

# ESTIMATE

Division : : Thasra Nagar Seva Sadan,Thasra  
Sub- Division : :  
Fund Head : : Jilla Aayojan 2026-27  
Major Head : :  
Minor Head : :  
Sub-Head : :  
Service Head : :  
Department Head : :

Estimate framed in the office of the Thasra Nagar Seva Sadan, Thasra for the probable expenses that will be incurred in .....

**Name Of Work: Estimate For Construction Work Of Ward No.3 Ferkuva  
Smashan Work At Thasra Nagarpalika, Thasra.**

**AMOUNTING TO RS. 448462.00**

Technically Sanctioned vide No. & Date : :  
Estimate prepared by : : JIYA Consultancy, Patan.  
Estimate checked by : : Engineer, Thasra Nagar Seva Sadan,Thasra  
Call or Authority. : :

## GENERAL DESCRIPTION

Rate for this estimate is based on Civil SOR-2024-25 and Market Rate item is supported with detailed rates analysis and Necessary drawings is also attached with in this estimate.

**Engineer**  
**Thasra Nagar Seva Sadan**  
**Thasra**

**Chief Officer**  
**Thasra Nagar Seva Sadan**  
**Thasra**

# Thasra Nagar Seva Sadan, Thasra

**Name Of Work: Estimate For Construction Work Of Ward No.3 Ferkuva Smashan Work At Thasra Nagarpalika, Thasra.**

## A B S T R A C T

(R & B SOR : 2024 -25 + add 1% Labour cess)

Item	Qty	SOR Rate	add 1% Labour cess	Final Rate	Per	Amount
<b>Item No.1</b> (CH-4/It Code.04001A/0/Pg.38)						
Excavation for foundation up to 1.5 M Depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50 meter lead A) Loose or soft soil	19.80	115.92	1.16	117.08	Cu.m	2318.17
<b>Item No.2</b> (Ch-5/I.Code.5004a/5.3.3/Pg.44)						
Providing and laying P.C.C. (1:4:8) mix (1 cement, 4 coarse sand, 8 hand broken stone aggregate of 40mm nominal size) and curing complete excluding cost of form work in (A) Foundation and plinth	3.90	2653.67	26.54	2680.21	Cu.m	10452.81
<b>Item No.3</b> (Ch-5/I.Code.5024aa/ Pg.48)						
Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete						
(A) Founations footing base of columns and mass concrete	4.30	3914.94	39.15	3954.09	Cu.m	17002.58
<b>Item No.4</b> (Ch-5/I.Code.5024ca/ Pg.48)						
Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Slabs,landing,shelves,Balconies Lintels, Beams, Girders and Cantilever upto floor two level.						
	2.32	4397.42	43.97	4441.39	Cu.m	10312.92
<b>Item No.5</b> (CH-6/I.Code.06002Ba/6.13/Pg.61)						
Brick work using common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in foundation and plinth in cement mortar 1 : 6 (1 Cement : 6 fine sand) B Conventional	0.90	3981.21	39.81	4021.02	Cu.m	3618.92
<b>Item No.6</b> (Ch-4/It Code.4006/4.12/Pg.40)						
Filling availabale excavated earth (excluding rock) in trenches plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each depo sited layer by ramming and watering.	11.10	129.1	1.29	130.39	Cu.m	1447.34
<b>Item No.7</b> (Ch-4/It Code.4008a/0/Pg.40)						
Filling in foundation and plinth with murrum or selected soil in layers of 20cm thickness including watering ramming and consolidating etc. complete	4.80	279.23	2.79	282.02	Cu.m	1353.71
<b>Item No.8</b> (CH-5/I.Code.05014c/5.4.11/Pg.46)						
Providing T.M.T Fe 500d bar reinforcement for R.C.C work including, bending, Binding and placing in postion complete upto foor two level FOR G.F	336.00	75.46	0.75	76.21	Kg.	25608.11



Item	Qty	SOR Rate	add 1% Labour cess	Final Rate	Per	Amount
<b>Item No.9</b> (CH-15/I.No.15001A P.112)						
Providing corrugated G.I. sheet of class-3 roofing fixed with glavanished iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet						
	36.00	719.93	7.20	727.13	Smt	26176.65
<b>Item No.10 Quatation</b>						
Providing And Fixing Cast Iron Creamation Funel Stand with fitting in special type of bricks with all material and labour etc. compelete.Including all transportation , fixing and taxes in Charges .						
	1.00	100000.00	1000.00	101000.00	Each	101000.00
<b>Item No.11</b> (CH-17/I.Code.17017/Pg.118)						
Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plasterin cement mortar (1 Cement :4 coarse sand) in rough finishing and 8mm thicktop coat of cement mortar 1: 2(1 Cement :2 Coarse sand) finished with trovel including scaffolding curing etc. complete.						
	8.30	267.75	2.68	270.43	Smt	2244.55
<b>Item No.12</b> ( Ch-18 / I.Code. 18021 / 18.44 / Pg.121)						
Distempering (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surface to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after throughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth.						
	8.30	71.19	0.71	71.90	Smt	596.79
<b>Item No.13</b> (Ch-11/Item Code:11002A/ P.No-95)						
Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A)In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conneted to common rafters and the like						
	16.20	8958.28	89.58	9047.86	Kg.	146575.38

