

ESTIMATE

**DATTPRAYAG AGRO PRODUCER COMPANY LTD. AT VILLAGE JAMB,
GAT NO. 724, TQ. PARBHANI, DIST. PARBHANI.**

CHAIRMAN- SHOBHA BHAGWATRAO RENGÉ

ESTIMATE FOR THE YEAR OF 2021-2022

**Under Balasheb Thakre, SMART Yojana (STATE OF MAHARASHTRA
AGRIBUSSINESS AND RURAL TRANSFORMATION) YOJANA**

**NAME OF WORK:-- Proposed Construction of Warehouse and Grain Cleaning and Grading
Unit for Agri Products for "DATTPRAYAG AGRO PRODUCER COMPANY LTD. at Jamb, Gat
No.724, Tal. Parbhani, Dist. Parbhani, Under Prevailing SMART Yojana (STATE OF
MAHARASHTRA AGRIBUSSINESS AND RURAL TRANSFORMATION)
YOJANA.**

WAREHOUSE COMPLEX ESTIMATED COST RS. 212,70,000/- (RS. TWO HUNDRED
TWELVE LAKH, SEVENTY THOUAND, ONLY) AND GRAIN CLEANING AND GRADING
UNIT ESTIMATED COST RS.48,10,427/- RS. FORTY EIGHT LAKH, TEN
THOUSAND, FOUR HUNDRED TWENTY SEVEN ONLY.

PREPARED BY

**SUBHASH D. PATHAK
CHARTERED ENGINEER (IEI)
M-101120-5**

FOR SANJIVANI STUDIOS, PUNE.



D. Pathak
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Shobha
सचिव

Prakash

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CERTIFICATE

NAME OF WORK:-- :- Proposed Construction of Warehouse and Grain Cleaning and Grading Unit for Agri Products for "DATTPRAYAG AGRO PRODUCER COMPANY LTD. at Jamb, Gat No.724, Tal. Parbhani, Dist. Parbhani, Under Prevailing SMART Yojana (STATE OF MAHARASHTRA AGRIBUSSINESS AND RURAL TRANSFORMATION) YOJANA.

This is to certify that

1. The above said work is proposed under Prevailing SMART (State of Maharashtra Agribusiness and Rural Transformation) Yojana.
 2. Also certified that Company's land will be made available for the above said work. Supporting documents are attached herewith.
 3. Also certified that after completion of the above said work, it will be handed over to "Company/ SWAYAM SAHAYATA GAT".
 4. Also certified that after completion of above said work the maintenance of work further handing over will be carried out by "Company/ SWAYAM SAHAYATA GAT".
 5. Also certified that the above said work is not including in any other programme nor sanctioned in any other programme.
- Hence Certified



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परभणी ता. जि. परभणी

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Shreyas

मुख्य कार्यकारी अधिकारी



NAME OF WORK:-- :-- Proposed Construction of Warehouse and Grain Cleaning and Grading Unit for Agri Products for "DATTPRAYAG AGRO PRODUCER COMPANY LTD. at Jamb, Gat No.724, Tal. Parbhani, Dist. Parbhani, Under Prevailing SMART Yojana (STATE OF MAHARASHTRA AGRIBUSSINESS AND RURAL TRANSFORMATION) YOJANA.

CERTIFICATE OF DSR OF WORK

This is to certify that the above said work is proposed to be sanctioned under above mentioned programme. The estimate is prepared as per current Public Works **State Schedule of Rates for the year 2021-2022**. The work will be carried out as per **Standard Specifications in PINK BOOK** and as directed by Engineer-in-Charge.



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14. Waterproof sand faced Cement Plaster externally in C.M.1:4 using approved screened sand in all positions including base coat Of 15 mm thick, in C.M. 1:4, using Waterproof Compound at 1 kg per cement bag, curing the same for not less than two days and keeping the surface of the base coat rough to receive sand face treatment 6 to 8 mm thick in C.M.1:4 finishing the surface by taking out grains and curing for 14 days scaffolding etc complete.
15. Providing White lime wash in two coats to internal wall of Warehouse, scaffolding etc complete as per specifications.
16. Providing Colour wash in two coats to External wall of Warehouse, scaffolding etc, complete as per specifications.
17. Providing Steel Ventilators as per drawing, scaffolding etc complete as specifications.
18. Providing Mild Steel Rolling Shutters as per drawing, scaffolding etc complete as per specifications.
19. Providing Plastic Emulsion painting in three Coats to Steel Ventilators and Rolling Shutters.
20. Providing Hard Murum in plinth with approved material obtained from contractors source with all leads and lifts , laying layers of 20 to 30 cm; breaking clods to the required lines, grades, and curves and section ,watering compaction not less than 97% of Standard Proctor Density etc. complete
21. Providing, laying PCC M 15 on top of Apron compaction, curing , testing complete as per specifications.
22. Providing Size metal layer, complete as per specifications and as directed by Engineer-in-Charge.
23. Providing soft murum blindage over apron and size metal layer in plinth, watering, compaction by plate vibrator/ 10 T Roller, complete as per specifications.
24. Providing watering, compaction by plate vibrator over apron size metal layer complete as per specifications.
25. Providing Cement plaster 12 mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surface in all positions, including curing , scaffolding complete as per specifications and as directed by Engineer-in-Charge.
26. Providing fine cement finish 1.50 mm thick over green plaster surface including scaffolding curing etc, complete
27. Providing Compacted 200 mm thick 65% Oversize plus 35% Size metal layer in the plinth of Warehouse building, spreading, watering, compaction by 10 T roller, including soft murum as blindage complete as per specifications
28. Providing and laying cement concrete flooring 50mm thick with M15 cement concrete laid to proper level and slope in alternate bays including compaction, filling joints, marking lines to give the appearance of tiles of 30cm x 30cm or other size laid diagonally/ square etc. finishing smooth (with extra cement) in any colour as directed and curing etc. complete. With Crushed Sand.
29. Proving and fixing M.S. Sill Angle of size 50x50 6mm at Rolling Shutter Door inclung hold fast, line level complete as per specifications.
30. M.S.TMT Fe-500 Grade Bar Reinforcement conforming to IS:226 and IS:2062, including cutting, bending, binding with M.S. G.I. wires, placing in position , testing complete as per specifications and as directed.
31. Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete



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32. Providing, ISMC 125X65 MM, fabricating, fixing in position with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.
33. Providing and laying RCC Chhaja in cement concrete 1:1.5:3 for fins and padies ,including formwork, vibration, curing ,testing complete as per specifications and as directed.
34. Providing, fabricating, fixing in position M.S. Ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-Charge.
35. Providing and fixing in position 11.35 M height lightning arrester as per drawing , design, specification complete as directed by Engineer-in-Charge
36. Providing and fixing colour coated Galvanised Iron (min 150 gms/sq.mt. total on each side) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness (BMT) (0.5 mm TCT), Hi-strength steel with min.550 MPa yield strength, metallic hot dip coated with Aluminium-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 and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with subtle square fluting in the five pan at nominal 180-250 mm center- to-center. The end rib shall be designed for anti-capillary groove. and return leg. The feed material should have coil manufacturers product details marked a regular interval. Including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.52
37. Quantity of material utilised for Royalty
38. Quantity of material utilised for Testing of Material Charges
Rates taken for preparing Estimates are from Current SSR 2021-2022.
Warehouse Complex Estimated Cost works out to Rs.212,70,000/- (Rs. TWO HUNDRED TWELVE LAKHS SEVENTY THOUSAND ONLY) AND Grain Cleaning and Grading Unit Estimated Cost Works out to Rs. 48,10,427/- (Rs FORTY EIGHT LAKH, TEN THOUSAND, FOUR HUNDREDTWENTY SEVEN ONLY.)

Technical Sanction accorded to Estimated Cost of Rs. .212,70,000/- (Rs. TWO HUNDRED TWELVE LAKHS SEVENTY THOUSAND ONLY) AND Grain Cleaning and Grading Unit Estimated Cost Rs. 48,10,427/- (Rs FORTY EIGHT LAKH, TEN THOUSAND, FOUR HUNDREDTWENTY SEVEN ONLY.)



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PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO.724, JAMB, TAL-PARBHANI, DIST. PARBHANI.

NAME OF COMPANY:-- DATTPRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.

ABSTRACT OF MEASUREMENTS

SR.NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT	REMARK, Standard Specification Reference.
1	Excavation in soil plus soft murum with all leads and lifts, with backfilling the trenches and dewatering complete.(Mannually)	CU.M.	686	232	159152	BDA-1/Page No. 259
2	Excavation in Hard murum with all leads, lifts including backfilling the trenches and dewatering complete.	CU.M.	281	354	99474	BDA-1/Page No. 259
3	Excavation in Hard murum and Boulders with all leads and lifts including backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	152	235	35720	BDA-1/Page No. 259
4	Excavation in Soft Rock with all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	4	291	1164	BDA-1/Page No. 259
5	Excavation in Hard Rock with pneumatic breaker, all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	4	1051	4204	BDA-1/Page No. 259
6	providing anti-termite treatment to trenches with 5 liters per Sq.M. area by 1liter Chlorophyrifos plus+19 liters of water i.e. 20% Emulsionas, per specifications and dose directed by Engineer-in- Charge, complete.					As directed by Engineer-in-Charge.
A	Bottom surface of trench	SQ.M.	1298	92	119416	
B	Backfilling of Trenches	SQ.M.	132	97	12804	
C	Plinth and Apron	SQ.M.	1087	94	102178	
7	Providing ,laying, PCC 1:4:8 including formwork, compaction , curing with all leads and lifts complete as per specifications.	CU.M.	166	5258	872828	BDE-1/P/287



For Sanjivani Studios
M-101120-5
Chartered Engineer (IEI)
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8	Providing RCC 1:1.5:3 for footing including, formwork, compaction by vibrator, curing etc. with all leads and lifts, testing, complete as per specifications.	CU.M.	14	6666	93324	BDF-3/P/298 &B-7/P/38
9	Providing RCC 1:1.5:3 for Column in Substructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	7	12987	90909	BDF-5/P/300 &B-7/P/38
10	Providing RCC 1:1.5:3 for Column in Superstructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	36	12987	467532	BDF-5/P/300 &B-7/P/38
11	Providing RCC 1:1.5:3 for Beam in Substructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	9.87	11483	113337.21	BDF-5/P/300 &B-7/P/38
12	Providing RCC 1:1.5:3 for Beam in Superstructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	23.78	11483	273065.74	BDF-5/P/300 &B-7/P/38
13	Providing BBM in Cement Mortar 1:6 in Substructure with scaffolding, curing, testing all leads and lift complete as per specifications.	CU.M.	110.89	7343	814265.27	BDG-1/P/313
14	Providing BBM in Cement Mortar 1:6 in Superstructure with scaffolding, curing, testing all leads and lift complete as per specifications.	CU.M.	309.53	7570	2343142.1	BDG-5/P/315
15	Cement Plaster 12 mm thick in single coat in Cement Mortar 1:5 to inside of walls with scaffolding, curing complete as per specifications.	SQ.M.	848	264	223872	BDL- 2A/P/368



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16	Waterproof sand faced Cement Plaster externally in C.M.1:4 using approved screened sand in all positions including base coat Of 15 mm thick,in C.M. 1:4,using Waterproof Compound at 1 kg per cement bag, curing the same for not less than two days and keeping the surface of the base coat rough to receive sand face treatment 6 to 8 mm thick in C.M.1:4 finishing the surface by taking out grains and curing for 14 days scaffolding etc complete.	SQ.M.	1141	599	683459	
17	Providing White lime wash in two coats to internal wall of Warehouse, scaffolding etc complete as per specifications.	SQ.M.	848	11	9328	
18	Providing Colour wash in two coats to External wall of Warehouse, scaffolding etc, complete as per specifications.	SQ.M.	1141	17	19397	
19	Providing Steel Ventilators as per drawing , scaffolding etc complete as per specifications.	SQ.M.	60.48	1917	115940.16	
20	Providing Mild Steel Rolling Shutters as per drawing , scaffolding etc complete as per specifications.	SQ.M.	60.48	4310	260668.8	
21	Providing Plastic Emulsion painting in three Coats to Steel Ventilators and Rolling Shutters.	SQ.M.	103.68	88	9123.84	
22	Providing Hard Murum in plinth with approved material obtained from contractors sourse with all leads and lifts , laying layers of 20 to 30 cm; breaking clods to the required lines, grades, and curves and section,watering compaction not less than 97% of Standard Proctor Density etc. complete	CU.M.	634	546	346164	SSR 25/383
23	Providing ,laying PCC M 15 on top of Apron compaction, curing , testing complete as per specifications.	CU.M.	5	6030	30150	BDE-2/P/288
24	Providing Size metal layer , complete as per specifications and as directed by Engineer-in-Charge..	CU.M.	10	1621	0	CD-1/P/159



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25	Providing soft murum blindage over apron and size metal layer in plinth, watering, compaction by plate vibrator/ 10 T Roller, complete as per specifications.	CU.M.	29	395	11455	SSR 25/383
26	Providing watering, compaction by plate vibrator over apron size metal layer complete as per specifications.	SQ.M.	102	50	5100	M.R.
27	Providing Cement plaster 12 mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surface in all positions, including curing , scaffolding complete as per specifications and as directed by Engineer-in-Charge.	SQ.M.	441	264	116424	BDL2/P/368
28	Providing fine cement finish 1.50 mm thick over green plaster surface including scaffolding curing etc, complete	SQ.M.	441	68	29988	As directed by Engineer-in-Charge.
29	Providing Compacted 200 mm thick 65% Oversize plus 35% Size metal layer in the plinth of Warehouse building ,spreading, watering ,compaction by 10 T roller, including soft murum as blindage complete as per specifications	CU.M.	210	1302	273420	AS per R.A.
30	Providing Compacted 200 mm thick natural river Sand layer in the plinth of Warehouse building	CU.M.	210	2010	422100	SSR P/389
31	Providing PCC 1:1.5:3 , 100 mm thick Trimix Concrete layer in the plinth floor of Warehouse building, M.S. Channel form work, skid vibrator, vacuum dewatering, trovelling with machine, rough finish, groove cutting for construction and expansion joint filling the groove with Thermocol and polysulphide sealent, arranging 3 phase electric supply for the work, complete as per specifications and as directed.	CU.M.	217	6365	1381205	BDE-2/P/288
32	Trimix vacuum dewatering and trovelling treatment to concrete laid above item	SQ.M.	1084	60	65040	M.R.



