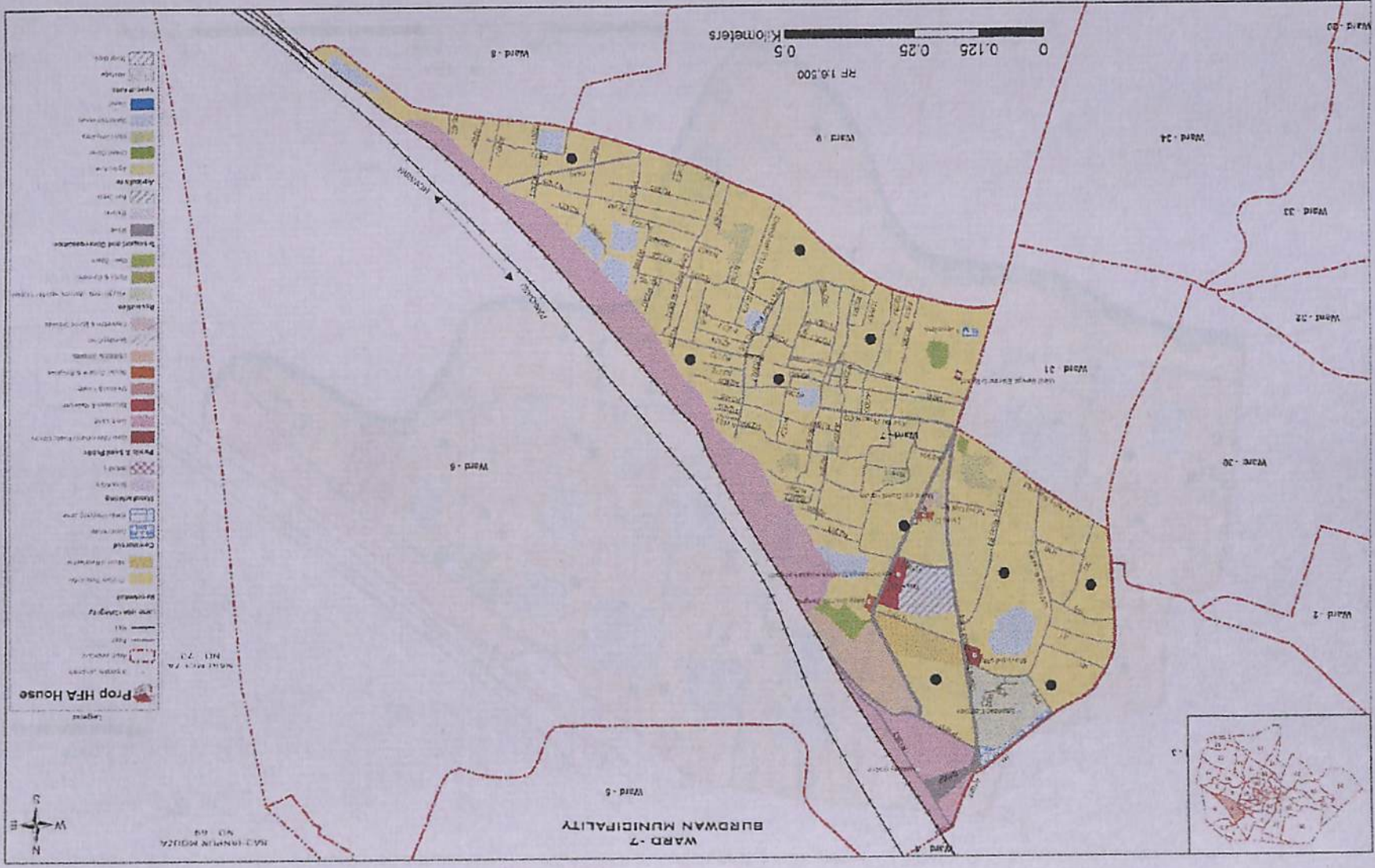
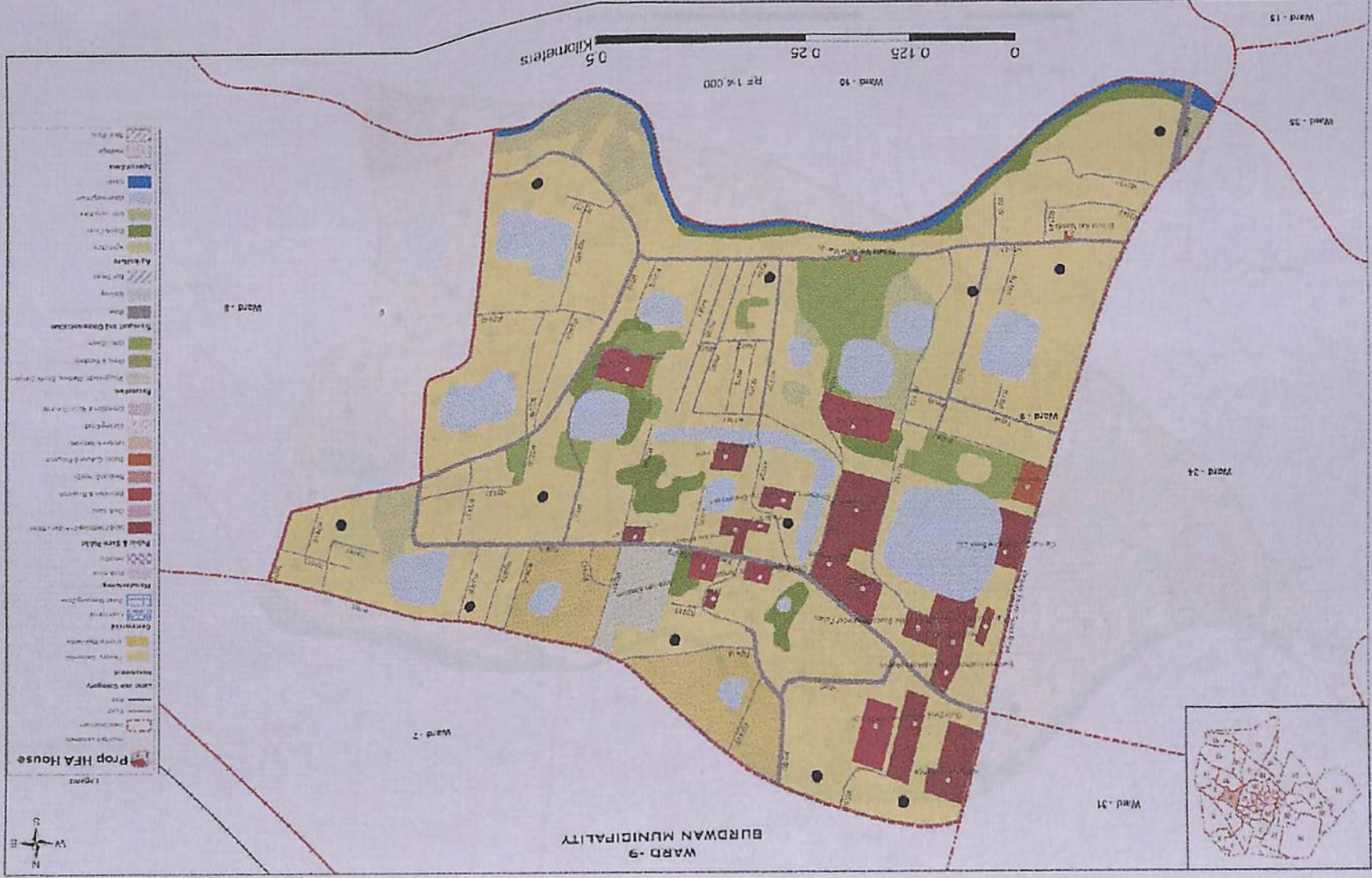
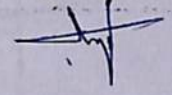
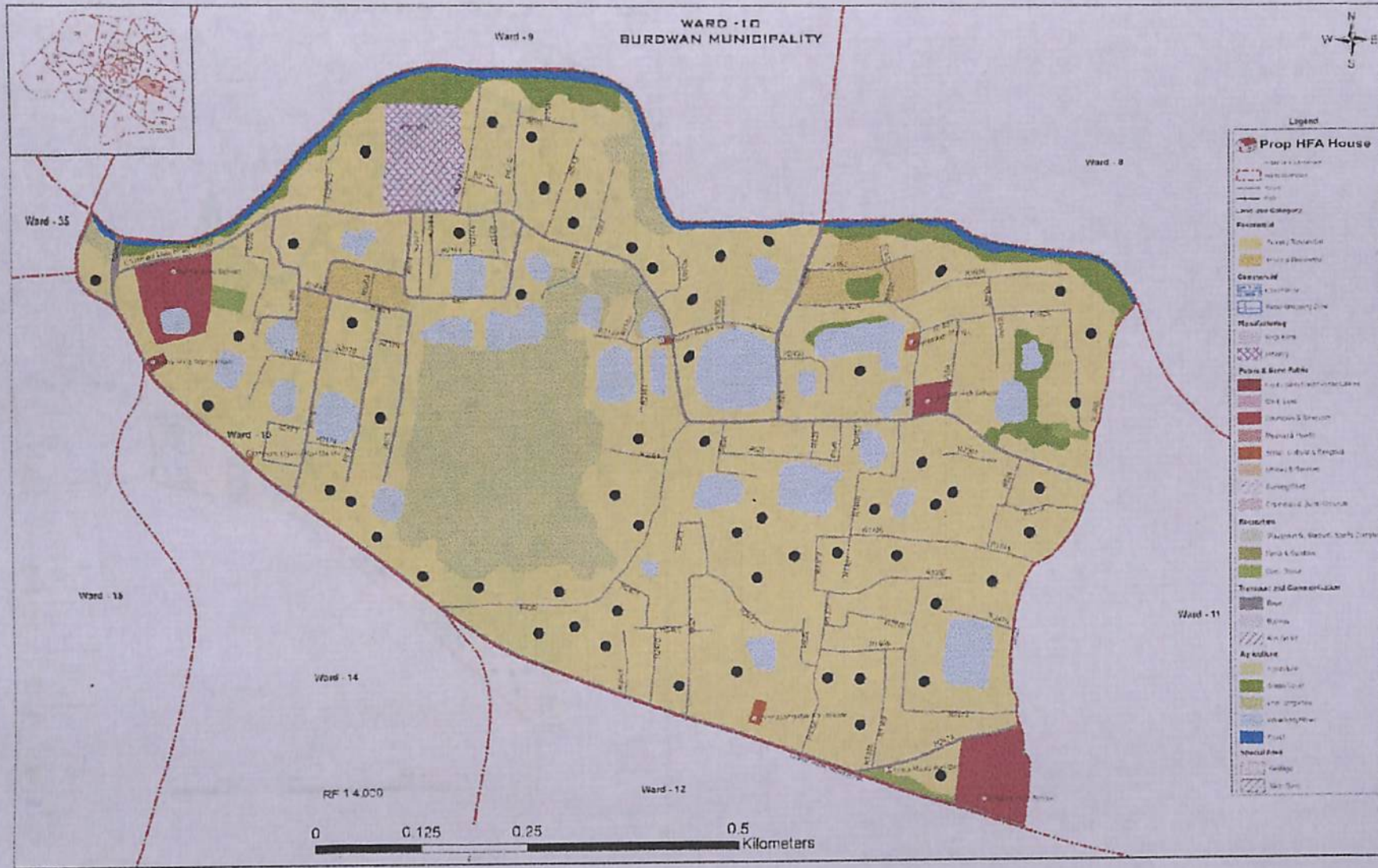


