



SURVEY OF INDIA

Department of Science and Technology

SVAMITVA SCHEME

DRONE BASED

LARGE SCALE MAPPING



**STATE WISE TARGETS
WORK STATUS
STATE WISE DRONE TEAM PLAN**

SVAMITVA SCHEME: STATE WISE VILLAGES

State	No of Districts	Total Villages	Pilot Phase Villages	Revised Pilot Phase Villages
Haryana	22	7652	3826	7652
Karnataka	16	33157	16580	16580
Madhya Pradesh	10	55100	1000	9996
Maharashtra	19	44137	22069	20041
Uttar Pradesh	73	107242	53622	54022
Uttarakhand	3	17048	4000	6227
TOTAL	143	264336	101097	114518

SVAMITVA SCHEME: STATE WISE TARGETS

(Based on JS, MoPR DO letter No N-19011(35)/1/2019-e-Panchayat dtd 06.07.2020)

State	By 2-10-20	By 20-11-20 (15%)	By 25-12-20 (40%)	By 26-01-20 (60%)	By 21-02-21 (70%)	By 05-03-21 (85%)	By 24-03-21 (100%)
Haryana	242	1148	3061	4591	5356	6504	7652
Karnataka	176	2487	6632	9948	11606	14093	16580
Madhya Pradesh	110	1499	3998	5998	6997	8497	9996
Maharashtra	209	3006	8016	12025	14029	17035	20041
Uttar Pradesh	803	8103	21609	32413	37815	45919	54022
Uttarakhand	33	934	2491	3736	4359	5293	6227
TOTAL	1573	17178	45807	68711	80163	97340	114518

