

DIGA Consultants and Valuers LLP

M-7, Mazzenine Floor, Ali Plaza, Vartak Road, Near Dongar Pada Talav, Virar (W)- 401303

Email: info.diga@gmail.com / info@digacv.com Contact: 93257 99911.

ESTIMATE

NAME OF WORK :- PROPOSED CONSTRUCTION WORK FOR KOKAN DEVELOPMENT AGRO PRODUCER COMPANY LIMITED @ GAT NO 194, VILLAGE : MAUJE ASURDE, TAL – SANGAMESHWAR, DIST-RATNAGIRI

VIRGIN COCONUT OIL, COCONUT MILK DRINK PRODUCTION INDUSTRIAL SHED 11,298 Sq. Ft.– 1,15,86,596 /-

GODOWN 450 MT 3443 SQ. FT.) – 37,27,614 /-

COCONUT STORAGE & COIR PRODUCTION INDUSTRIAL SHED 4,950 SQ. FT.) – 38,20,954 /

RO WATER & BOTTLE MAKING UNIT INDUSTRIAL SHED 2,582 SQ. FT.– 18,98,156 /-

CLIENT – KOKAN DEVELOPMENT AGRO PRODUCER COMPANY LIMITED

TOTAL ESTIMATED COST – RS. 2,10,33,320 /-

ESTIMATE PREPARED USING CURRENT SCHEDULE RATES OF 2020-2021.

PROJECT IS LOCATED IN HILLY AREA HENCE APPROPREATE INCREMENT IN SCHEDULED RATES ARE CONSIDERED ACCORDING TO GUIDELINES.

ESTIMATE PREPARED BY – MRS. DIPALI GANESH GAIKWAD (B.E. CIVIL MASTER OF VALUATION).

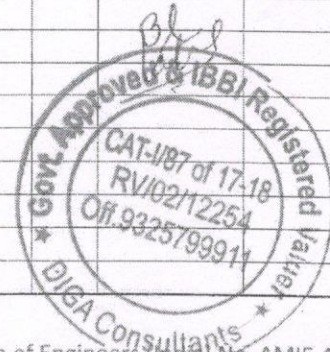
CHARTERD ENGINEER REGISTRATION NO. AM177605-6



DIGA Consultants and Valuers LLP

M-7, Mazzenine Floor, Ali Plaza, Vartak Road, Near Dongar Pada Talav, Virar (W)- 401303
 Email : infom.diga@gmail.com / info@digaev.com Contact : 93257 99911

Mrs. Dipali Ganesh Gaikwad (B.E. Civil, Master of valuation)								
Chartered Engineer No. AM177605-6								
IOV Registration No. CAT-I-A-27524-1								
Institution of Engineers (India) No. AMIE-AM-177605-6								
Institution of Valuer (Delhi) No. Associate A-27524-1								
LLP Identification No. AAI-7836								
Client - Kokan Development Agro Producer Company Limited, Sangameshwar								
Address - 432, At Navadi, Post Sangameshwar, Tal Sangameshwar, Dist Ratnagiri								
Estimate For Virgin Coconut Oil, Coconut Milk Drink Production Industrial Shed								
Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Excavation								
Excavation for foundation in laterite rock (soft or hard) including trimming and levelling the bed for the foundation, removing the excavated material up to a distance of 50 metres beyond the building area, stacking as directed, dewatering and back filling with available murum, watering, ramming etc. complete. (Lift upto 1.5								
Footing 1	1.55	1.55	1.5	25	90.09	M3		
Footing 2	1.25	1.25	1.5	10	23.4375	M3		
Wall 1	6	0.5	1.5	12	54.00	M3		
Wall 2	12.5	0.5	1.5	2	18.75	M3		
Wall 3	4.16	0.5	1.5	10	31.20	M3		
Wall 4	5	0.5	1.5	4	15.00	M3		
					232.48	M3	1,507	3,50,349
Plinth Level								
PCC								
Providing and laying Cast in situ/Ready Mixcement concrete in M20 of trap/granite/quartzite/gneiss metal for steps including steel centering, formwork, laying/pumping, 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 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)								
Footing 1	1.3	1.3	0.05	25	2.11	M3		
Footing 2	1.1	1.1	0.05	10	0.605	M3		
Wall 1	6	0.55	0.05	12	1.98	M3		
Wall 2	12.5	0.55	0.05	2	0.69	M3		
Wall 3	4.16	0.55	0.05	10	1.14	M3		
Wall 4	5	0.55	0.05	4	0.55	M3		
					7.08	M3	7,002	49,567



