



DETAILED ESTIMATE

Year 2022-23

For

-: NAME OF WORK :-
**Construction of Tin Shade to Cleaning & Gradding
Unit For Jayanant Farmer Producer Company
Lmtd. At. Navali Tq. Risod Dist.Washim**

Rs. 1500000

“ESTIMATE”

Division : Z.P. Works, Division,
Degalur

Sanctioned Estimate No. :

Fund Head :

Major Head :

Minor Head :

Service Head :

Departmental Head :



Estimate framed in the Office of Civil Engineer
the probable expenses that will be incurred in
**Construction of Tin Shade to Cleaning & Gradding Unit For Jayanant Farmer Producer
Company Lmtd. At. Navali Tq. Risod Dist.Washim**

Year 2022-23

Rs. 1500000

Administratively Approved Under 2021-22

Technically Sanctioned under 2022-23

No. Dated

Estimate Prepared by Shri.

And Checked by
(Call or Authority)

**“GENERAL DESCRIPTION”
Attached Separately**

Mahendra Purushottam Padghar
Civil Engg. & Govt. Contractor
Regd.No. -479 / 2019 (वांशकान विभाग)

GENERAL REPORT

कामाचे नाव : Construction of Tin Shade to Cleaning & Gradding Unit For Jayanant Farmer Producer Company Lmted. At. Navali Tq. Risod Dist. Washim

अंदाजित द्वि मंत : १५०००००

अधिकार : Year २०२२-२३

आवश्यकता : There is not have a Shade for Tools Bank . It requirs Construct. TheTeen Shade work is sanction under २०२१-२२. To meet the need Estimate is prepared.

तरतूद :

- १ सदर अंदाजपत्रकामध्ये पुढीलप्रमाणे तरतूदी घेण्यात आल्या आहेत.
- १ excavation for foundation in Soft & Hard Murum
- २ Providing & Laying M-१० Bed
- ३ Providing & Laying C.C. M-२० For ,olumns & Beam
- ४ Brickwork In Foundation
- ५ Waterproof Cement paint to external surface
- ६ Providing Fixing Hollow Circuler Pipe & G.I.Sheet

दर व मोजमापे : अंदाजपत्रक तयार करण्याकरीता सा.बां. विभागाचे सन २०२१-२२ (दि. ०६/०८/२०२१ पासुन लागु असलेली) च्या दरसुचीनुसार दर घेण्यात आलेले आहेत. सदर काम हे शासनाद्वारे मंजुर व वेळोवेळी सुधारणा करण्यात आलेल्या विनिर्देशनाप्रमाणे करण्यात येईल.


Mahendra Purushottam Paugalkar
Civil Engg. & Govt. Contractor
Regd.No. -479/2019 (शांभकाम विभाग)

Construction of Tin Shade to Cleaning & Gradding Unit For Jayanant Farmer Producer Company Lmtd. At. Navali Tq. Risod Dist.Washim

Year 2022-23



GENERAL ABSTRACT

Sr. No.	Particular	Amount
1	Cost of Estimate	Rs. 1307382.00
		<hr/>
		Rs. 1307382.00
2	Add for Royalty Charges	Rs. 19955.36
3	Add for Testing Charges	Rs. 2070.00
4	Add for Contiengencies 1%	Rs. 13706.82
5	Add 12 % For GST	156885.84
		Total Rs. 1500000.01
		Say Rs. 1500000

Mahendra Purushottam Padghar
Civil Engg. & Govt. Contractor
Regd.No. -479 / 2019 (बांधकाम विभाग)

Construction of Tin Shade to Cleaning & Gradding Unit For Jayanant Farmer Producer Company Lmtd. At. Navali Tq. Risod Dist.Washim

Year 2022-23

"ABSTRACT"

Quantity	Item of work	Rate	Unit.	Amount
4.37	Cum Item No. 1:-Excavation for foundation in earth, soils of all types, sand, gravel, soft murum including shoring and strutting, dewatering as necessary and disposing off excavated stuff as directed etc. complete. [Spe.No. : Bd.A.2 Page No. 259] (S.S.R.2021-22 I.No.21.02 P.No. 148)	193.00	Cum	844.18
66.16	Cum Item No.2 :-Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete. . As directed by Engineer in charge. SSR 2021-22 I No 21.40 P No.205	1322.00	Cum	87465.00
36.361	Cum Item No. 3 : Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) [Spec.No. :Bd. E. 1 Page No. 287] (SSR 2021-22 I.No. 24.01 Page No.169)	5538.00	Cum	201367.00
13.848	Cum Item No. 4 :-Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compactionand 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 natural sand/V.S.I. quality Artificial Sand [Spe.No. : Bd.F.6 Page No.300 And B.7 Page No.38/] (S.S.R. 2021-22 I.No.25.50 P.No. 175)	11483.00	Cum	159020.00
28.224	Sqm Item No. 5 :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 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete. Bd.L.7 Page No. 369 SSR 2021-22 I.No. 32.11 P.No.201	599.00	Sqm	16906.00

"ABSTRACT"