For Sanjivani Studios

M-101120-5

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33	Providing silicate hardner powder on Allways and Platform top surface at the rate of 6 Kg per Sq.M. including spreading trovelling with machine, rough finish complete as per specifications and as directed.	SQ.M.	231	6	1386	M.R.
34	Proving and fixing M.S. Sill Angle of size 50x50 6mm at Rolling Shutter Door inclung hold fast, line level complete as per specifications.	M.T.	0.0432	89181	3852.6192	BDC2/P/275
35	M.S.TMT Fe-500 Grade Bar Reinforcement conforming to IS:226 and IS:2062, including cutting, bending, binding with M.S. G.I. wires, placing in position , testing complete as per specifications and as directed.	M.T.	19.69	71778	1413308.82	BDF-17/P/306
36	Providing Mild Steel Structureals, conforming to IS:226 and IS:2062, Beams, angles, plate, Channel, nuts and bolts with fabrication ,erection, scaffolding , Cleaning, applying, Red Oxide primer one coat and oil paing in two coats, testing, with all leads and lifts complete as per specifications and as directed.	M.T.	25.76	89181	2297302.56	BDC-2/P/275
37	o.9 m high and three rows S.S Railing of 304 grade complete as per specifications and as directed.	RM.	3.4	4004	13613.6	BDW & As directed by ENC.
38	Providing, ISMC 150X75 MM, fabricating, fixing inpostion with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.	M.T.	0.52	89181	46374.12	BDC-2/P/275



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39	Providing Country Cut Teak Wood Frame of 125x65 mm size frame with/ without ventilator of size specified for doors including champhering , rounding rebating, fixing iron holdfast of size 300x40x5 mm, one coat of primer and two coats of oil paint, complete as per specification and as directed by Engineer-in-Charge.	CU.M.	0.048	183164	8791.872	SSR P/389
40	Providing and fixing solid core flush door shutter in single leaf 32 mm thick without ventilators, commercial type of exterior grade as per detailed drawing, with wrought iron holdfast , stainless steel fixtures and fastenings, one coat of primer and two coats of oil paint, complete as directed	SQ.M.	2.051	2652	5439.252	BDT-36/P/500
41	Providing and fixing in position (as per S:1868/1988), the sliding window of two track with rectangular pipe having overall dimension 63.50x 38.1x1.02 mm at weight 0.547 Kg/R.M. and window frame track section 40x18x1.25 mm at weight 0.417 Kg/ R.M. as per detailed drawing and as directed by Engineer-in-Charge with all necessary fixtures and fastenings such as roller bearings in nylon casing and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete.	SQ.M.	1.8	4794	8629.2	BDT and as directed by Engineer-in-Charge
42	providing sills of granite 20 to 25 mm thick on a bed of Cement Mortar 1:4 including cement float , filling joints with neat cement slurry , curing , polishing, moulding edges, cleaning complete	SQ.M.	2.2	3872	8518.4	BDM-31/P/393
43	Letter painting "DATTPRAYAG AGRO PRODUCERS COMPANY LIMITED, JAMB, PARBHANI."	SQ.M.	14.7	600	8820	Market Rate



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44	Providing and fixing in required position skirting or dado of polished Kotah stone slab of 25 to 30 mm thick fixed on plaster in C.M.(1:4) including cement float , filling joints with cement slurry , curing, rubbing, polishing and cleaning complete.	SQ.M.	147.53	1281	188985.93	BDM and as directed by Engineer-in-Charge.
45	Providing and fixing 0.5 mm thick ISI mark Colour coated Galvanised Iron sheets roofing including G.I. "J" or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps , bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.	SQ.M.	1281.37	816	1045597.92	SSR P/389
46	Providing and fixing 0.5 mm thick ISI mark Colour coated Galvanised Iron sheets ridge capping on roofing including G.I. "J" or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps , bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.	SQ.M.	18.14	816	14802.24	SSR P/389
47	Providing 300 mm diameter turbo-ventilators including fixing in position with all fixtures and fastenings complete as directed.	Number	4	6336	25344	M.arket Rate
48	Providing and laying RCC Chajja in cement concrete 1:1.5:3 for fins and padies ,including formwork, vibration, curing ,testing complete as per specifications and as directed.	CU.M.	15.264	17214	262754.496	BDF-16/P/306/IS:456(2004)
49	Providing 50 mm thick Damp proof Course CC (1:2:4) layer and using bitumen/cement, waterproofing compound, curing , formwork complete as directed by Engineer-in-Charge.	SQ.M.	50.9705	404	20592.082	BDJ-2/P/355



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50	Providing , fabricating, fixing in position M.S. Ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-Charge.	M.T.	0.11	89181	9809.91	BDC2/P/275
51	Providing and fixing in position 11.35 M height lightening arrester as per drawing , design, specification complete as directed by Engineer-in-Charge.	Number	1	8000	8000	M.R.
52	Providing stack line in oil painting complete as per drawing and design complete and as directed	SQ.M.	32	88	2816	
				Total	15000089.1	
				TOTAL	15000089	



For Sanjivani Studios

M-101120-5

Chartered Engineer (IEI)

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मुख्य कार्यकारी अधिकारी



PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO.724, JAMB, TAL-PARBHANI, DIST. PARBHANI.

NAME OF COMPANY:-- DATTPRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.

ESTIMATE FOR PROPOSED CONSTRUCTION OF 2000 M.T. WAREHOUSING CAPACITY, INTERNAL SERVICE ROADS, COMPOUND WALL AT GAT NO.724, JAMB, TALUKA-PARBHANI, DIST. PARBHANI.

CLIENT:-- DATTPRAYAG AGRO PRODUCERS COMPANY LTD., PARBHANI..

SR.NO.	DESCRIPTION OF ITEM	NO.	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY	UNIT
	WAREHOUSE BUILDING 2000 M.T.							
1	Excavation in soil plus soft murum							
	C1 Column	4	1.4	1.4	0.45	3.528		
	c2 Column	24	1.25	1.4	0.45	18.9		
	C3	6	1.25	1.4	0.45	4.725		
	Long Wall	4	3.175	0.65	0.45	3.71475		
		22	3.25	0.65	0.45	20.91375		
		4	3.16	0.65	0.45	3.6972		
		4	3.235	0.65	0.45	3.78495		
	Road cutting (Provision)	2	5	8	0.45	36		
		1	5	7	0.45	15.75		
	Plinth(Provisional)	1	59.775	17.59	0.45	473.149		
	Apron				0.45			
	Long Wall	2	60.775	0.22	0.45	12.03345		
	Short Wall	2	18.59	0.22	0.45	3.68082		
	Gutter				0.45	0		
	Long Wall	2	60.775	1.06	0.45	57.97935		
	Short Wall	2	18.59	1.06	0.45	17.73486		
	Platform				0.45			
	Long Wall	4	3.9	0.75	0.45	5.265		
	Short Wall	8	1.5	0.75	0.45	4.05		
	Slant wall	8	0.3	0.75	0.45	0.81		
	TOTAL					685.7161	686	CU.M.
2	Excavation in Hard murum							
	C1 Column	4	1.4	1.4	0.55	4.312		
	c2 Column	24	1.25	1.4	0.55	23.1		
	C3	6	1.25	1.4	0.55	5.775		
	Long Wall	4	3.175	0.65	0.55	4.54025		
		22	3.25	0.65	0.55	25.56125		
		4	3.16	0.65	0.55	4.5188		
		4	3.235	0.65	0.55	4.62605		
	Road cutting (Provision)	2	5	8	0.15	12		
		1	5	7	0.15	5.25		
	Plinth(Provisional)	1	59.775	17.59	0.15	157.7163		
	Apron				0.15			
	Long Wall	2	60.775	0.22	0.15	4.01115		
	Short Wall	2	18.59	0.22	0.15	1.22694		
	Gutter				0.15	0		
	Long Wall	2	60.775	1.06	0.15	19.32645		
	Short Wall	2	18.59	1.06	0.15	5.91162		
	Platform				0.15			
	Long Wall	4	3.9	0.75	0.15	1.755		
	Short Wall	8	1.5	0.75	0.15	1.35		
	Slant wall	8	0.3	0.75	0.15	0.27		
	TOTAL					281.2508	281	CU.M.



For Sanjivani Studios

M-101120-5

Chartered Engineer (IEI)

Dipali
अध्यक्ष

Shobha
सचिव

Prakash
मुख्य कार्यकारी अधिकारी

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3	Excavation in Hard murum and Boulders							
	C1 Column	4	1.4	1.4	0.1	0.784		
	c2 Column	24	1.25	1.4	0.1	4.2		
	C3	6	1.25	1.4	0.1	1.05		
	Long Wall	4	3.175	0.65	0.1	0.8255		
		22	3.25	0.65	0.1	4.6475		
		4	3.16	0.65	0.1	0.8216		
		4	3.235	0.65	0.1	0.8411		
	Road cutting (Provision)	2	5	8	0.1	8		
		1	5	7	0.1	3.5		
	Plinth(Provisional)	1	59.775	17.59	0.1	105.1442		
	Apron				0.1			
	Long Wall	2	60.775	0.22	0.1	2.6741		
	Short Wall	2	18.59	0.22	0.1	0.81796		
	Gutter				0.1	0		
	Long Wall	2	60.775	1.06	0.1	12.8843		
	Short Wall	2	18.59	1.06	0.1	3.94108		
	Platform				0.1			
	Long Wall	4	3.9	0.75	0.1	1.17		
	Short Wall	8	1.5	0.75	0.1	0.9		
	Slant wall	8	0.3	0.75	0.1	0.18		
	TOTAL					152.3814	152	CU.M.
4	Excavation in Soft Rock							
	C1 Column	4	1.4	1.4	0.025	0.196		
	c2 Column	24	1.25	1.4	0.025	1.05		
	C3	6	1.25	1.4	0.025	0.2625		
	Long Wall	4	3.175	0.65	0.025	0.206375		
		22	3.25	0.65	0.025	1.161875		
		4	3.16	0.65	0.025	0.2054		
		4	3.235	0.65	0.025	0.210275		
	Road cutting (Provision)	0	5	8	0.025	0		
		0	5	7	0.025	0		
	Plinth(Provisional)	0	59.775	17.59	0.025	0		
	Apron				0.025			
	Long Wall	0	60.775	0.22	0.025	0		
	Short Wall	0	18.59	0.22	0.025	0		
	Gutter				0.025	0		
	Long Wall	0	60.775	1.06	0.025	0		
	Short Wall	0	18.59	1.06	0.025	0		
	Platform				0.025			
	Long Wall	4	3.9	0.75	0.025	0.2925		
	Short Wall	8	1.5	0.75	0.025	0.225		
	Slant wall	8	0.3	0.75	0.025	0.045		
	TOTAL					3.854925	4	CU.M.
5	Excavation in Hard Rock							
	C1 Column	4	1.4	1.4	0.025	0.196		
	c2 Column	24	1.25	1.4	0.025	1.05		
	C3	6	1.25	1.4	0.025	0.2625		
	Long Wall	4	3.175	0.65	0.025	0.206375		