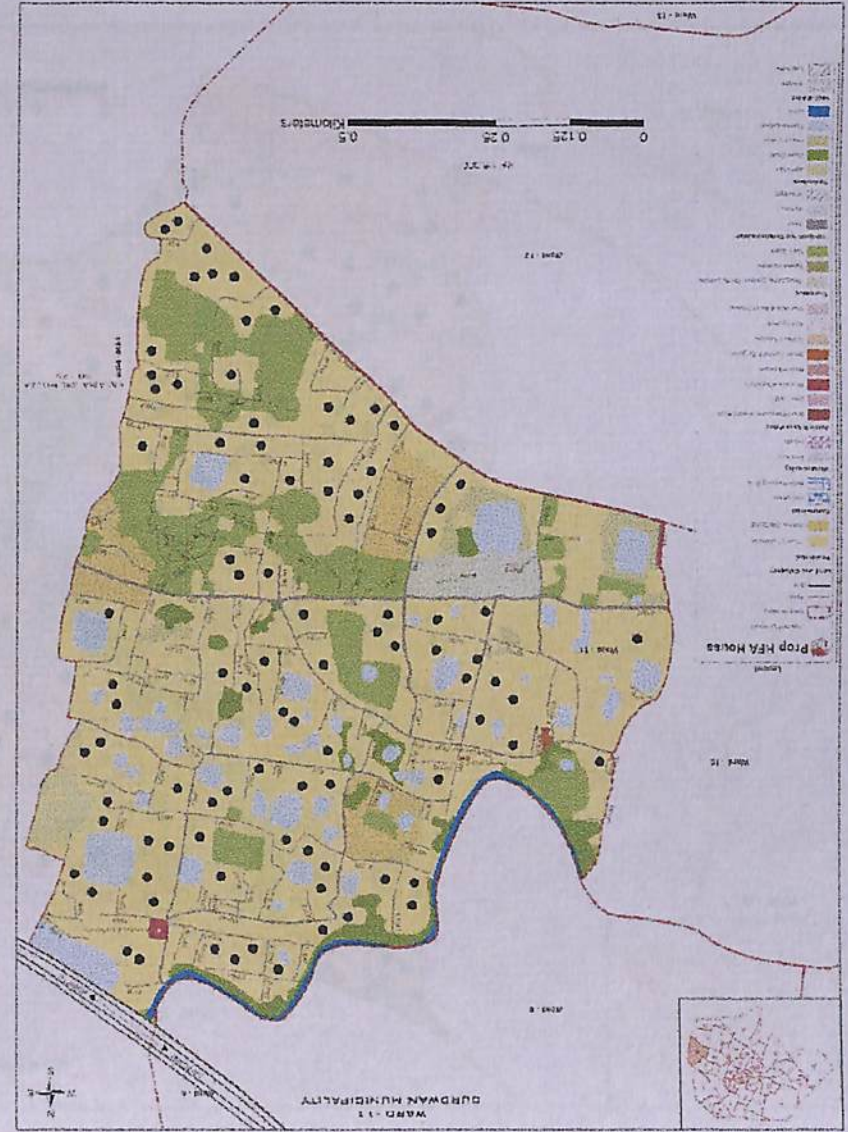
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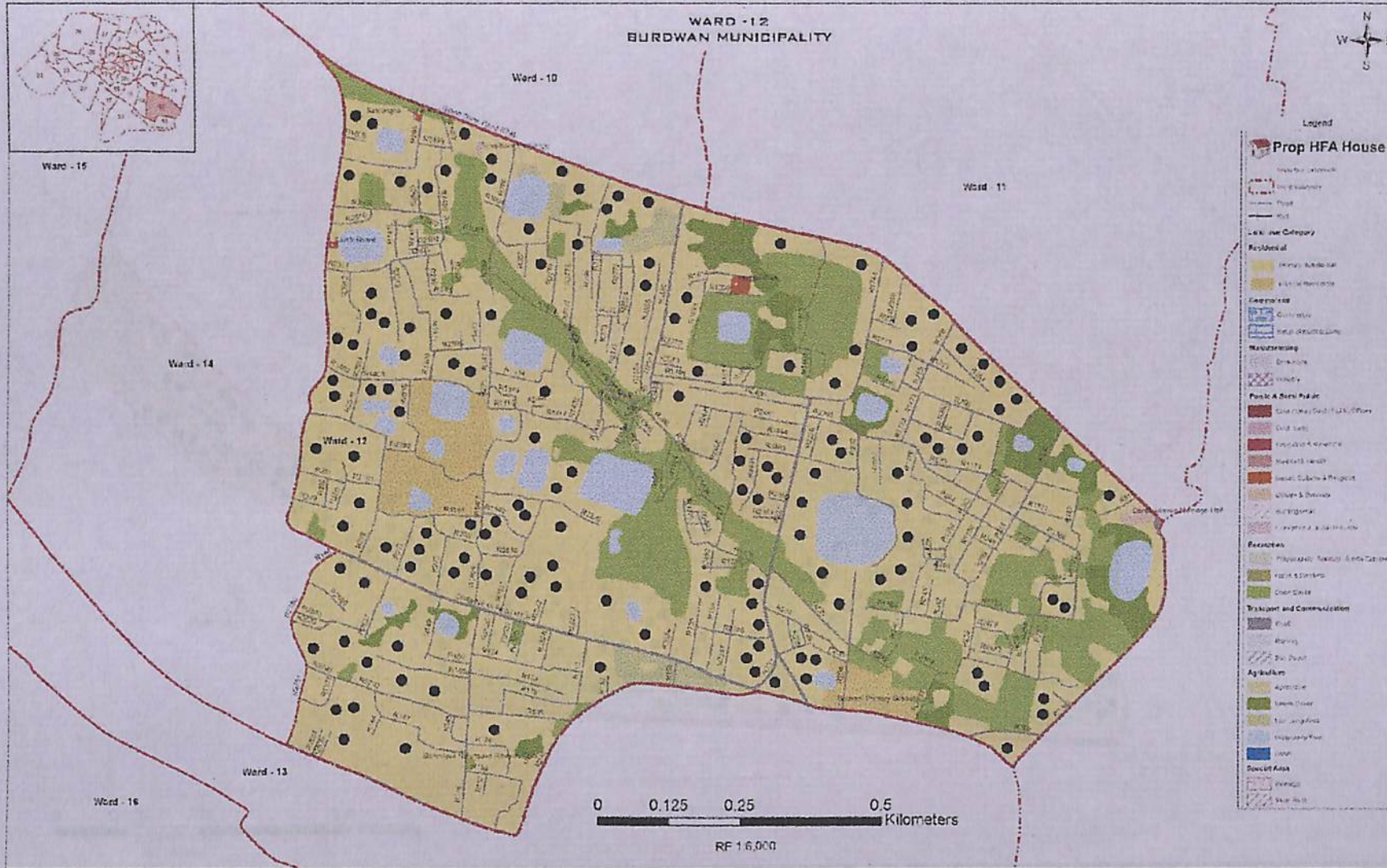




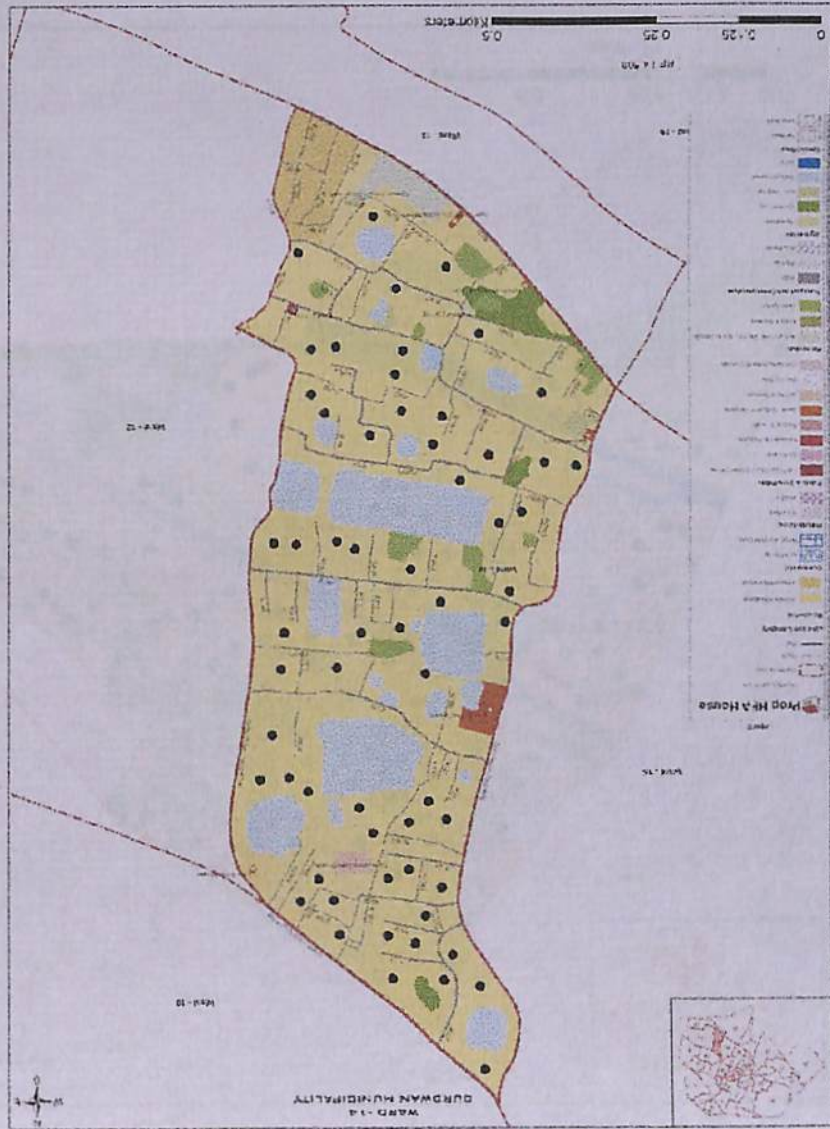
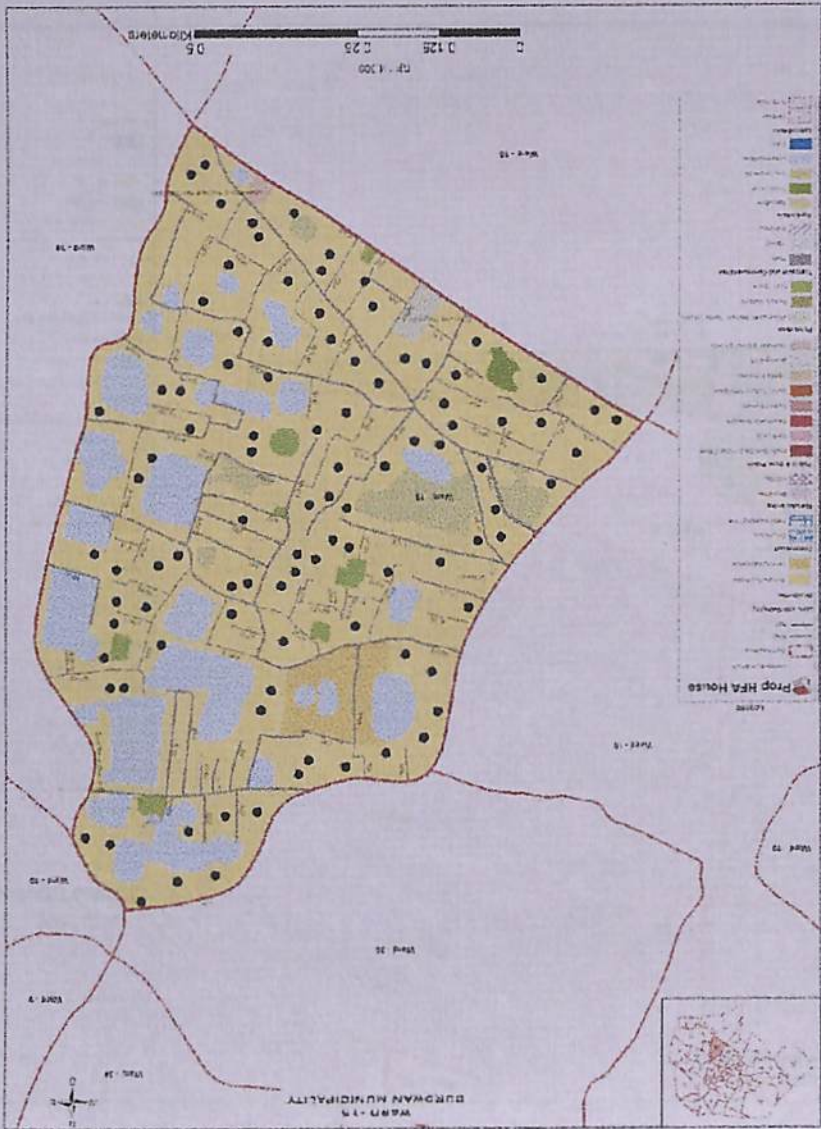