Quantity	Item of work	Rate	Unit.	Amount
0.00	Sqm Item No.6 :Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete. As directed by Engineer- in-charge. Spec.No.: Bd.O.8/Page No.406 SSR 2021-22 I.No. 35.15 P.No. 216	97.00	Sqm	0.00
1.117	MT Item No. 7 :-Providing structural steel work in hollow section of various thickness and sizes in square, rectangular and round shape from 25mm to 450mm section as per IS 4923 YST 310 Grade produced from iron ore and blast furnace route etc. as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/bolted/ welded connections and painting complete..[Spec. No. As directed byEngineer in Charge.] (S.S.R.2021-22 I.No.23.12P.No.168)	101994.00	MT	113935.46
3.02	MT Item No. 8 :-Providing and fabricating structural steel work in rolled sections, fixed with connecting plates or angle cleats in main and cross beams, hip and jack rafters, purlins connecting to truss members and the like, as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/ bolted/ welded connections and one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete.[Bd.C.2 Page No. 275] (S.S.R. 2021-22 I.No.23.01 P.No167)	89181.00	MT	269011.28
408.88	Sqm Item No. 9 : 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 kg/sq.m.). Spec No. [Bd.R.5, Page No. 453] (S.S.R. 2021-22 I.No. 38.04 P.No224)	816.00	Sqm	333646.08
1.177	MT Item No. 10 : Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels 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. Bd.F.17, Page No. 306 SSR 2021-22 I.No. 26.33 P.No. 182	71778.00	MT	84490.00

"ABSTRACT"



Quantity	Item of work	Rate	Unit.	Amount
12.600 Sqm	Item No. 11 : Providing and fixing mild steel grill gate with angle iron frame 65mm x 65mm x 10mm with iron bars at 150mm C/C and diagonal flats as per the detailed drawing including hinges, pivot block locking arrangement, welding riveting and oil painting of three coats of approved shade Weight of gate 35 Kilogram/Smt Bd.W.6 Page Number585 SSR 2021-22 I.No. 44.10 P.No.213	2974.00	Sqm	37472.00
1.00 No.	Item No.12 : Providing and fixing board displaying information, such as 'Name of work, Tender cost, Name of Contractor, Work completion and liability period etc', having rectangular shape of 1.20m x 0.90m size made out 18 gauge (1.25mm) thick mild steel sheet painted with one coat of Zinc chromate stoving primer and two coats of enamel paint on front side and grey stove enamel on back side and border / messages / symbols etc. with approved colour shade paint complete, on M.S.angle of size 35 x 35 x 3 mm frame with properly cross braced M.S. angles of size 35mmx35mmx3mm duly painted including Two M.S. angle iron posts of size 65 mm x 65 mm x 6 mm, 3.65 m long painted with alternate black and white bands of 25 cm width including all fixtures etc.and fixing the boards in 1:4:8 concrete block of size 60 cm x 60 cm x 75 cm including, excavation, refilling, transportation, and labour etc complete. Spec. No. As per Rate Analysis	3225.00	No.	3225.00
Total Rs.				1307382.00

Mahendra Purushottan Peogha
Civil Engg. & Govt. Contractor
Regd.No. -479/2019 (सांभकाम विभाग)

**Construction of Tin Shade to Cleaning & Gradding Unit For Jayanant Farmer Producer Company
Lmtd. At. Navali Tq. Risod Dist.Washim**

Year 2022-23

MEASUREMENT

Item of work	No.	L.	B.	D.	Quantity
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Item No. 1:-Excavation for foundation in earth, soils of all types, sand, gravel, soft murum including shoring and strutting, dewatering as necessary and disposing off excavated stuff as directed etc. complete. [Spe.No. : Bd.A.2 Page No. 259] (S.S.R.2021-22 I.No.21.02 P.No. 148)

Columns	24	0.45	0.45	0.90	4.374
					4.374 Cum

Item No.2 :-Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete. . As directed by Engineer in charge. SSR 2021-22 I No 21.40 P No.205

	24	0.45	0.45	0.15	0.729
Floor	1	11.54	18.90	0.30	65.432
					66.161 Cum

Item No. 3 : Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) [Spec.No. :Bd. E. 1 Page No. 287] (SSR 2021-22 I.No. 24.01 Page No.169)

For Fixing Poles	24	0.45	0.45	0.75	3.645
Floor	1	11.54	18.90	0.15	32.716
					36.361 Cum

Item No. 4 :-Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, 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 natural sand/V.S.I. quality Artificial Sand [Spe.No. : Bd.F.6 Page No.300 And B.7 Page No.38/] (S.S.R. 2021-22 I.No.25.50 P.No. 175)

Ground Beam	8	12.000	0.23	0.45	9.94
	2	18.900	0.23	0.45	3.91
					13.85 Cum

Item No. 5 :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 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete. Bd.L.7 Page No. 369 SSR 2021-22 I.No. 32.11 P.No.201

	2	12.00	0.45		10.800
	2	19.36	0.45		17.424
					28.224 Sqm

Item No. 6 :Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete. As directed by Engineer- in-charge. Spec.No.: Bd.O.8/Page No.406 SSR 2021-22 I.No. 35.15 P.No. 216