Chartered Engineer No. AM177605-6
 IOV Registration No. CAT-I-A-27524-1

Institution of Engineers (India) No. AMIE-AM-177605-6
 Institution of Valuer (Delhi) No. Associate A-27524-1

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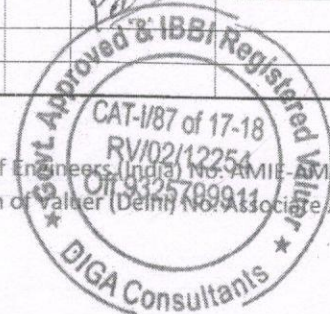
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Concrete								
for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, 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)								
Footing 1	1.25	1.25	0.25	25	9.77	M3		
Footing 2	1	1	0.25	10	2.5	M3		
					12.27	M3	7,520	92,238
Providing and laying Cast in situ/Ready Mix cement concrete M-25 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 micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc.								
Column 1	0.23	0.39	2.4	25	5.38	M3		
Column 2	0.23	0.39	2	10	1.79	M3		
					7.18	M3	14,473	1,03,858
Reinforcement								
Providing and fixing in position HCRM / CRS (Corrosion Resistant 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								
Reinforcement Steel					1.50	MT	91,659	1,37,489
Course Rubble Masonry								
Providing coursed rubble masonry second sort of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in external walls of plinth including bailing out water manually , striking joints inside and raking out joints from outside and watering etc.complete								
Wall 1	6	0.45	0.4	12	12.96	M3		
Wall 2	12.5	0.45	0.4	2	4.50	M3		
Wall 3	4.16	0.45	0.4	10	7.49	M3		
Wall 4	5	0.45	0.4	4	3.60	M3		
					28.55	M3	11,780	3,36,295
Brickwork								
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.								
Wall 1	6	0.23	1.65	12	27.32	M3		
Wall 2	12.5	0.23	2.25	2	12.94	M3		
Wall 3	4.16	0.23	0.9	10	8.61	M3		
Wall 4	5	0.23	0.9	4	4.14	M3		
					53.01	M3	8,077	4,28,184

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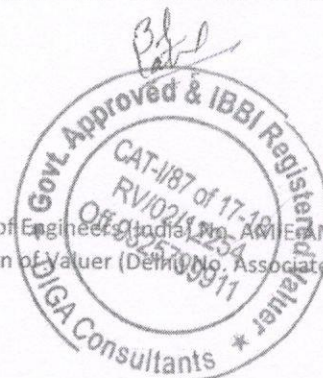
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Murum Filling Work								
Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.								
Murum	25	36	1.5	1	1350.00	M3		
Murum	10	15	1.5	1	225.00	M3		
					1575.00	M3	605	9,52,875
Flooring								
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 refilling with bitumen etc. complete.								
Bed Concrete Work	20	36		1	720	M2		
					720	M2	821	5,91,120
Flooring								
Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and								
Vitrified Tiles	10	15		1	150	M2	1,737	2,60,550
Superstructure								
Concrete								
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 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)								
Column 1	0.23	0.39	6.1	25	13.68	M3		
Column 2	0.23	0.39	3.7	10	3.32	M3		
					17.00	M3	14,473	2,46,014
Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic 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)								
Beam 1	6	0.23	0.39	36	19.38	M3		
Beam 2	12.5	0.23	0.39	4	4.49	M3		
Beam 3	4.16	0.23	0.39	28	10.45	M3		
Beam 3L	4.16	0.23	0.23	20	4.40	M3		
Beam 4	5	0.23	0.39	20	8.97	M3		
Beam 4L	5	0.23	0.23	8	2.12	M3		
					49.80	M3	12,817	6,38,232

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Institution of Valuers (Delhi) No. Associate A-27524-1