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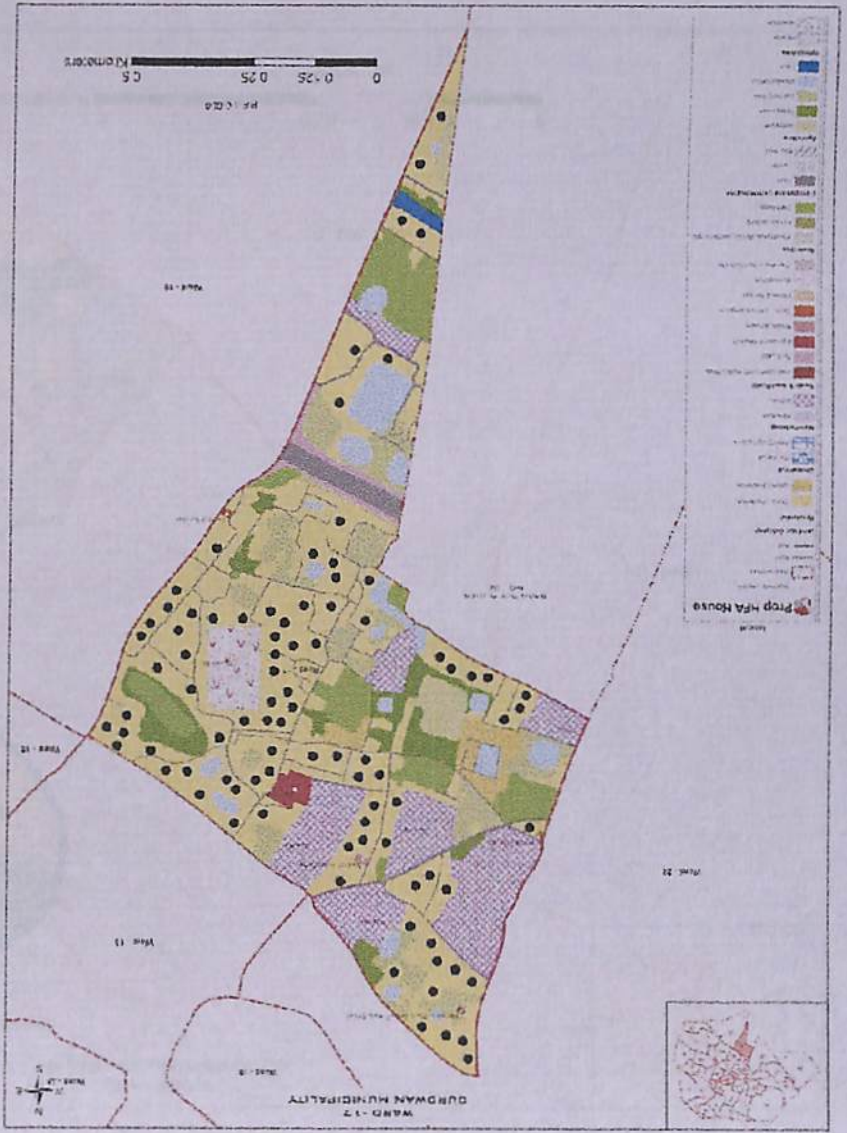
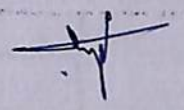


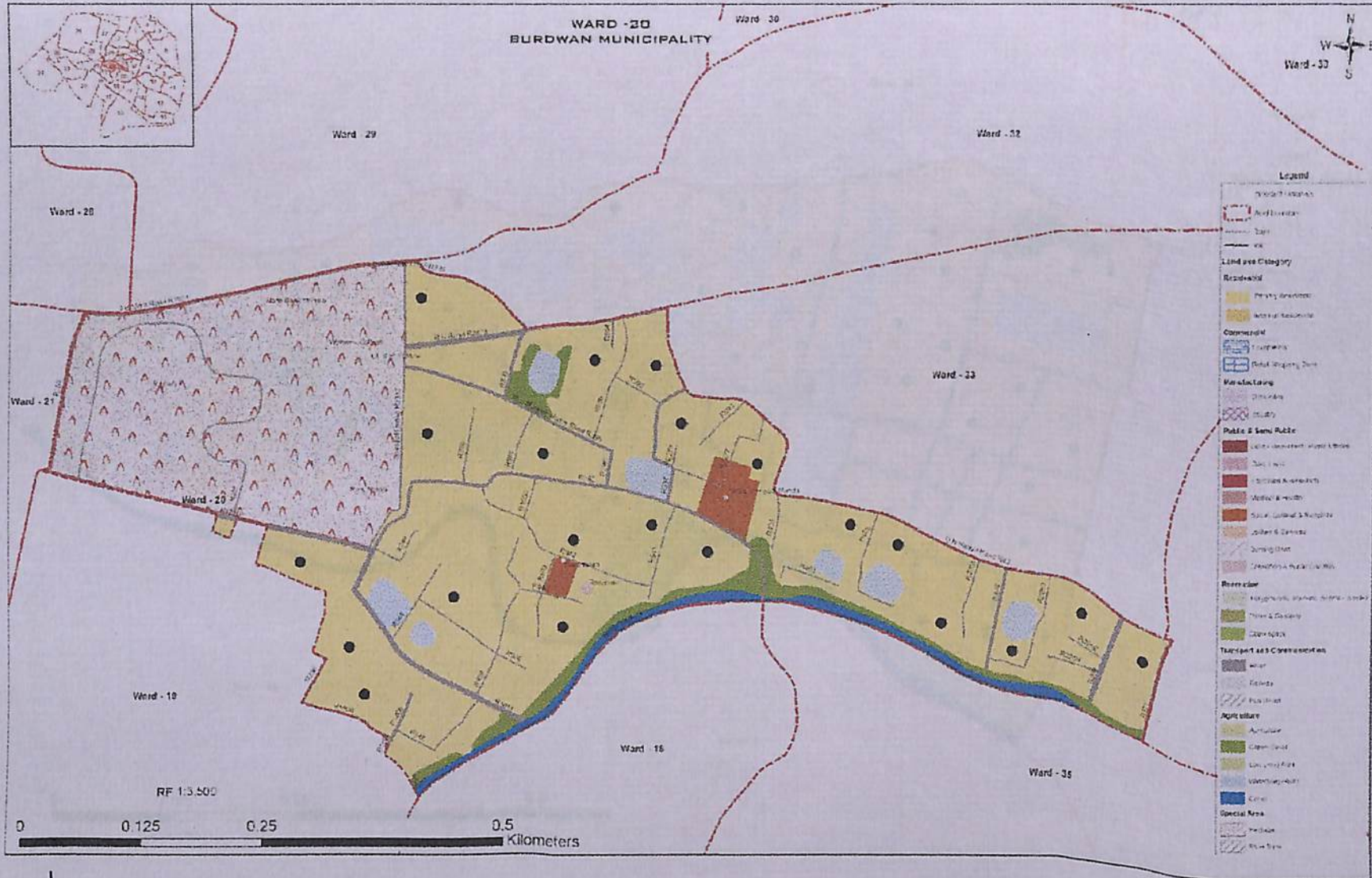
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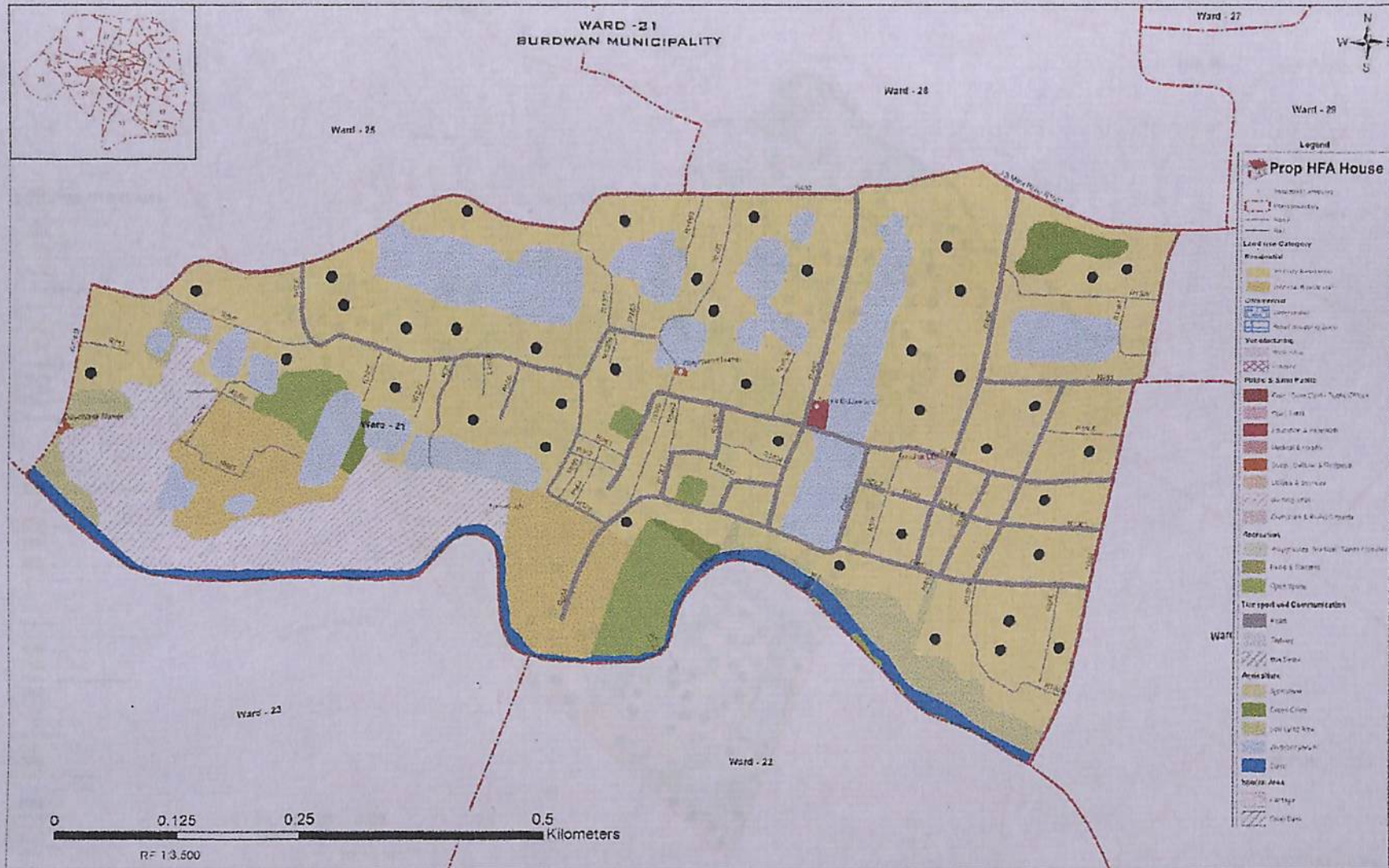