As per Qty. I.No. 11					0.000 Sqm
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MEASUREMENT

Item of work	No.	L.	B.	D.	Quantity
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Item No. 7 :-Providing structural steel work in hollow section of various thickness and sizes in square, rectangular and round shape from 25mm to 450mm section as per IS 4923 YST 310 Grade produced from iron ore and blast furnace route etc. as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/bolted/ welded connections and painting complete..[Spec. No. As directed byEngineer in Charge.] (S.S.R.2021-22 I.No.23.12P.No.168)

Hallow Circular Pipe Strut 90 mm dia	24	5.35			128.400
		8.7 kg/m			1117.080 kg
					1.117 MT

Item No. 8 :-Providing and fabricating structural steel work in rolled sections, fixed with connecting plates or angle cleats in main and cross beams, hip and jack rafters, purlins connecting to truss members and the like, as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/ bolted/ welded connections and one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete.[Bd.C.2 Page No. 275] (S.S.R. 2021-22 I.No.23.01 P.No167)

Purline Angles 40x40x5mm	20	20.36			407.200 Rmt
	8	12.00			96.000
	8	19.36			154.880
					658.080 Rmt
		3 kg/rmt			1974.240 kg
Truss Angle 45x45x6mm	16	12.00			192.000 Rmt
					192.000 Rmt
		4 kg/Rmt			768.000
					Total Weight
					2742.240 kg
Add 10 % Extra for Westage					274.224 kg
					3016.464 kg
					3.016 MT

Item No. 9 : 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 kg/sq.m.). Spec No. [Bd.R.5, Page No. 453] (S.S.R. 2021-22 I.No. 38.04 P.No224)

Sides	1	13.00	20.36		264.680
	2	12.00	2.50		60.000
	2	19.36	2.50		96.800
	-2	3.00	2.10		-12.600
					408.880 Sqm

Item No. 10 : Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels 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. Bd.F.17, Page No. 306 SSR 2021-22 I.No. 26.33 P.No. 182

Qty as per I.No. 4 Beam	13.848	x			
	13.848	x	85 Kg/Cum		1177.1055
					1177.106 Kg
					1.177 MT

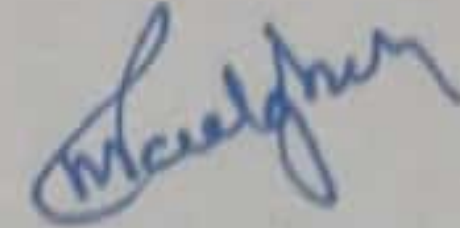
Item No. 11 : Providing and fixing mild steel grill gate with angle iron frame 65mm x 65mm x 10mm with iron bars at 150mm C/C and diagonal flats as per the detailed drawing including hinges, pivot block locking arrangement, welding riveting and oil painting of three coats of approved shade Weight of gate 35 Kilogram/Smt Bd.W.6 Page Number585 SSR 2021-22 I.No. 44.10 P.No.213

MEASUREMENT

Item of work	No.	L.	B.	D.	Quantity
	2	3.00	2.10		12.600
					12.600 Sqm

Item No. 12 : Providing and fixing board displaying information, such as 'Name of work, Tender cost, Name of Contractor, Work completion and liability period etc', having rectangular shape of 1.20m x 0.90m size made out 18 gauge (1.25mm) thick mild steel sheet painted with one coat of Zinc chromate stoving primer and two coats of enamel paint on front side and grey stove enamel on back side and border / messages / symbols etc. with approved colour shade paint complete, on M.S.angle of size 35 x 35 x 3 mm frame with properly cross braced M.S. angles of size 35mmx35mmx3mm duly painted including Two M.S. angle iron posts of size 65 mm x 65 mm x 6 mm, 3.65 m long painted with alternate black and white bands of 25 cm width including all fixtures etc.and fixing the boards in 1:4:8 concrete block of size 60 cm x 60 cm x 75 cm including, excavation, refilling, transportation, and labour etc complete. Spec. No. As per Rate Analysis

1 No.



Mahendra Purushottam Paigihal
Civil Engg. & Govt. Contractor
Regd.No. -479 / 2019 (बांधकाम विभाग)

RATE ANALYSIS

1 Item No. 4 : Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) [Spec.No. :Bd. E. 1 Page No. 287] (SSR 2021-22 I.No. 24,01 Page No.169)

Basic rates Rs. 5538.00
 Deduct SCADA -120.00
 Net Rates 5418.00

Carting of Metal			Carting of Sand			Carting of Cement			Deduct Royalti of Sand			Total Rate	Say Rate / Cum
Quantity Cum	Rate	Amount	Quantity Cum	Rate	Amount	Quantity Bags	Rate	Amount	Quantity Cum	Rate	Amount		
0.940	322.73	303,366	0.470	1324.53	622,529	4,400	15.50	68,191	0.000	141.34	0.000	5418.00	6412,087

2 Item No. 5 :- Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) [Spe.No. : Bd.F.3 Page No. 298 and B.7, Page No.38] (S.S.R 2021-22, I.No.25,11 P.No. 172)