For Sanjivani Studios
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		22	3.25	0.65	0.025	1.161875		
		4	3.16	0.65	0.025	0.2054		
		4	3.235	0.65	0.025	0.210275		
	Road cutting (Provision)	0	5	8	0.025	0		
		0	5	7	0.025	0		
	Plinth(Provisional)	0	60.775	17.59	0.025	0		
	Apron	2	18.59		0.025			
	Long Wall			0.22	0.025	0		
	Short Wall	0	60.775	0.22	0.025	0		
	Gutter	0	18.59		0.025	0		
	Long Wall	0	60.775	1.06	0.025	0		
	Short Wall	0	18.59	1.06	0.025	0		
	Platform				0.025			
	Long Wall	2	3.9	0.75	0.025	0.14625		
	Short Wall	2	1.5	0.75	0.025	0.05625		
	Slant wall	8	0.3	0.75	0.025	0.045		
	TOTAL					3.539925	4	CU.M.
6A	providing anti-termite treatment to							
	Bottom							
	Bottom							
	C1 Column	4	1.4	1.4		7.84		
	c2 Column	24	1.25	1.4		42		
	C3	6	1.25	1.4		10.5		
	Long Wall	4	3.175	0.65		8.255		
		22	3.25	0.65		46.475		
		4	3.16	0.65		8.216		
		4	3.235	0.65		8.411		
	Road cutting (Provision)	2	5	8		80		
		1	5	7		35		
	Plinth(Provisional)	1	59.775	17.59		1051.442		
6B						1298.139	1298	SQ.M.
	Backfilling trenches & plinth							
	C1 Column	4	1.4	1.4		7.84		
	c2 Column	24	1.25	1.4		42		
	C3	6	1.25	1.4		10.5		
	Long Wall	4	3.175	0.65		8.255		
		22	3.25	0.65		46.475		
		4	3.16	0.65		8.216		
		4	3.235	0.65		8.411		
						131.697	132	SQ.M.
6C	Plinth and Apron					0		
	Warehouse Plinth	1	59.775	17.59		1051.442		
	Length	2	61.125	0.22		26.895		
	Width	2	18.94	0.22		8.3336		
						1086.671	1087	SQ.M.
7	Providing PCC 1:3:6							
	C1 Column	4	1.4	1.4	0.15	1.176		
	c2 Column	24	1.25	1.4	0.15	6.3		
	C3	6	1.25	1.4	0.15	1.575		



For Sanjivani Studios
M-101120-5
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D. Patel
अध्यक्ष

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परमणी ता.दि. परमणी

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P. S. Choudhary
मुख्य कार्यकारी अधिकारी

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	Long Wall	4	3.175	0.65	0.15	1.23825		
		22	3.25	0.65	0.15	6.97125		
	Short Wall	4	3.16	0.65	0.15	1.2324		
		4	3.235	0.65	0.15	1.26165		
	Plinth below Trimix Concrete Below Plinth Beams	1	59.775	17.59	0.1	105.1442		
	Long Wall	4	3.175	0.65	0.1	0.8255		
		22	3.25	0.65	0.1	4.6475		
	Short Wall	4	3.16	0.65	0.1	0.8216		
		4	3.235	0.65	0.1	0.8411		
	Apron							
	Long Wall	2	60.775	0.65	0.05	3.950375		
	Short Wall	2	18.59	0.65	0.05	1.20835		
	Gutter					0		
	Long Wall	2	60.775	1.06	0.15	19.32645		
	Short Wall	2	18.59	1.06	0.15	5.91162		
	Platform							
	Long Wall	4	3.9	0.75	0.15	1.755		
	Short Wall	8	1.5	0.75	0.15	1.35		
	Slant wall	8	0.3	0.75	0.15	0.27		
	TOTAL					165.8063	166	CU.M.
	Providing RCC 1:1.5:3 for 8 footing							
	C1 Column	4	1.1	1.1	0.4	1.936		
	c2 Column	24	0.95	1.1	0.4	10.032		
	C3	6	0.95	1.1	0.4	2.508		
						14.476	14	CU.M.
	Providing RCC 1:1.5:3 for 9 Column							
	Below plinth							
	C1 Column	4	0.35	0.5	1.35	0.945		
		8	0.35	0.15	1.35	0.567		
	c2 Column	16	0.35	0.5	1.35	3.78		
	C3	6	0.35	0.5	1.35	1.4175		
						6.7095	7	CU.M.
	Providing RCC 1:1.5:3 for 10 Column							
	Above plinth							
	C1 Column	4	0.35	0.5	5.5	3.85		
		4	0.35	0.15	5.5	1.155		
	c2 Column	24	0.35	0.5	5.5	23.1		
	C3	6	0.35	0.5	5.5	5.775		
		6	0.35	0.5	1	1.05		
	In Gable wall	2	0.35	0.5	2.75	0.9625		
						35.8925	36	CU.M.
	Providing RCC 1:1.5:3 for 11 Beams							
	Below Plinth							
	Long Wall	4	4.15	0.35	0.2	1.162		
		22	4.15	0.35	0.2	6.391		
	Short Wall	8	4.135	0.35	0.2	2.3156		
						9.8686	9.87	CU.M.



For Sanjivani Studios
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पुरवठा कार्यकारी अधिकारी

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12	Providing RCC 1:1.5:3 for Beams								
	Above Plinth Level								
	At Lintel level								
	Long Wall	4	4.15	0.35	0.2	1.162			
		22	4.15	0.35	0.2	6.391			
	Short Wall	8	4.15	0.35	0.2	2.324			
	At Eaves level								
	Long Wall	4	4.15	0.35	0.2	1.162			
		22	4.15	0.35	0.2	6.391			
	Short Wall	8	4.15	0.35	0.2	2.324			
	In Gable wall								
	Gable wall slant beam	4	9.88	0.35	0.2	2.7664			
Horizontal beam	2	8.97	0.35	0.2	1.2558				
						23.7762	23.78	CU.M.	
13	Providing BBM in Cement Mortar 1:6 in Substructure								
	Long Wall	4	4.15	0.45	1.45	10.8315			
		22	4.15	0.45	1.45	59.57325			
	Short Wall	8	4.135	0.45	1.45	21.5847			
	Platform Step-I								
	Long Wall	4	3.9	0.45	1.4	9.828			
	Short Wall	8	1.5	0.45	1.4	7.56			
	Slant wall	8	0.3	0.45	1.4	1.512			
	Ttotal						110.8895	110.89	CU.M.
	14	Providing BBM in Cement Mortar 1:6 in Superstructure							
Long Wall		4	4.15	0.35	5.5	31.955			
		22	4.15	0.35	5.5	175.7525			
Short Wall		8	4.135	0.35	5.5	63.679			
In Gable wall									
Area of Triangle		2	34.29375	0.35		24.00563			
			34.29375						
Deductions									
V1		-66	0.6	0.35	0.6	-8.316			
V2 in LONG WALL		-78	0.6	0.35	0.6	-9.828			
V2 in Short Wall		-24	0.6	0.35	0.6	-3.024			
Rolling Shutters		-4	1.8	0.35	2.4	-6.048			
Column in Gable wall		-2	0.35	0.35	3.75	-0.91875			
Lintel Beam , Eaves level and gable		-23.78				-23.78			
Gable wall slant beam		0	7.76	0.35	0.3	0			
Horizontal beam		0	6.82	0.35	0.3	0			
Gutter Bottom									
Long Wall		2	60.775	0.76	0.35	32.3323			
Short Wall		2	18.59	0.76	0.35	9.88988			
Gutter sides						0			
Long Wall		2	60.775	0.23	0.3	8.38695			
Short Wall		2	18.59	0.23	0.4	3.42056			
Platform									
Long Wall	4	3.9	0.35	0.75	4.095				
Short Wall	8	1.5	0.35	0.75	3.15				



For Sanjivani Studios
M-101120-5
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D. P. Patil
अध्यक्ष

दत्तद्रयाग अँग्रे एंजिनेयर्स कंपनी लि
परभली, जिल्हा

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सचिव

P. B. Patil
Shreyas
नया कार्यकारी अधिकारी

	Slant wall	8	0.3	0.35	0.75	0.63		
	Parapet wall	4	9.88	0.35	0.3	4.1496		
	TOTAL					309.5317	309.53	CU.M.
15	Cement Plaster 12 mm thick in single coat in Cement Mortar 1:4 to inside of walls							
	Long Walls	2	59.775		5.5	657.525		
	Short Walls	2	17.59		5.5	193.49		
	In Gable wall							
	Area of Triangle	2	32.98125			65.9625		
	32.98125							
	Deductions							
	V1	-66	0.6		0.6	-23.76		
	V2 in LONG WALL	-78	0.6		0.6	-28.08		
	V2 in Short Wall	-24	0.6		0.6	-8.64		
	Rolling Shutters	-4	1.8		2.4	-17.28		
	Add for Sills & Jams of Rolling Shutters							
	Top sills	4	1.8	0.35		2.52		
	Jams	8	0.35		2.4	6.72		
						848.4575	848	SQ.M.
16	Waterproof Cement Plaster 23 (15+8) mm thick in two coat in Cement Mortar 1:4 to external faces of walls							
	Long Walls	2	60.475		6.4	774.08		
	Short Walls	2	18.29		6.4	234.112		
	In Gable wall							
	Area of Triangle	2	34.29375			68.5875		
	34.29375							
	Sides of Columns	48	0.15		6.7	48.24		
	Corner Columns	16	0.15		6.7	16.08		
	Gable columns	12	0.15		6.7	12.06		
		4	0.15		3.75	2.25		
	Parapet wall	2	9.88		1.2	23.712		
	Deductions							
	V1	-33	0.6		0.6	-11.88		
	V2 in LONG WALL	-39	0.6		0.6	-14.04		
	V2 in Short Wall	-12	0.6		0.6	-4.32		
	Rolling Shutters	-4	1.8		2.4	-17.28		
	Add for Sills & Jams of Rolling Shutters							
	Top sills	4	1.8	0.35		2.52		
	Jams	8	0.35		2.4	6.72		
						1140.842	1141	SQ.M.
17	Providing White lime wash in two coats to internal wall of Warehouse							
	Quantity same as that of internal cement plaster					848	848	SQ.M.



For Sanjivani Studios
M-101120-5
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Dipak
साध्यक्ष

Shabhar
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मुख्य कार्यकारी अधिकारी

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18	Providing Colour wash in two coats to External wall of Warehouse								
	Quantity same as that of external cement plaster					1141	1141	SQ.M.	
19	Providing Steel Ventilators weighing 20Kg per Squaremeter and as per drawing and specifications								
	V1 Ventilators	66	0.6	0.6	23.76				
	v2 Ventilators	78	0.6	0.6	28.08				
	V2 Ventilators	24	0.6	0.6	8.64				
					60.48	60.48	SQ.M.		
20	Providing Rolling shutter as per drawing and specifications								
	Rolling Shutters	4	1.8	2.4	17.28				
					17.28	17.28	SQ.M.		
21	Providing Synthetic Emulsion painting in three Coats to Steel Ventilators and Rolling Shutters.								
	V1 Ventilators	66	0.6	0.6	23.76				
	v2 Ventilators	78	0.6	0.6	28.08				
	V2 Ventilators	24	0.6	0.6	8.64				
	Rolling Shutters	10	1.8	2.4	43.2				
					103.68	103.68	SQ.M.		
22	H.M. filling with watering and compaction								
	Plinth of Warehouse	1	59.775	17.59	0.55	578.2932			
	Apron					0			
	Long Wall	2	60.475	0.37	0.55	24.61333			
	Short Wall	2	18.29	0.37	0.55	7.44403			
	Platforms								
	Area*height	4	4.15	1.5	0.95	23.655			
						634.0056	634	CU.M.	
23	Providing PCC 1:2:4 on top of Apron								
	Apron								
	Long Wall	2	60.475	0.65	0.05	3.930875			
	Short Wall	2	18.29	0.65	0.05	1.18885			
						5.119725	5	CU.M.	
24	Providing Size metal layer on Apron								
	Apron								
	Long Wall	2	60.475	0.65	0.1	7.86175			
	Short Wall	2	18.29	0.65	0.1	2.3777			
						10.23945	10	CU.M.	
25	Providing soft murum blindage over apron & Warehouse size metal layer								



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K. Shobha
Shreyas
मुख्य कार्यकारी अधिकारी

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	WH		1	59.775	17.59	0.025	26.28606		
	Apron								
	Long Wall		2	60.475	0.65	0.025	1.965438		
	Short Wall		2	18.29	0.65	0.025	0.594425		
							28.84592	29	CU.M.
26	Providing compaction by plate vibrator over apron size metal layer								
	Apron								
	Long Wall		2	60.475	0.65		78.6175		
	Short Wall		2	18.29	0.65		23.777		
							102.3945	102	SQ.M.
27	Cement plaster 12 mm thick without cement slurry finish								
	Apron Top								
	Long Wall		2	60.475	0.65		78.6175		
	Short Wall		2	18.29	0.65		23.777		
	Gutter								
	Bottom								
	Long Wall		2	60.475	0.3		36.285		
	Short Wall		2	18.29	0.3		10.974		
	Sides								
	Long Wall		2	60.475		0.3	36.285		
	Short Wall		2	18.29		0.3	10.974		
	Long Wall		2	60.475		0.4	48.38		
	Short Wall		2	18.29		0.4	14.632		
	gutter top of wall								
	Long Wall		2	60.475	0.23		27.8185		
	Short Wall		2	18.29	0.23		8.4134		
	WH								
	Long Wall plinth to Apron level		2	60.475		0.6	72.57		
	Short Wall		2	18.29		0.6	21.948		
	Parapet		2	9.88		1.15	22.724		
	Platforms								
	Long Wall		4	3.9		0.9	14.04		
	Short Wall		8	1.5		0.9	10.8		
	Slant portion		8	0.42		0.9	3.024		
							441.2624	441	SQ.M.
28	Providing 1.50 mm thick cement slurry finish to green cement plaster at above complete as directed by Engineer-in-Charge.								
							441		
							441	441	SQ.M.
29	Providing Compacted 200 mm thick Size metal layer in the plinth of Warehouse building								
	WH		1	59.775	17.59	0.2	210.2885		
							210.2885	210	CU.M.