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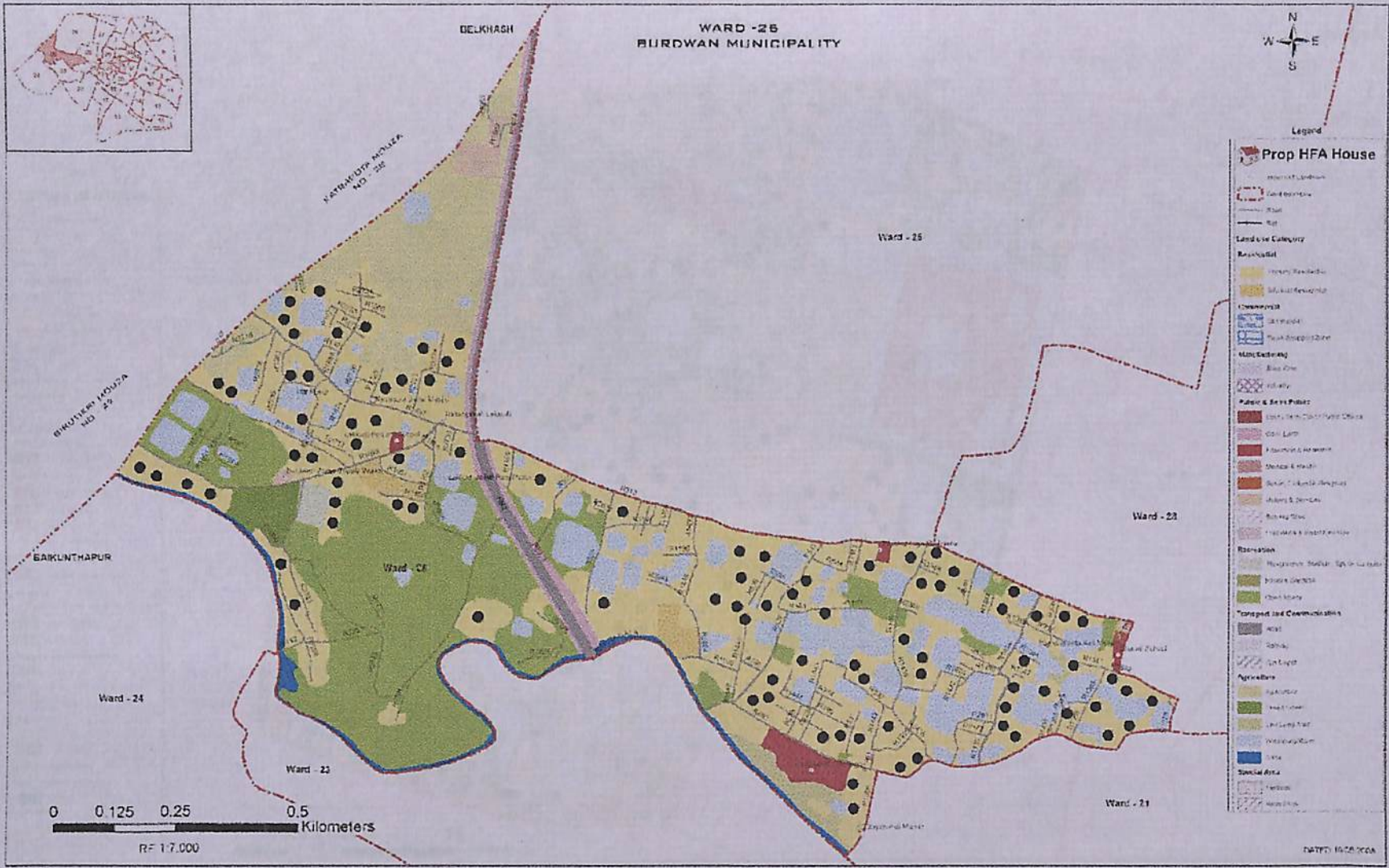
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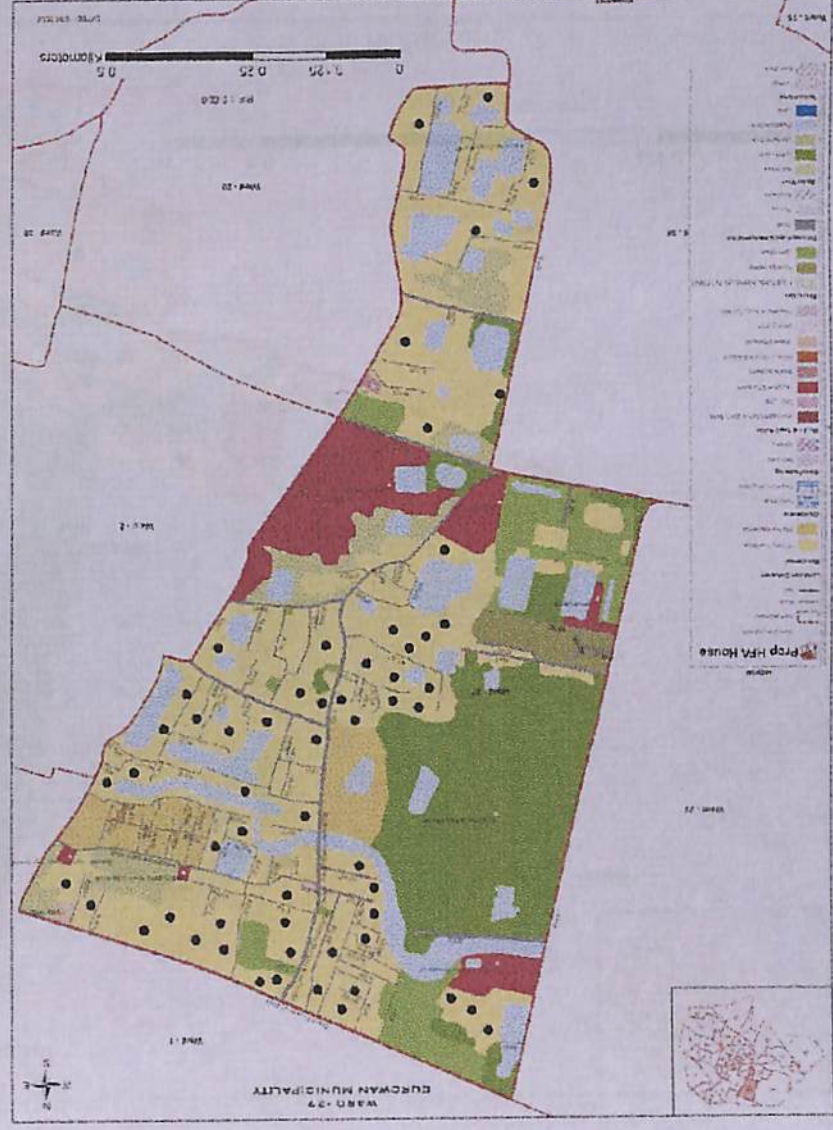


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WARD - 30
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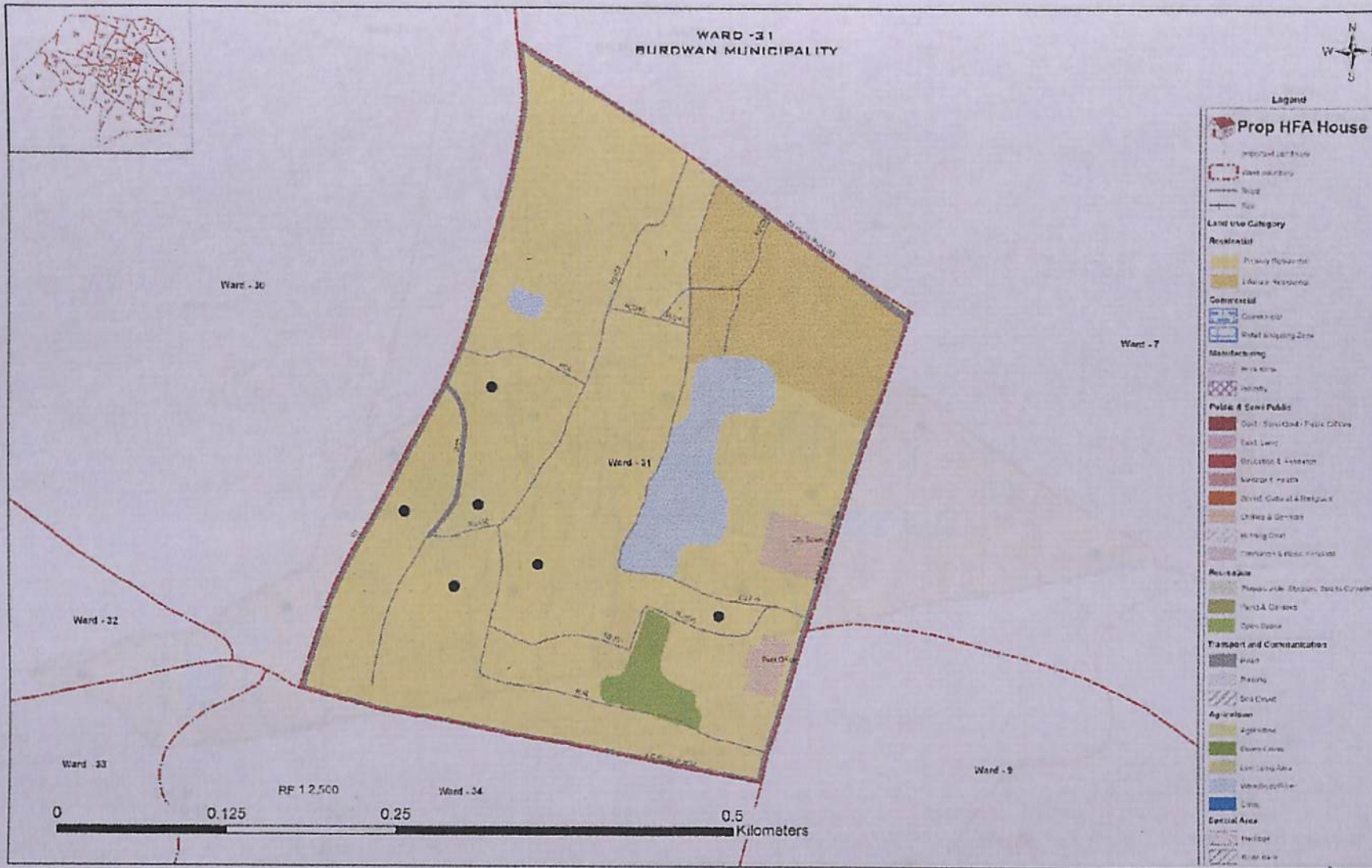
Ward 2