Basic rates Rs. 6066.00
 Deduct SCADA -120.00
 Net Rates 6346.00

Carting of Metal			Carting of Sand			Carting of Cement			Deduct Royalti of Sand			Total Rate	Say Rate / Cum
Quantity Cum	Rate	Amount	Quantity Cum	Rate	Amount	Quantity Bags	Rate	Amount	Quantity Cum	Rate	Amount		
0.850	322.73	274,321	0.425	1324.53	562,925	7,000	15.50	108,486	0.000	141.34	0.000	6346.00	7491,732

3 Item No.3 :-Providing and laying using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete. As directed by Engineer in charge. SSR 2021-22 I No 21,40 P No.203

Basic rates Rs. 1322.00

Carting of Metal		Carting of Murum		Rate	Total Rate	Say Rate
Quantity Cum	Rate	Quantity Cum	Amount			
0.800	309.29	0.200	247.432	1322.00	1613.444	1613.40
			44.012			

4 Item No. 10 : 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. Bd.A.11 Page No. 263 SSR 2021-22 I.No. 21.37 P.No.152

Basic rates 550.00
Rs.

Carting of Murum		Rate	Total Rate	Say Rate /
Quantity Cum	Rate	Amount		Cum
1.000	220.06	220.060	770.060	770.10

5 Item No. 6 :-Providing and laying Cast in situ/Ready Mix concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc) [Spe.No. : Bd.F.5 Page No. 300 and B.7, Page.No. 38] (S.S.R. 2021-22 I.No.25.31 P.No. 172)

Basic rates 12987.00
Rs.
Deduct -120.00
SCADA
Net Rates 12867.00
Rs.

Carting of Metal		Carting of Sand		Carting of Cement		Deduct Royalti of Sand		Rate	Total Rate	Say Rate /
Quantity Cum	Rate	Quantity Cum	Amount	Quantity Bags	Amount	Quantity Cum	Amount			Cum
0.850	322.73	0.425	274.321	7.000	108.486	0.000	0.000	12867.00	13812.732	13812.70
			562.925		15.50		141.34			

6 Item No. 7 : - Providing and laying Cast in situ/Ready Mix concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, 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 natural sand/V.S.I. quality Artificial Sand [Spe.No. : Bd.F.6 Page No.300 And B.7 Page No.38/] (S.S.R. 2021-22 I.No.25.50 P.No. 175)

Basic rates 11483.00
Rs.
Deduct -120.00
SCADA
Net Rates 11363.00
Rs.

Carting of Metal	Carting of Sand	Carting of Cement	Deduct Royalti of Sand	Rate	Total Rate	Say Rate /
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Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Rate	Amount	Cum		
0.850	322.73	274.321	0.425	1324.53	562.925	7.000	15.50	108.486	0.000	141.34	0.000	11363.00	12308.732	12308.70

7 Item No. 18 : Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels parris, 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. Bd.F.17, Page No. 306 SSR 2021-22 I.No. 26.33 P.No. 182

Basic rates
Rs. 71778.00

Carting of Steel		Rate	Total Rate	Say Rate / MT
Quantity Mt	Rate	Amount		
1.000	309.96	309.960	71778.00	72088.00

8 Item No. 7 : 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. Bd.G. 1 Page No. 313 SSR 2021-22 I.No. 27.01 P.No. 189

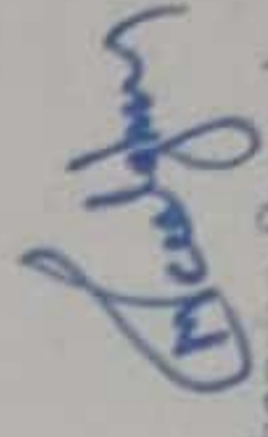
Basic rates
Rs. 7343.00

Carting of Bricks		Carting of Sand		Carting of Cement		Deduct Royalti of Sand		Total Rate	Say Rate
Quantity Cum	Rate	Quantity Cum	Rate	Quantity Cum	Rate	Quantity Cum	Rate		
1.000	1451.74	0.320	1324.53	1.580	15.50	0.000	141.34	9243.00	9243.10
	1451.740		423.850		24.487		0.000	9243.076	9243.10

9 Item No. 11 :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 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete. Bd.L.7 Page No. 369 SSR 2021-22 I.No. 32.11 P.No.201

Basic rates
Rs. 599.00

Carting of Sand		Carting of Cement		Deduct Royalti of Sand		Total Rate	Say Rate
Quantity Cum	Rate	Quantity Cum	Rate	Quantity Cum	Rate		
0.022	1324.53	0.220	15.50	0.000	141.34	631.549	631.50
	29.140		3.410		0.000	631.549	631.50



Mainura Purushottam Padghe,
Civil Engg. & Govt. Contractor
Regd.No. -479 / 2019 (शिवराज फार्म)

Construction of Tin Shade to Cleaning & Gradding Unit For Jayanant Farmer
Producer Company Lmt. At. Navali Tq. Risod Dist.Washim