Item	Qty	SOR Rate	add 1% Labour cess	Final Rate	Per	Amount
<b>Item No.14</b> (Ch-14/Item Code:14013/14.44/ P.No-108)						
Providing and laying polished kota stone slab 25mm thick in risers of steps, skirting, Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement :3coarse sand) and jointed with gray cement slurry mixed with pigment to match the shade of slab including rubbing and polishing etc. complete	20.80	1116.68	11.17	1127.85	Smt	23459.21
Total Rs.						372167.13
Total Rs.						372167.13
18% Gst Add						66990.08
Total Rs.						439157.21
Add 2.5% Contingency Charges Rs.						9304.18
Total Rs.						448461.39
Say Rs.						<b>448462.00</b>

Jiya Consultancy (PMC)  
Thasra Nagarpalika

Municipal Engineer  
Thasra Nagarpalika

Chief Officer  
Thasra Nagarpalika

## Thasra Nagar Seva Sadan, Thasra

**Name Of Work: Estimate For Construction Work Of Ward No.3 Ferkuva Smashan  
Work At Thasra Nagarpalika, Thasra.**

### M E A S U R M E N T

Item	No.	Length	Breadth	Depth	Quantity	Unit
<b>FOR DEMOLITION</b>						
<b>Item No.1</b>						
Excavation for foundation up to 1.5 M Depth including sorting out and stacking of useful materials and disposing of the excavated stuff upto 50 meter lead A) Loose or soft soil						
<b>For R.C.C Column</b>	4	1.50	1.50	1.50	13.50	Cu.m
<b>Ground Beam</b>	2	4.60	0.60	0.55	3.04	Cu.m
	2	4.00	0.60	0.55	2.64	Cu.m
	2	2.10	0.69	0.20	0.58	Cu.m
				Total	19.76	Cu.m
				Say	19.80	Cu.m
<b>Item No.2</b>						
Providing and laying P.C.C. (1:4:8) mix (1 cement, 4 coarse sand, 8 hand broken stone aggregate of 40mm nominal size) and curing complete excluding cost of form work in (A) Foundation and plinth						
<b>For R.C.C Column</b>	4	1.50	1.50	0.10	0.90	Cu.m
<b>For Ground Beam</b>	2	4.60	0.60	0.10	0.55	Cu.m
	2	4.00	0.60	0.10	0.48	Cu.m
	2	2.10	0.69	0.10	0.29	Cu.m
				Total	2.22	Cu.m
<b>For Flooring</b>	1	4.00	4.00	0.10	1.60	Cu.m
				Total	1.60	Cu.m
				Total	3.82	Cu.m
				Say	3.90	
<b>Item No.3</b>						
Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete						
(A) Foundations footing base of columns and mass concrete						
<b>For R.C.C Column Fotting Base</b>						
1st Step	4	1.00	1.00	0.25	1.00	Cu.m
2st Step	4	0.70	0.70	0.25	0.49	Cu.m
<b>Column up to G.L.</b>	4	0.30	0.30	0.90	0.32	Cu.m
<b>C.c G.L FLOORING</b>	1	4.00	4.00	0.15	2.40	
Net Qty of Column up to G.L				Total	4.21	Cu.m
				Net Total	4.21	Cu.m
				Say	4.30	Cu.m
<b>Item No.4</b>						
Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Slabs,landing,shelves,Balconies Lintels, Beams, Girders and Cantilever upto floor two level						
(C) Slabs,landing,shelves,Balconies Lintels, Beams, Girders and Cantilever upto floor two level.						
For Ground Beam	2	4.60	0.30	0.45	1.24	Cu.m
	2	4.00	0.30	0.45	1.08	Cu.m