Ward - 23

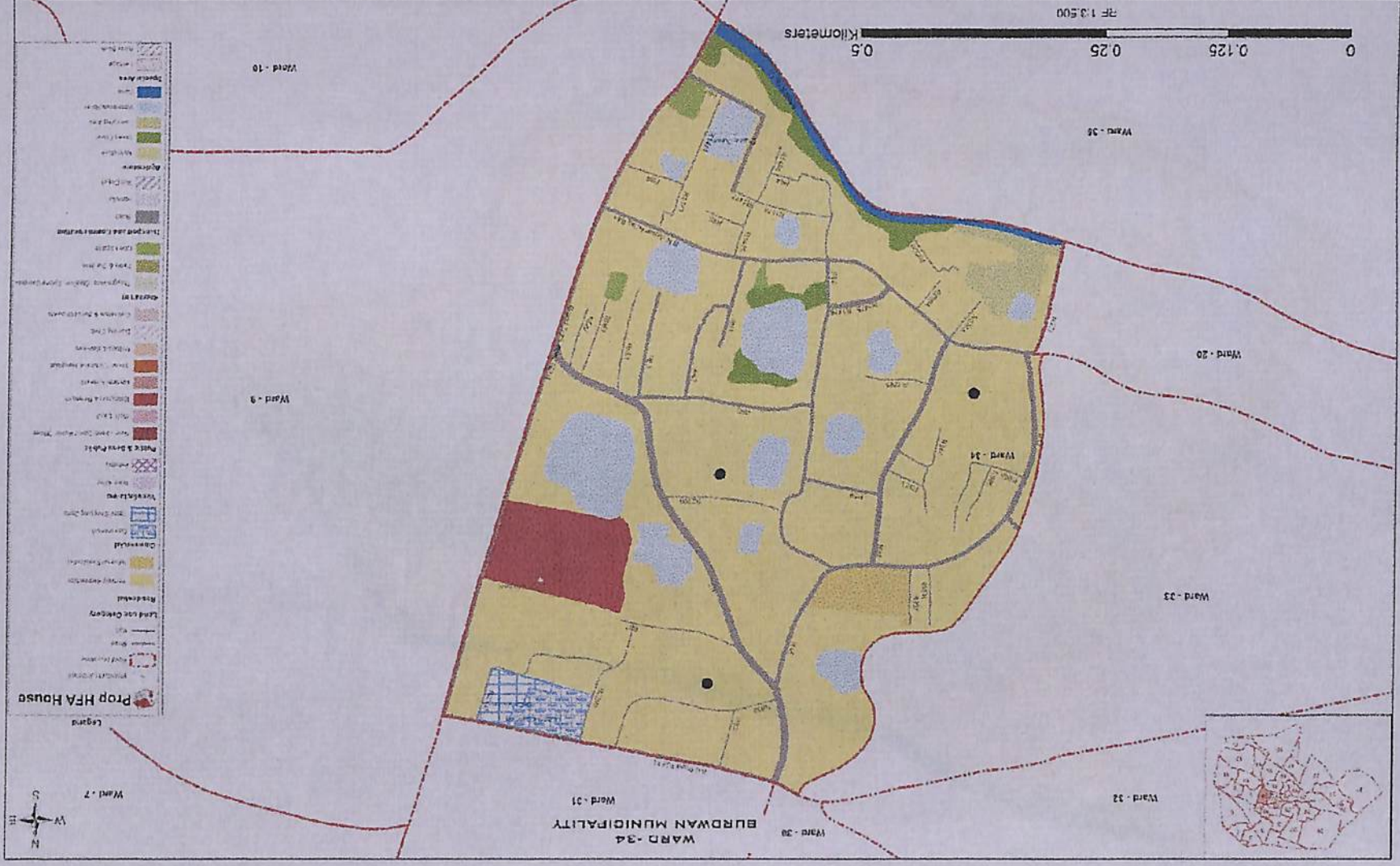
Ward - 22
RF 1:5,000

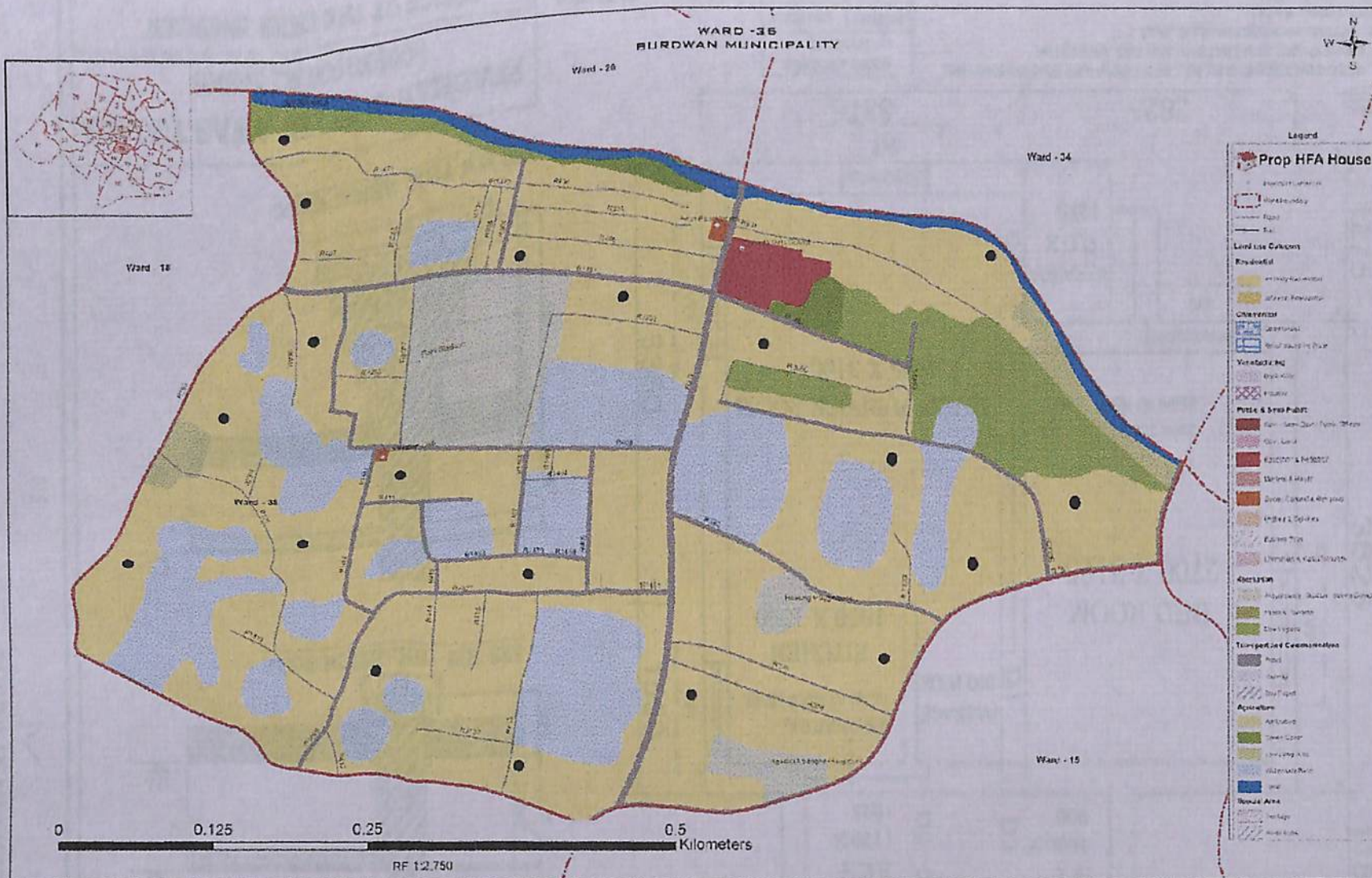
0.5
Kilometers

Ward 1



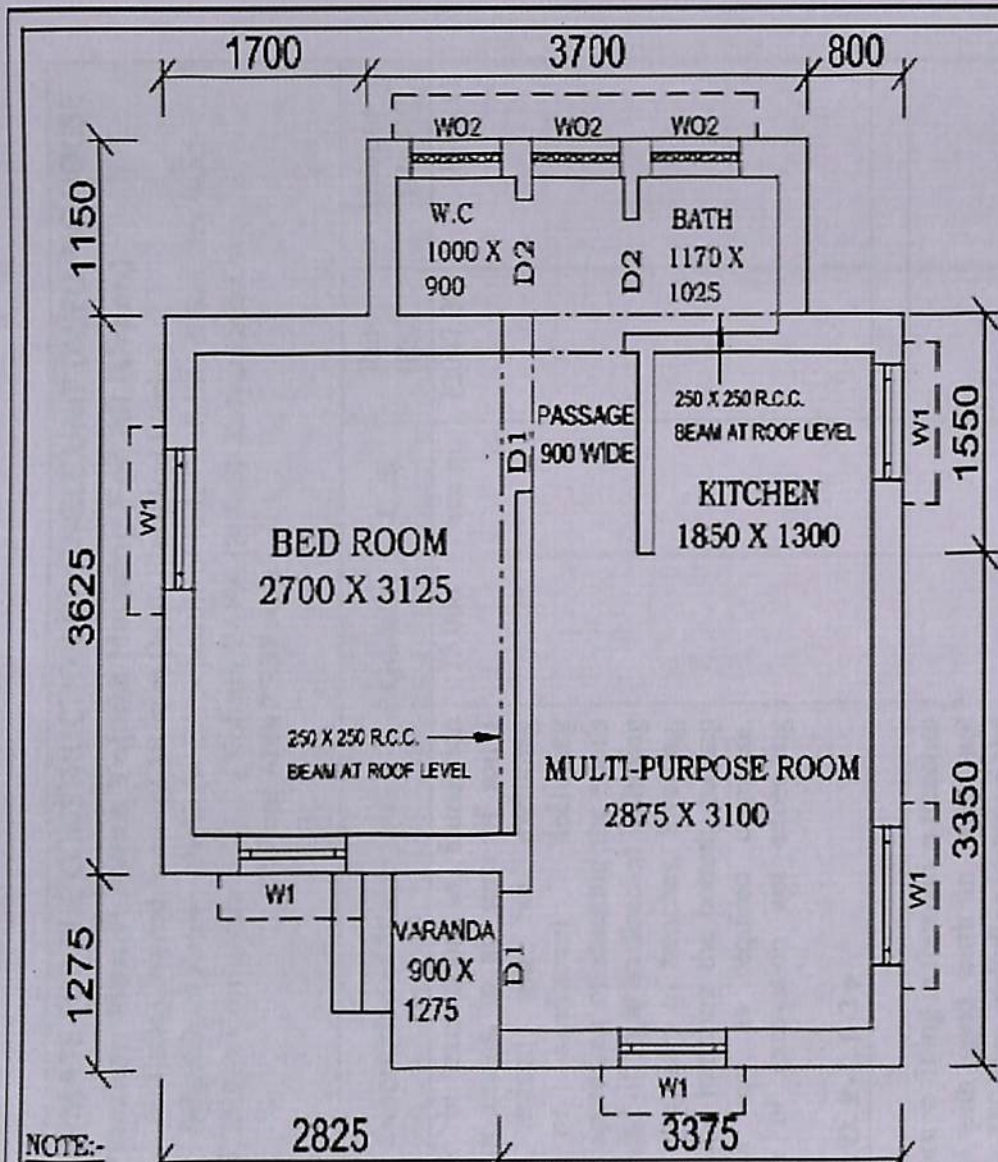
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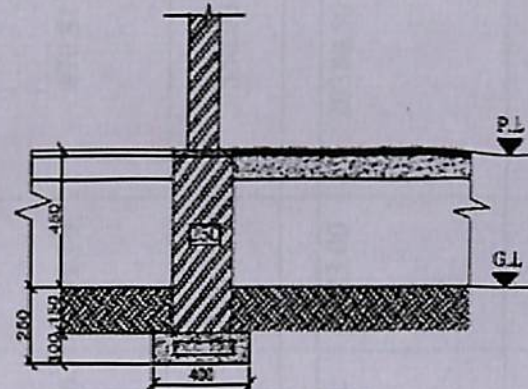
NOTE:-

1. ALL WINDOW OPENINGS (W1&W2) WILL BE PROVIDED WITH Z-BATTEN SHUTTERS.
2. ALL DOORS (D1&D2) WITH Z-BATTEN SHUTTERS, SINGLE LEAF.
3. W/O2 - OPENING PROVIDED WITH R.C.C. JALLI.
4. PLINTH HEIGHT - 450 TH.
5. CEILING HEIGHT - 2750 TH.
6. MAIN WALL - 250 TH.
7. PARTITION WALL - 125 TH.
8. ROOF SLAB, BEAM, LINTEL, ETC. WITH REINFORCED CEMENT CONCRETE M20 GRADE.
9. FLOOR OF VERANDAH, W.C, BATH, & KITCHEN ROOM TO BE KEPT 15 MM BELOW THE FLOOR LEVEL OF ROOM & PASSAGE.
10. 100 MM TH. PIECE LINTEL OVER OPENING HAVE BEEN PROVIDED.
11. ALL DIMENSION ARE IN MM.

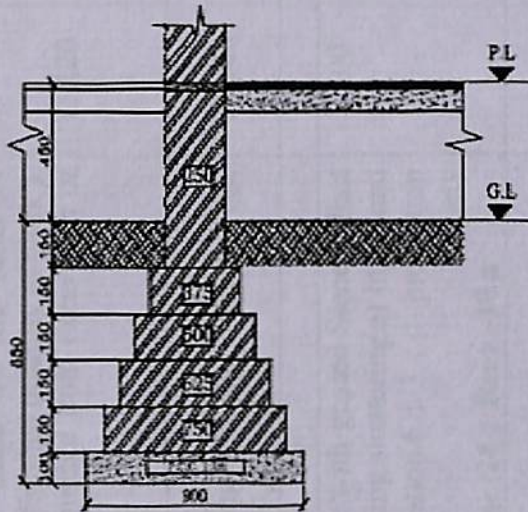
DOORS & WINDOWS SCHEDULE	
MARKING	DIMENSION
W1	900 X 900
W2	750 X 900
W/O2	750 X 750
D1	900 X 2100
D2	750 X 2100

FLOOR AREA - 25.37 SQM.
BUILT UP AREA - 32.18 SQM.

FOUNDATION DETAILS



125 MM THK. BRICK WALL



250 MM THK. BRICK WALL

Drawing

PRADHAN MANTRI AWAS YOJANA
HOUSING FOR ALL (URBAN)

OFFICE OF THE CHIEF ENGINEER
MUNICIPAL ENGINEERING DIRECTORATE
GOVT. OF WEST BENGAL

DWG. NO.

SCALE :- 1:50 & 1:25

ESTIMATE FOR DWELLING UNIT

DETAILED ESTIMATE FOR THE CONSTRUCTION OF SINGLE UNIT DWELLING HOUSE**Pradhan Mantri Awas Yojana Housing For All (Urban)**

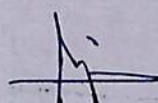
Total Covered Area- 32.18 sq.m (With Electrical Works)

Referance of Schedule of Rates : PWD (W.B.), Schedule of Rates Building & Sanitary w.e.f-
01.07.2014 & Corrigenda (Kolkata /24 Pgs (N & S)/ Kalyani Sub Div.)