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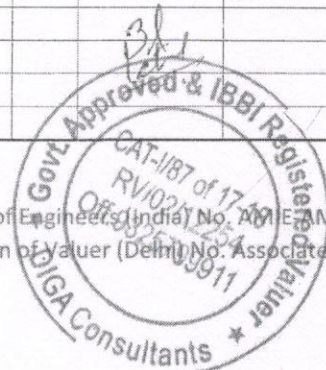
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 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 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)								
Slab	10	15	0.15	1	22.50	M3	15,525	3,49,313
Reinforcement								
Providing and fixing in position HCRM / CRS (Corrosion Resistant 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								
Reinforcement Steel					7.10	MT	91,659	6,50,779
Brickwork								
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								
Wall 1	6	0.23	6	12	99.36	M3		
Wall 2	12.5	0.23	7.6	2	43.70	M3		
Wall 3	4.16	0.23	7.6	10	72.72	M3		
Wall 4	5	0.23	6	4	27.60	M3		
					243.38	M3	8,327	20,26,599
External Plaster								
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.								
Wall 1	6	0.23	6	12	448.56	M2		
Wall 2	12.5	0.23	7.6	2	195.75	M2		
Wall 3	4.16	0.23	7.6	10	325.73	M2		
Wall 4	5	0.23	6	4	124.60	M2		
					1094.64	M2	659	7,21,366
Internal Plaster								
Providing internal cement plaster 20mm. thick in Single coats in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.								
Wall 1	6	0.23	6	12	432.00	M2		
Wall 2	12.5	0.23	7.6	2	190.00	M2		
Wall 3	4.16	0.23	7.6	10	316.16	M2		
Wall 4	5	0.23	6	4	120.00	M2		
					1058.16	M2	414	4,38,078

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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Roofing								
Structural Steel								
Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings 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 2 coats of oil painting approved quality and shade etc. complete.								
Structural Steel					21.5	MT	1,16,500	25,04,750
Providing and fixing 6.00 mm thick ISI mark Asbestos Cement Corrugated sheet roofing including galvanised iron 'J' or 'L' hook bolts galvanised iron band bituminous GI washers, galvanised iron clamps, bolts, nuts and								
Asbestos Cement Sheet	28.5	37		1	1054.5	M2		
Asbestos Cement Sheet	12	15		1	180	M2		
					1234.5	M2	443	5,46,884
Providing and fixing 6 mm thick ISI mark Asbestos Cement ridge capping for roofing including galvanised iron hooks, bolts, galvanised iron and bituminous washers, galvanised iron clamps, bolts, nuts including scaffolding								
Asbestos Cement Ridge Ca	37	1		1	37	M		
Asbestos Cement Ridge Ca	11	1		1	11	M		
					48	M	650	31,200
Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.								
Cement Sheets Painting	28.5	37		1	1054.5	M2		
Cement Sheets Painting	12	15		1	180	M2		
					1234.5	M2	106	1,30,857
							Grand Total	1,15,86,596
IN WORDS : RUPEES ONE CRORE FIFTEEN LAKH EIGHTY SIX THOUSAND FIVE HUNDRED AND NINTY SIX								

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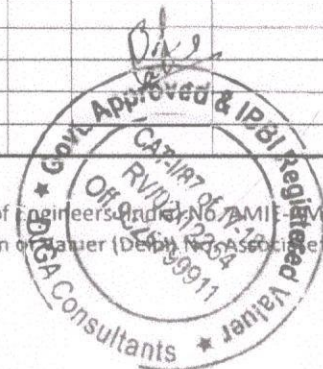
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LLP Identification No. AAI-7836								
Client - Kokan Development Agro Producer Company Limited, Sangameshwar								
Address - 432, At Navadi, Post Sangameshwar, Tal Sangameshwar, Dist Ratnagiri								
Estimate For Godown 450 MT								
<i>(Connected To Main Buildin)</i>								
Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Excavation								
Excavation for foundation in laterite rock (soft or hard) including trimming and levelling the bed for the foundation, removing the excavated material up to a distance of 50 metres beyond the building area, stacking as directed, dewatering and back filling with available murum, watering, ramming etc. complete. (Lift upto 1.5								
Footing 1	1.55	1.55	1.5	2	7.21	M3		
Footing 2	1.25	1.25	1.5	2	4.6875	M3		
Wall 3	4.16	0.5	1.5	2	6.24	M3		
Wall 4	5	0.5	1.5	2	7.50	M3		
Wall 5	10	0.5	1.5	2	15.00	M3		
Wall 6	22	0.5	1.5	1	16.50	M3		
					57.14	M3	1,507	86,102
Plinth Level								
PCC								
Providing and laying Cast in situ/Ready Mixcement concrete in M20 of trap/granite/quartzite/gneiss metal for steps including steel centering, formwork, laying/pumping, 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 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)								
Footing 1	1.3	1.3	0.05	2	0.17	M3		
Footing 2	1.1	1.1	0.05	2	0.121	M3		
Wall 3	4.16	0.55	0.05	2	0.23	M3		
Wall 4	5	0.55	0.05	2	0.28	M3		
Wall 5	10	0.55	0.05	2	0.55	M3		
Wall 6	22	0.55	0.05	1	0.61	M3		
					1.95	M3	7,002	13,645