Year 2022-23

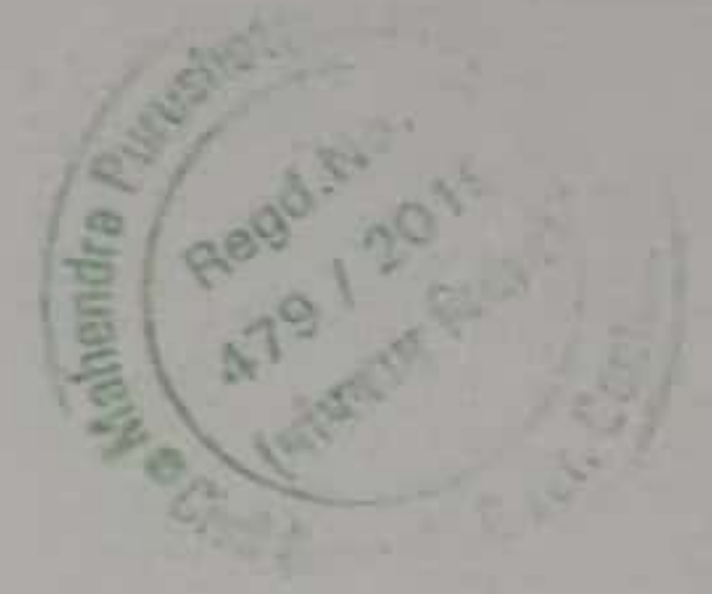
ROYALTI STATEMENT



S.No.	Item	Estimated Quantity	Material			
			80mm metal	40mm metal	Sand	Murum
1	80 mm soling	66.16	66.1608			13.23216
2	M 10	36.36			5.45	
3	M 20	13.85			5.89	
4	Sand F.Plaster	28.22			0.42	
Total		116.37	66.1608	0	11.763	13.23
Rate of Royalti			216.18	216.18	237.37	216.18
Total			14302.642	0	2792.18865	2860.528
Amount	19955					

Mahendra Purushottam Padghar
Civil Engg. & Govt. Contractor
Regd.No. -479 / 2019 (वांशकाम विभाग)

Construction of Tin Shade to Cleaning & Gradding Unit For Jayanant Farmer
Producer Company Lmted. At. Navali Tq. Risod Dist.Washim



Year 2022-23

LABORATORY TESTING CHARGES STATEMENT

S.No.	Item	Estimated Quantity	Material	Required test	Frequency of sampling	Charges	Amount Rs.
1	CC M-20	13.85	Metal	Compressive strength of cc cube	1	690.00	690.00
2			Sand	Silt content	1	1380.00	1380.00
Total							2070.00

Mahendra Purushottam Padghar
Civil Engg. & Govt. Contractor
Regd.No. -479 / 2019 (संपन्न विभाग)

Construction of Tin Shade to Cleaning & Gradding Unit For
Jayanant Farmer Producer Company Lmtd. At. Navali Tq. Risod
Dist. Washim

Year 2022-23

LEAD STATEMENT

Sr. No.	Material	Source	Unit	Lead in Km.	Carting Charges	Supply Rates	For Roads	Total rate for concrete
1	Hard Murum	Local	Cum	5.00	220.06	327.00	547.06	220.06
2	80mm metal	Yeota	Cum	12.00	309.29		309.29	309.29
3	40mm metal	Yeota	Cum	12.00	309.29	270.00	579.29	309.29
4	C.B. metal	Yeota	Cum	12.00	322.73		322.73	322.73
5	Sand	Talani	Cum	100.00	1324.53		1324.53	1324.53
6	Cement	Risod	MT	20.00	309.96		309.96	309.96
8	Steel	Risod	MT	20.00	309.96			15.50 309.96
9	Bricks	Balapur	Cum	90.00	1451.74			1451.74
10	Paver Block	Risod	Sqm	20.00				30.99

