESSARY WORKS**

R A Sheet

Item No					
35.00	Providing Hard M.S. in extensive non-riveting meshless in plinth in layers of 20 cms etc. complete as detailed. [Only compacted thickness is payable] Hd 23/202 5				
	Consider 1.00 cu. m quantity				
1-	Basic rate 25/383	1.00	288.00	288.00	
2-	Lead Charges	3.00	192.42	192.42	
3-	Spreading charges 9	0.00	0.00	0.00	
	Total Rs.			480.42	
	4-1 For compaction 20 % of H.M. cost				
	Grant total Rs.			480.42	
	Deductible for stacking charges				
	1.00 1.215	9.20	0.00	0.00	
	Total Rs.			480.42	
	Therefore net cost cum will be say Rs.			480.42	
36.00	Providing & leveling stone metal layer of 20 cm thickness with 05 mm over size metal mesh and 10 mm size metal 30% with sand or stone chips spreading & leveling				
	Consider 1.00 cu. m quantity of 80 mm O/S metal				
1-	Basic rate	1.00	885.00	885.00	
2-	Lead Charges	10.00	287.34	287.34	
3-	Spreading charges	0.00	0.00	0.00	
	Total Rs.			1172.34	
	4-1 For compaction 10 %			0.00	
	Grant total Rs.			1172.34	
	Deductible for stacking charges				
	1.00 1.215	11.20	0.00	0.00	
	Total Rs.			1172.34	
	Therefore net cost cum will be say Rs.			1172.34	
	Consider 1.00 cu. m quantity of 40 mm O/S metal				
1-	Basic rate	1.00	365.50	365.50	
2-	Lead Charges	10.00	287.34	287.34	
3-	Spreading charges	0.00	48.00	48.00	
	Total Rs.			699.84	
	4-1 For compaction 10 %			69.98	
	Grant total Rs.			769.82	
	Deductible for stacking charges				
	1.00 1.215	11.20	0.00	0.00	
	Total Rs.			769.82	
	Therefore net cost cum will be say Rs.			769.82	

17/01/2023
 17/01/2023
 17/01/2023
 17/01/2023
 17/01/2023


KRUSHIKONNATI KRUSHIVIKAS ADIWASI FARMERS PRODUCER CO. LTD.								
AT POST CHINCHALA, TOMBHURDA TAL- WARCRA, DIST- CHANDRAPUR.								
Sub work IV:- Material Lab Testing charges								
NAME OF WORK:- PROMPTED CONSTRUCTION OF 171 MM PROCESSING SHED BLDG WITH ANCHOR LATH WORKS								
Statement Showing the details of requirement of Lab. Tests to be carried out:-								
Sr. No.	Material	Quantity	Unit	Tests to be carried out	No. of tests	Rate per test	Amount	Remarks
1	Cement	1025	MT	Fineness, Consistency, Setting Time, Tensile strength, Specific gravity.	1	2540	15000	one test per 1000 Bag
2	Concrete M-20	44.00	cum	1) SAC Test/cum with oil tests on basic materials 2) Concrete cube compressive strength	3	—	—	2 test per cum design
3	Brick	76	000	1) Water Absorption (set of 5 bricks), Compressive strength (set of 5 bricks), Efflorescence (set of 5 bricks)	1	1083	3800	one test per 10000 Nos. of brick
4	Sand	14.88	cum	Fineness Modulus, oil content	1	1804	8935	1 test per 100 cum
5	Mortar	72.00	cum	1) Brickwork	1	180	200	1 test per 100 Cum
2) Plaster 1:1				0	1150	0	1 test per 450 Cum	
3) Plaster 1:2				0	900	0	1 test per 450 Cum	
4) Density of concrete/cum				0	11.00	3	1 test per 1000 Cum	
5) Moisture Test				0	1600	3	1 test per 3000 Cum	
TOTAL							35020	


B. M. TITRE
B.E. (CIVIL)
17/01/2023/AP/02808
ENGINEER



**KRUSHIKONNATI KRUSHVIKAS ADIWASI FARMERS PROUCER CO. LTD.
AT POST CHINCHALA, TEMBHURDA TAL- WARORA, DIST- CHANDRAPUR.**