For Sanjivani Studios

M-101120-5

Registered Engineer (IEI)

Shobha
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सचिव

दत्तप्रयाग ऑफो प्रोजेक्चर कंपनी लि
परभणी ता. जि. परभणी

30	Providing Compacted 200 mm thick Sand layer in the plinth of Warehouse building								
	WH	1	59.775	17.59	0.2	210.2885			
						210.2885	210	CU.M.	
31	Providing RCC 1:1.50:3, 150 mm thick Trimix Concrete layer in the plinth floor of Warehouse building								
	WH	1	59.775	17.59	0.2	210.2885			
	Platforms	4	4.5	1.8	0.2	6.48			
						216.7685	217	CU.M.	
32	Trimix vacuum dewatering and trovelling treatment cutting and filling grooves to concrete laid above item								
	WH	1	59.775	17.59		1051.442			
	Platforms	4	4.5	1.8		32.4			
						1083.842	1084	SQ.M.	
33	Providing silicate hardner at Allways and Platform top surface								
	WH	2	59.775	1.2		143.46			
	Short side	3	15.19	1.2		54.684			
	Platforms	4	4.5	1.8		32.4			
						230.544	231	SQ.M.	
34	Proving and fixing M.S. Sill Angle of size 50x50 6mm at Rolling Shutter Door inclung hold fast, line level complete as per specifications.								
	Rolling Shutters	4	2.4	4.5	Kg/per M	43.2			
						0.0432	0.0432	M.T.	
35	M.S. Bar Reinforcement								
	Footing	14	CU.M		80	Kg/per CU.M.	1120		
	Column in Sub Structure	7	CU.M		125	Kg/per CU.M.	875		
	Column in Super structure Structure	36	CU.M		125	Kg/per CU.M.	4500		
	Beam in Sub Structure	9.87	CU.M		100	Kg/per CU.M.	987		
	Beam in Super Structure	23.78	CU.M		100	Kg/per CU.M.	2378		
	Chajjas in Superstructure Structure	15.264	CU.M		50	Kg/per CU.M.	763.2		
	Trimix concrte flooring	217	CU.M		40	Kg/per CU.M.	8680		
							19303.2		
						Add 2%	386.064		
						Total	19689.26	KG	



For Sanjivani Studios
M-101120-5
Chartered Engineer (IEI)

Shabha
सचिव

सचिव

Shubha
सचिव



						19.69	19.69	M.T.
36	Providing Mild Steel Structureals, Beams, angles, plate, Channel, nuts and bolts with fabrication ,erection, scaffolding , Cleaning, applying, Red Oxide primer one coat and oil paing in two coats, testing, with all leads and lifts complete as per specifications and as diredted.							
	Area of Warehouse	60.475	18.29	23	KG/SQ.M.	25440.02		
	M.S. STEEL Structuraler plaform with 0.9 M high Staircase							
	Area	4	8.1	10	KG/SQ.M.	324		
						25764.02		
						25.76	25.76	M.T.
37	o.9 m high and three rows S.S Railing							
		2	1.7			3.4	3.4	RM.
	Providing, ISMC 150X65 MM, fabricating, fixing inpostion with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.							
	Platforms							
	Long Side	4	3.9			15.6		
	Short Sides	8	1.5			12		
	Champhered length	8	0.42			3.36		
						30.96		
					WT in Kg/ M	16.8		
					TOTAL WT	520.128		
						0.52	0.52	M.T.
39	Providing Teak Wood Frame of 125x65 mm size including planning, fixing holdfast, one coat of primer and two coats of oil pain, complete as per specification and as directed.							
	Door 1x2.1 m							
	Vertical	2	0.125	0.065	2.175	0.035344		
	Horizontal	1	1.575	0.125	0.065	0.012797		
						0.048141	0.048	CU.M.



For Sanjivani Studios

M-101120-5

Chartered Engineer (IEI)

Shubho
अध्यक्ष

Shubho
सचिव

दत्तप्रयाग ऑग्नो प्रोड्यूसर कंपनी लि
पन्थणी ता.जि.पन्थणी

Shubho
मुख्य कार्यकारी अधिकारी

78



40	Providing 32 mm solid core flush door shutter, with necessary iron oxidised fixtures and fasteners, one coat of primer and two coats of oil paint, complete as directed	1	1.008		2.035	2.05128		
	Shutter					2.05128	2.051	SQ.M.
41	Providing and fixing in position two track powder coated Aluminium Windows with stainless steel wire net complete as per specification and as directed.	1	1.2		1.5	1.8		
						1.8	1.8	SQ.M.
42	providing 20 mm thick granite sill and jams to the windows							
	Sills	2	1.225	0.42		1.029		
	Jams	2	0.39		1.5	1.17		
						2.199	2.2	SQ.M.
43	Letter painting "DATTAPRAYAG AGRO PRODUCERS COMPANY LTD., JAMB, PARBHANI"	2	12.25		0.6	14.7		
						14.7	14.7	SQ.M.
44	Providing 25-50 mm thick polished shahabad sone as dado , fixing in position with cement slurry complete as per specifications and as directed.							
	Long Wall	2	59.775		1	119.55		
	Short wall	2	17.59		1	35.18		
	Deductions					0		
	Long Wall	-4	1.8		1	-7.2		
						147.53	147.53	SQ.M.



For Sanjivani Studios

M-101120-5

Chartered Engineer (IEI)

Dipals
अध्यक्ष

Shobha
सचिव

दत्तप्रयाग अॅग्रो प्रोड्यूसर कंपनी लि

Shreyas
परल्य कार्यकारी अधिकारी

45	Providing and fixing 0.5 mm thick ISI mark Colour coated Galvanised Iron sheets roofing including G.I. "J" or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps , bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.							
	Roof	2	60.475	10.28		1243.366		
	pPlatform Roof	4	5	1.9		38		
						1281.366	1281.37	SQ.M.
46	Providing and fixing 0.5 mm thick ISI mark colour coated G.I. sheets Ridge capping on roofing including G.I. "J" or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps , bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.							
		1	60.475	0.3		18.1425	18.14	SQ.M.
47	Providing 300 mm diameter terbo- ventilaltors including fixing in position with all fixtures and fastenings complete as directed.							
		2	2			4	4	NUMBER
48	Providing and laying RCC Chajja in cement concrete 1:1.5:3 for fins and pardies ,including formwork, viration, curing ,testing complete as per specifications and as directed.							
	Cantilever pardi							
	Long sides bottom tier	66	0.6	0.8	0.1	3.168		
	Long side top tier	78	0.6	0.8	0.1	3.744		
	Sort side top tir	48	0.6	0.8	0.1	2.304		
	Vertical Fins							
	Long sides bottom tier	66	0.6	0.6	0.1	2.376		
	Long side top tier	78	0.6	0.6	0.1	2.808		
	Sort side top tir	24	0.6	0.6	0.1	0.864		
						15.264	15.264	CU.M.



For Sanjivani Studios

M-101120-5

Chartered Engineer (IEI)

Dr. P. D. D. D.
अध्यक्ष

Shubha
सचिव

दत्तप्रयाग अग्नो प्रोड्यूसर कंपनी लि
परभणी ता.जि.परभणी

Shubha
मुख्य कार्यकारी अधिकारी

80



49	Provid and laying 50 mm thick, PCC 1:2:4 cement concrete as Damp Proof Course at Plinth level including compaction, formwork, curing complete as per specifications and as directed by Engineer-in-Charge							
	Long Wall	2	60.475	0.35		42.3325		
	Short wall	2	18.29	0.35		12.803		
	Less					0		
	Columns	-4	0.35	0.35		-0.49		
		-24	0.35	0.35		-2.94		
		-6	0.35	0.35		-0.735		
						50.9705	50.9705	SQ.M.
50	Providing , fabricating, fixing in position M.S. ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-Charge.							
	M.S ANGLES 50*50*6 mm	2	7.8	4.5		70.2		
	20 MM RUNGS @30 CMCM C/C	34	0.4	2.46		33.456		
	Base plate , Holdfast etc					10		
50						0.113656	0.11	M.T.
	Providing and fixing in position 11.35 M height lightening arrester as per drawing , design, specification complete as directed by Engineer-in-Charge.			1		1	1	NO.
52	Providing stack line in oil painting complete as per drawing and design complete and as directed							
		16	13	0.1		20.8		
		16	7	0.1		11.2		
						32	32	SQ.M.



For Sanjivani Studios
M-101120-5
Chartered Engineer (IEI)

D. P. Pali
अध्यक्ष

दत्तप्रयाग ऑटो प्रोड्यूसर कंपनी लि
परभणी ता. जि. परभणी

Shubho
सचिव

P. Shukla
मुख्य कार्यकारी अधिकारी

81

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO.724, JAMB, TAL-PARBHANI, DIST. PARBHANI
 NAME OF COMPANY:- DATTAPRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.

ABSTRACT OF MEASUREMENTS

SR.NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
1	Excavation in soil plus soft murum with all leads and lifts, with backfilling the trenches and dewatering complete.(Mannually)	CU.M.	131	232	30392
2	Excavation in Hard murum with all leads, lifts including backfilling the trenches and dewatering complete.	CU.M.	81	354	28674
3	Excavation in Hard murum and Boulders with all leads and lifts including backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	29	235	6815
4	Excavation in Soft Rock with all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	1	291	291
5	Excavation in Hard Rock with pneumatic breaker, all leads and lifts, backfilling the trenches and dewatering complete (Mechanical means)	CU.M.	1	1051	1051
6	providing anti-termite treatment to trenches with 5 liters per Sq.M. area by 1liter Chlorophyrtos plus+19 liters of water i.e. 20% Emulsionas, per specifications and dose directed by Engineer-in-Charge, complete.				
A	Bottom surface of trench	SQ.M.	210	92	19320



Dipali
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Shobha
 सचिव

दत्तप्रयाग ऑगो प्रोड्यूसर कंपनी लि
 परभणी तालुका, जामब, जिल्हा परभणी

[Signature]
 मालक/अधिकारी

	Backfilling of Trenches	SQ M.	31	97	3007
	Plinth and Apron	SQ M.	188	94	17672
7	Providing ,laying, PCC 1:4:8 including formwork, compaction , curing with all leads and lifts complete as per specifications.	CU.M.	35	5258	184030
8	Providing RCC 1:1.5:3 for footing including, formwork, compaction by virator, curing etc. with all leads and lifts , testing, complete as per specifications.	CU.M.	3	6666	19998
9	Providing RCC 1:1.5:3 for Column in Substructure including, formwork, compaction by virator, curing, testing etc. with all leads and lifts , complete as per specifications.	CU.M.	2	12987	25974
10	Providing RCC 1:1.5:3 for Column in Superstructure including, formwork, compaction by virator, curing, testing etc. with all leads and lifts , complete as per specifications.	CU.M.	11	12987	142857
11	Providing RCC 1:1.5:3 for Beam in Substructure including, formwork, compaction by virator, curing , testingetc. with all leads and lifts , complete as per specifications.	CU.M.	2.53	11483	29051.99
12	Providing RCC 1:1.5:3 for Beam in Superstructure including, formwork, compaction by virator, curing, testing etc. with all leads and lifts , complete as per specifications.	CU.M.	7.07	11483	81184.81



Dipali

अध्यक्ष

एन.ए.एम. अंड्री प्रॉटेक्टर कंपनी लि
एस्.एम.सी. ता. जि. पल्लवाही

Shobha

सचिव

Shreyas

एन.ए.एम. अंड्री प्रॉटेक्टर कंपनी लि



13	Providing BBM in Cement Mortar 1:6 in Substructure with scaffolding, curing, testing all teads and lift complete as per specifications.	CU.M.	58.74	7343	431327.82
14	Providing BBM in Cement Mortar 1:6 in Superstructure with scaffolding, curing, testing all teads and lift complete as per specifications.	CU.M.	88.47	7570	669717.9
15	Cement Plaster 12 mm thick in single coat in Cement Mortar 1.5 to inside of walls with scaffolding, curing complete as per specifications	SQ.M.	402	264	106128
16	Waterproof sand faced Cement Plaster externally in C.M.1:4 using approved screened sand in all positions including base coat Of 15 mm thick, in C.M. 1:4, using Waterproof Compound at 1 kg per cement bag, curing the same for not less than two days and keeping the surface of the base coat rough to receive sand face treatment 6 to 8 mm thick in C.M.1:4 finishing the surface by taking out grains and curing for 14 days scaffolding etc complete.	SQ.M.	358	599	214442
17	Providing White lime wash in two coats to internal wall of Warehouse, scaffolding etc complete as per specifications.	SQ.M.	402	11	4422