Floor Area 25.37 sqm

SL No.	Description of Works	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Earthwork in excavation in foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the spoils within a lead of 75 m as directed including trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. a) Depth of excavation not exceeding 1500mm . SOR, PWD, P-1, I -2 a	13.000	%cu.m.	12047.00	1566.11
2	Earth work in filling in foundation trenches or plinth with good earth in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete.(Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation. SOR, PWD, P-1, T/3 a	11.120	%cu.m.	7831.00	870.81
3	Supplying Laying Polithin Sheets etc. SOR, PWD, P-45, T - 13	22.000	sqm	25.00	550.00
4	Cement concrete with graded Stone ballast (40 mm.) excluding shuttering.a) In ground floor and foundation.6 : 3 : 1 proportion Pakur variety SOR, PWD, Page 24 ; Item -10 a	3.500	cu.m.	5823.00	20380.50

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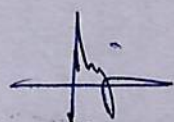
5	25 mm. thick damp proof with cement concrete (4:2:1) (with graded stone aggregate 10 mm. Normal size) and painting the top surface with a coat of bitumen using 1.7 kg. per sq.m. including heating the bitumen and cost and carriage of all materials complete. SOR, PWD, P-45, T-12	6.810	sqm,	297.00	2022.57
6	Brick work with 1st class bricks in cement mortar (6:1) a) In foundation and plinth. b) In super structure SOR, PWD, P-29, T -22(a), (b)	10.430 15.240	cum cum	5719.00 5943.00	59649.17 90571.32
7	125mm thick brick work with 1st. class bricks in cement mortar (4:1). a) In ground floor SOR, PWD, P-73, I -29	23.220	sq.m.	783.00	18181.26
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety SOR, PWD, P-14, T -7(i)	3.940	cu.m.	6851.66	26995.54
9	Reinforcements for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16G black annealed wire at every inter-section, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) Tor steel/Mild steel. SOR, PWD, P-27, T -15(i)	0.309	MT	60705.93	18775.74

10	Hire and labour charges for shuttering with centring and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor). (When the height of a particular floor is more than 4 m. the equivalent floor ht. shall be taken as 4 m. and extra for works beyond the initial 4 m. ht. shall be allowed under 12(e) for every 4 m. or part thereof.) SOR, PWD, P-66, T -12(a) 25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge. Ground Floor	37.063	M ²	360.00	13342.68
11	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary . In ground floor. A) With 6:1 cement mortar. a) Inside wall 20 mm thick plaster SOR, PWD, P-151, T -2 (i)(b) b) Out side Wall, 15mm th. SOR, PWD, P-151, I -2 (i)(c) B)10mm th ceiling plaster (4:1) SOR, PWD, P-151, I -2 (i)(c)	116.940	sq.m.	181.00	21166.14
		111.950	sq.m.	156.00	17464.20
		23.330	sq.m.	140.00	3266.20
12	Neat cement punning about 1.5mm thick in wall, dado, window, sills, floor, drain etc. SOR, PWD, P-152, I -8	26.700	sq.m.	38.00	1014.60


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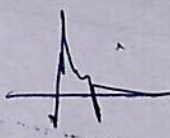
13	Artificial stone in floor,dado, staircase etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg./sq.m. all complete including all materials and labour. In ground floor. 3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. 20mm thick SOR, PWD, P-40, I -3 (i)	26.490	sq.m.	265.00	7019.85
14	Supplying, fitting & fixing MS clamp for fixing door and window frame made of flat bent bar, end bifurcated, fixed in cement concrete with stone chips (4:2:1)a fitted and fixed omplete as per direction. 40mm x 6mm x 125 mm length. (Cost of cement concrete will be paid separately) SOR, PWD, P-90, I -18 (c)	34	each	22.00	748.00
15	Wood work in door and window frame fitted and fixed complete including a protective coat of painting at the contact surface of the frame other Local wood SOR, PWD, P-85, T -1(i)	0.213	cu.m.	46171.00	9834.42
16	Panel Shutter of door & Window (each Panal Consisting Of single Plan without Join) 25 mm thick shutter with 12 mm thick Panal of size 30 to 45 cm. Other Local wood SOR, PWD, P-105, I -84 (iv)c	8.520	sq.m.	1567.00	13350.84
17	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.	32.000	each	34.00	1088.00

	a)75mm x 47mm x 1.70mm SOR, PWD, P-91, T -20(iv)				
18	Iron Socket Bolt of approved quality fitted and fixed complete. i) 150 mm long x 10 mm dia SOR, PWDP-93, I-25,c	11.000	each	71.00	781.00
19	White washing including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shell lime should be used in the finishing coat). Two Coats SOR, PWD, P-155, I -3 (b)	124.960	%sq.m.	1887.00	2358.00
20	Colour washing with ella with a coat of white wash priming including cleaning and smoothing surface thoroughly external surface One Coat SOR, PWD, P-155, I - 4(ii)(a)	100.560	%sq.m.	1514.00	1522.48
21	Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/oil bound primer of approved quality including smoothening surfaces by sand papering etc. 1) On timber surface SOR, PWD, P - 162, I - 7(a) 2) On Steel Surface SOR, PWD, P - 162, I - 7(b)	21.690 2.700	sq.m. sq.m.	41.00 31.00	889.29 83.70
22	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : With super gloss (hi-gloss)-With any shade except white. a) On timber or plastered surface Two Coats b) On Steel surface Two Coats SOR, PWD, P - 162, - 8A(aii),(bii)	21.690 2.700	sq.m. sq.m.	89.00 86.00	1930.41 232.20

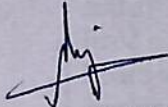



23	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16 mm dia with center bolt and round fitting. 300 mm long SOR, PWD, P-93, I - 27c	2.000	each	193.00	386.00
24	Precast piered concrete jally work as per design and manufacture's specification including moulding etc. with stone chips and necessary reinforcement shuttering complete including fitting, fixing in position in all floors. (a) 37.5 mm th. panels Cement & steel required for this item will not be issued by deptt. SOR, PWD, P-32, I - 38 (b)	1.690	sq.m.	351.00	593.19
25	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete. P-173, I-21 A (ii), C(ii), D(ii) SOR, PWD, P173, I - 21 A (ii), C(ii), D(ii) i) UPVC Pipe 110 mm dia ii) UPVC Bend 87.5 degree 110 mm dia iii) UPVC Shoe 110 mm	3.000 2.000 1.000	Mtr. each each	291.00 162.00 128.00	873.00 324.00 128.00
26	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. Grill weighing 10 kg/sq m to 16 kg/m ² SOR, PWD, P - 76, I - 10 (i) (2.70sqm @ 10.5kg per sqm = 28.35 kg)	0.284	Qntl	8247.00	2342.15

27	Shallow water closet Indian pattern(I.P.W.C.) of approved make in white vitreous chinaware supplied ,fitted and fixed in position (excluding cost of concrete for fixing). 450 mm long SOR, PWD, (Sanitary) P - 65, I - 1 (iii)	1.000	each	1062.00	1062.00
28	Foot rest for water closet of size 275 mm X 125 mm with Artificial stone(4:2:1) with 6 mm stone chips and chequered including adding colour as necessary. SOR, PWD, (Sanitary) P - 66, I - 9	1.000	Pair	70.00	70.00
29	Supplying,fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989 / 1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. S Trap 100 mm SOR, PWD, (Sanitary) P - 54, I - 14(B-iii)	1.000	each	923.00	923.00
30	Supplying, fitting fixing CI Round Gratings 150mm dia SOR, PWD, (Sanitary) P - 55, I - 18(ii)	1.000	Each	100.00	100.00


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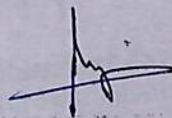
Construction of 2 circular leach pit of inside diameter 1000 mm. & a depth of 1000 mm. With a layer of 250 mm. Thick brick work with cement mortar (6:1) & honeycombed brick wall (4:1) at every alternate layer upto a height of 925 mm. From bottom and then 125 mm. thick brick wall (4:1) for a height of 300 mm. and covered with 75m. RCC slab (4:2:1) with 8mm tor steel @ 150 mm. centre to centre both ways including plastering and neat cement punning on top of the slab and making hooking arrangment on slab for lifting of the slab if require as well as jointing the connection with the inspection pit (450 x 450) covered with 50mm thick RCC slab (4:2:1) with stone chips and necessary reinforcement and connected with 100 mm dia PVC pipe laid over rammed earth and then covered the pipe properly with powder earth including supplying fitting fixing fibre glass pan P-tap & polythene pipe as per requirement to connect with the inspection pit complete with all respect as per direction of EIC.(ANNEXURE-II)	1	Item	7544.00	7544.00
TOTAL AMOUNT		Rs.		350000.36
Say		Rs.		350000.00
Add for Electrical Works (ANNEXURE-I)		Rs.		17858.00
TOTAL AMOUNT		Rs.		367858.00
(Rupees Three lakh Sixty seven thousand Eight hundred & Fifty eight only)				


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**ESTIMATE FOR ELECTRICAL WORKS FOR ONE DWELLING UNIT UNDER RAY
(ANNEXURE-I)**

Sl.No.	SOR	Item of works	Unit	Rate	Quantity	Amount
1	PWD/Vol-I (Aug 2008) A/1(b)/E-9	Supplying & fitting polythene pipe complete with fittings as necessary. Under celing /beam/bound with 22SWG GI wire inclusive S & Drawing 1x18 SWG GI wire as fish wire inside the pipe & fittings and providing 55 mm dia disc of MS sheet (20SWG) having colour paint at one face first ended at the load point end of the polythene pipe with fish wire (synchronizing with roof/beam casting work of building construction) 19 mm dia 3 mm thick polythene pipe	RM	39.00	25.00	975.00
2	PWD/Vol-I (Aug 2008) A/1(m)/E-17	Powerckt wiring supplying and drawing 1 ; 1KV grade single core stranded FR PVC insulated & unseathed single core stranded Copper wire (Finolex make) 2 x 2.5 sqmm (PH & N) +1x1.5 sqmm (ECC) per laid polythene pipe and by the pre-laid GI fish wire & making necessary connections as required.	RM	76.00	50.00	3800.00
3	PWD/Vol-I (Aug 2008) A/1/2 (a-i)/E-17	Concealed Distribution wiring in in 2x1.5 sqmm single core standard *FR* insulated and unseathed cop per wire Finolex make & 1x1.5 sq mm single core stranded PVC insulated and unseathed cop per (Finolex make) wire used as ECC in 19 mm bore 3 mm thk. polythene pipe complete with all accessories embedded in wall smooth run to light / fan/call bell point with pino key type switchb (6 Amps) (Anchor make) fixed on sheet metal (16 SWG) Switch Board with bakelite/ perspex (wall matching colour) Top cover (3 mm thick) flushed in wall including mending all good damages to original finish Average per point 6.00 mt.	point s	828.00	10.00	8280.00

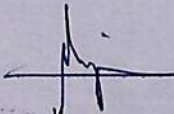


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
4	PWD/Vol-I(Aug 2008) A/4 (a- i)/E-18	Deistribution concealed wiring with 2x1.5 sq mm(PH & N) single core stranded FR PVC insulated & unsheathed single core sstranded 1.1 KV grade Copper Wire (finolex) & 1x1.5 sq mm (ECC) single core stranded (PH & N) 1.1 KV grade cu wire (finolex) & 1 x 1.5 sq mm single core stranded PVC insulted & unsheathed cu wire (finolex) used as ECC in19 mm bore, 3 mm thick polythene pipe complete with all accessories embedded in wall 250 volt 5 amp 3 pin plug point including S & F 250 Volt5 amp 3 pin flush type plug socket & piano key type swich (Anchor make)on existing switch board as mentioned sl. no.3	point s	76.00	2.00	152.00
5	PWD/Vol-I (Aug 2008) E-17, A 1-e	Supplying & drawing 1.1 KV grade single core srtanded FR PVC insulated &unseathed single core srtanded cu Wire 3x2.5 sq mm (finolex make} in the prelaid polythene pipe & by the prelaid GI fishwire& making necessary connection as required (CESC supply to consumer DP near to CESC & inside the room another DP near CESC & inside the room another DP of dwelling units)	RM	86.00	15.00	1290.00
6	KMC 2008-09)A/(1/e) p/(h)	Supplying Delivery &instalation on wall of 30/32 amp DP MCBof Havel's make with enclosed box along with all its necessary l connection complete.(Anchor)	nos	808.00	2	1616.00