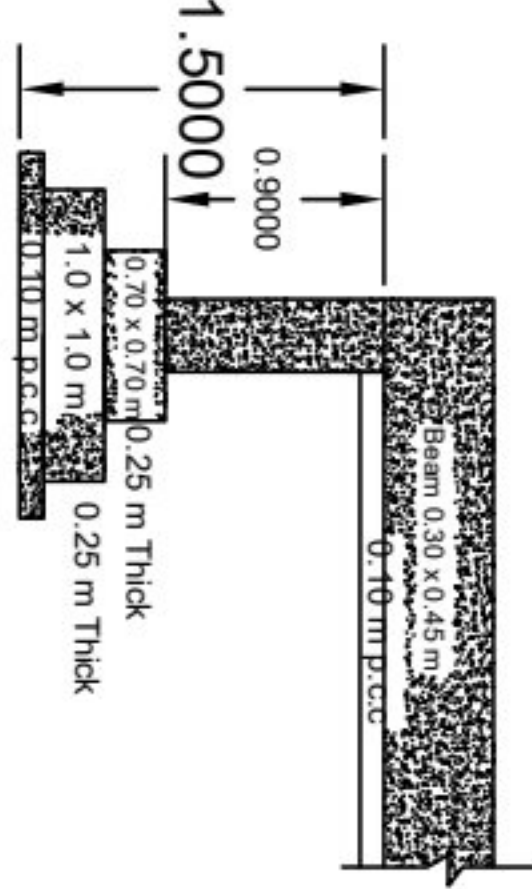
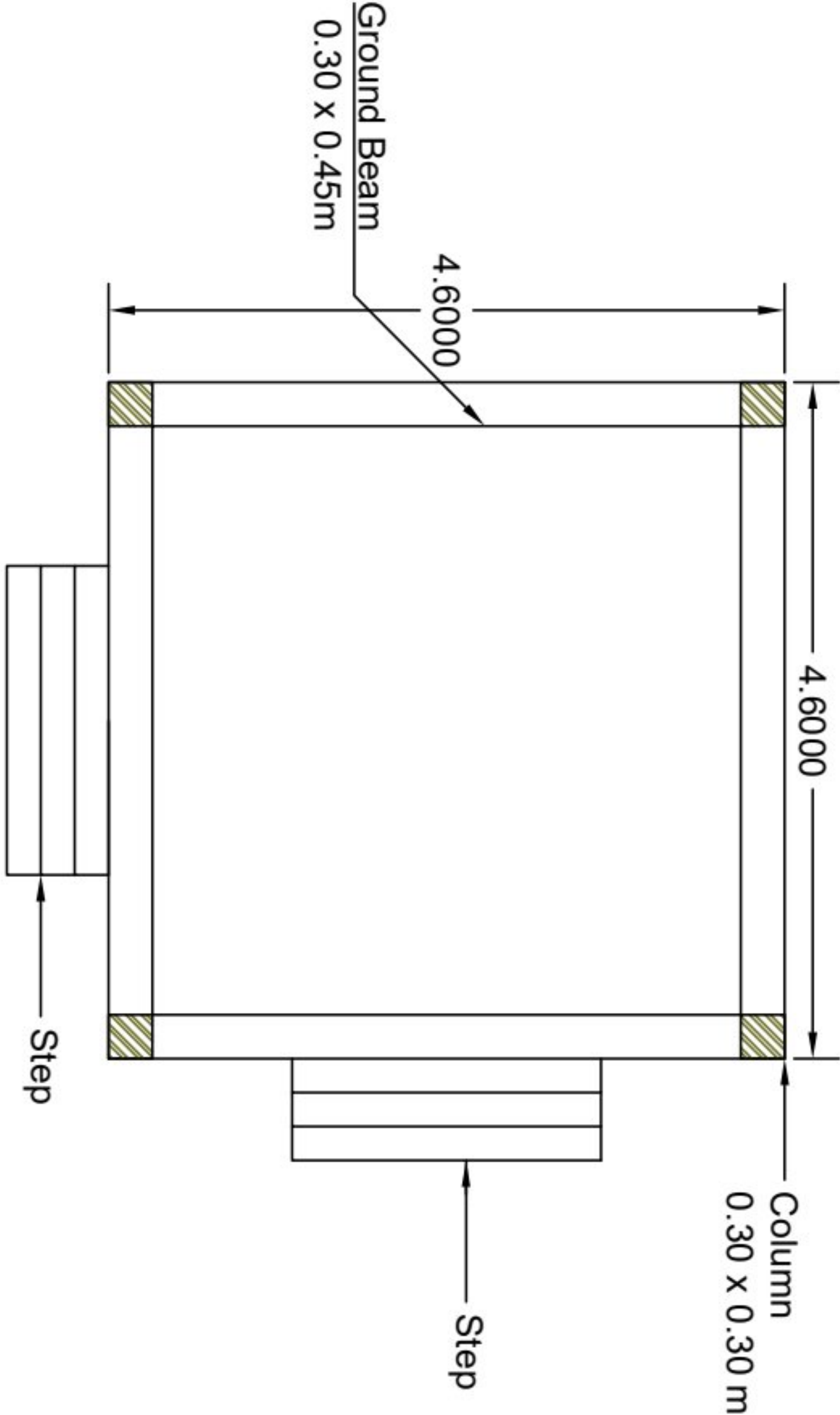