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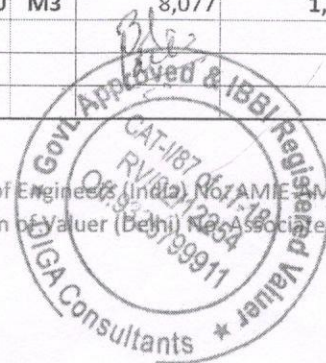
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Concrete								
for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering, formwork ,cover blocks, laying/pumping, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, 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)								
Footing 1	1.25	1.25	0.25	2	0.78	M3		
Footing 2	1	1	0.25	2	0.5	M3		
					1.28	M3	7,520	9,635
Providing and laying Cast in situ/Ready Mix cement concrete M-25 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 micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc.								
Column 1	0.23	0.39	2.4	2	0.43	M3		
Column 2	0.23	0.39	2	2	0.36	M3		
					0.79	M3	14,473	11,424
Reinforcement								
Providing and fixing in position HCRM / CRS (Corrosion Resistant 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								
Reinforcement Steel					0.20	MT	91,659	18,332
Course Rubble Masonry								
Providing coursed rubble masonry second sort of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in external walls of plinth including bailing out water manually , striking joints inside and raking out joints from outside and watering etc.complete								
Wall 3	4.16	0.45	0.4	2	1.50	M3		
Wall 4	5	0.45	0.4	2	1.80	M3		
Wall 5	10	0.45	0.4	2	3.60	M3		
Wall 6	22	0.45	0.4	1	3.96	M3		
					10.86	M3	11,780	1,27,903
Brickwork								
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.								
Wall 3	4.16	0.23	0.9	2	1.72	M3		
Wall 4	5	0.23	0.9	2	2.07	M3		
Wall 5	10	0.23	1.15	2	5.29	M3		
Wall 6	22	0.23	1.15	1	5.82	M3		
					14.90	M3	8,077	1,20,357

Chartered Engineer No. AM177605-6
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Murum Filling Work								
Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.								
Murum	10	22	1.5	1	330	M3		
Murum	10	10	1.5	1	150	M3		
					480.00	M3	605	2,90,400
Flooring								
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 refilling with bitumen etc. complete.								
Bed Concrete Work	10	22		1	220	M2		
					220	M2	821	1,80,620
Providing and laying vitrified matt finish tiles having size 590 mm to 605 mm x to 605 mm of 8 to 10 mm thickness and confirming IS. 15622-2006 (Group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement morar including neat cement float, filling joints, curing and								
Vitrified Tiles	10	10		1	100	M2	1,737	1,73,700
Superstructure								
Concrete								
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 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)								
Column 1	0.23	0.39	6.1	2	1.09	M3		
Column 2	0.23	0.39	3.7	2	0.66	M3		
					1.76	M3	14,473	25,445
Providing and laying Cast in situ/Ready Mix cement concrete in M-25 of trap/ granite/ quartzite/gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic 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)								
Beam 3	4.16	0.23	0.39	8	2.99	M3		
Beam 3L	4.16	0.23	0.23	4	0.88	M3		
Beam 4	5	0.23	0.39	8	3.59	M3		
Beam 4L	5	0.23	0.23	4	1.06	M3		
					8.51	M3	12,817	1,09,092
for R.C.C. slabs and landings as per detailed designs and drawings 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 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)								
Slab	10	10	0.15	1	15.00	M3	15,525	2,32,875

Chartered Engineer No. AM177605-6
 IOV Registration No. CAT-I-A-27524-1

Institution of Engineers (India) No. AMIE-M-177605-6
 Institution of Valuers (India) No. Associate A-27524-1



