

Shivaji D. Pingale  
B.E.(CIVIL), M.I.E., F.I.V.

- Architectural Consultants Chartered Engineers  
Govt. Registered Valuers I.B.B.I Registered Valuers

**ghanashree**  
ASSOCIATES

Ref. No.:

Date:

DATE: 11/01/2022

**NAME OF WORK:**

APPROXIMATE ESTIMATE CONSTRUCTION OF BUILDING FOR. M/S. KISAN  
PRAGATI FARMERS PRODUCER CO. LTD.  
AT-VADALI BHOI, TAL- CHANDWAD, DIST- NASHIK.

**SUMMARY**

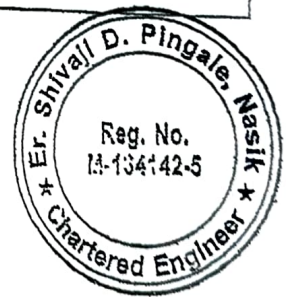
Sr. No	Description	Amount
01	Onion Shed A+ Shed B (10800.00 Sft)	Rs. 1,25,00,000.00
02	Pack House Building (4000.00 Sft)	Rs. 35,00,000.00
03	Office Building ( 875.00 Sft)	Rs. 10,00,000.00
04	Weighing Scale	Rs. 05,75,000.00
	TOTAL AMOUNT Rs.	Rs. 01,75,75,000.00
	TOTAL AMOUNT OF PROJECT	Rs. 01,75,75,000.00
Rs. One Crore Seventy Five Lakhs Seventy Five Thousand Only.		



*Pingale*  
**SHIVAJI D. PINGALE**

B.E. (Civil) M.I.E. F.I.

Chartered Engineers & Govt. Regd. Valuers  
5, Ramkrishna Aptt., Near Janlaxmi Bank  
Gangapur Road, Nashik



Shivaji D. Pingale

B.E.(CIVIL), M.I.E., F.I.V.



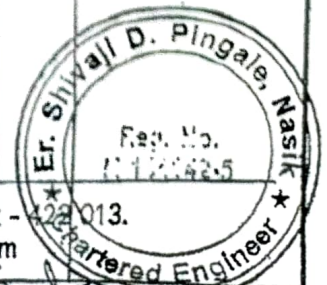
- Architectural Consultants
- Govt. Registered Valuers
- Chartered Engineers
- IBBI Registered Valuers

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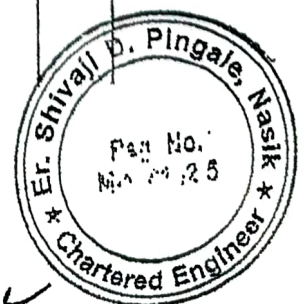
**APPROXIMATE ESTIMATE FOR BUILDING FOR UNION SHED( 10800 Sft),  
IN GAT NO.775, AT- VILLAGE SHINDE, NEAR VADALI BHOI, TAL- CHANDWAD, DIST- NASHIK  
FOR  
M/S- KISAN PRAGATI FARMERS PRODUCER CO. LTD.**

SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. Spec. No. : Bd.A.1 Page No. 259 II. Lift from 1.5 m. to 3.0 m.	162.00	175.00	CUM	28,350.00
2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete.	73.00	350.00	CUM	25,550.00
3	Providing and laying in situ, cement concrete in 1:4:8 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing etc. complete. (Wooden planks / shuttering will not be allowed)	110.00	4,200.00	CUM	4,62,000.00
4	Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, grillages, strips, foundations and footings of R.C.C. columns and steel stanchions including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	79.00	9,000.00	CUM	7,11,000.00
5	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	88.00	9,000.00	CUM	7,92,000.00