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7	PWD/Vol-I (Aug 2008) 2(a) G-1	Earthing in soft soil with 50 mm dia GI pipe (TATA make Medium) 3.64 mm th. X 3.04 Mtr long and 1 x 4 SWG GI (hot dip) wire (4 m long) 13 mmdia x 80 mm long GI bolts, double nuts, double washer including S & F 15 mm dia GI protection (1 mtr long) to be filled with bitumen partly under the ground level & partly above GL driven to an average depth of 3.65 m below the GL & restoring surface duly rammed.	each	1715.0 0	1	1715.00
8	PWD/Vol-I (Aug 2008) 5(a-iv) G-3	Connecting the equipment to earth BUSbar inclusive S&F 10 SWG (Hot Dip) GI wire on wall /floor with a staples buried inside wall /floor as required & making connection to equipments with bolt, nut, washer, cable lugs etc. as required & mending good damages.	M	6.00	5	30.00
				TOTAL		17858.00
Rupees Thirteen Thousand Eight Hundred Seventy Eight Only						17858.00


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Detailed Estimate for Single Dwelling unit Floor area 25.36 sqm Built up area 32.18 sqm							
	C/L of main outer wall				125 mm Partitionwall		Varandah C/L
		4.65			3.375		1.275
		0.8			1.15		0.9
		1.15			1.15	2.3	2.175
		3.45			2.187		
		1.15			1.9		
		1.7			1.387	5.474	
		3.375			11.149		
		1.275					
		2.825					
		3.125					
		23.5					
	X wall	1.25					
Sl.no.							
1	Earth workin excavation						
	250 mm wall						
	1	23.5	0.75	0.7	12.34		
		0.875	0.75	0.7	0.46		
		24.375			12.8	m3	
	125 mm Wall						
		2.625	0.4	0.225	0.24		
	WC	0.4	0.4	0.225	0.04		
	Bath	0.65	0.4	0.225	0.06		
	5.474	0.75		0.225			
		4.724	0.4	0.225	0.43		
	Varanda	1.425	0.4	0.225	0.13		
					0.88		
	Step	0.5	0.9	0.075	0.034		
					13.715	m3	
2	Soling						
		24.375	0.75		18.281		
		11.45	0.4		4.58		
					22.861		
3	Polythene sheet						
		2.575	3.125		8.047		
		2.875	2.625		7.547		
		2	1.65		3.3		
	passage	0.625	2.375		1.484		
	Bath&WC	2.7	0.9		2.43		



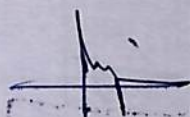
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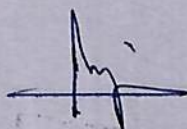
	Varndah	1.025	0.6		0.615			
	step	0.9	0.5		0.45			
					23.873			
4	Jhama concrete							
			18.28	0.075	1.371			
			4.58	0.075	0.344			
			23.93	0.075	1.795			
					3.51			
5	Earth work in filling 1/5 excavation							
			13.715	5	2.743			
			23.48	0.375	8.805			
					11.548	m3		
6	B. W (6:1) in Foundation of plinth							
		23.5	0.625	14.6875				
		23.5	0.5	11.75				
		23.5	0.375	8.8125				
				35.25	0.15	5.288		
		23.5	0.25		0.525	3.084		
	X wall	0.938	0.625	0.586				
		1	0.5	0.5				
		1.063	0.375	0.399				
				1.485	0.15	0.223		
		1.125	0.25		0.525	0.148		
	125mm	3.125	0.25		0.525	0.41		
	Bath&WC	2	0.9	0.25	0.523	0.235		
	Kit	5.224	0.25		0.525	0.686		
	Vard	1.925	0.25		0.525	0.253		
	Steps	0.5	0.9		0.15	0.068		
		0.25	0.9		0.15	0.034		
						10.427	m3	
7	DPC	23.5						
		1.125						
		24.625		0.25		6.156		
		3.125						
		1.8						
		5.224						
		10.149		0.125		1.269		
						7.425		


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	Less	0.9		0.25	0.225				
		0.9		0.125	0.113				
	3	0.75		0.125	0.281				
						0.619			
						6.806	sqm		
8	BW in super structure (6:1)								
		23.5							
		1.125							
		24.625	2.75	0.25	16.93				
	Parapet	23.8	0.075	0.25	0.446				
						17.376			
	Less opens								
	1	0.9	2.1	1.89					
	4	0.9	0.9	3.24					
	1	0.75	0.9	0.675					
	3	0.75	0.75	1.688					
				7.493	0.25	1.873			
	Lintel								
	1	1.525	1.525						
	4	1.2	4.8						
	1	1.05	1.05						
			7.375	0.25	0.1	0.184			
	Wo2								
	1	3.05	3.05	0.25	0.1	0.076			
					(-)	2.134			
	Net brick work						15.242	m3	
9	125 th. Brick work (6:1)								
	room		3.125	2.6	8.125				
	kit		2.125	2.75	5.844				
			1.65	2.75	4.5375				
			1.45	2.65	3.8425				
	2		0.9	2.1	3.78				
						26.12875			
	Less opening								
	1	0.9	0.9						
	3	0.75	2.25						
			3.15	2.1	6.615				
	Lintel								
	1	1.3	1.3						

	1	1.025	1.025					
			2.325	0.1	0.2325			
					6.8475			
						19.28125		
	Parapet							
		23.5		0.15		3.525		
						22.806		
	passeege	0.75		0.55		0.4125		
						23.219	sqm	
10	Conc M-20							
	Roof slab							
	32.15	1.1475	31.003		0.1	3.1		
	Beam		3.625	0.25	0.15	0.136		
			2.575	0.25	0.1	0.064		
	Lintel						3.301	
	D1	1	1.525	1.525				
	W1	4	1.2	4.8				
	W2	1	1.05	1.05				
	WO2	1	3.05	3.05				
				10.425	0.25	0.1	0.261	
	D1	1	1.39	1.39				
	D2	1	1.025	1.025				
	D2	2	1.4	2.8				
	O2	1	0.875	0.875				
	D2	2		6.09	0.125	0.1	0.076	
	Chaja							
	W1	4	1.2	4.8				
	W2	1	1.03	1.03				
	D1	1	1.275	1.275				
	W02	1	3.05	3.05				
				10.155	0.3	0.075	0.228	
							3.866	m3
11	Reinforcement							
		3.866	0.80%	1	7850	0.243	MT	
12	Shuttering							
	31	23.5	1.125					
			24.63	0.25				
	31			6.156	24.844			

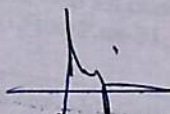
	Side beam	2	3.125	0.15	0.9375				
		2	2.325	0.1	0.465				
	side slab	1	25.3	0.1	2.53				
	Lintel	1	0.9	0.25	0.225				
		1	1.525	0.1	0.153				
		1	1.275	0.35	0.446				
		1	0.3	0.05	0.015				
						29.615	sqm		
	4W1	4	0.9	0.25	0.9				
		4	1.2	0.1	0.48				
		4	1.2	0.35	1.68				
	2	4	0.3	0.05	0.12				
	1W2	1	0.75	0.25	0.188				
		1	1.05	0.1	0.105				
		1	1.05	0.35	0.368				
	2	1	0.3	0.05	0.03				
	WO2	3	0.75	0.25	0.563				
	1	1	3.05	0.1	0.305				
		1	3.05	0.35	1.068				
	2	1	0.3	0.05	0.03				
	Lintel 125 Wall								
	D1	1	0.9	0.125	0.113				
		2	1.3	0.1	0.26				
	D2	2	0.75	0.125	0.188				
	2	2	1.15	0.1	0.46				
	D2	2	0.75	0.125	0.188				
		2	1.9	0.1	0.38				
						7.423			
						37.038	sqm		
13	Plaster (6:1)								
	Out side 15 mmth.								
			2.85	1.125	0.45				
		25.3			4.425	111.953	sqm		
	Inside 20 mm th.								
	2	2.7	3.125	2.75	32.038				
	2	2.875	2.625	2.75	30.25				
	2	2	1.65	2.75	20.075				
	2	2.075		2.75	11.413				
	Above lintel								
	1	0.75		0.65	0.488				
	Bath								




	WC	2	0.9		2.75	4.95							
		1	2.95		2.75	8.113							
		1	2.25		2.75	6.188							
		4	2.2		0.9	7.92							
	T. 125 wall												
		2	0.9		0.125	0.225				121.658			
	Open out side less												
		3	0.75		2.1	4.725							
						(-)				4.725			
										116.933	sqm		
	Ceiling Plaster					24.47							
	Less					1.14							
										23.33	Sqm		
14	Neat cement punning												
	Out side		Plinth										
			25.3	0.45						11.385	Sqm	11.385	
	Inside			2.7	3.125								
			2		5.825	0.1				1.165	Sqm		
				2.875	2.625								
			2		5.5	0.1				1.1	Sqm		
	Kithen			2	1.65								
			2		3.65	0.45				3.285	Sqm		
			1		1.65	0.45				0.743	Sqm		
			2		2.075	0.1				0.415	Sqm		
	Varanda				1.775	0.1				0.178	Sqm		
	step WC		1		3	0.45				1.35	Sqm		
	Bath				3.5	2				7	Sqm		
					0.75	0.1				0.075	Sqm		
	In side punning												
	Total									15.31	15.31	26.695	Sqm
15	Art. Stone flooring												
	Floor area									25.37	sqm		
	Step		2	0.9	0.25					0.45			
	W1		4	0.9	0.1					0.36			
	W2		1	0.75	0.1					0.075			
	W3		3	0.75	0.1					0.225			
										26.48	26.48	Sqm	

16	Ms Clamp for door & window							
	D1+D2	4	6			24		
	W1+W2	5	2			10		
							34	nos.
17	Wood work in Door & window frame							
	D1	2	5.1	10.2				
	D2	2	4.95	9.9				
	W1	4	3.6	14.4				
	W2	1	3.3	3.3				
				37.8	0.075	0.075	0.213	m3
18	Z batten shutter							
	D1	2	0.775	2.025		3.139		
	D2	2	0.625	2.025		2.531		
	W1	4	0.775	0.775		2.403		
	W2	1	0.775	0.625		0.484		
							8.557	sqm
19	Iron Butt Hinges							
	D1+D2					12		
	W1	4	4			16		
	W2	1	4			4		
							32	nos.
20	Iron socket bolt							
	Door			6				
	Window			5				
							11	nos.
21	White wash							
	Inside+Celling Plaster- inside punning							
			116.933	23.33	15.31		124.953	sqm
22	Colour wash							
	Out side Plaster- out side punning							
			111.953	11.385			100.568	sqm
23	Priming on timber surface							
	2	2	0.9	2.1		7.56		
	2	2	0.75	2.1		6.3		
	4	2	0.9	0.9		6.48		
	1	2	0.75	0.9		1.35		
							21.69	sqm

24	Painting best quality on wooden surface							
	same sl.no. 23						21.69	sqm
25	MS ornamental gril....10Kg-16 Kg							
	W1	4	0.75	0.75	2.25			
	W2	1	0.75	0.6	0.45			
					2.7			
					@12Kg/sqm		32.4	Kg
26	Priming on Steel sutrface						2.7	sqm
27	Painting best quality on steel surface						2.7	sqm
	same sl.no. 24							
28	R.C.C. Shelf							
		1.75	0.5				0.875	sqm
29	Roof treatment with cow dang							
					32.18			
	Deduct	1.14	(varanda)	1.14				
	Cornice	25	0.125	3.125				
				27.915			27.915	sqm



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Cost Estimate for 2 Nos Leach Pit


Cost Estimate for 2 Nos Leach Pit for single unit Dwelling Unit P.W.D Schedule of Rates effect from 1st July 2014					
(ANNEXURE-II)					
Sl No	Description of Items	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches leveling dressing and ramming the bottom boiling out water as required complete. Depth of excavation not existing 1500mm P.No-1, I-2(a)	2.500	%Cu. M	12047.00	301.18
2	Cement concrete with graded jhama Khoa ballast (30 mm size) excluding shuttering. In ground floor and foundation (a) 6:3:1 proportion.	0.050	Cu.M	5803.06	290.15
3	Brick work with 1st class bricks in cement mortar (6:1). a) In foundation & Plinth P.no-29, I-21(a)	0.010	Cu.M	5719.00	57.19
4	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) G.Floor P.no-31, I-29	3.000	SqM	714.00	2,142.00
5	Controlled Cement concrete with well graded stone chips (20 - mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per I : 456 and relevant special publications submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge Consumption of cement will not be less than 300 Kg of cement -with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on- the basis of preliminary test and job mix formula. -In ground floor and foundation. [Using concrete mixture] M 20 Grade P.no-12, I-6(a)	0.145	Cu.M	6871.54	996.37