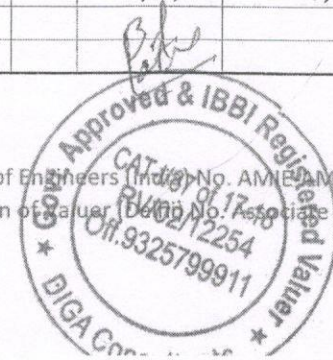
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Reinforcement								
Providing and fixing in position HCRM / CRS (Corrosion Resistant Steel) bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams 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								
Reinforcement Steel					2.00	MT	91,659	1,83,318
Brickwork								
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								
Wall 3	4.16	0.23	7.6	2	14.54	M3		
Wall 4	5	0.23	6	2	13.80	M3		
Wall 5	10	0.23	5.5	2	25.30	M3		
Wall 6	22	0.23	4.3	1	21.76	M3		
					75.40	M3	8,327	6,27,867
External Plaster								
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.								
Wall 3	4.16	0.23	7.6	2	65.15	M2		
Wall 4	5	0.23	6	2	62.30	M2		
Wall 5	10	0.23	5.5	2	114.60	M2		
Wall 6	22	0.23	4.3	1	99.66	M2		
					341.71	M2	659	2,25,184
Internal Plaster								
Providing internal cement plaster 20mm. thick in Single coats in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.								
Wall 3	4.16	0.23	7.6	2	63.23	M2		
Wall 4	5	0.23	6	2	60.00	M2		
Wall 5	10	0.23	5.5	2	110.00	M2		
Wall 6	22	0.23	4.3	1	94.60	M2		
					327.83	M2	414	1,35,722
Roofing								
Structural Steel								
Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings 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 2 coats of oil painting approved quality and shade etc. complete.								
Structural Steel					8	MT	1,16,500	9,32,000

Chartered Engineer No. AM177605-6
 IOV Registration No. CAT-I-A-27524-1

Institution of Engineers (India) No. AME/AM-177605-6
 Institution of Valuers (India) No. A-27524-1



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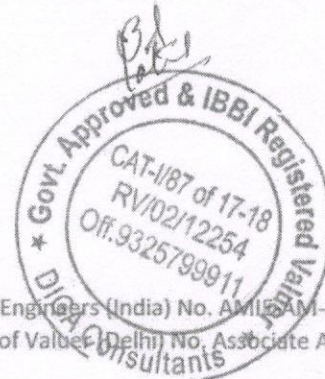
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Providing and fixing 6.00 mm thick ISI mark Asbestos Cement Corrugated sheet roofing including galvanised iron 'J' or 'L' hook bolts galvanised iron band bituminous GI washers, galvanised iron clamps, bolts, nuts and								
Asbestos Cement Sheet	12	34		1	408	M2	443	1,80,744
Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.								
Cement Sheets Painting	12	34		1	408	M2	106	43,248
							Grand Total	37,27,614
IN WORDS : THIRTY SEVEN LAKH TWENTY SEVEN THOUSAND SIX HUNDRED & FOURTEEN								

Chartered Engineer No. AM177605-6
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Institution of Engineers (India) No. AM177605-6
Institution of Valuers (Delhi) No. Associate A-27524-1



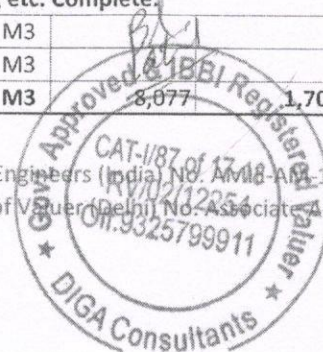
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Email : infom.diga@gmail.com / Info@digacv.com Contact : 93257 99911

Mrs. Dipali Ganesh Gaikwad (B.E. Civil, Master of valuation)								
Chartered Engineer No. AM177605-6								
IOV Registration No. CAT-I-A-27524-1								
Institution of Engineers (India) No. AMIE-AM-177605-6								
Institution of Valuer (Delhi) No. Associate A-27524-1								
LLP Identification No. AAI-7836								
Client - Kokan Development Agro Producer Company Limited, Sangameshwar								
Address - 432, At Navadi, Post Sangameshwar, Tal Sangameshwar, Dist Ratnagiri								
Estimate For Coconut Storage & Coir Production Industrial Shed								
<i>(Connected To Main Buildin)</i>								
Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Excavation								
Excavation for foundation in laterite rock (soft or hard) including trimming and levelling the bed for the foundation, removing the excavated material up to a distance of 50 metres beyond the building area, stacking as directed, dewatering and back filling with available murum, watering, ramming etc. complete. (Lift upto 1.5								
Wall 5	10	0.5	1.5	2	15.00	M3		
Wall 10	46	0.5	1.5	1	34.50	M3		
					49.50	M3	1,507	74,597
Plinth Level								
PCC								
Providing and laying Cast in situ/Ready Mixcement concrete in M20 of trap/granite/quartzite/gneiss metal for steps including steel centering, formwork, laying/pumping, 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 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)								
Wall 5	10	0.55	0.05	2	0.55	M3		
Wall 10	46	0.55	0.05	1	1.27	M3		
					1.82	M3	7,002	12,709
Course Rubble Masonry								
Providing coursed rubble masonry second sort of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in external walls of plinth including bailing out water manually , striking joints inside and raking out joints from outside and watering etc.complete								
Wall 5	10	0.45	0.4	2	3.60	M3		
Wall 10	46	0.45	0.4	1	8.28	M3		
					11.88	M3	11,780	1,39,946
Brickwork								
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								
Wall 5	10	0.23	1.15	2	5.29	M3		
Wall 10	46	0.23	1.5	1	15.87	M3		
					21.16	M3	8,077	1,70,909