NAME OF WORK :- PROPOSED CONSTRUCTION OF 171 SQM PROCESSING SHED BLDG WITH ANCILLARY WORKS

Sr No	Particular	Require Quantity in Cum	Require Quantity in Brass	Royalty	Sweatage	Dist. Material Available in Loc	Royalty Charges @ Rs SANDS:144 160 Oth Min
			2.83		2%	10%	237.18
1	SAND	59.06	20.87	111.95	434	31.00	237.394
2	METAL Hand broken	132.00	46.64	211.96	434		216.189
3	MURUM	172.80	61.06	111.95	434		216.189
4	RUBBLE	0.00	0.00	21.88	434		216.189
Total Amount Rs.							79915.14
 B. M. TITRE B. E. (Civil) STATE/19/2022/AP1/03308 ENGINEER							Say Rs. 79916.00



37	Providing & laying steel layer of 20 mm thickness with 50 mm over size steel 15% and 40 mm size metal 35% with sand or stone chips spreading & leveling including compacting complete (Rd 22/209 Rd 20/200 & Rd 20/205)									Cum		
	Main Bldg.	1	X	1	X	16.62	X	14.40	X	0.40	=	95.73
	Main Bldg. Inner Perfor.	1	X	1	X	17.22	X	0.60	X	0.20	=	2.07
		1	X	1	X	14.30	X	0.60	X	0.30	=	1.73
										Total		99.53
										Qty		100.00
												Cum
38	Compacting oversize & size metal layers combinedly with power roller not less than 8 tonnes including artificial watering & leveling etc. complete as directed (Rd 35/209)											Sqm
	Main Bldg.	1	X	2	X	16.02	X	14.80			=	478.56
										Total		478.56
										Qty		479.00
												Sqm
39	Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary rebaring with bitumen and including vacuum dewatering etc. complete.											Sqm
	Main Bldg.	1	X	1	X	17.22	X	15.00	X	1.00	=	258.30
										Total		258.30
										Qty		259.00
												Sqm
40	Providing treatment of TROMEX vacuum dewatering over precast cement concrete 1:2:4 surface including fixing of M.S.C channel framework as per required size and placing of dowel rod, vibrating the concrete by needle vibrator and leveling by											Sqm
	Main Bldg.	1	X	1	X	17.22	X	15.00			=	1.00
	Perforated									Total		1.00
										Qty		1.00
												Sqm
41	Providing & fixing ENC 150 with weight of 16.00 Kg/Run 25 mm dia & 0.50 m long bolts & nuts of 100 mm L, M.S. angles for stands of fire bucket including chum fitting in wall applying three coats of oil paint etc. complete.											M
	25 x 100 mm	2	X	2	X	0.81	X	16.00	Kg/M		=	604.01
	25 x 50 mm	1	X	14	X	0.50	X	2.50	Kg/M		=	60.00
	100 x 50 mm for fire bucket									Total		2.100
	25 x 50 mm									Qty		664.01
												M
42	Providing & fixing in position M.S. ladder of 15 mm width for fire exit 50 x 50 x 6 mm size round bars and M.S. angle members of these dimensions as per detail with M.S. channel 100 mm x 50 mm x 6 mm etc. complete including 100 x 50 mm size fire bucket											M
	Main Bldg.	1	X	1	X	0.00				Total		1.00