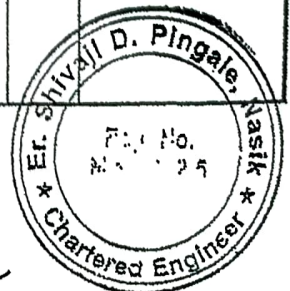
Center, Gangapur Road, Nashik - 422 013.  
er.shivajipingale@gmail.com  
Cell: 98902 78671, 94239 83321

SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
6	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	58.00	9,000.00	CUM	5,04,000.00
7	Providing and casting in situ cement concrete of M-35 grade of trap granite / quartzite / gneiss metal for R.C.C. Slab & landing as per detailed designs and drawings or as directed including fixing plastic cover blocks of required size at 27 Nos per 10 sqm of reinforcement to give a clear cover of 15 mm in R.C.C. Slabs, fixing fan hook box of 100 mm diameter PVC or M.S. material with required depth with holes or notches as required, bottom with hook ends for fan hook and painting to exposed surfaces, centering, formwork of steel, compaction, covering newly laid concrete by gunny bag plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	41.00	9,000.00	CUM	3,69,000.00
8	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. Waist Slab as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	35.00	12,000.00	CUM	4,20,000.00



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SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
9	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. Chajja / Pardi 0.75 mm thk.or as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	48.00	12,000.00	CUM	5,52,000.00
10	Providing Brick masonry in cement mortar 1:6 using Second class burnt bricks in foundations and plinth of inner walls / In plinth of external walls including balling-out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering complete.	64.00	5,000.00	CUM	3,20,000.00
11	Providing Bricks masonry in cement mortar 1:6 using Second class burnt bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.	48.00	5,000.00	CUM	2,40,000.00
12	Filling in plinth and floors with approved Contractors materials in 15 cm to 20 cm layers including watering and compaction complete.	1,200.00	950.00	CUM	11,40,000.00
13	Providing dry trap / granite / quartzite / gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting complete.	230.00	750.00	CUM	1,72,500.00
14	Providing and fixing GRANITE STONE Frames for Door and Window openings as per requirement and as per specifications without fan light including holdfasts, carting and erecting in position and two coats of oil paint etc. complete. Spec. No. : As directed by Engineer-in-charge.	43.00	4,500.00	SQM	1,93,500.00
15	Providing and fixing Mild steel grille of various sizes as per detailed drawing with welded squares bars 12 mm at 10 cms. Center to center without hot dip zinc coating with ventilator including fabrication, glazing with plain glass of approved type and quality and finishing with two coat of oil paint etc complete.	960.00	1,500.00	SQM	14,40,000.00



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SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
16	Providing and fabricating and erecting BUILDING at site of work structural steel for SHED of standard size as per design & specification including Rafter, Steel Columns, purlin, tie runners, foundations bolts and base plates, nut and bolts and welding wherever necessary with oil paint etc complete.	45.00	75,000.00	MT	33,75,000.00
17	Providing and fixing corrugated G.I. pre-coated sheets for roofing and 2.00 m height cladding with wind ties including fastening with G.I. screws and bolts, lead and bitumen washers as per drawing etc complete	770.00	725.00	SQM	5,58,250.00
18	Providing internal cement plaster 12mm. thick in single coat in cement mortar 1:3 without neeru finish to concrete or brick surfaces, in all position including scaffolding and curing complete.	810.00	250.00	SQM	2,02,500.00
19	Providing neeru finish to plastered surfaces in all positions except ceiling including scaffolding and curing complete.	230.00	14.00	SQM	3,220.00
20	Providing sand faced cement plaster 20mm. thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing complete.	860.00	400.00	SQM	3,44,000.00
21	Providing fine cement finish 1.5 mm thick over green plaster surface including scaffolding curing etc. complete. Additional Item Spec. No. ; As directed by Engineer in charge.	630.00	50.00	SQM	31,500.00
22	Providing and fixing M.S. Rolling shutters for opening with oil paint etc complete.	47.00	3,500.00	SQM	1,64,500.00
<b>ELECTRIFICATION</b>					
23	Providing & fixing concealed type electrification work with poly cap make wire, Metal box, modular switches etc complete.	23.00	1,200.00	NO	27,600.00
24	Providing & fixing casing capping type electrification work with poly cap make wire, Metal box, modular switches etc complete	149.00	900.00	NO	1,34,100.00
<b>PAINTS</b>					
25	Providing and applying two coats of water proof cement paint ASIAN PAINT make of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface, watering for two days complete. (Sample and brand is to be got approved from Executive	810.00	225.00	SQM	1,82,250.00
26	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in three coats including scaffolding, preparing the surfaces. (including the primer coat) complete.	860.00	125.00	SQM	1,07,500.00
				TOTAL Rs	1,25,00,320.00
				Rs	1,25,00,000.00