Dipak
अध्यक्ष

दत्तप्रयाग अंग्रे प्रोड्यूसर कंपनी लि
परभधी ता, जि. धरमपुर

Shobha
सचिव

मुख्य कार्यकारी अधिकारी

18	Providing Colour wash in two coats to External wall of Warehouse, scaffolding etc. complete as per specifications.	SQ.M.	358	17	6086
19	Providing Steel Ventilators as per drawing, scaffolding etc complete as per specifications.	SQ.M.	12.96	1917	24844.32
20	Providing Mild Steel Rolling Shutters as per drawing, scaffolding etc complete as per specifications.	SQ.M.	18	4310	77580
21	Providing Plastic Emulsion painting in three Coats to Steel Ventilators and Rolling Shutters.	SQ.M.	57.96	88	5100.48
22	Providing Hard Murum in plinth with approved material obtained from contractors source with all leads and lifts, laying layers of 20 to 30 cm; breaking clods to the required lines, grades, and curves and section, watering compaction not less than 97% of Standard Proctor Density etc. complete	CU.M.	131	546	71526
23	Providing, laying PCC M 15 on top of Apron compaction, curing, testing complete as per specifications.	CU.M.	1	6030	6030
24	Providing Size metal layer, complete as per specifications and as directed by Engineer-in-Charge..	CU.M.	3	1621	0



D. Patel
अध्यक्ष

वत्तप्रयाग ऑफ़ो प्रोड्यूसर कंपनी लि
परभणी ता.जि.परभली

Shubhoj
सचिव

Shubhoj
मुख्य कार्यकारी अधिकारी

85

25	Providing soft murum blindage over apron and size metal layer in plinth, watering, compaction by plate vibrator/ 10 T Roller, complete as per specifications	CU.M.	5	395	1975
26	Providing watering, compaction by plate vibrator over apron size metal layer complete as per specifications.	SQ.M.	26	50	1300
27	Providing Cement plaster 12 mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surface in all positions, including curing, scaffolding complete as per specifications and as directed by Engineer-in-Charge.	SQ.M.	150	264	39600
28	Providing fine cement finish 1.50 mm thick over green plaster surface including scaffolding curing etc, complete	SQ.M.	150	68	10200
29	Providing Compacted 200 mm thick 65% Oversize plus 35% Size metal layer in the plinth of Warehouse building, spreading, watering, compaction by 10 T roller, including soft murum as blindage complete as per specifications	CU.M.	36	1302	46872
30	Providing Compacted 200 mm thick natural river Sand layer in the plinth of Warehouse building	CU.M.	36	2010	72360



Dipali

अध्याक्ष
 दत्तप्रयाग अॅण्ड प्रोड्यूसर कंपनी लि
 परभणी ता. नि. परभणी

Shobha

सचिव

Pranav

मुख्य कार्यकारी अधिकारी

31	Providing PCC 1:1.5:3, 100 mm thick Trimix Concrete layer in the plinth floor of Warehouse building, M.S. Channel form work, skid vibrator, vacuum dewatering, trovelling with machine, rough finish, groove cutting for construction and expansion joint filling the groove with Thermocol and polysulphide sealent, arranging 3 phase electric supply for the work, complete as per specifications and as directed.	CU.M.	39	6365	248235
32	Trimix vacuum dewatering and trovelling treatment to concrete laid above item	SQ.M.	195	60	11700
33	Providing silicate hardner powder on Allways and Platform top surface at the rate of 6 Kg per Sq.M. including spreading trovelling with machine, rough finish complete as per specifications and as directed.	SQ.M.	211	6	1266
34	Proving and fixing M.S. Sill Angle of size 50x50 6mm at Rolling Shutter Door inclung hold fast, line level complete as per specifications.	M.T.	0.0324	89181	2889.4644
35	M.S.TMT Fe-500 Grade Bar Reinforcement conforming to IS:226 and IS:2062, including cutting, bending, binding with M.S. G.I. wires, placing in position, testing complete as per specifications and as directed.	M.T.	6.75	71778	484501.5



Shahid
सचिव

Shahid
सचिव

Shahid
सचिव

दमजयाग ओगो प्रोड्यूसर कंपनी लि
परभणी ता.जि.पा.

दमजयाग ओगो प्रोड्यूसर कंपनी लि
परभणी ता.जि.पा.

36	Providing Mild Steel Structureals, conforming to IS:226 and IS:2062, Beams, angles, plate, Channel, nuts and bolts with fabrication ,erection, scaffolding , Cleaning, applying, Red Oxide primer one coat and oil paing in two coats, testing, with all leads and lifts complete as per specifications and as diredted.	M.T.	5.29	89181	471767.49
37	o.9 m high and three rows S S Railing of 304 grade complete as per specifications and as directed.	RM.	3.4	4004	13613.6
38	Providing, ISMC 150X75 MM, fabricating, fixing inpostion with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.	M.T.	0.26	89181	23187.06
39	Providing Country Cut Teak Wood Frame of 125x65 mm size frame with/ without ventilator of size specified for doors including champhering , rounding rebating, fixing iron holdfast of size 300x40x5 mm, one coat of primer and two coats of oil paint, complete as per specification and as directed by Engineer-in-Charge.	CU.M.	0.048	183164	8791.872



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ಇಂಜಿನಿಯರ್ ಆರ್.ಎಸ್.ಪ್ರಸಾದ್ ಕೆ.ಎಸ್.ಎಸ್
ಬೆಂಗಳೂರು ನಗರ ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು

ಪುಸ್ತಕ ಕಾರ್ಯದರ್ಶಿ ಅಧಿಕಾರಿ

40	Providing and fixing solid core flush door shutter in single leaf 32 mm thick without ventilators, commercial type of exterior grade as per detailed drawing, with wrought iron holdfast, stainless steel fixtures and fastenings, one coat of primer and two coats of oil paint, complete as directed	SQ.M.	2.051	2652	5439.252
41	Providing and fixing in position (as per IS:1868/1988), the sliding window of two track with rectangular pipe having overall dimension 63.50x38.1x1.02 mm at weight 0.547 Kg/R.M. and window frame track section 40x18x1.25 mm at weight 0.417 Kg/ R.M. as per detailed drawing and as directed by Engineer-in-Charge with all necessary fixtures and fastenings such as roller bearings in nylon casing and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete.	SQ.M.	1.8	4794	8629.2
42	providing sills of granite 20 to 25 mm thick on a bed of Cement Mortar 1:4 including cement float, filling joints with neat cement slurry, curing, polishing, moulding edges, cleaning complete	SQ.M.	2.2	3872	8518.4



Dipali
अधीक्षक

ए.पी.ए.सी. इन्फ्रास्ट्रक्चर कंपनी लि.
जालगाव, जिल्हा जालगाव

Shobha
सचिव

Shubham

मुख्य कार्यकारी अधिकारी



43	Letter painting "DATTPRAYAG AGRO PRODUCERS COMPANY LIMITED, JAMB, PARBHANI."	SQ.M.	14.7	600	8820
44	Providing and fixing in required position skirting or dado of polished Kotah stone slab of 25 to 30 mm thick fixed on plaster in C.M.(1:4) including cement float , filling joints with cement slurry , curing, rubbing, polishing and cleaning complete.	SQ.M.	31.89	1281	40851.09
45	Providing and fixing 0.5 mm thick ISI mark Colour coated Galvanised Iron sheets roofing including G.I. "J or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps , bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.	SQ.M.	234.88	816	191662.08
46	Providing and fixing 0.5 mm thick ISI mark Colour coated Galvanised Iron sheets ridge capping on roofing including G.I. "J or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps , bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.	SQ.M.	3.15	816	2570.4



Dipali

सचिव

जम्बोनाग अग्रो प्रोड्यूसर कंपनी लि
जम्बोनाग ता. लि. जम्बोनाग

Shobha

सचिव

Shree

मुख्य कार्यवाही अधिकारी



47	Providing 300 mm diameter turbo- ventilaltors including fixing in position with all fixtures and fastenings complete as directed	Number	4	6336	25344
48	Providing and laying RCC Chajja in cement concrete 1:1.5:3 for fins and pardies ,including formwork, viration, curing ,testing complete as per specifications and as directed.	CU.M.	4.32	17214	74364.48
49	Providing 50 mm thick Damp proof Course CC (1:2:4) layer and using bitumen/cement, waterproofing compound, curing . formwork complete as directed by Engineer-in-Charge.	SQ.M.	12.2815	404	4961.726
50	Providing , fabricating, fixing in position M.S. Ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-Charge.	M.T.	0.19	89181	16944.39
51	Providing and fixing in position 11.35 M height lightening arrester as per drawing , design, specification complete as directed by Engineer-in-Charge	Number	0	8000	0
52	Providing stack line in oil painting complete as per drawing and design complete and as directed	SQ.M.	5.548	88	488.224
				Total	4034374.548
				TOTAL	4034375



Dipali
अध्यक्ष

Shobha
सचिव

दलप्रभार अंश प्रोड्यूसर कंपनी लि
पारभणी जिल्हा, महाराष्ट्र

Shree...
मुख्य अभियंता

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO.724, JAMB, TAL-PARBHANI, DIST. PARBHANI.
 NAME OF COMPANY:-- DATTAPRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.

ESTIMATE FOR PROPOSED CONSTRUCTION OF GRAIN CLEANING AND GRADING UNIT, AT GAT NO.724, JAMB
 PARBHANI, DIST. PARBHANI.

CLIENT: DATTAPRAYAG AGRO PRODUCERS COMPANY LTD., PARBHANI.							
SR.NO.	DESCRIPTION OF ITEM	NO.	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY
	WAREHOUSE BUILDING 2000 M.T.						
1	Excavation in soil plus soft murum						
	C1 Column	2	1.4	1.4	0.45	1.764	
	c2 Column	2	1.25	1.4	0.45	1.575	
	C3	3	1.25	1.4	0.45	2.3625	
	Long Wall	4	3.925	0.65	0.45	4.59225	
	Short Wall	4	3.235	0.65	0.45	3.78495	
	Plinth(Provisional)	1	10.15	17.59	0.45	80.34233	
	Apron				0.45		
	Long Wall	2	11.15	0.22	0.45	2.2077	
	Short Wall	2	18.59	0.22	0.45	3.68082	
	Gutter				0.45	0	
	Long Wall	2	11.15	1.06	0.45	10.6371	
	Short Wall	2	18.59	1.06	0.45	17.73486	
	Platform				0.45		
	Long Wall	1	3.9	0.75	0.45	1.31625	
	Short Wall	2	1.5	0.75	0.45	1.0125	
	Slant wall	2	0.3	0.75	0.45	0.2025	
	TOTAL					131.2128	131
2	Excavation in Hard murum						
	C1 Column	2	1.4	1.4	0.55	2.156	
	c2 Column	2	1.25	1.4	0.55	1.925	
	C3	3	1.25	1.4	0.55	2.8875	
	Long Wall	4	3.925	0.65	0.55	5.61275	
	Short Wall	4	3.235	0.65	0.55	4.62605	
	Plinth(Provisional)	1	10.15	17.59	0.15	26.78078	
	Apron				0.45		
	Long Wall	2	11.15	0.22	0.45	2.2077	
	Short Wall	2	18.59	0.22	0.45	3.68082	
	Gutter				0.45	0	
	Long Wall	2	11.15	1.06	0.45	10.6371	
	Short Wall	2	18.59	1.06	0.45	17.73486	
	Platform				0.45		
	Long Wall	1	3.9	0.75	0.45	1.31625	
	Short Wall	2	1.5	0.75	0.45	1.0125	
	Slant wall	2	0.3	0.75	0.45	0.2025	
	TOTAL					80.77981	81



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3	Excavation in Hard murum and Boulders						
	C1 Column	2	1.4	1.4	0.1	0.392	
	c2 Column	2	1.25	1.4	0.1	0.35	
	C3	3	1.25	1.4	0.1	0.525	
	Long Wall	4	3.925	0.65	0.1	1.0205	
	Short Wall	4	3.235	0.65	0.1	0.8411	
	Plinth(Provisional)	1	10.15	17.59	0.1	17.85385	
	Apron				0.1		
	Long Wall	2	11.15	0.22	0.1	0.4906	
	Short Wall	2	18.59	0.22	0.1	0.81796	
	Gutter				0.1	0	
	Long Wall	2	11.15	1.06	0.1	2.3638	
	Short Wall	2	18.59	1.06	0.1	3.94108	
	Platform				0.1		
	Long Wall	1	3.9	0.75	0.1	0.2925	
	Short Wall	2	1.5	0.75	0.1	0.225	
	Slant wall	2	0.3	0.75	0.1	0.045	
	TOTAL					29.15839	29
4	Excavation in Soft Rock						
	C1 Column	2	1.4	1.4	0.025	0.098	
	c2 Column	2	1.25	1.4	0.025	0.0875	
	C3	3	1.25	1.4	0.025	0.13125	
	Long Wall	4	3.925	0.65	0.025	0.255125	
	Short Wall	4	3.235	0.65	0.025	0.210275	
	Platform				0.025		
	Long Wall	1	3.9	0.75	0.025	0.073125	
	Short Wall	2	1.5	0.75	0.025	0.05625	
	Slant wall	2	0.3	0.75	0.025	0.01125	
	TOTAL					0.922775	1
5	Excavation in Hard Rock						
	C1 Column	2	1.4	1.4	0.025	0.098	
	c2 Column	2	1.25	1.4	0.025	0.0875	
	C3	3	1.25	1.4	0.025	0.13125	
	Long Wall	4	3.925	0.65	0.025	0.255125	
	Short Wall	4	3.235	0.65	0.025	0.210275	
	Platform				0.025		
	Long Wall	2	3.9	0.75	0.025	0.14625	
	Short Wall	2	1.5	0.75	0.025	0.05625	
	Slant wall	8	0.3	0.75	0.025	0.045	
	TOTAL					1.02965	1