31	Providing and fixing of colour Zincalume (K) AZ150 (Min 150gms/Sq.mt. total on each sides) profiled sheets for Ridges. The feed material is manufactured out of nominal 0.45mm Base Metal Thickness (BMT) (0.5mm TCT), Hi-strength steel with min 550 MP a yield strength, metallic hot dip coated with Aluminum-Zinc alloy (55% aluminium 43.4 % zinc 1.6 % silicon) with COLORBOND (R) steel quality super durable polyester paint coat (with inorganic pigment). The paint shall have a total coating thickness of nominal 35 um, comprising of nominal 25 um exterior coat on top surface & nominal 10 um reverse coat on back surfaces. Profile sheet shall have nom 950-1050 mm effective cover width & nominal 25-30 mm dip ribs with suitable square fluting in the 5 pan @ nominal 190-250 mm c/c. The end rib shall be designed for anticapillary groove & return leg. The fid material should have coil manufacturers product details marked at regular interval including fasteners with minimum fastened with minimum 25 um Zinc-tn alloy coated, hex headed, self drilling screw etc. complete. [As directed by Engineer in charge]. (D.S.R.33 A /71) (For 0.60 m wide Ridge)											Rum		
	Main bldg.	1	X	1	X	18.07	X	1.00				=	18.07	
												Total	18.07	
												Say	18.10	Rum
32	Providing and fixing wind operated tarbo 5 S. ventilator system (24 inch dia.) over existing roof including cutting of sheet ,propar fixing in position to true line & level with all fixtures & fastning, providing 0.8mm thick FRP sheet for covering area between roof and fan so as to provide waterproof joints with approved water proofing compound making good the roof surface including cleaning etc complete (General application for all types of roofs for ventilation & day light purpose at terrace [As directed by Engineer in charge]. (Jaigson D.S.R.304 /123)													Nis
	For WH Bldg	2	x	4	x	1.00	x	1.00				1.00	=	8.00
												Total	=	8.00
												Say	=	8.00
33	Providing & constructing parapet coping of size 35 x 35 cms in cement mortar 1:4 with conical top and side drops and round finish at A.C. sheet joints including finishing the whole with 20 mm thick parapet coping													RMT
	parapet coping	2	X	2	X	8.15							=	32.60
												Total		32.60
												Say		32.60
34	Filling in plinth with approved excavated stuff obtained from departmental land including watering, compacting etc. complete as directed.(Rd. A.10/262)													Cum
	Qty received from excavation	1	X	1	X	17.22	X	15.00	X	0.30			=	77.49
	Item no 3					17.00								2.60
	Item no 5					14.00								-2.22
	Qty received from excavation											Total		77.49
												Say		78.00
35	Providing Hard Murum cohesive non-swelling materials in plinth in layers of 20 cms etc. complete as directed. [Only compacted thickness is payable](Ru. 23/202 & Rd.20/205).													Cum
	Main bldg.	1	X	1	X	16.62	X	14.50	X	0.40			=	143.60
	Apron													
												Total		143.60

Bed block below V1, parlin etc												
20	Providing and laying Cast in situ/Ready Mix cement concrete M-15 of trap/ granite/quartzite/gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including steel centering, plywood/ steel formwork compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.) With fine aggregate (Crushed sand VSI Grade)									Cum		
	Below V1	2	X	7	X	0.60	X	0.35	X	0.08	=	0.22
											Total	0.22
											say	1.00
												Cum
21	Providing sand faced 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 waterproofing compound at 1Kilogramper 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 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.									Sqm		
	Outside											
	Long wall	1	X	2	X	17.57	X	6.15			=	216.11
	short wall	1	X	2	X	15.70	X	6.15			=	193.11
	Gable wall	1	X	2	X	15.70	X	0.95			=	29.83
	Column offset C1	2	X	1	X	0.47	X	6.15			=	8.12
	C3 offset	2	X	2	X	0.47	X	6.15			=	5.41
	C2 offset	2	X	2	X	0.22	X	6.15			=	5.41
	C2 in gable	1	X	2	X	0.22	X	1.50			=	0.66
	C2 in gable	0	X	2	X	0.22	X	3.00			=	0.00
	Weather sheds over											
	V1 top, bottom	2	X	7	X	1.53	X	0.65			=	14.11
	Sides	1	X	7	X	0.45	X	0.08			=	0.24
	V 2 top, bottom	1	X	14	X	1.10	X	0.67			=	10.32
	Sides	1	X	14	X	0.45	X	0.06			=	0.47
									Total			483.31
	Deduction											
	Rolling shutters	2	X	1	X	1.10	X	2.55			=	10.71
	V1	0.5	X	7	X	0.60	X	0.60			=	1.26
	V2	0.5	X	14	X	1.10	X	0.60			=	4.20
	V3	0.5	X	2	X	1.10	X	0.45			=	0.59
									Total			16.76
									Net			466.56
									Say			467.00
												Sqm
22	Providing internal cement plaster 12 mm thick in single coat in cement mortar 1:4 without neer finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.									Sqm		
	Inside											
	Long wall	1	X	2	X	12.57	X	5.15			=	180.97
	short wall	1	X	2	X	15.70	X	5.15			=	161.71
	Gable wall	1	X	1	X	15.70	X	0.95			=	29.83