RS. ONE CORE TWENTY FIVE LAKH ONLY.

*Shivaji D. Pingale*  
SHIVAJI D. PINGALE

B.E. (CIVIL) MIE FI

Chartered Engineers & Govt. Regd. Valuers  
5, Ramkrishna Aptt., Near Janakmi Bank  
Dongre Road, Nashik



Plot No. 5, Ramkrishna Aptt., Near Janiexmi Bank, Opp. Bosco Center, Gangapur Road, Nashik - 422 013.  
Tel.: 0253-2317453, Cell : 98902 78871, 94239 83321. E-mail : er.shivajipingale@gmail.com

Ref. No.:

Date:

APPROXIMATE ESTIMATE FOR BUILDING FOR OFFICE (878.00 Sft),  
IN GAT NO.-775, AT- VILLAGE SHINDE NEAR VADALI BHOI, TAL- CHANDWAD, DIST- NASHIK  
FOR - M/S- KISAN PRAGATI FARMERS PRODUCER CO. LTD.

SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. Spec. No. : Bd.A.1 Page No. 259 ii. Lift from 1.5 m. to 3.0 m.	27.00	175.00	CUM	4,725.00
2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete.	3.00	350.00	CUM	1,050.00
3	Providing and laying in-situ, cement concrete in 1:4:8 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including belling-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing etc. complete. (Wooden planks / shuttering will not be allowed)	8.00	3,500.00	CUM	28,000.00
4	Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, grillages, strips, foundations and footings of R.C.C. columns and steel stanchions including belling-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	7.00	7,200.00	CUM	50,400.00
5	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	5.00	7,900.00	CUM	39,500.00
6	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	7.00	7,900.00	CUM	55,300.00



SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
7	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. SLAB 150 mm thk or as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	9.00	8,200.00	CUM	73,800.00
8	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. Chajja / Parali 0.75 mm thk or as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	2.00	9,000.00	CUM	18,000.00
9	Providing and fixing in position Mild Steel/ HYSD bar reinforcement steel bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns, canopies, staircase, newels, chajjas, lintels, pards, 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. (Mild Steel/ HYSD bar reinforcement steel from Other Plant)	3.00	65,000.00	MT	1,95,000.00
10	Providing Brick masonry in cement mortar 1:3 using Second class burnt bricks in foundations and plinth of inner walls / in plinth of external walls including balling-out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering complete.	7.00	5,000.00	CUM	35,000.00
11	Providing Bricks masonry in cement mortar 1:3 using Second class burnt bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.	14.00	5,000.00	CUM	70,000.00
12	Filling in plinth and floors with approved Contractors materials in 15 cm to 20 cm layers including watering and compaction complete.	90.00	500.00	CUM	45,000.00
13	Providing dry trap / granite / quartzite / gneiss rubble stone setting 15 cm to 20 cm thick including hand packing and compacting complete.	22.00	750.00	CUM	16,500.00
14	Providing and fixing GRANITE STONE Frames for Door and Window openings as per requirement and as per specifications without fan light including holdfasts, carting and erecting in position and two coats of oil paint etc. complete. Spec. No. : As directed by Engineer-in-charge.	15.00	3,000.00	SQM	45,000.00
15	Providing and fixing solid core flush door with Commercial ply including painting in 3 coats, in single leaf 35 mm thick as per detailed drawing approved face veneers on both faces with / without glazing and venetians in the positions shown on the drawing or as directed, all necessary beads, mouldings and lipping, chromium plated fixtures and fastenings on both sides and finishing complete. (without door frame)	10.00	3,000.00	SQM	30,000.00
16	Supplying and fixing in position powder coated extruded section three track sliding windows upto 1.5 m height, outer frame made from section of overall size 92 mm x 45 mm bottom section with drains section with shutters of section made of 19 mm x 40 mm size with 5 mm plain glass with rollers, locks and handles etc complete	8.00	3,200.00	SQM	25,600.00