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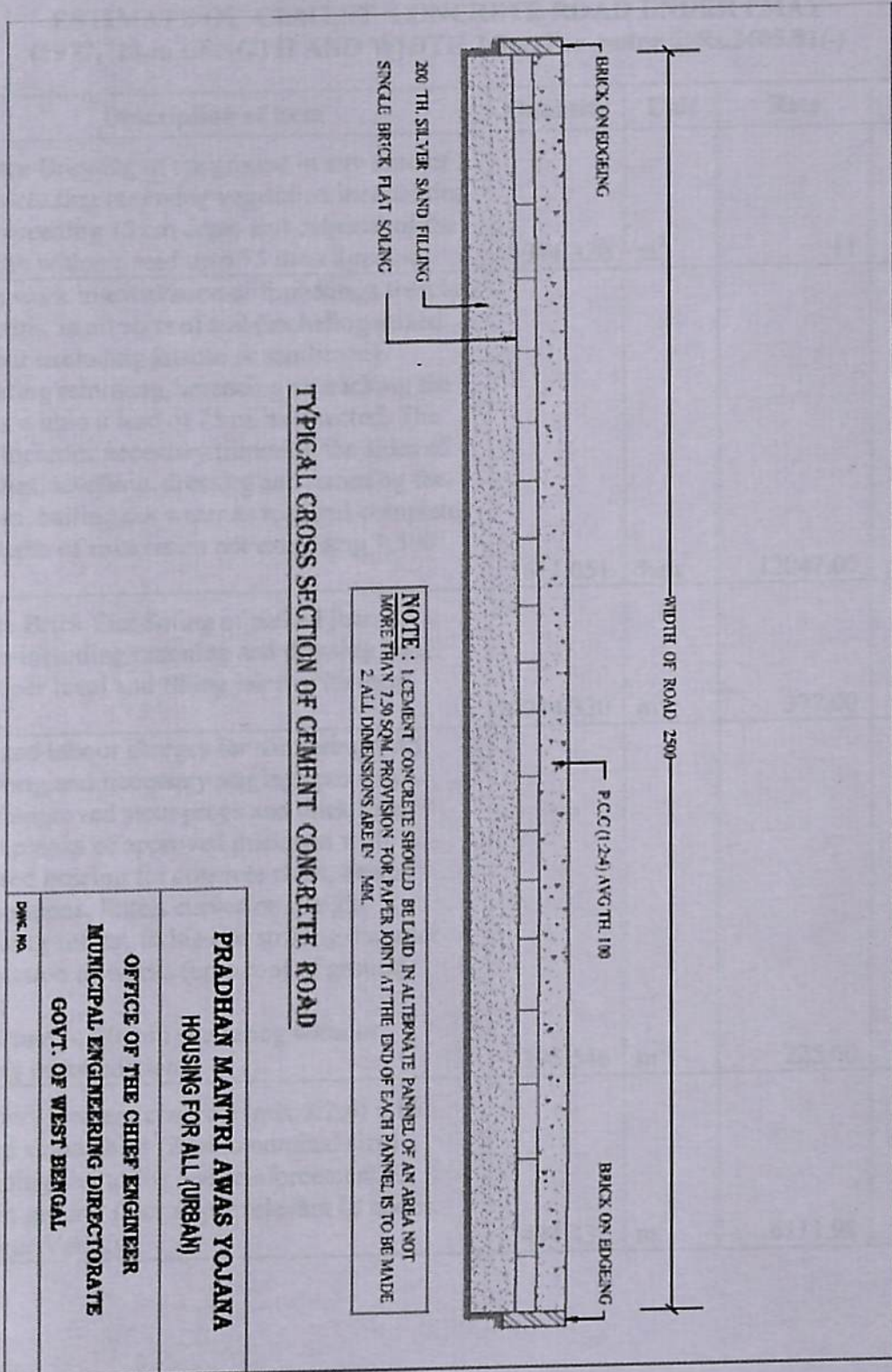

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6	Reinforcemnet for reinforced concrete work in all sorts of structures incl. Distribution bars, stirrups, binder etc. incl. supply of rods, initial straightening & removal of loose rust (if necessary), cutting to requisite length, hooking etcP.no-27, I-15(a)(i)	0.010	M.T	68508.0 0	685.08
7	Supplying, fitting and fixing UPVC down pipes A type and fittings conforming to IS 13592-1992 with necessary clamps nails including making holes in walls, etc. and cutting trenches in any soil, through masonry concrete structure etc. if necessary and mending good damages including jointing with jointing materials (Spun yarn, valamoid / bitumen / M. seal etc.) complete.				
	i) UPVC Pipe 110 mm diaP.no-173, I-21(A)(ii)	4.000	Mtr	291.00	1,164.00
	ii) UPVC Bend 87.5 degree 110 mm diaP.no-174, I-21(B)C(ii)	2.000	Each	162.00	324.00
8	Jaffri brick work 125 mm. thick with 1st class bricks in cement mortar (4:1) including 12 mm. thick cement plaster (4:1) in all faces in ground floor .P.no-32, I-35	2.000	SqM	792.00	1,584.00
Cost of 2 no leach pit					7,543.97
Total=					7,544.00


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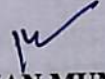
CC Road Drawing-



NOTE : 1. CEMENT CONCRETE SHOULD BE LAID IN ALTERNATE PANNEL OF AN AREA NOT MORE THAN 7.50 SQM. PROVISION FOR PAPER JOINT AT THE END OF EACH PANNEL IS TO BE MADE
 2. ALL DIMENSIONS ARE IN MM.

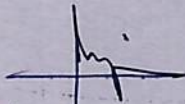
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OFFICE OF THE CHIEF ENGINEER MUNICIPAL ENGINEERING DIRECTORATE GOVT. OF WEST BENGAL
D.M.C. NO.


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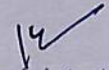

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**ESTIMATE OF CEMENT CONCRETE ROAD UNDER PMAY
(1977.728 m LENGTH AND WIDTH 2.5m, Per meter @Rs.2605.01/-)**

Sl.No.	Description of item	Quantity	Unit	Rate	Amount
1Pg.- 1,I-1	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	4944.320	m ²	11	54387.52
2pg.- 1,I-2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone)- including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	617.051	%m ³	12047.00	74336.13
3pg.- 11,I-1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	4944.320	m ²	377.00	1864008.64
4pg.- 26,I- 12(f)	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (f) 25 mm to 30 mm shuttering without staging in foundation	395.546	m ²	225.00	88997.85
5Pg.- 11,I-5	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. a) Pakur Variety	494.432	m ³	6111.98	3021958.50



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<p>6Pg.- 1,I- 3(a)</p>	<p>Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) (a) With earth obtained from excavation of foundation.</p>	<p>617.051</p>	<p>%m³</p>	<p>7831.00</p>	<p>48321.26</p>
				<p>TOTAL</p>	<p>5152009.90</p>


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WARD WISE DETAILS OF DU AND INFRASTRUCTURE COST OF 2019-20

Slum No.	Name of Non-Slum	Area SqKm	Existing Housing shortage	Population	Dwelling Units (@ Rs. 3.68 Lakh/ each)		Concrete Roads (@ Rs. 2605.01/Sq.M)		Grand Total (Rs. In lakh)
					Qty.	Amt. (in Lakh)	Qty.	Amt. (in Lakh)	
					1	Ward-1	0.46	502	
2	Ward-2	0.48	162	9554	27	99.36	381.42	9.936	109.296
3	Ward-3	0.56	645	14783	86	316.48	1214.89	31.648	348.128
4	Ward-4	0.44	362	10105	72	264.96	1017.12	26.496	291.456
5	Ward-5	0.48	480	7042	54	198.72	762.84	19.872	218.592
6	Ward-6	1.28	9	15405	52	191.36	734.58	19.136	210.496
7	Ward-7	0.72	121	11899	10	36.8	141.27	3.68	40.48
8	Ward-8	0.74	114	6843	32	117.76	452.05	11.776	129.536
9	Ward-9	0.52	32	6488	12	44.16	169.52	4.416	48.576
10	Ward-10	0.63	141	8183	60	220.8	847.60	22.08	242.88
11	Ward-11	1.24	162	11570	93	342.24	1313.78	34.224	376.464
12	Ward-12	1.29	378	16070	135	496.8	1907.09	49.68	546.48
13	Ward-13	0.67	692	11270	186	684.48	2627.55	68.448	752.928
14	Ward-14	0.52	196	7541	60	220.8	847.60	22.08	242.88
15	Ward-15	0.62	197	10723	99	364.32	1398.54	36.432	400.752
16	Ward-16	2.1	760	11563	104	382.72	1469.17	38.272	420.992
17	Ward-17	0.76	639	10191	90	331.2	1271.40	33.12	364.32
18	Ward-18	0.44	94	6698	28	103.04	395.55	10.304	113.344
19	Ward-19	0.28	192	7036	68	250.24	960.61	25.024	275.264
20	Ward-20	0.29	27	5185	21	77.28	296.66	7.728	85.008
21	Ward-21	0.41	128	6989	40	147.2	565.07	14.72	161.92

WARD WISE DETAILS OF DU AND INFRASTRUCTURE COST OF 2019-20

Slum No.	Name of Non-Slum	Area SqKm	Existing Housing shortage	Population	Dwelling Units (@ Rs. 3.68 Lakh/ each)		Concrete Roads (@ Rs. 2605.01/Sq.M)		Grand Total (Rs. In lakh)
					Qty.	Amt. (in Lakh)	Qty.	Amt. (in Lakh)	
22	Ward-22	1.4	138	8863	138	507.84	1949.47	50.784	558.624
23	Ward-23	0.87	583	8398	62	228.16	875.85	22.816	250.976
24	Ward-24	2.28	1012	13311	117	430.56	1652.82	43.056	473.616
25	Ward-25	1.38	484	9743	91	334.88	1285.52	33.488	368.368
26	Ward-26	2.47	433	13309	94	345.92	1327.90	34.592	380.512
27	Ward-27	0.85	218	9361	58	213.44	819.34	21.344	234.784
28	Ward-28	0.61	108	4442	16	58.88	226.03	5.888	64.768
29	Ward-29	0.34	110	6064	19	69.92	268.41	6.992	76.912
30	Ward-30	0.35	102	4511	5	18.4	70.63	1.84	20.24
31	Ward-31	0.15	53	4412	6	22.08	84.76	2.208	24.288
32	Ward-32	0.18	72	4431	10	36.8	141.27	3.68	40.48
33	Ward-33	0.2	66	6366	24	88.32	339.04	8.832	97.152
34	Ward-34	0.27	78	5168	3	11.04	42.38	1.104	12.144
35	Ward-35	0.35	85	6702	19	69.92	268.41	6.992	76.912
		26.63	9575	314638	2100	7728	29665.91	772.8	8500.8


 Administrator
 Burdwan Municipality

FUND FLOW PATTERN

Rupees in lakhs

NAME OF THE SCHEME	ESTIMATED	YEAR 2019-20				TOTAL
		GOI	GOWB	ULB	Beneficiaries	
PMAY project - , Burdwan Municipality	8500.80	3150.00	4439.40	386.40	525.00	8500.80

PHASING OF FUND

Rupees in lakhs

YEAR 2019-20	RELEASE OF FUND				
	GOI	GOWB	ULB	Beneficiaries	TOTAL
1st Installment @ 40%	1260.00	1775.76	154.56	525.00	3715.32
2nd Installment @ 40%	1260.00	1775.76	154.56	0.00	3190.32
3rd Installment @ 20%	630.00	887.88	77.28	0.00	1595.16
TOTAL	3150.00	4439.40	386.40	525.00	8500.80

REQUIREMENT OF FUND

Rupees in lakhs

SL. NO	NAME OF THE SCHEME	YEAR 2019-20	TOTAL
1	PMAY project , Burdwan Municipality	8500.80	8500.80
Total		8500.80	8500.80



OFFICE OF THE
BURDWAN MUNICIPALITY

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Memo No: 33/E/XII-4 (H.F.A)


Dated: 03/08/2019

DECLARATION

I, the undersigned, declare to your good self that **Annexure 7C** which is submitted along with the PMAY-HFA 2019-20 DPR, **containing Caste category & Gender** for Beneficiary Led Constructions (BLC) that there will be no change therein. We also declare that we will strictly adhere to the PMAY-HFA (U) guidelines.


Signature of Executive Officer
Burdwan Municipality

Ext
BuFdw
Burdwan Municipality
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Signature of Administrator
Burdwan Municipality

Administrator
Burdwan Municipality