weatherbeds & concrete												
17	Providing and laying Cast in situ/Ready Mix concrete concrete made of trap / granite / quartzite / gneiss metal for R.C.C. chajis as per detailed design and drawings including steel centering formwork, corner blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel) with fully automatic micro processor based PLC with SCADA enabled reversible drum Type mixer / concrete Batch mix plant (Pan mixer) etc complete. With fine aggregate (Crushed sand VSI Grade)									Qty	Rate	Amount
	Ventilators - VI Long side	1	X	7	X	1.50	X	0.50	X	0.30	=	0.55
										Total		0.55
										Sub		1.00
R.C.C. Slab											Qty	
18	Providing and laying Cast in situ/Ready Mix concrete concrete made of trap / granite / quartzite / gneiss metal for R.C.C. slabs and landings as per detailed design and drawings including steel centering formwork, corner blocks, laying/pumping, compacting 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 With fine aggregate (Crushed sand VSI Grade)											
	PLATFORM SLAB	1	X	1	X	4.00	X	1.20	X	0.35	=	0.75
										Total		0.75
										Sub		1.00
BBM											Qty	
19	Providing section class BURR Brick masonry with cementitious / K type / brick with reinforcement in its superstructure including setting joints, pointing and plaster, weathering and chiselling etc. Complete.											
	For PANEL UP TO 2.50											
	C1-C1 END WALL	2	X	2	X	0.91	X	0.21	X	1.30	=	0.40
	C1-C3 END WALL	7	X	2	X	0.91	X	0.23	X	2.10	=	0.70
	C1-C2	7	X	2	X	4.85	X	0.43	X	2.10	=	11.30
	C2-C2 W	2	X	1	X	0.75	X	0.21	X	1.40	=	0.85
	Above BB UP Below AC Slab											
	C1-C1 WALL	2	X	2	X	0.91	X	0.19	X	1.50	=	0.40
	C1-C3 END WALL	2	X	2	X	0.91	X	0.21	X	2.10	=	0.40
	C1-C2	4	X	2	X	4.85	X	0.23	X	2.10	=	11.30
	C1-C3 W	4	X	2	X	4.85	X	0.43	X	2.10	=	11.40
	Gate	1	X	1	X	15.70	X	0.25	X	1.30	=	16.00
	Deduction for									Final		31.45
	Rate of BBM											
	VI	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	VII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	VIII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	IX	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	X	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XI	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XIII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XIV	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XV	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XVI	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XVII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XVIII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XIX	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XX	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXI	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXIII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXIV	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXV	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXVI	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXVII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXVIII	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXIX	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35
	XXX	1	X	1	X	0.50	X	0.15	X	0.30	=	0.35