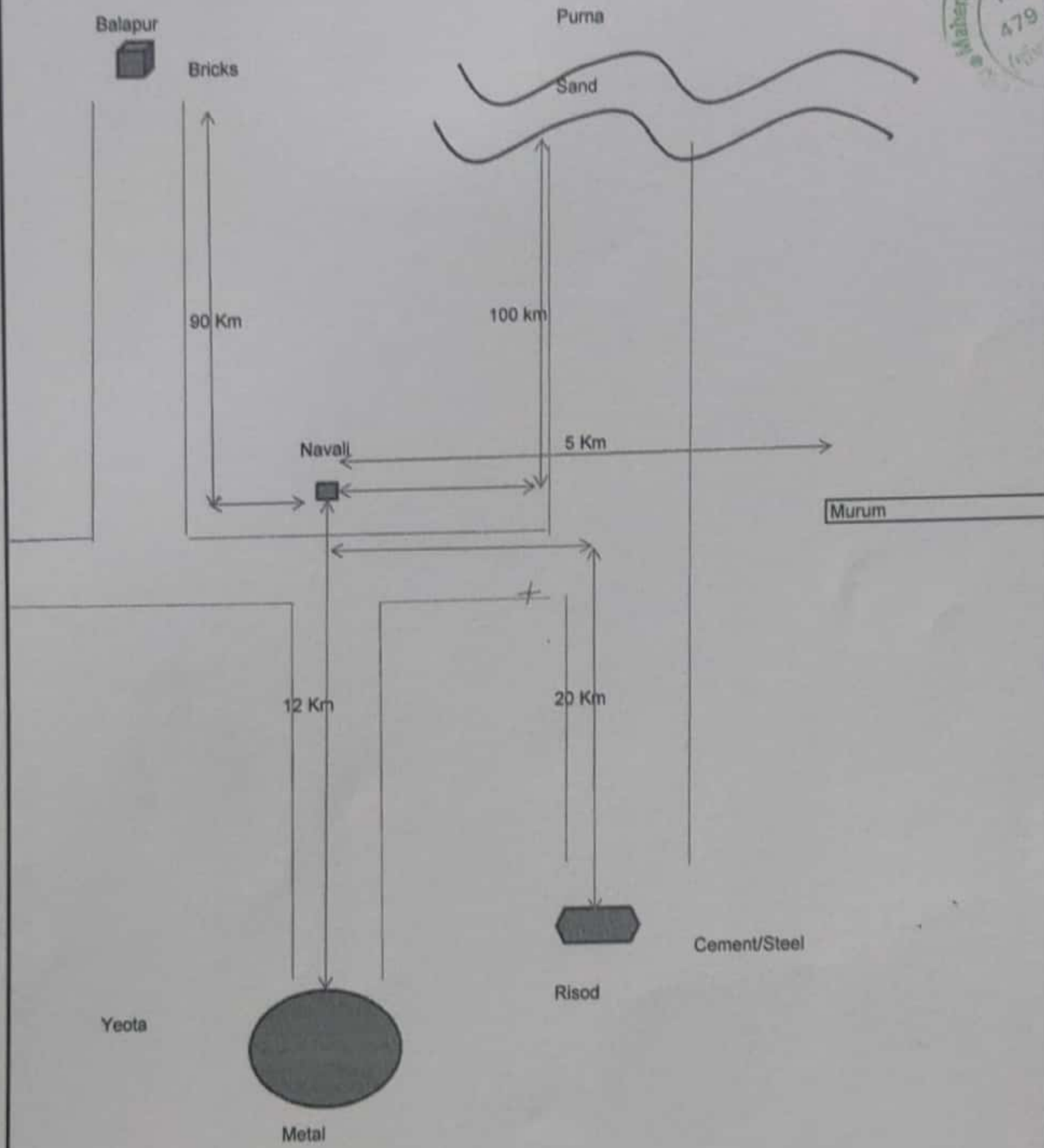


Mahendra Padghan

Mahendra Purushottam Padghan
Civil Engg. & Govt. Contractor,
Regd.No. -479 / 2019 (राज्य शासक विभाग)

QUARRY CHART

Construction of Tin Shade to Cleaning & Gradding Unit For
Jayanant Farmer Producer Company Lmt. At. Navali Tq. Risod
Dist. Washim



CERTIFICATE

Certified that the good quality and adequate material is obtained from the quarry. All lead shown in chart is correct and nearest route.

Mahendra Purushottam Patil
Civil Engg. & Const. Contractor
Regd. No. -479/2019 (Maharastra)

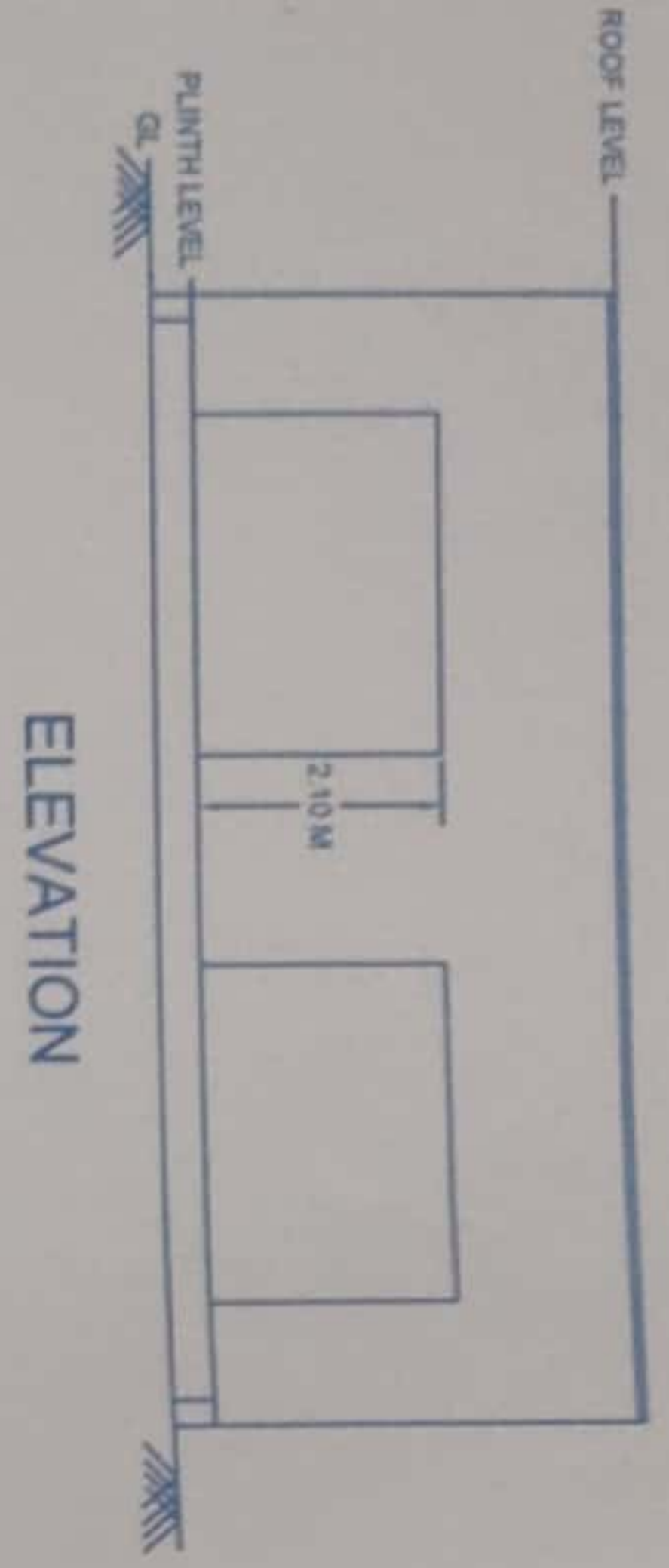
CONSTRUCTION OF TIN SHADE TO CLEANING & GRADING UNIT
FOR JAYANANT FARMER PRODUCER COMPANY, LMTD AT. NAVALI TQ. RISOD DIST. WASHIM