Chartered Engineer No. AM177605-6
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Institution of Valuer (Delhi) No. Associate A-27524-1



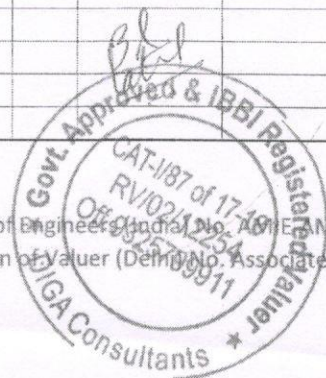
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Murum Filling Work								
Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.								
Murum	10	46	1.5	1	690.00	M3	605	4,17,450
Flooring								
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 refilling with bitumen etc. complete.								
Bed Concrete Work	10	46		1	460	M2		
					460	M2	821	3,77,660
Superstructure								
Brickwork								
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								
Wall 5	10	0.23	5.5	2	25.30	M3		
Wall 10	46	0.23	1	1	10.58	M3		
					35.88	M3	8,327	2,98,773
External Plaster								
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.								
Wall 5	10	0.23	5.5	2	114.60	M2		
Wall 10	46	0.23	1	1	56.58	M2		
					171.18	M2	659	1,12,808
Internal Plaster								
Providing internal cement plaster 20mm. thick in Single coats in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.								
Wall 5	10	0.23	5.5	2	110.00	M2		
Wall 10	46	0.23	1	1	46.00	M2		
					156.00	M2	414	64,584
Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete.(Weight of 5.5 Kilogram/sq.m.)								
Powder Coated Iron Sheet	70	3.25		1	227.5	M2	898	2,04,295

Chartered Engineer No. AM177605-6
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Roofing								
Structural Steel								
Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings 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 2 coats of oil painting approved quality and shade etc. complete.								
Structural Steel					14	MT	1,16,500	16,31,000
Providing and fixing 6.00 mm thick ISI mark Asbestos Cement Corrugated sheet roofing including galvanised iron 'J' or 'L' hook bolts galvanised iron band bituminous GI washers, galvanised iron clamps, bolts, nuts and								
Asbestos Cement Sheet	12	48		1	576	M2	443	2,55,168
Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.								
Cement Sheets Painting	12	48		1	576	M2	106	61,056
							Grand Total	38,20,954
IN WORDS : THIRTY EIGHT LAKH TWENTY THOUSAND NINE HUNDRED & FIFTY FOUR								

Chartered Engineer No. AM177605-6
 IOV Registration No. CAT-I-A-27524-1

Institution of Engineers (India) No. AMIE/AM-177605-6
 Institution of Valuers (Delhi) No. Associate A-27524-1



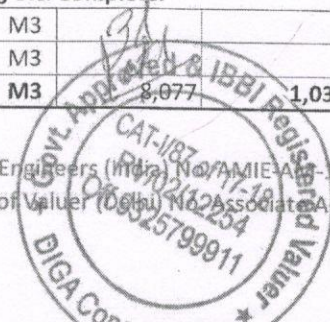
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Mrs. Dipali Ganesh Gaikwad (B.E. Civil, Master of valuation)								
Chartered Engineer No. AM177605-6								
IOV Registration No. CAT-I-A-27524-1								
Institution of Engineers (India) No. AMIE-AM-177605-6								
Institution of Valuer (Delhi) No. Associate A-27524-1								
LLP Identification No. AAI-7836								
Client - Kokan Development Agro Producer Company Limited, Sangameshwar								
Address - 432, At Navadi, Post Sangameshwar, Tal Sangameshwar, Dist Ratnagiri								
Estimate For RO Water & Bottle Making Unit Industrial Shed								
<i>(Connected To Main Buildin)</i>								
Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Excavation								
Excavation for foundation in laterite rock (soft or hard) including trimming and levelling the bed for the foundation, removing the excavated material up to a distance of 50 metres beyond the building area, stacking as directed, dewatering and back filling with available murum, watering, ramming etc. complete. (Lift upto 1.5								
Wall 5	10	0.5	1.5	1	7.50	M3		
Wall 7	24	0.5	1.5	1	18.00	M3		
					25.50	M3	1,507	38,429
Plinth Level								
PCC								
Providing and laying Cast in situ/Ready Mixcement concrete in M20 of trap/granite/quartzite/gneiss metal for steps including steel centering, formwork, laying/pumping, 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 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)								
Wall 5	10	0.55	0.05	1	0.28	M3		
Wall 7	24	0.55	0.05	1	0.66	M3		
					0.94	M3	7,002	6,547
Course Rubble Masonry								
Providing coursed rubble masonry second sort of trap / granite / quartzite / gneiss stones in cement mortar 1:6 in external walls of plinth including bailing out water manually , striking joints inside and raking out joints from outside and watering etc.complete								
Wall 5	10	0.45	0.4	1	1.80	M3		
Wall 7	24	0.45	0.4	1	4.32	M3		
					6.12	M3	11,780	72,094
Brickwork								
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.								
Wall 5	10	0.23	1.15	1	2.65	M3		
Wall 7	24	0.23	1.85	1	10.21	M3		
					12.86	M3	8,077	1,03,846