Column										Qty	Unit	
Sl. No.	Description	QTY	UNIT	HT	WT	HT	WT	HT	WT			
15	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite / quartzite / galss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/sloping, compaction, finishing the finished 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 micro processor based PLC with Dat SCADA enabled reversible Drum Type mixer / concrete Batch mix plant (Pan mixer) etc complete With fine aggregate (Crushed sand /VSI Grade)										Qm	
Column up to plinth												
	Column C1	2	X	3	X	0.30	X	0.45	X	2.15	=	1.74
	Column No C2	2	X	2	X	0.45	X	0.30	X	2.15	=	1.16
	Column No. C3	2	X	2	X	0.30	X	0.45	X	2.15	=	1.16
	Column No Platform	2	X	2	X	0.45	X	0.30	X	2.15	=	1.16
	Column near R.S	1	X	3	X	0.15	X	0.25	X	0.00	=	0.00
Column above plinth												
	Column C1	2	X	3	X	0.30	X	0.45	X	5.15	=	4.17
	Column No C2	2	X	2	X	0.45	X	0.30	X	5.15	=	2.70
	Column No. C3	2	X	2	X	0.30	X	0.45	X	5.15	=	2.78
	Column No Platform	2	X	2	X	0.45	X	0.30	X	5.15	=	4.00
	Column near R.S	1	X	3	X	0.15	X	0.25	X	2.50	=	0.26
										Total	15.22	
Beams And Lintels										NB	16.00	Qm
16	Providing and laying Cast in situ/Ready Mix cement concrete M-20 with trap / granite / quartzite / galss metal for R.C.C. beams and linteals as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/sloping, compaction and roughening the surface if special finish is to be provided and curing etc complete (Excluding reinforcement and structural steel) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer / concrete Batch mix plant (Pan mixer) etc complete With fine aggregate (Crushed sand /VSI Grade)										Qm	
Ground Beam												
	G-1 middle	2	X	2	X	4.21	X	0.35	X	0.60	=	3.54
	G-1 END WALL	2	X	2	X	1.05	X	0.15	X	0.60	=	0.45
	G-2	2	X	2	X	5.00	X	0.35	X	0.70	=	4.20
	G-2 M	2	X	2	X	5.05	X	0.35	X	0.60	=	2.12
Platform beam												
	P-1	2	X	1	X	3.64	X	0.30	X	0.45	=	0.90
	P-2	2	X	1	X	3.67	X	0.30	X	0.45	=	0.90
	P-3	2	X	1	X	3.18	X	0.30	X	0.45	=	0.90
	P-4	1	X	2	X	2.85	X	0.25	X	0.15	=	0.20
	LINTELS	2	X	2	X	1.20	X	0.21	X	0.30	=	0.15
DOOR BEAM												
	D-1	2	X	2	X	3.10	X	0.35	X	0.60	=	0.74
C.C. END WALL												
	C-1	2	X	2	X	4.91	X	0.30	X	0.60	=	0.54
C.C. END WALL												

11	foundations and plinth of inner walls/ in plinth external walls including bolting out water manually striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	Cum									
For PANEL in Plinth											
C1-C3 middle	2	X 2	X	3.91	X	0.35	X	1.00	=	5.48	
C1-C3 END WALL	2	X 2	X	3.91	X	0.35	X	1.00	=	5.48	
C3-C2	2	X 2	X	4.85	X	0.35	X	1.00	=	6.79	
C2-C2 M	2	X 1	X	4.75	X	0.35	X	1.00	=	3.33	
									Total	=	21.07
									say	=	22.00
12	Providing & laying 35 cms wide single layer tarfelt by applying initial coat of shalboard @1kg/sqm fixing in place by wire nails for D.P.C at plinth as directed by Engineer in charge.	Sqm									
For PANEL in Plinth											
C1-C3 middle	2	X 2	X	3.91	X	0.35	X		=	5.48	
C1-C3 END WALL	2	X 2	X	3.91	X	0.35	X		=	5.48	
C3-C2	2	X 2	X	4.85	X	0.35	X		=	6.79	
C2-C2 M	2	X 1	X	4.75	X	0.35	X		=	3.33	
									Total	=	21.07
									say	=	22.00
13	Providing and laying in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns, canopies, staircase, newels, chajjas, lintels, party 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.	MT									
Footing	11.00										
Column	16.00			6350.43						6.35	
Beams and Lintels	29.00								Total	6.35	
Roof slabs & canopies	1.00								say	7.00	
R.C.C. slab	0.73									MT	
	57.73	X	130								
14	Providing and laying in situ /ready Mix cement concrete M-20 or 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 structures etc. including bolting out water. Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (including reinforcement and structural study etc. complete with fully automatic micro processor based PLC with out SCADA manual reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete with fine aggregate (crushed sand 5% Grade)	Cum									
Column footing											
Column C1	2	X 2	X	1.10	X	1.10	X	0.45	=	3.27	
Column No. C2 MIDDLE	4	X 2	X	1.20	X	1.40	X	0.45	=	1.92	
Column No. C4 RS	4	X 2	X	1.70	X	1.70	X	0.45	=	2.51	
Columns Platform (CP)	1	X 2	X	0.90	X	0.90	X	0.45	=	1.00	
	2	X 2	X	1.10	X	1.10	X	0.45	=	2.18	