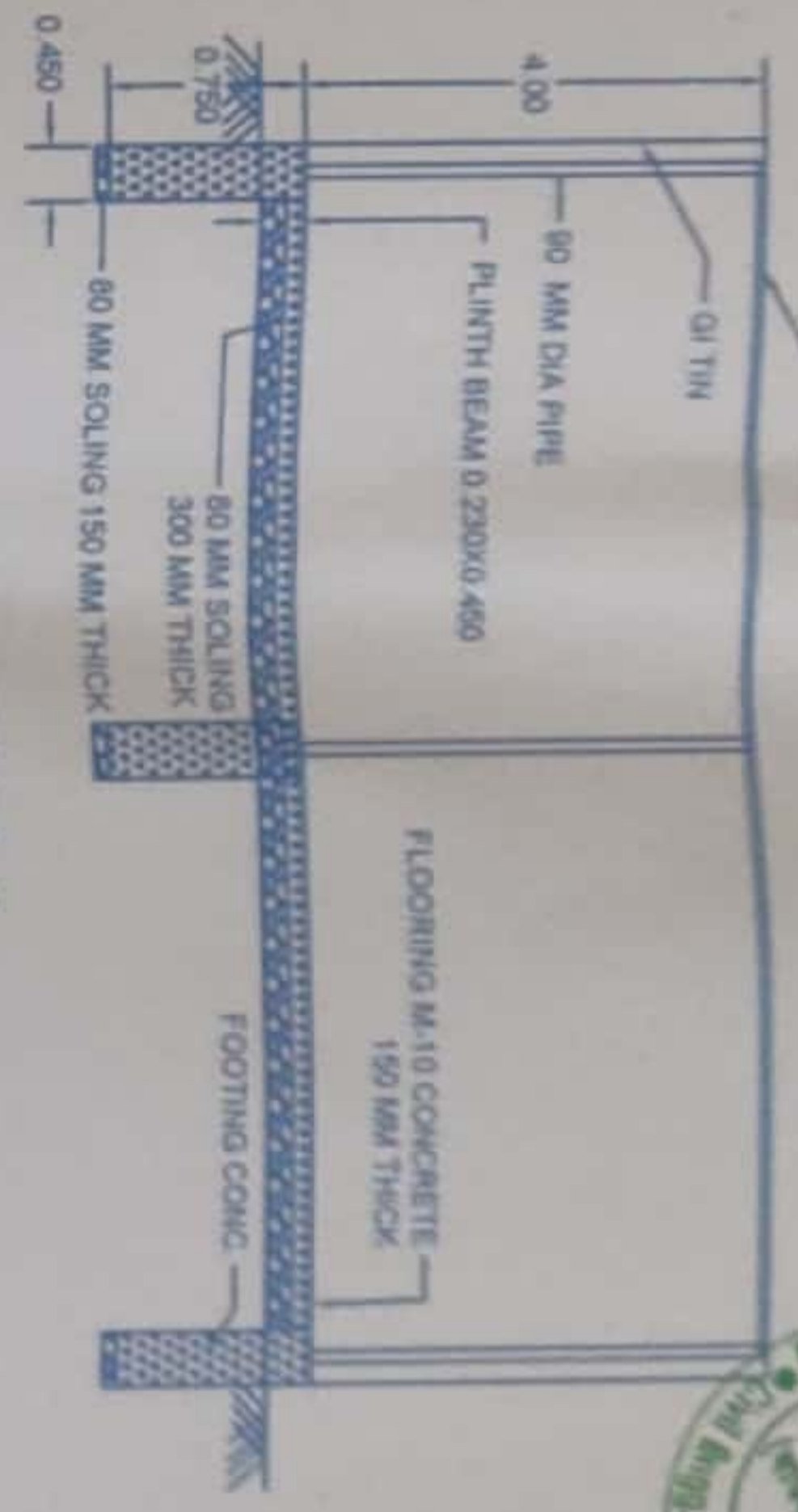
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CONSTRUCTION OF TIN SHADE TO
 CLEANING & GRADING UNIT