MEASUREMENT						
Item	No.	Length	Breadth	Depth	Quantity	Unit
				Total	2.32	
			Grand	Total	2.32	Cu.m
<b>Item No.5</b>						
Brick work using common burnt clay building brick having crushing strength not less than 35 kg/sq. cm. in foundation and plinth in cement mortar 1 : 6 (1 Cement : 6 fine sand) B Conventional						
<b>Brick work From G.L to P.L</b>						
	2	2.10	0.69	0.15	0.43	Cu.m
	2	2.10	0.46	0.15	0.29	Cu.m
	2	2.10	0.23	0.15	0.14	Cu.m
				Total	0.87	Cu.m
				Say	0.90	Cu.m
<b>Item No.6</b>						
Filling available excavated earth (excluding rock) in trenches plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering.						
Total Excavation					19.80	Cu.m
Deduct P.C.C					2.22	Cu.m
Deduct R.C.C Column Up to G.L					4.21	Cu.m
Deduct Ground Beam					2.32	Cu.m
				Total	11.04	Cu.m
				Say	<b>11.10</b>	Cu.m
<b>Item No.7</b>						
Filling in foundation and plinth with murrum or selected soil in layers of 20cm thickness including watering ramming and consolidating etc complete						
	1	4.00	4.00	0.30	4.80	Cu.m
				Total	4.80	Cu.m
				Say	<b>4.80</b>	Cu.m
<b>Item No.8</b>						
Providing T.M.T Fe 500d bar reinforcement for R.C.C work including, bending, Binding and placing in position complete upto four two level <b>FOR G.F</b>						
For Foundation	1.81			70.00	126.98	kg
For Ground Beam	2.32			90.00	208.98	kg
				Total	335.96	kg
				Say	<b>336.00</b>	kg
<b>Item No.9</b>						
Providing corrugated G.I. sheet of class-3 roofing fixed with galvanized iron J or L Hooks, Bolts and nuts 8mm diameter with bitumen and G.I. limpet washer or G.I. limpet washer. filled with white lead complete excluding the cost of purlins, Rafters and Trusses.(1) 0.80 mm thick sheet.						
	1	6.00		6.00	36.00	
				Total	36.00	Sqm
				Say	<b>36.00</b>	Sqm

MEASUREMENT						
Item	No.	Length	Breadth	Depth	Quantity	Unit
<b>Item No.10</b>						
Providing And Fixing Cast Iron Creamation Funel Stand with fitting in special type of bricks with all material and labour etc. complete.Including all transportation , fixing and taxes in Charges .						
	1				1.00	
				Total	1.00	Each
				Say	<b>1.00</b>	Each
<b>Item No.11</b>						
Providing 20 mm thick double coat mala cement plaster on interior brick / concrete work for plastering comprising of base coat of 12mm thick cement plasterin cement mortar (1 Cement :4 coarse sand) in rough finishing and 8mm thicktop coat of cement mortar 1: 2(1 Cement :2 Coarse sand) finished with trovel including scaffolding curing etc. complete						
	4	4.60		0.45	8.28	Sqm
				Total	8.28	Sqm
				Say	<b>8.30</b>	Sqm
<b>Item No.12</b>						
Distempering (Two coats) with oil bound distemper of approved brand and manufacture and of required shade on wall surface to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after throughly brushing the surface free from mortar dropping and other foreign matter and also including preparing the surface even and sand papered smooth.						
	As per item no.21				<b>8.30</b>	Sqm
<b>Item No.13</b>						
Steel work, welded in built up sections framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (A)In beams and joists, channels angles Tees, flats, with connecting plates or angle cleats as in main and cross beams. Hip and jack rafters, purlins conneted to common rafters and the like						
	1	6.00	6.00		36.00	Sqm
				Total	36.00	Sqm
For Kg		36.00	45.00		<u>1620.00</u>	Kg
				Total	16.20	Q
				Say	<b>16.20</b>	Q
<b>Item No.14</b>						
Providing and laying polished kota stone slab 25mm thickin risers of steps,skirting Dedo and pillars laid on 10mm thick cement mortar 1:3 (1-Cement :3coarse sand) and jointed with gray cement slury mixed with pigmenttom atchthe shade of slab including rubbing and polishing etc complete						
	1	4.00	4.00		16.00	Sqm
	6	2.10	0.23		2.90	
	6	2.10	0.15		1.89	Sqm
				Total	20.79	Sqm
				Say	20.80	Sqm



# Ward No.3 Ferkuva Smashan Work At Thasra.



Top View

Section