6	Excavation for foundation in Hard murum and boulders including removing the excavated material upto a distance of 50 metres, beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, razing, watering including shoring and strutting etc. complete. (Lift from 1.5 m to 3.0 m) By Mechanical Means										Cum		
	Column footing												
	Column C1	2	X 3	X	1.20	X	1.20	X	0.00	=		0.00	
	Column No. C3	2	X 2	X	1.30	X	1.50	X	0.00	=		0.00	
	Column No. C2 MIDDLE	2	X 2	X	1.20	X	1.20	X	0.00	=		0.00	
	Column No. C4 RS	1	X 3	X	0.00	X	0.00	X	0.00	=		0.00	
	Column Platform (CP)	2	X 2	X	1.20	X	1.20	X	0.00	=		0.00	
	Total											0.00	
	Say											1.00	Cum
	7	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m and spreading for embankment or stacking as directed										Cum	
For Wb bldg.													
1		X 1	X	17.22	X	15.00	X	0.15	=	38.25			
TOTAL										38.25			
Say										39.00	Cum		
8	Excavation for roadway in hard murum and boulder including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m and spreading for embankment or stacking as directed										Cum		
	For Wb bldg.												
	0	X 1	X	17.22	X	15.00	X	0.00	=	0.00			
	TOTAL											0.00	
Say										1.00	Cum		
9	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trip/ granite/ quartzite/ green metal for foundation and bedding including bedding out water stop casting formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete with fully automatic micro processor based PLC with SCADA enabled remote/In situ Type meter/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Trialbed sand) & SI Grade										Cum		
	Bed concrete in WB.												
	1	X 1	X	17.22	X	15.00	X	0.00	=	25.00			
	Column footing												
	Column C1	2	X 3	X	1.20	X	1.20	X	0.00	=		0.00	
	Column No. C1	2	X 2	X	1.30	X	1.50	X	0.00	=		0.00	
	Column No. C2 MIDDLE	2	X 2	X	1.20	X	1.20	X	0.00	=		0.00	
	Column No. C4 RS	1	X 3	X	0.00	X	0.00	X	0.00	=		0.00	
	Column Platform (CP)	2	X 2	X	1.20	X	1.20	X	0.00	=		0.00	
	For Ground Beam PANEL												
	C1-C1 middle	1	X 2	X	1.20	X	0.00	X	0.00	=		1.00	
	C1-C1 N.Y WALL	2	X 2	X	1.00	X	0.00	X	0.00	=		1.00	
	C3-C2	1	X 2	X	0.00	X	0.00	X	0.00	=		0.00	
	C2-C2 M	2	X 2	X	1.20	X	1.20	X	0.00	=		0.00	
	TOTAL											27.00	
Say										34.00	Cum		



Column footing										
Column C1	2	x	3	x	1.20	X	1.20	X	0.60	= 5.18
Column No. C3	2	X	2	x	1.30	X	1.50	X	0.60	= 4.68
Column No. C2 MIDDLE	2	X	2	x	1.20	X	1.20	X	0.60	= 3.46
Column No. C4 RS	1	X	3	x	0.00	X	0.00	X	0.60	= 0.00
Column Platform (CP)	2	X	2	x	1.20	X	1.20	X	0.60	= 3.46
For Ground Beam PANEL										
C1-C1 middle	2		2	x	4.21	X	0.70	X	0.00	= 0.00
C1-C3 END WALL	2	X	2	x	4.21	X	0.70	X	0.00	= 0.00
C3-C2	2	X	2	x	5.15	X	0.70	X	0.00	= 0.00
C2-C2 M	2	X	1	x	5.05	X	0.70	X	0.00	= 0.00
									Total	= 16.78
									say	= 17.00