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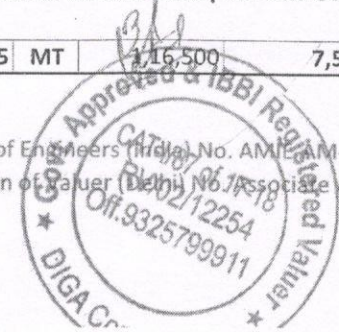
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Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Murum Filling Work								
Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.								
Murum	10	24	1.5	1	360.00	M3	605	2,17,800
Flooring								
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 refilling with bitumen etc. complete.								
Bed Concrete Work	10	24		1	240	M2		
					240	M2	821	1,97,040
Superstructure								
Brickwork								
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								
Wall 5	10	0.23	5.5	1	12.65	M3		
Wall 7	24	0.23	1	1	5.52	M3		
					18.17	M3	8,327	1,51,302
External Plaster								
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.								
Wall 5	10	0.23	5.5	1	57.30	M2		
Wall 7	24	0.23	1	1	29.52	M2		
					86.82	M2	659	57,214
Internal Plaster								
Providing internal cement plaster 20mm. thick in Single coats in cement mortar 1:3 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc. complete.								
Wall 5	10	0.23	5.5	1	55.00	M2		
Wall 7	24	0.23	1	1	24.00	M2		
					79.00	M2	414	32,706
Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete.(Weight of 5.5 Kilogram/sq.m.)								
Powder Coated Iron Sheet	34	3.25		1	110.5	M2	898	99,229
Roofing								
Structural Steel								
Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings 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 2 coats of oil painting approved quality and shade etc. complete.								
Structural Steel					6.5	MT	1,16,500	7,57,250

Chartered Engineer No. AM177605-6
IOV Registration No. CAT-I-A-27524-1

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Institution of Valuers (India) No. A-27524-1