D. Patel
 सचिव

सहायक अंग्रेजी प्रोड्यूसर कंपनी लि
 पारभाणी तालुका, पारभाणी

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Shankar
 मुख्य कार्यकारी अधिकारी

6A	providing anti-termite treatment to						
	Bottom						
	Bottom						
	C1 Column	2	1.4	1.4		3.92	
	c2 Column	2	1.25	1.4		3.5	
	C3	3	1.25	1.4		5.25	
	Long Wall	4	3.925	0.65		10.205	
		4	3.235	0.65		8.411	
	Plinth(Provisional)	1	10.15	17.59		178.5385	
6B						209.8245	210
	Backfilling trenches & plinth						
	C1 Column	2	1.4	1.4		3.92	
	c2 Column	2	1.25	1.4		3.5	
	C3	3	1.25	1.4		5.25	
	Long Wall	4	3.925	0.65		10.205	
		4	3.235	0.65		8.411	
						31.286	31
6C	Plinth and Apron					0	
	Warehouse Plinth	1	10.15	17.59		178.5385	
	Length	2	11.5	0.22		5.06	
	Width	1	18.94	0.22		4.1668	
						187.7653	188
7	Providing PCC 1:3:6						
	C1 Column	2	1.4	1.4	0.15	0.588	
	c2 Column	2	1.25	1.4	0.15	0.525	
	C3	3	1.25	1.4	0.15	0.7875	
	Long Wall	4	3.925	0.65	0.15	1.53075	
	Short Wall	3	3.16	0.65	0.15	0.9243	
	Plinth below Trimix Concrete	1	10.15	17.59	0.1	17.85385	
	Below Plinth Beams						
	Long Wall	4	3.925	0.65	0.1	1.0205	
	Short Wall	4	3.16	0.65	0.1	0.8216	
	Apron						
	Long Wall	2	11.15	0.65	0.05	0.72475	
	Short Wall	1	18.59	0.65	0.05	0.604175	
	Gutter					0	
	Long Wall	2	11.15	1.06	0.15	3.5457	
	Short Wall	1	18.59	1.06	0.15	2.95581	
	Platform						
	Long Wall	4	3.9	0.75	0.15	1.755	
	Short Wall	8	1.5	0.75	0.15	1.35	
	Slant wall	8	0.3	0.75	0.15	0.27	



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सहायक अंग्रेजी प्रोड्यूसर कंपनी लि

	TOTAL					35.25694	35
8	Providing RCC 1:1.5:3 for footing						
	C1 Column	2	1.1	1.1	0.4	0.968	
	c2 Column	2	0.95	1.1	0.4	0.836	
	C3	3	0.95	1.1	0.4	1.254	
						3.058	3
9	Providing RCC 1:1.5:3 for Column						
	Below plinth						
	C1 Column	2	0.35	0.5	1.65	0.5775	
		2	0.35	0.15	1.65	0.17325	
	c2 Column	2	0.35	0.5	1.65	0.5775	
	C3	3	0.35	0.5	1.65	0.86625	
						2.1945	2
10	Providing RCC 1:1.5:3 for Column						
	Above plinth						
	C1 Column	2	0.35	0.5	6.5	2.275	
		4	0.35	0.15	6.5	1.365	
	c2 Column	2	0.35	0.5	6.5	2.275	
	C3	3	0.35	0.5	6.5	3.4125	
		3	0.35	0.5	1	0.525	
	In Gable wall	2	0.35	0.5	2.75	0.9625	
						10.815	11
11	Providing RCC 1:1.5:3 for Beams						
	Below Plinth						
	Long Wall	4	4.9	0.35	0.2	1.372	
	Short Wall	4	4.135	0.35	0.2	1.1578	
						2.5298	2.53
12	Providing RCC 1:1.5:3 for Beams						
	Above Plinth Level						
	At Lintel level						
	Long Wall	4	4.9	0.35	0.2	1.372	
	Short Wall	4	4.135	0.35	0.2	1.1578	
	At Eaves level						
	Long Wall	4	4.9	0.35	0.2	1.372	
	Short Wall	4	4.135	0.35	0.2	1.1578	
	In Gable wall						
	Gable wall slant beam	2	9.88	0.35	0.2	1.3832	
	Horizontal beam	1	8.97	0.35	0.2	0.6279	
						7.0707	7.07
13	Providing BBM in Cement Mortar 1:6 in Substructure						



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 साधनाम अंशे प्रोड्यूसर कंपनी लि
 साणी ता.ज.पारभणी

साणी ता.ज.पारभणी
 साणी ता.ज.पारभणी

	Long Wall						
	Short Wall	4	4.9	0.45	2.45	21.609	
	Platform Step-I	4	4.135	0.45	2.45	18.23535	
	Long Wall						
	Short Wall	4	3.9	0.45	1.4	9.828	
	Slant wall	8	1.5	0.45	1.4	7.56	
	Ttotal	8	0.3	0.45	1.4	1.512	
						58.74435	58.74
14	Providing BBM in Cement Mortar 1:6 in Superstructure						
	Long Wall	4	4.9	0.35	6.5	44.59	
	Short Wall	3	4.135	0.35	6.5	28.22138	
	In Gable wall						
	Area of Triangle	1	34.29375	0.35		12.00281	
	34.29375						
	Deductions						
	V1	-12	0.6	0.35	0.6	-1.512	
	V2 in LONG WALL	-12	0.6	0.35	0.6	-1.512	
	V2 in Short Wall	-12	0.6	0.35	0.6	-1.512	
	Rolling Shutters	-2	3	0.35	3	-6.3	
	Column in Gable wall	-2	0.35	0.35	3.75	-0.91875	
	Lintel Beam , Eaves level and gable	-7.07				-7.07	
	Gable wall slant beam	2	7.76	0.35	0.3	1.6296	
	Horizontal beam	1	6.82	0.35	0.3	0.7161	
	Gutter Bottom						
	Long Wall	2	11.15	0.76	0.35	5.9318	
	Short Wall	1	18.59	0.76	0.35	4.94494	
	Gutter sides					0	
	Long Wall	2	11.15	0.23	0.3	1.5387	
	Short Wall	1	18.59	0.23	0.4	1.71028	
	Platform						
	Long Wall	2	3.9	0.35	0.75	2.0475	
	Short Wall	4	1.5	0.35	0.75	1.575	
	Slant wall	4	0.3	0.35	0.75	0.315	
	Parapet wall	2	9.88	0.35	0.3	2.0748	
	TOTAL					88.47316	88.47
15	Cement Plaster 12 mm thick in single coat in Cement Mortar 1:4 to inside of walls						
	Long Walls	2	10.15		6.5	131.95	
	Short Walls	2	17.59		6.5	228.67	
	In Gable wall						
	Area of Triangle	2	32.98125			65.9625	
	32.98125						



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मुख्य कार्यकारी अधिकारी

मुख्य कार्यकारी अधिकारी

	Deductions						
	V1	-12	0.6		0.6	-4.32	
	V2 in LONG WALL	-12	0.6		0.6	-4.32	
	V2 in Short Wall	-12	0.6		0.6	-4.32	
	Rolling Shutters	-2	3		3	-18	
	Add for Sills & Jams of Rolling Shutters						
	Top sills	2	3	0.35		2.1	
	Jams	4	0.35		3	4.2	
						401.9225	402
16	Waterproof Cement Plaster 23 (15+8) mm thick in two coat in Cement Mortar 1:4 to external faces of walls						
	Long Walls	2	10.85		7.4	160.58	
	Short Walls	1	18.29		7.4	135.346	
	In Gable wall						
	Area of Triangle	1	34.29375			34.29375	
	34.29375						
	Sides of Columns	4	0.15		7.3	4.38	
	Corner Columns	8	0.15		7.3	8.76	
	Gable columns	6	0.15		7.3	6.57	
		4	0.15		3.75	2.25	
	Parapet wall	2	9.88		1.2	23.712	
	Deductions						
	V1	-6	0.6		0.6	-2.16	
	V2 in LONG WALL	-6	0.6		0.6	-2.16	
	V2 in Short Wall	-6	0.6		0.6	-2.16	
	Rolling Shutters	-2	3		3	-18	
	Add for Sills & Jams of Rolling Shutters						
	Top sills	2	3	0.35		2.1	
	Jams	4	0.35		3	4.2	
						357.7118	358
17	Providing White lime wash in two coats to internal wall of Warehouse						
	Quantity same as that of internal cement plaster						
	Providing Colour wash in two coats to External wall of Warehouse					402	402
18	Quantity same as that of external cement plaster						
						358	358



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19	Providing Steel Ventilators weighing 20Kg per Squaremeter and as per drawing and specifications							
	V1 Ventilators	12	0.6		0.6	4.32		
	v2 Ventilators	12	0.6		0.6	4.32		
	V2 Ventilators	12	0.6		0.6	4.32		
						12.96		12.96
20	Providing Rolling shutter as per drawing and specifications							
	Rolling Shutters	2	3		3	18		
						18		18
21	Providing Synthetic Emulsion painting in three Coats to Steel Ventilators and Rolling Shutters.							
	V1 Ventilators	12	0.6		0.6	4.32		
	v2 Ventilators	12	0.6		0.6	4.32		
	V2 Ventilators	12	0.6		0.6	4.32		
	Rolling Shutters	5	3		3	45		
						57.96		57.96
22	H.M. filling with watering and compaction							
	Plinth of Warehouse	1	10.15	17.59	0.55	98.19618		
	Apron					0		
	Long Wall	2	10.85	0.37	0.6	4.8174		
	Short Wall	1	18.29	0.37	0.6	4.06038		
	Platforms							
	Area*height	4	4.15	1.5	0.95	23.655		
						130.729		131
23	Providing PCC 1:2:4 on top of Apron							
	Apron							
	Long Wall	2	10.85	0.65	0.05	0.70525		
	Short Wall	1	18.29	0.65	0.05	0.594425		
						1.299675		1
24	Providing Size metal layer on Apron							
	Apron							
	Long Wall	2	10.85	0.65	0.1	1.4105		
	Short Wall	1	18.29	0.65	0.1	1.18885		
						2.59935		3



Dipali

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महाराष्ट्र राज्य पब्लिक वर्क्स कॉर्पोरेशन लि.
पारचान, अलीगढ़ जिला, उत्तर प्रदेश

Shobha

मुख्य कार्यकारी अधिकारी

25	Providing soft murrum blindage over apron & Warehouse size metal layer							
	WH	1	10.15	17.59	0.025	4.463463		
	Apron							
	Long Wall	2	10.85	0.65	0.025	0.352625		
	Short Wall	1	18.29	0.65	0.025	0.297213		
						5.1133		5
26	Providing compaction by plate vibrator over apron size metal layer							
	Apron							
	Long Wall	2	10.85	0.65		14.105		
	Short Wall	1	18.29	0.65		11.8885		
						25.9935		26
27	Cement plaster 12 mm thick without cement slurry finish							
	Apron Top							
	Long Wall	2	10.85	0.65		14.105		
	Short Wall	1	18.29	0.65		11.8885		
	Gutter Bottom							
	Long Wall	2	10.85	0.3		6.51		
	Short Wall	1	18.29	0.3		5.487		
	Sides							
	Long Wall	2	10.85		0.3	6.51		
	Short Wall	1	18.29		0.3	5.487		
	Long Wall	2	10.85		0.4	8.68		
	Short Wall	1	18.29		0.4	7.316		
	gutter top of wall							
	Long Wall	2	10.85	0.23		4.991		
	Short Wall	1	18.29	0.23		4.2067		
	WH							
	Long Wall plinth to Apron level	2	10.85		0.6	13.02		
	Short Wall	1	18.29		0.6	10.974		
	Parapet	2	9.88		1.15	22.724		
	Platforms							
	Long Wall	4	3.9		0.9	14.04		
	Short Wall	8	1.5		0.9	10.8		
	Slant portion	8	0.42		0.9	3.024		
						149.7632		150



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राजप्रसाद अंबे गोडबुसर कंपनी लि
पारभणी ता. जि. परभणी

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महाराष्ट्र शासन, परभणी

28	Providing 1.50 mm thick cement slurry finish to green cement plaster at above complete as directed by Engineer-in-Charge				Qty same as that of above item	150	
						150	150
29	Providing Compacted 200 mm thick Size metal layer in the plinth of Warehouse building						
	WH	1	10.15	17.59	0.2	35.7077	
						35.7077	36
30	Providing Compacted 200 mm thick Sand layer in the plinth of Warehouse building						
	WH	1	10.15	17.59	0.2	35.7077	
						35.7077	36
31	Providing RCC 1:1.50:3, 150 mm thick Trimix Concrete layer in the plinth floor of Warehouse building						
	WH	1	10.15	17.59	0.2	35.7077	
	Platforms	2	4.5	1.8	0.2	3.24	
						38.9477	39
32	Trimix vacuum dewatering and trovelling treatment cutting and filling grooves to concrete laid above item						
	WH	1	10.15	17.59		178.5385	
	Platforms	2	4.5	1.8		16.2	
						194.7385	195
33	Providing silicate hardner at Allways and Platform top surface						
	WH	1	10.15	17.59		178.5385	
	Platforms	4	4.5	1.8		32.4	
						210.9385	211
34	Proving and fixing M.S. Sill Angle of size 50x50 6mm at Rolling Shutter Door inclung hold fast, line level complete as per specifications.						