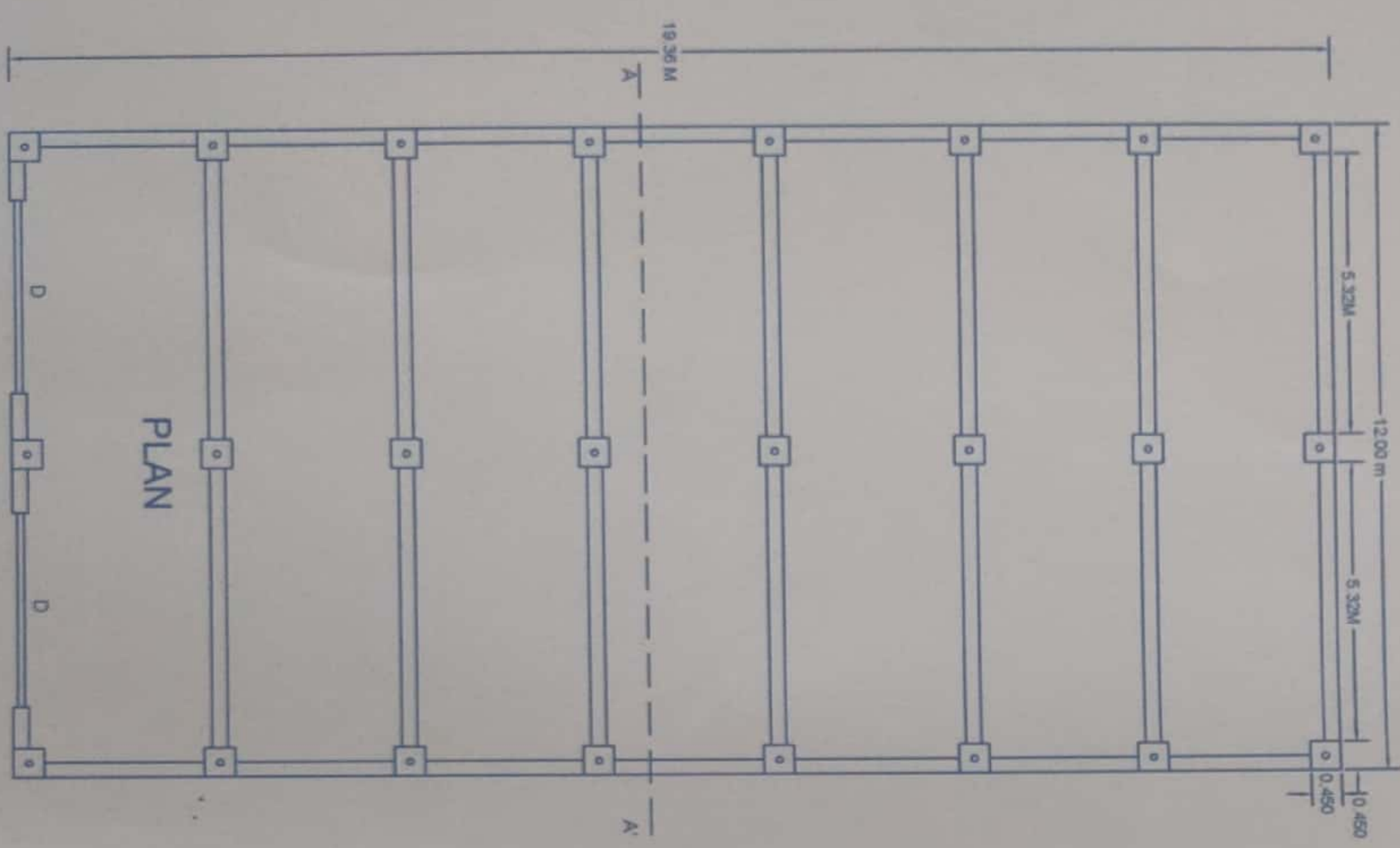
AT _____
 TO _____
 DIST. _____
 FOR THE _____



ELEVATION



SECTION A-A



PLAN

AREA STATEMENT PLOT AREA BUILTUP AREA = 12X19.36 = 232.32 SQ.M
SCHEDULED OF OPENING D- GRILL GATE - 3.0 X 2.10 M SANCTIONING AUTHORITY

ENGINEER:
 MAHENDRA PURUSHOTTAM PADGHAN
 Civil Engg. & Govt. Contractor
 Regd.No. 479 / 2019 (वाशिम जिल्हा)

OWNER
 Jayanant Farmer Producer Company Ltd.
 At. Navali Tq. Risod Dist. Washim