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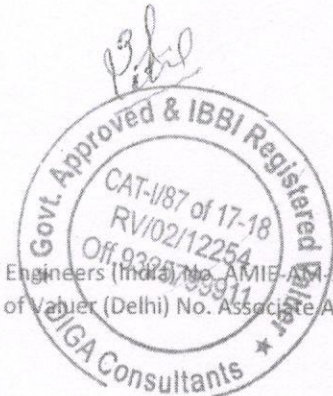
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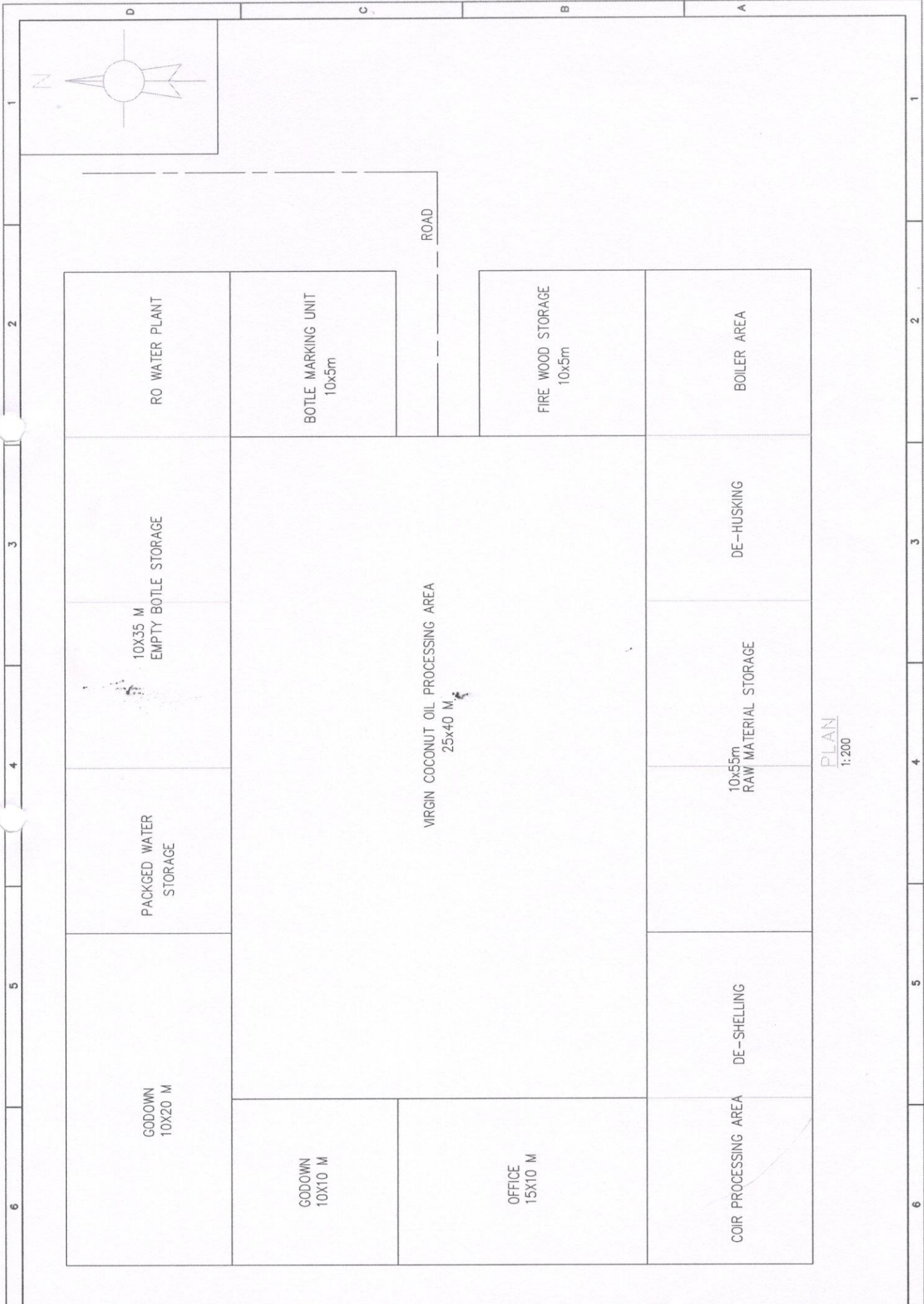
Email : inform.diga@gmail.com / info@diga.com Contact : 93257 99911

Item	Length	Breadth	Depth	Numbers	Quantity	Unit	Rate	Amount
Providing and fixing 6.00 mm thick ISI mark Asbestos Cement Corrugated sheet roofing including galvanised iron 'J' or 'L' hook bolts galvanised iron band bituminous GI washers, galvanised iron clamps, bolts, nuts and								
Asbestos Cement Sheet	12	25		1	300	M2	443	1,32,900
Providing and applying two coats of flat oil paint of approved colour and shade to internal / external plastered surfaces including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) etc. complete.								
Cement Sheets Painting	12	25		1	300	M2	106	31,800
							Grand Total	18,98,156
IN WORDS : EIGHTEEN LAKH NINTY EIGHT THOUSAND & ONE HUNDRED FIFTY SIX								✓

Chartered Engineer No. AM177605-6
IOV Registration No. CAT-I-A-27524-1

Institution of Engineers (India) No. AMIE-AM-177605-6
Institution of Valuer (Delhi) No. Associate A-27524-1





RO WATER PLANT

10x35 M
EMPTY BOTTLE STORAGE

PACKGED WATER
STORAGE

GODOWN
10x20 M

BOTLE MARKING UNIT
10x5m

VIRGIN COCONUT OIL PROCESSING AREA
25x40 M

GODOWN
10x10 M

FIRE WOOD STORAGE
10x5m

OFFICE
15x10 M

BOILER AREA

DE-HUSKING

10x55m
RAW MATERIAL STORAGE

DE-SHELLING

PLAN
1:200