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Sheebha
सचिव

सकल काम जोधे ताल पुस्तक कंपनी लि
पंजवती ता. जि. अहमदाबाद

Shri. K. K. K.
मुख्य कार्यपालक अधिकारी

	Rolling Shutters	2	3.6	4.5	Kg/per M	32.4	
35	M.S. Bar Reinforcement					0.0324	0.0324
	Footing	3	CU.M	80	Kg/per CU.M.	240	
	Column in Sub Structure	2	CU.M	140	Kg/per CU.M.	280	
	Column in Super structure Structure	11	CU.M	140	Kg/per CU.M.	1540	
	Beam in Sub Structure	2.53	CU.M	125	Kg/per CU.M.	316.25	
	Beam in Super Structure	7.07	CU.M	125	Kg/per CU.M.	883.75	
	Chajjas in Superstructure Structure	15.264	CU.M	60	Kg/per CU.M.	915.84	
	Trimix concrete flooring	39	CU.M	62.5	CU.M	2437.5	
						6613.34	
					Add 2%	132.2668	
					Total	6745.607	KG
						6.75	6.75
36	Providing Mild Steel Structureals, Beams, angles, plate, Channel, nuts and bolts with fabrication ,erection, scaffolding , Cleaning, applying, Red Oxide primer one coat and oil paing in two coats, testing, with all leads and lifts complete as per specifications and as directed.						
	Area of Warehouse	10.5	18.29	25	KG/SQ.M.	4801.125	
	M.S. STEEL Structural plaform with 0.9 M high Staircase						
	Area	4	8.1	15	KG/SQ.M.	486	
						5287.125	
37	o.9 m high and three rows S.S Railing					5.29	5.29
		2	1.7			3.4	3.4



D. P. Singh
अध्यक्ष

Shubh
सचिव

Shubh
मुख्य कार्यकारी अधिकारी

दत्तप्रथम अंग्रेजी प्रोजेक्ट्सर कंपनी लि
परसवणी ता.दि.परसवणी

मुख्य कार्यकारी अधिकारी

	Providing, ISMC 150X65 MM, fabricating, fixing in position with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.						
	Platforms						
	Long Side	2	3.9				7.8
	Short Sides	4	1.5				6
	Champhered length	4	0.42				1.68
							15.48
					WT in Kg/M		16.8
					TOTAL WT		260.064
							0.26
							0.26
	Providing Teak Wood Frame of 125x65 mm size including planning, fixing holdfast, one coat of primer and two coats of oil pain, complete as per specification and as directed.						
39	Door 1x2.1 m						
	Vertical	2	0.125	0.065	2.175	0.035344	
	Horizontal	1	1.575	0.125	0.065	0.012797	
						0.048141	0.048
	Providing 32 mm solid core flush door shutter, with necessary iron oxidised fixtures and fasteners, one coat of primer and two coats of oil paint, complete as directed						
40	Shutter	1	1.008		2.035	2.05128	
						2.05128	2.051
	Providing and fixing in position two track powder coated Aluminium Windows with stainless steel wire net complete as per specification and as directed.						
41		1	1.2		1.5	1.8	



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						1.8	1.8
42	providing 20 mm thick granite sill and jams to the windows						
	Sills	2	1.225	0.42		1.029	
	Jams	2	0.39		1.5	1.17	
						2.199	2.2
43	Letter painting "DATTAPRAYAG AGRO PRODUCERS COMPANY LTD., JAMB, PARRHANI"						
		2	12.25		0.6	14.7	
						14.7	14.7
44	Providing 25-50 mm thick polished shahabad sone as dado, fixing in position with cement slurry complete as per specifications and as directed.						
	Long Wall	2	10.15		1	20.3	
	Short wall	1	17.59		1	17.59	
	Deductions					0	
	Long Wall	-2	3		1	-6	
						31.89	31.89
45	Providing and fixing 0.5 mm thick ISI mark Colour coated Galvanised Iron sheets roofing including G.I. "J" or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps, bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.						
	Roof	2	10.5	10.28		215.88	
	pPlatform Roof	2	5	1.9		19	
						234.88	234.88



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दत्तप्रयाग अग्रो प्रोड्यूसर्स कंपनी लि
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46	Providing and fixing 0.5 mm thick ISI mark colour coated G.I. sheets Ridge capping on roofing including G.I. "J or "L" hook bolts, G.I. and Bitumen washers Galvanized Iron clamps , bolts, nuts and scaffolding complete with all leads and lifts, as per specification and as directed by Engineer-in-Charge.	1	10.5	0.3		3.15	3.15
47	Providing 300 mm diameter turbo- ventilaltors including fixing in position with all fixtures and fastenings complete as directed.	2	2			4	4
48	Providing and laying RCC Chajja in cement concrete 1:1.5:3 for fins and pardies ,including formwork, viration, curing ,testing complete as per specifications and as directed.						
	Cantilever pardi						
	Long sides bottom tier	12	0.6	0.8	0.1	0.576	
	Long side top tier	12	0.6	0.8	0.1	0.576	
	Sort side top tir	12	0.6	0.8	0.1	0.576	
	Vertical Fins						
	Long sides bottom tier	24	0.6	0.6	0.1	0.864	
	Long side top tier	24	0.6	0.6	0.1	0.864	
	Sort side top tir	24	0.6	0.6	0.1	0.864	
						4.32	4.32



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	Provid and laying 50 mm thick, PCC 1:2:4 cement concrete as Damp Proof Course at Plinth level including compaction, formwork, curing complete as per specifications and as directed by Engineer-in-charge.						
49	Charge.						
	Long Wall	2	10.5	0.35		7.35	
	Short wall	1	18.29	0.35		6.4015	
	Less					0	
	Columns	-4	0.35	0.35		-0.49	
		-2	0.35	0.35		-0.245	
		-6	0.35	0.35		-0.735	
						12.2815	12.2815
	Providing , fabricating, fixing in position M.S. ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-charge.						
50	Charge.						
	M.S ANGLES 65*65*6 mm	2	9.8	7.7		150.92	
	20 MM RUNGS @30 CM C/C	34	0.4	2.46		33.456	
	Base plate , Holdfast etc					10	
51						0.194376	0.19
	Providing and fixing in position 11.35 M height lightening arrester as per drawing , design, specification complete as directed by Engineer-in-charge.						
				0		0	0
52	Providing stack line in oil painting complete as per drawing and design complete and as directed	2	10.15	0.1		2.03	
		2	17.59	0.1		3.518	
						5.548	5.548



Dpali
 20/05/2024

Shabby
 20/05/2024

Shreyas
 20/05/2024

दस्तावेज में कोई कोटिंग्ग का कार्य है कि नहीं

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PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO.724, JAMB, TAL-PARBHANI, DIST. PARBHANI.
 NAME OF COMPANY: DATTAPRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.

ABSTRACT OF MEASUREMENTS FOR ROADS

Sr.No	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT	REMARK
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to required grade, camber, and side slopes and conveying the excavated material with all lifts upto lead of 50 m and spreading for embankment or stacking as directed	CU.M.	1625.92	104	169095.68	MORTH 301
2	Excavation for roadway in hard murum including dressing section to required grade, camber, and side slopes and conveying the excavated material with all lifts upto lead of 50 m and spreading for embankment or stacking as directed	CU.M.	1625.92	121	196736.32	MORTH 301
3	Supplying Oversize metal	CU.M.	331.9586667	885	293783.42	
45	Supplying Size metal	CU.M.	309.4329	885	273848.117	
5	Supplying Soft murum as blindage	CU.M.	71.134	49	3485.566	
6	Spreading Oversize metal	CU.M.	331.9586667	49	16265.9747	
7	Spreading Size metal	CU.M.	309.4329	49	15162.2121	
8	Watering and Copaction by 10 T Roller, metal layers, blindage complete as per specifainsand as directed.	SQ.M.	7113.4	10	71134	
9	Provoding and fixing 300 X450 X200 MM Precast RCC Kerb sone, complete as per specifications and as directed.	RM	406.48	600	243888	MR
10	Providing 50 mm thick semigrout bituminus treatment including supplying all materials, preparing existing road surface, applying tack coat @ 0.735 kg/sq.m. and laying the required thickness of metal layer, heating and spreading the bitumen of specific grade at the rate of 2.75 kg/sq.m. spreading chips, laying seal coat of specified bitumen grade at the rate of 1.25 kg/sq.m. and compacting making the surface good etc; complete (VG 30 bulk bitumen rates are considered to arrive at the rate)	SQ.M.	0	447	0	RD-45/3/1
				TOTAL	1283399.29	



For Sanjivani Studios
 M-101120-5
 Chartered Engineer (IEI)

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PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO.724, JAMB, TAL-PARBHANI, DIST. PARBHANI.

NAME OF COMPANY-- DATI PRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.

MEASUREMENTS FOR ROADS

SR.NO	DESCRIPTION OF ITEM	NO	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY	UNIT
	Length of Road around Warehouse	139.24						
	Approach Road	64	Approximate					
	TOTAL LENGTH	203.24	M					
1	Excavation in soil plus soft murum	1	203.24	8	1	1625.92	1625.92	CU.M.
2	Hard murum embakment with watering and compaction	1	203.24	8	1	1625.92	1625.92	CU.M.
		1	203.24	8		1625.92	1626	SQ.M.
3	Supplying Oversize metal							
	Compacted Qty	1	203.24	7	0.175	248.969		
	Multiplying Factor					1.333333		
	TOTAL QTY.					331.9587	331.9587	CU.M.
4	Supplying Size metal							
	Compacted Qty	1	203.24	7	0.145	206.2886	CU.M.	
	Multiplying Factor					1.5		
	TOTAL QTY.					309.4329	309.4329	CU.M.
5	Supplying Soft murum as blindage							
	over size metal Layer	1422.68	0.025			35.567		
	Size metal layer	1422.68	0.025			35.567		
						71.134	71.134	CU.M.
6	Spreading Oversize metal					331.9587	331.9587	CU.M.
7	Spreading Size metal					309.4329	309.4329	CU.M.
8	Watering and Copaction by 10 T Roller, metal layers, blindage complete as per specifainsand as directed.							
	Oversize metal layer	2						
	Blindage over Oversize metal	1						
	Size metal layer	1						
	Blindage over Size metal	1						
		5	203.24	7		7113.4	7113.4	SQ.M.
9	Providing and fixing 300 X450 X200 MM Precast RCC Kerb sone, complete as per specifications and as directed.							
	1 M Center to center	2	203.24			406.48	406.48	RM.



For Sanjivani Studios
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10	Providing 50 mm thick semi-grout							
	Area	0	203.24	6		0	0	SQ.M.



PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO 724, JAMB, TAL PARBHANI, DIST. PARBHANI.
 NAME OF COMPANY:- DATTIPRAYAG AGRICULTURE PRODUCER COMPANY LIMITED, PARBHANI.
 ABSTRACT OF MEASUREMENTS FOR COMPOUND WALL

SR.NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT	REMARK, Standard Specification Reference.
1	Excavation in soil plus soft murum with all leads and lifts, with backfilling the trenches and dewatering complete (Mechanical)	CU.M.	9	232	2088	BDA-1/Page No. 259
2	Excavation in Hard murum with all leads, lifts including backfilling the trenches and dewatering complete.	CU.M.	11	354	3894	BDA-1/Page No. 259
3	Excavation in Hard murum and Boulders with all leads and lifts including backfilling the trenches and dewatering complete. (Mechanical means)	CU.M.	2	235	470	BDA-1/Page No. 259
4	Excavation in Soft Rock with all leads and lifts, backfilling the trenches and dewatering complete. (Mechanical means)	CU.M.	1	291	291	BDA-1/Page No. 259
5	Excavation in Hard Rock with pneumatic breaker, all leads and lifts, backfilling the trenches and dewatering complete (Mechanical means)	CU.M.	1	1051	1051	BDA-1/Page No. 259
6	Providing, laying, PCC 1:4:8 including formwork, compaction, curing with all leads and lifts complete as per specifications.	CU.M.	10	5258	52580	BDE-1/P/287
7	Providing Uncoarsed rubble masonry for substructure in Cement Mortar (1:6), curing, scaffolding complete as per specifications and as directed by Engineer-in-Charge.	CU.M.	79	4757	375803	BDF-3/P/298 & B-7/P/38
8	Providing Uncoarsed rubble masonry for superstructure in Cement Mortar (1:6), curing, scaffolding complete as per specifications and as directed by Engineer-in-Charge.	CU.M.	0	5238	0	BDF-5/P/300 & B-7/P/38



For Sanjivani Studios
 M-101120-5
 Chartered Engineer (IEI)

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 गट नं. 724, जाम्ब, ताल. पारभणी, जिल्हा. पारभणी

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9	Providing RCC 1:1.5:3 for Coping including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts. complete as per specifications.	CU.M.	0	11483	0	BDF-5/P/300 & B-7/P/38
10	Providing and erecting Y type barbed wire fencing with seven rows of wire with 2.45 mm dia G.I. pipe (Rezanr concent (Deleted) (ie 0.75 mm dia) with hot dip and G.I. coated hooks as per drawing supported on M.S. angle 50 x 50 x 6 mm at 2.5 mtr. c/c including fixing and fastening with wire, painting M.S. angles with one coat of red lead primer and two coat of oil paint etc. complete	R.M.	155	824	127720	BDF-5/P/300 & B-7/P/38
11	Providing RCC 1:1.5:3 for Footing in Substructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	1	6666	6666	
12	Providing RCC 1:1.5:3 for Column in Superstructure and Superstructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	1.49	12987	19350.63	
13	Providing RCC 1:1.5:3 for Beam in Substructure and Superstructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	0.81	11483	9301.23	BDF-5/P/300 & B-7/P/38



For Sanjivani Studios
M-101120-5
Chartered Engineer (IEI)

Dr. Sanjivani
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P. S. Shah
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14	Providing, fabricating, fixing in required position with holdfast, fixtures and fastening, one coat of red oxide paint and two coats of oil paint in complete as per drawing and design at 35 kg per Sq.M. and as directed by the Engineer-in-Charge.	M.T.	0.315	89181	28092.015	BDG-1/P/313
15	Providing V cement pointing in cement mortar (1:3) with racking joints, cleaning, curing, scaffolding complete as per specification and as directed by the Engineer-in-Charge.	SQ.M.	0	163	0	BDG-5/P/315
16	Waterproof sand faced Cement Plaster externally in C.M. 1:4 using approved screened sand in all positions including base coat of 15 mm thick, in C.M. 1:4, using Waterproof Compound at 1 kg per cement bag, curing the same for not less than two days and keeping the surface of the base coat rough to receive sand face treatment 6 to 8 mm thick in C.M. 1:4 finishing the surface by taking out grains and curing for 14 days scaffolding etc complete.	SQ.M.	40.84	599	24463.16	
17	Providing Colour wash in two coats to External wall of Warehouse, scaffolding etc, complete as per specifications.	SQ.M.	40.84	17	694.28	
18	M.S.TMT Fe-500 Grade Bar Reinforcement conforming to IS:226 and IS:2067, including cutting, bending, binding with M.S. G.I. wires, placing in position, testing complete as per specifications and as directed.	M.T.	0.33	71778	23686.74	BDF-17/P/306
				Total	676151.055	
				TOTAL	676151	



For Sanjivani Studios
M-101120-5
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PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO 724, JAMB, TAL-PARBHANI, DIST. PARBHANI.

NAME OF COMPANY: DATTAPRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.

SR NO.	DESCRIPTION OF ITEM	NO.	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY	UNIT	REMARK
	COMPOUND WALL								
	LENGTH	136.95							
	BREADTH	18.29							
1	Excavation in soil and soft murum etc								
	Long Wall Pits	48	0.45	0.45	0.45	4.374			
	Short wall Pits	7	0.45	0.45	0.45	0.637875			
		1	0	0.9	0.45	0			
	Gate				0.45	0			
	Columns	2	1.6	1.6	0.45	2.304			
	Wall	1	3.3	0.9	0.45	1.3365			
						8.652375	9	CU.M	
2	Excavation in Hard murum								
	Long Wall Pits	48	0.45	0.45	0.55	5.346			
	Short wall Pits	7	0.45	0.45	0.55	0.779625			
		1	0	0.9	0.55	0			
	Gate				0.55	0			
	Columns	2	1.6	1.6	0.55	2.816			
	Wall	1	3.3	0.9	0.55	1.6335			
						10.57513	11	CU.M	
3	Eccavation in H.M.plus boulders								
	Provisional Qty					2	2	CU.M	
4	Eccavation in Soft Rock								
	Provisional Qty					1	1	CU.M	
5	Eccavation in Hard Rock								
	Provisional Qty					1	1	CU.M	
6	Providing C.C (1:4:8) for bed concrete---								
	Long Wall Pits	48	0.45	0.45	0.75	7.29			
	Short wall Pits	7	0.45	0.45	0.75	1.063125			
		0	0	0.9	0.15	0			
	Gate				0.15	0			
	Columns	2	1.6	1.6	0.15	0.768			
	Wall	1	3.3	0.9	0.15	0.4455			
						9.566625	10	CU.M	
7	Providig Uncoarsed Rubble Masonry in Substructure in C.M.(1:6)								
	Long Wall	2	68.475	0.6	0.55	45.1935			
	ShortFront wall	1	100	0.6	0.55	33			
		0	0.3	0.6	0.55	0			
	Wall	1	5.15	0.6	0.25	0.7725			
						78.966	79	CU.M	



For Sanjivani Studios
M-101120-5
Chartered Engineer (IEI)

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8	Providing Uncoarsed Rubble Masonry in Superstructure in C.M.(1:6)								
	Long Wall	0	68.475	0.45	0.9	0			
	Short wall	0	18.29	0.45	0.9	0			
	less columns	0	0.45	0.6	0.9	0			
						0		0	CU.M
9	RCC coping (1:1.5:3)								
	At plinth								
	Long Wall	0	68.475	0.45	0.1	0			
	Short wall	0	18.29	0.45	0.1	0			
	less columns	0	0.45	0.45	0.1	0			
	At Top								
	Pillars	0	0.35	0.35	0.1	0			
	Conical portion	0	0.35	0.35	0.008333	0			
	Long Wall	0	135.95	0.23	0.1	0			
	Short wall	0	17.29	0.23	0.1	0			
		0	154.24	0.23	0.1	0			
						0		0	CU.M
10	Providing and erecting Y type barbed wire fencing with seven rows of wire with 2.45 mm dia G.I. pipe (Rezan/ concentric Deleted wire 0.75 mm dia) with hot dip and G.I. coated hooks as per drawing supported on M.S. angle 50 x 50 x 6 mm at 2.5 mtr. c/c including fixing and fastening with wire, painting M.S. angles with one coat of red lead primer and two coat of oil paint etc. complete								
	LENGTH		136.95						
	BREADTH		18.29						
	Total		155.24						
							155.24		
							155.24	155	R.M.
11	RCC Footing (1:1.5:3)								
	Column footings	2	1.3	1.3	0.3	1.014			
						1.014		1	CU.M
12	RCC Column (1:1.5:3)								
		2	0.45	0.6	2.65	1.431			



For Sanjivani Studios
M-101120-5

Chartered Engineer (IEI)

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	Conical portion	2	0.45	0.6	0.108333	0.0585		
						1.4895	1.49	CU.M
13	RCC BEAM (1.15 x 3)							
		1	6	0.45	0.3	0.81	0.81	CU.M
14	M S Gate 35kg/SQ.M							
		1	6		1.5	9		
					35	315	0.315	M.T.
15	Cement pointing							
	At plinth							
	Long Wall	0	68.475		0.9	0		
	Short wall	0	18.29		0.9	0		
		0	11.39		0.9	0		
						0	0	SQ.M
16	Providing sand faced cement plaster in two coats 15 Plus 8 mm, in C.M.(1:4)							
	Cement plaster to pillars above ground	55	1.8		0.3	29.7		
		55		0.45	0.45	11.1375		
		0	2.65		1.7	0		
		0	0.5	0.175	0.025	0		
						40.8375	40.84	SQ.M
17	Providing colour wash paint QTY same as that of Above					40.84	40.84	SQ.M
18	TMT bar reinforcement fe-500 G							
	RCC Footing	1						
	RCC Column	1.49						
	RCC Beam	0.81						
	RCC Coping	0						
		3.3	100			330		
						0.33	0.33	M.T.



For Sanjivani Studios
M-101120-5
Chartered Engineer (IEI)

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P. P. Patil

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING AT GAT NO.724, JAMB, TAL-PARBHANI, DIST. PARBHANI.
 NAME OF COMPANY - DATTRAYAG AGRO PRODUCER COMPANY LIMITED, PARBHANI.
 ROYALTY CHARGES RECOVERY STATEMENT

SR.NO.	PARTICULARS OF ITEM	EXECUTED UNIT	MATERIAL QTY FOR ROYALTY IN BAGS	TOTAL SAND QTY. IN CU.M.	MURUM/ CU.M.	TOTAL QTY OF MURUM IN CU.M.	Metal/ CU.M.	TOTAL QTY OF METAL IN CU.M.	QTY OF RUBBLE PER CU.M.	TOTAL RUBBLE QTY	TOTAL ROYALTY CHARGES
WH											
1	BBM IN CM1:6										
	SUB STRUCTURE	110.89 CU.M.	1.58	175.21	0.32	35.48					
	SUPERSTRUCTURE	309.53 CU.M.	1.58	489.06	0.32	99.05					
2	Sandfaced cement plaster in two coats (approved screened sand)	1141 SQ.M.	0.17	193.97	0.025	28.53					
3	Internal cement plaster 12 mm thk. Single coat in C.M.(1:4)	441 SQ.M.	0.17	74.97	0.025	11.03					
4	Hard Murum	634 CU.M.					1.2	760.8			
5	Stone Metal Layer	220 CU.M.					1.32	290.4			
6	TRIMIX CONCRETE M-20	217 CU.M.	7	1519	0.43	93.31					
7	RCC Footing (1:1.5:3)	14 CU.M.	7	98	0.43	6.02					
8	RCC Column (1:1.5:3)	43 CU.M.	7	301	0.43	18.49					
9	RCC Beam (1:1.5:3)	33.65 CU.M.	7	235.55	0.43	14.47					
10	RCC Chajjas (1:1.5:3)	15.264 CU.M.	7	106.85	0.43	6.56					
11	PCC (1:4:8)	166 CU.M.	3.4	564.4	0.44	73.04					
12	Natural Sand	210 CU.M.				210					
GRAIN PROCESSING UNIT											
1	BBM IN CM1:6 SUB STRUCTURE	58.74 CU.M.	1.58	92.81	0.32	18.8					



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For Sanjivani Studios
 M-101120-5
 Chartered Engineer (IEI)

Shabla

Sl. No.	DESCRIPTION	88.47 CU.M	1.58	139.78	0.32	28.31				
	SUPERSTRUCTURE									
2	Surface cement plaster in two coats (a, proved screened sand)	358 SQ.M.	0.17	60.86	0.025	8.95				
3	Internal cement plaster 12 mm thk. Single coat in (C.M. 1:4)	402 SQ.M.	0.17	68.34	0.025	10.05				
4	Hard Murrum	131 CU.M.					1.2	157.2		
5	Stone Metal Layer	36 CU.M.					1.32	47.52		
6	TRAVOX CONCRETE M-20	39 CU.M.	7	273	0.43	16.77				
7	RCC Footing (1:1.5:3)	3 CU.M.	7	21	0.43	1.29				
8	RCC Column (1:1.5:3)	13 CU.M.	7	91	0.43	5.59				
9	RCC Beam (1:1.5:3)	9.6 CU.M.	7	67.2	0.43	4.13				
10	RCC Chajjas (1:1.5:3)	4.32 CU.M.	7	30.24	0.43	1.86				
11	PCC (1:4:8)	29 CU.M.	3.4	98.6	0.44	12.76				
12	Natural Sand	15.264 CU.M.				15.264				
	INTERNAL SERVICE ROADS									
1	Oversize metal	331.9587							1.33	442
2	Size metal	309.4329							1.33	412
3	Soft Murrum	71.134					1.25	89		
4	50 mm semigrout	0							0	
	TOTAL			4700.84		719.754		1007		1191.92
	ROYALTY CHARGES					212.01		212.01		212.01
						152595		213494.1		252699
										0
										618788.1

Dr. S. S. Shinde
अध्यक्ष

S. S. Shinde
सचिव

दत्तप्रकाश अंभ्रे प्रोड्यूसर कंपनी लि



For Sanjivani Studios
M-101120-5
Chartered Engineer (IEI)

S. S. Shinde