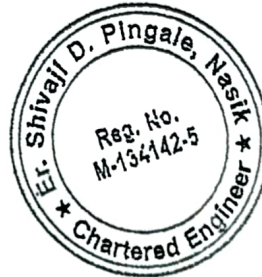


SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
17	Providing and fixing Mild steel grille of various sizes as per detailed drawing with welded squares bars 12 mm at 10 cms. Center to center without hot dip zinc coating with ventilator including fabrication, glazing with plain glass of approved type and quality and finishing with two coat of oil paint etc complete.	7.00	2,500.00	SQM	17,500.00
18	Providing internal cement plaster 12mm. thick in single coat in cement mortar 1:8 without neeru finish to concrete or brick surfaces, in all position including scaffolding and curing complete.	30.00	250.00	SQM	7,500.00
19	Providing neeru finish to plastered surfaces in all positions except ceiling including scaffolding and curing complete.	42.00	14.00	SQM	588.00
20	Providing sand faced cement plaster 20mm. thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing complete.	50.00	400.00	SQM	20,000.00
21	Providing fine cement finish 1.5 mm thick over green plaster surface including scaffolding curing etc. complete. Additional item Spec. No. : As directed by Engineer in charge.	57.00	50.00	SQM	2,850.00
<b>TILES</b>					
22	Providing and fixing white glazed tiles 300 mm x 300 mm in size and about 5 to 6 mm thick for dado and skirting in required positions on plaster of 1:4 cement mortar (excluding all specials required like round edge tiles, corner tiles, angles, cups etc.) filling joints with white cement slurry, curing and cleaning complete.	24.00	750.00	SQM	18,000.00
<b>FLOORING</b>					
23	Providing and laying DIMOND type tiles for flooring 15 mm thick and of required width in plain / diamond pattern on bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry curing, polishing and cleaning complete.	70.00	900.00	SQM	63,000.00
<b>ELECTRIFICATION</b>					
24	Providing & fixing concealed type electrification work with poly cap make wire , Metal box, modular switches etc complete.	40.00	1,200.00	NO	48,000.00
25	Providing & fixing casing capping type electrification work with poly cap make wire , Metal box, modular switches etc complete	10.00	900.00	NO	9,000.00
<b>PAINTS</b>					
26	Providing and applying two coats of water proof cement paint ASIAN PAINT make of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface, watering for two days complete. (Sample and brand is to be got approved from Executive	52.00	225.00	SQM	11,700.00
27	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in three coats including scaffolding, preparing the surfaces. (including the primer coat) complete.	38.00	125.00	SQM	4,750.00
<b>PLUMBING &amp; SANITATION</b>					
28	Providing and fixing CPVC pipe "B" class with fittings fixed to walls including clumps hold facts, holding joints etc. a) 20mm dia (concealed) b) 40mm dia (Open)	27.00 9.00	500.00 700.00	Rmt. Rmt.	13,500.00 6,300.00
29	Providing and fixing Wheeled half turn valve in W.C. of 1 1/4" dia	1.00	2,000.00	NO	2,000.00
30	Providing and fixing heavy duty C.P. stop tap and bib tap	8.00	1,200.00	NO	9,600.00



SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
81	Providing and fixing orissa pattern coloured vitreous W.C. pan 636 mm x 450 mm with "P" or "S" trap 1:4:8 bedding 100 mm dia PVC pipe outlet upto outside of external wall plug bend and outlet to chamber etc complete.	1.00	3,000.00	NO	3,000.00
82	Providing and fixing coloured glazed earthenware wash hand basin of size 22" x 16" including cold water tap brackets rubber plugs stop tap and necessary connections etc complete.	1.00	1,600.00	NO	1,600.00
83	Providing and fixing white glazed earthenware squatting type urinals without cistern, with inlet pipes stop tap, UPVC flush pipe, UPVC trap and soil pipe connection upto the outside face of the wall, making good the damaged surface, testing etc. complet. (prior approval of sample and brand by Ex. Engineer is necessary before use) Spec No: As directed by Engineer in charge.	1.00	2,500.00	NO	2,500.00
84	Providing and fixing PVC Nhand trap 75 mm dia including PVC plug bend G.I. pipe upto outside face of wall and 100 mm dia PVC grating fixed flush with flooring tiles.	3.00	500.00	NO	1,500.00
85	Providing and fixing 4" PVC soil / vent pipe with plug bends including all special connections to be made in PVC/M sealant.	12.00	450.00	Rmt.	5,400.00
86	Providing and constructing brick masonry inspection chamber 60 cms x 45 cms including bed concrete, 1:2:4 cement concrete channel, half round GSW pipes, brick masonry, plastering, from inside and airtight 75 mm RCC cover etc complete.	8.00	2,500.00	NO	20,000.00
87	Providing & fixing 150 mm diameter soil vested pipes with necessary fixtures and fittings such as bends, tees, and single junctions, double junctions, slotted bends, off set on walls or in ground including excavation laying, refilling, milling joints etc complete.	6.00	500.00	Rmt.	3,000.00
				TOTAL	Rs 10,00,488.00
					Rs 10,00,000.00

RS. TEN LAKHS ONLY.



*Shivaji D. Pingale*  
SHIVAJI D. PINGALE

B.E. (CIVIL) MIE F.I

Chartered Engineers & Govt. Regd. Valuers  
5, Ramkrishna Aptt., Near Janakim Bank  
Gadgaon Road, Nashik

Flat No. 5, Ramkrishna Aptt., Near Janlaxmi Bank, Opp. Bosco Center, Gangapur Road, Nashik - 422 013.  
Tel.: 0253-2317453, Cell : 98902 78671, 94239 83321. E-mail : er.shivajipingale@gmail.com

Ref. No.:

Date:

**APPROXIMATE ESTIMATE FOR WEIGHING SCALE  
IN GAT NO-778, AT VILLAGE SHINDE NEAR VADALI BHOI, TAL- CHANDWAD, DIST- NASHIK  
FOR - M/S- KISAN PRAGATI FARMERS PRODUCER CO. LTD.**

SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. Spec. No. : Bd.A.1 Page No. 259 ii. Lift from 1.5 m. to 3.0 m.				
2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete.	168.00 3.00	175.00 350.00	CUM CUM	29,400.00 1,050.00
3	Providing and laying in situ cement concrete in 1:4:8 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing etc. complete. (Wooden planks / shuttering will not be allowed).	7.00	3,500.00	CUM	24,500.00
4	Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, grillages, strips, foundations and footings of R.C.C. columns and steel stanchions including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	4.00	7,000.00	CUM	28,000.00
5	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	3.00	7,900.00	CUM	23,700.00