Excavation for foundation in Hard murum including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5 to 3.0m.) By Mechanical Means

Column footing										
Column C1	2	x	3	x	1.20	X	1.20	X	0.00	= 0.00
Column No. C3	2	X	2	x	1.30	X	1.50	X	0.00	= 0.00
Column No. C2 MIDDLE	2	X	2	x	1.20	X	1.20	X	0.00	= 0.00
Column No. C4 RS	1	X	3	x	0.00	X	0.00	X	0.00	= 0.00
Column Platform (CP)	2	X	2	x	1.20	X	1.20	X	0.00	= 0.00
For Ground Beam PANEL										
C1-C1 middle	2		2	x	4.21	X	0.70	X	0.00	= 0.00
C1-C3 END WALL	2	X	2	x	4.21	X	0.70	X	0.00	= 0.00
C3-C2	2	X	2	x	5.15	X	0.70	X	0.00	= 0.00
C2-C2 M	2	X	1	x	5.05	X	0.70	X	0.00	= 0.00
									Total	= 0.00
									say	= 1.00

Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc complete. (Lift upto 1.5m.) By Mechanical Means

Column footing										
Column C1	2	x	3	x	1.20	X	1.20	X	0.50	= 4.32
Column No. C3	2	X	2	x	1.30	X	1.50	X	0.50	= 3.90
Column No. C2 MIDDLE	2	X	2	x	1.20	X	1.20	X	0.50	= 3.40
Column No. C4 RS	1	X	3	x	0.00	X	0.00	X	0.50	= 0.00
Column Platform (CP)	2	X	2	x	1.20	X	1.20	X	0.50	= 2.85
For Ground Beam PANEL										
C1-C1 middle	2	X	2	x	4.21	X	0.70	X	0.00	= 0.00
C1-C3 END WALL	2	X	2	x	4.21	X	0.70	X	0.00	= 0.00
C3-C2	2	X	2	x	5.15	X	0.70	X	0.00	= 0.00
C2-C2 M	2	X	1	x	5.05	X	0.70	X	0.00	= 0.00

Search



KRUSHIKONNATI KRUSHVIKAS ADWASI FARMERS PROUCER CO. LTD.
AT POST CHINCHALA, TEMBHURDA TAL. WARDRA, DIST- CHANDRAPUR.

NAME OF WORK :- PROPOSED CONSTRUCTION OF 171 SQM CAP.PROCESSING SHED BLDG WITH ANCILLARY WORKS

Sub Work :- Const. of 171 SQM CAP. PROCESSING SHED BLDG.

MEASUREMENT SHEET

Item Nos & Description of Items	NO.S		LENGTH	BREDTH	DEPTH / HIGHT	TOTAL QTY	Unit
	1	2					
Excavation for foundation in earth, soil of all types, sand, gravel and soft marum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, camming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) by Mechanical Means							
1							Cum
Column footing							
Column C1	2	3	1.20	1.20	0.70	6.05	
Column No. C3	2	2	1.30	1.50	0.70	5.46	
Column No.C2 MIDDLE	4	2	1.20	1.20	0.70	4.03	
Column No. C4 RS	1	3	0.60	0.90	0.70	6.00	
Column Platform (LP)	2	2	1.20	1.20	0.70	4.03	
For Ground Beam PANEL							
C1-C1 middle	2	2	4.21	0.65	0.70	7.67	
C1-C3 END WALL	2	2	4.21	0.65	0.70	7.67	
E3-C2	2	2	5.15	0.60	0.70	9.37	
C2-C2 M	2	1	5.65	0.60	0.70	4.60	
					Total	48.07	
					517	49.00	Cum
Excavation for foundation in earth, soil of all types, sand, gravel and soft marum, including removing the excavated material up to a distance of 50 meter beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, raising, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) by Mechanical Means							
2							Cum
Column footing							
Column C1	1	3	1.20	1.20	0.70	6.00	
Column No. C3	2	2	1.30	1.50	0.70	6.00	