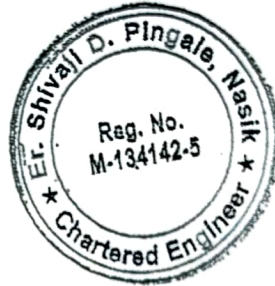
SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
6	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. Chajja / Pardi 0.75 mm thk. or as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	28.00	10,500.00	CUM	2,73,000.00
7	Providing and fixing in position Mild Steel/ HYSD bar reinforcement steel bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns, canopies, staircase, newels, chajjas, lintels, pards, 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. (Mild Steel/ HYSD bar reinforcement steel from Other Plan)	3.00	85,000.00	MT	1,85,000.00
				TOTAL Rs	5,74,850.00
				Rs	05,75,000.00

RS. FIVE LAKHS SEVENTY FIVE THOUSANDS ONLY.

*Shivaji D. Pingale*  
SHIVAJI D. PINGALE

B.E. (Civil) M I E F.I

Chartered Engineers & Govt. Regd. Valuers  
5, Ramkrishna Aptt., Near Janakrami Bank  
Gangapur Road, Nashik



Shivaji D. Pingale  
B.E.(CIVIL), M.I.E., F.I.V.



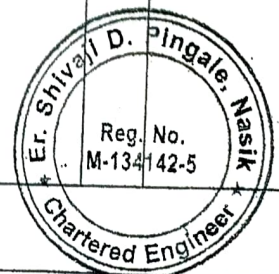
Architectural Consultants Chartered Engineers  
Govt. Registered Valuers IBBI Registered Valuers

Ref. No.:

Date:

APPROXIMATE ESTIMATE FOR BUILDING FOR PACK HOUSE (4000 Sft),  
IN GAT NO.- 775, AT- VILLAGE SHINDE NEAR VADALI BHOI, TAL- CHANDWAD, DIST- NASHIK  
FOR - M/S- KISAN PRAGATI FARMERS PRODUCER CO. LTD.

SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft morum, including removing the excavated material up to a distance of 50 m. beyond the building area & stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. Spec. No. : Bd.A.1 Page No. 259 II. Lift from 1.5 m. to 3.0 m. .	17.00	175.00	CUM	2,975.00
2	Excavation for foundation in hard morum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete.	8.00	350.00	CUM	2,100.00
3	Providing and laying in situ, cement concrete in 1:4:8 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing etc. complete. (Wooden planks / shuttering will not be allowed)	40.00	3,500.00	CUM	1,40,000.00
4	Providing and laying in situ cement concrete of M-20 grade of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, grillages, strips, foundations and footings of R.C.C. columns and steel stanchions including bailing-out water manually, formwork, compacting, covering newly laid concrete by gunny bag, plastic or tarpaulin, curing and roughening the surface if special finish is to be provided (Excluding reinforcement, & structural steel) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	14.00	7,000.00	CUM	98,000.00
5	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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.) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed)	19.00	7,900.00	CUM	1,50,100.00



SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
6	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	28.00	7,900.00	CUM	2,08,400.00
9	Providing and casting in situ cement concrete of M-20 grade of trap granite / quartzite / gneiss metal for R.C.C. Chajja / Pardi 0.75 mm thk. or as per detailed designs and drawings or as directed including centering, formwork of steel, compaction, covering newly laid concrete by gunny bag plastic or tarpaulin, finishing the formed surface 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. The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Wooden planks / shuttering will not be allowed)	3.00	10,500.00	CUM	31,500.00
10	Providing and fixing in position Mild Steel/ HYSD bar reinforcement steel bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, 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. (Mild Steel/ HYSD bar reinforcement steel from Other Plant)	2.00	65,000.00	MT	1,30,000.00
11	Providing Brick masonry in cement mortar 1:6 using Second class burnt bricks in foundations and plinth of inner walls / in plinth of external walls including balling-out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering complete.	17.00	5,000.00	CUM	85,000.00
12	Providing Bricks masonry in cement mortar 1:6 using Second class burnt bricks in superstructure including striking joints, raking out joints, watering and scaffolding complete.	28.00	5,000.00	CUM	1,40,000.00
13	Filling in plinth and floors with approved Contractors materials in 15 cm to 20 cm layers including watering and compaction complete.	310.00	550.00	CUM	1,70,500.00
14	Providing dry trap / granite / quartzite / gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting complete.	63.00	750.00	CUM	47,250.00
15	Providing and fixing GRANITE STONE Frames for Door and Window openings as per requirement and as per specifications without fan light including holdfasts, carting and erecting in position and two coats of oil paint etc. complete. Spec. No. : As directed by Engineer-in-charge.	20.00	3,500.00	SQM	70,000.00
16	Providing and fixing solid core flush door with Commercial ply including painting in 3 coats, in single leaf 35 mm thick as per detailed drawing approved face veneers on both faces with / without glazing and venetians in the positions shown on the drawing or as directed, all necessary beads, mouldings and lipping, chromium plated fixtures and fastenings on both sides and finishing complete. (Without door frame)	12.00	3,500.00	SQM	42,000.00



SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
17	Supplying and fixing in position powder coated extruded section three track sliding windows upto 1.5 m height, outer frame made from section of overall size 92 mm x 46 mm bottom section with drains section with shutters of section made of 19 mm x 40 mm size with 6 mm plain glass with rollers, locks and handles etc complete	22.00	3,200.00	SQM	70,400.00
18	Providing and fixing steel windows of various sizes as per detailed drawings with welded square bars 12 mm at 10 cm centre to centre without hot dip zinc coating without / with ventilator including fabrication, glazing with non-acetinic / plain / obscured glass panes of approved type and quality, all fixtures and fastenings without teak wood boxing, and architraves and finishing with one coat of primer complete.	11.00	3,000.00	SQM	33,000.00
19	Providing and fixing Mild steel grills of various sizes as per detailed drawing with welded squares bars 12 mm at 10 cms. Center to center without hot dip zinc coating with ventilator including fabrication, glazing with plain glass of approved type and quality and finishing with two coat of oil paint etc complete.	12.00	1,500.00	SQM	18,000.00
21	Providing and fabricating and erecting BUILDING at site of work structural steel for SHED of standard size as per design & specification including Rafters, Steel Columns, purlin, tie runners, foundations bolts and base plates, nut and bolts and welding wherever necessary with oil paint etc complete.	7.00	75,000.00	MT	5,25,000.00
22	Providing and fixing corrugated G.I. pre-coated sheets for roofing and 2.00 m height cladding with wind ties including fastening with G.I. screws and bolts, lead and bitumen washers as per drawing etc complete	400.00	525.00	SQM	2,10,000.00
23	Providing internal cement plaster 12mm. thick in single coat in cement mortar 1:3 without neeru finish to concrete or brick surfaces, in all position including scaffolding and curing complete.	310.00	250.00	SQM	77,500.00
24	Providing neeru finish to plastered surfaces in all positions except ceiling including scaffolding and curing complete.	260.00	14.00	SQM	3,640.00
25	Providing sand faced cement plaster 20mm. thick in two coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing complete.	342.00	400.00	SQM	1,36,800.00
26	Providing fine cement finish 1.5 mm thick over green plaster surface including scaffolding curing etc. complete. Additional Item Spec. No. : As directed by Engineer in charge.	340.00	50.00	SQM	17,000.00



SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
<b>TILES</b>					
27	Providing and fixing white glazed tiles 300 mm x 300 mm in size and about 5 to 6 mm thick for dado and skirting in required positions on plaster of 1:4 cement mortar (excluding all specials required like round edge tiles, corner tiles, angles, cups etc.) filling joints with white cement slurry, curing and cleaning complete.	160.00	750.00	SQM	1,20,000.00
28	Providing and casting Trmix concreting for flooring in all rooms with steel reinforcement etc complete.	46.00	5,000.00	CUM	2,25,000.00
29	Providing and fixing M.S. Rolling shutters for opening with oil paint etc complete.	45.00	2,500.00	SQM	1,12,500.00
<b>FLOORING</b>					
30	Providing and laying DIMOND type tiles for flooring 16 mm thick and of required width in plain / diamond pattern on bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry curing, polishing and cleaning complete.	150.00	900.00	SQM	1,35,000.00
<b>ELECTRIFICATION</b>					
31	Providing & fixing concealed type electrification work with poly cap make wire , Metal box, modular switches etc complete.	60.00	1,200.00	NO	72,000.00
32	Providing & fixing casing capping type electrification work with poly cap make wire , Metal box, modular switches etc complete	56.00	900.00	NO	49,500.00
<b>PAINTS</b>					
33	Providing and applying two coats of water proof cement paint ASIAN PAINT make of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, excluding primer coat cleaning and preparing the surface, watering for two days complete. (Sample and brand is to be got approved from Executive	380.00	150.00	SQM	57,000.00
34	Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in three coats including scaffolding, preparing the surfaces. (including the primer coat) complete.	250.00	75.00	SQM	18,750.00
<b>PLUMBING &amp; SANITATION</b>					
35	Providing and fixing CPVC pipe "B" class with fittings fixed to walls including clumps hold facts, holding joints etc. a) 20mm dia (concealed) b) 40mm dia (Open)	48.00 14.00	500.00 700.00	Rmt. Rmt.	23,000.00 9,800.00
36	Providing and fixing Wheeled half turn valve in W.C. of 1 1/4" dia	3.00	2,000.00	NO	6,000.00
37	Providing and fixing heavy duty C.P. stop tap and bib tap	8.00	1,200.00	NO	9,600.00
38	Providing and fixing orissa pattern coloured vitreous W.C. pan 638 mm x 480 mm with "P" or "S" trap 1:4:8 cc bedding 100 mm dia PVC pipe outlet upto outside of external wall plug bend and outlet to chamber etc complete	3.00	3,000.00	NO	9,000.00



SR.NO.	Item of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
39	Providing and fixing coloured glazed earthenware wash hand basin of size 22" x 18" including cold water tap brackets rubber plugs stop tap and necessary connections etc complete.	3.00	1,500.00	NO	4,500.00
40	Providing and fixing white glazed earthenware squatting type urinals without cistern, with inlet pipes stop tap, UPVC flush pipe, UPVC trap and soil pipe connection upto the outside face of the wall, making good the damaged surface, testing etc. complet. (prior approval of sample and brand by Ex. Engineer is necessary before use) Spec No: As directed by Engineer in charge.	8.00	2,500.00	NO	20,000.00
41	Providing and fixing PVC Nhand trap 75 mm dia including PVC plug bend G.I. pipe upto outside face of wall and 100 mm dia PVC grating fixed flush with flooring tiles.	7.00	500.00	NO	3,500.00
42	Providing and fixing 4" PVC soil / vent pipe with plug bends including all special connections to be made in PVC/M sealant	11.00	450.00	Rmt.	4,950.00
43	Providing and constructing brick masonry inspection chamber 60 cms x 45 cms including bed concrete, 1:2:4 cement concrete channel, half round GSW pipes, brick masonry, plastering, from inside and airtight 75 mm RCC cover etc complete	60.00	3,500.00	NO	2,10,000.00
44	Providing & fixing 160 mm diameter soil vested pipes with necessary fixtures and fittings such as bends, tees, and single junctions, double junctions, slotted bends, off set on walls or in ground including excavation laying, refilling, filling joints etc complete.	8.00	500.00	Rmt.	4,000.00
				TOTAL Rs	35,00,265.00
				Rs	35,00,000.00

RS. THIRTY FIVE LAKHS ONLY.

*Singh*  
SHIVAJI D. PINGALE

B.E. (CIVIL) MIE F.I

Chartered Engineers & Govt. Regd. Valuers  
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