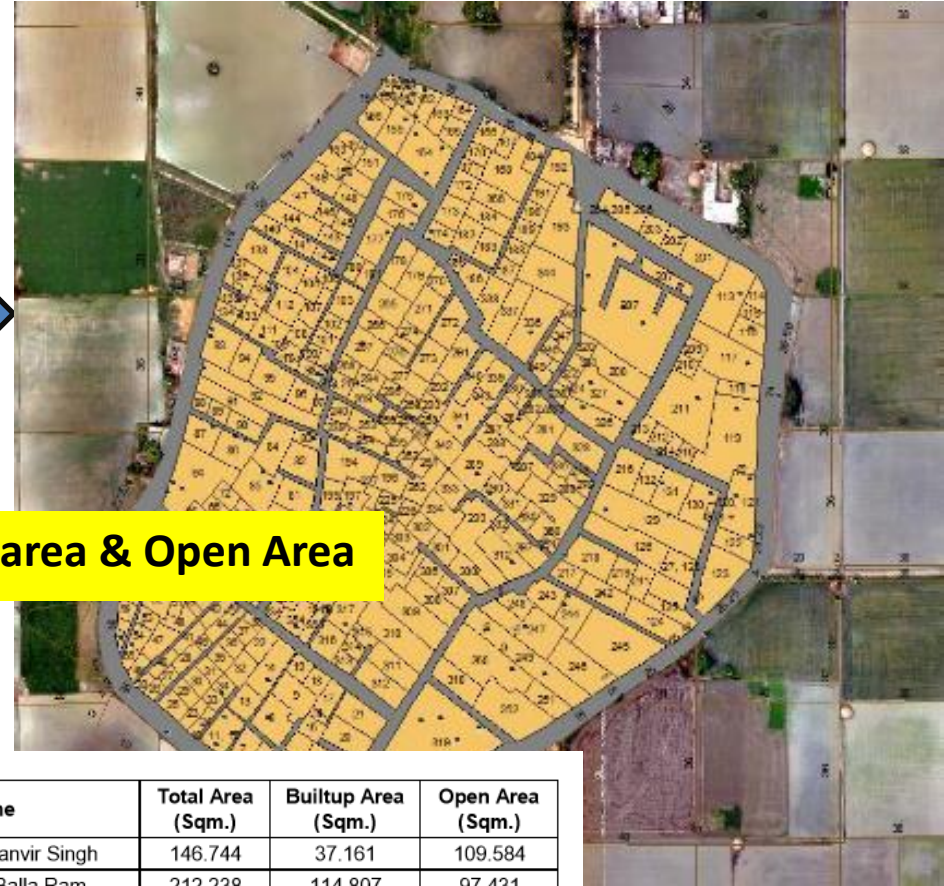
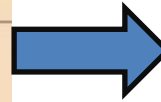
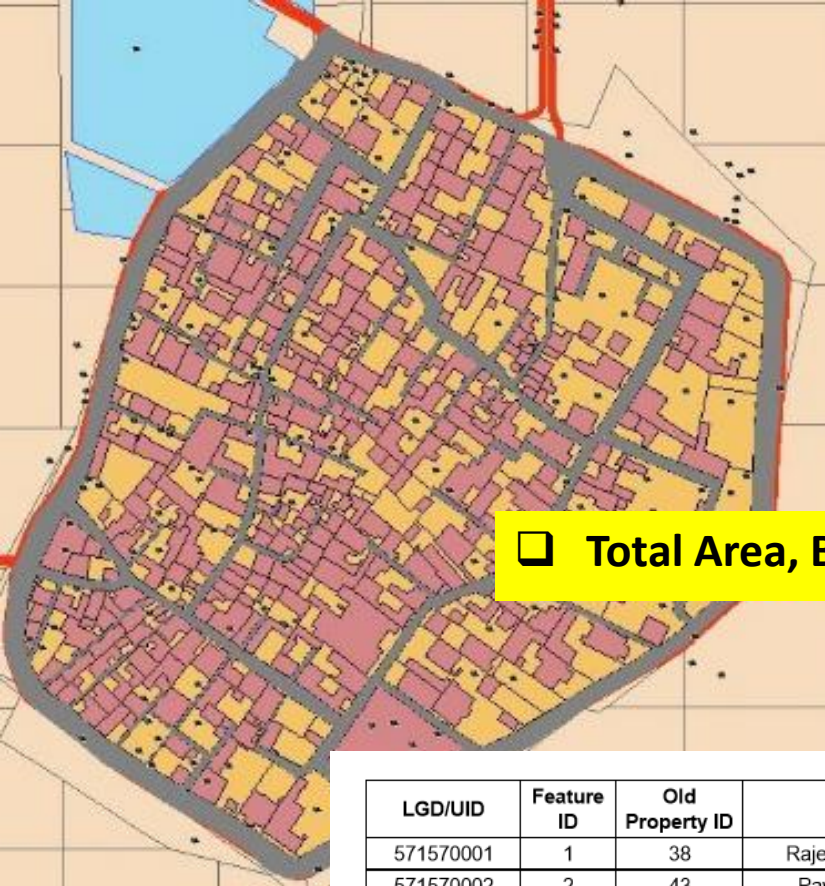
WORK STATUS (As on 09-07-2020)

State	DRONE FLYING	DATA PROCESSING	FEATURE EXTRACTION (INCLUDING QC)	MAP HANDED OVER FOR OWNERSHIP DATA COLLECTION	MAPS RECD BACK AFTER PROPERTY SURVEY	CORRECTED MAP FOR INQUIRY PROCESS	FINAL VILL & LPM MAP (PROPERTY CARD)
Haryana	571	236	111	96	10	6	1
Karnataka	2	0	0	0	0	0	0
Madhya Pradesh	36	26	11	7	0	0	0
Maharashtra	1164	803	215	85	1	1	1
Uttar Pradesh	43	5	5	5	0	0	0
Uttarakhand	7	5	5	0	0	0	0
TOTAL	1823	1075	347	193	11	7	2



VILLAGE MAPS, ATTRIBUTES, LPM

VILLAGE MAP & PROPERTY MAP



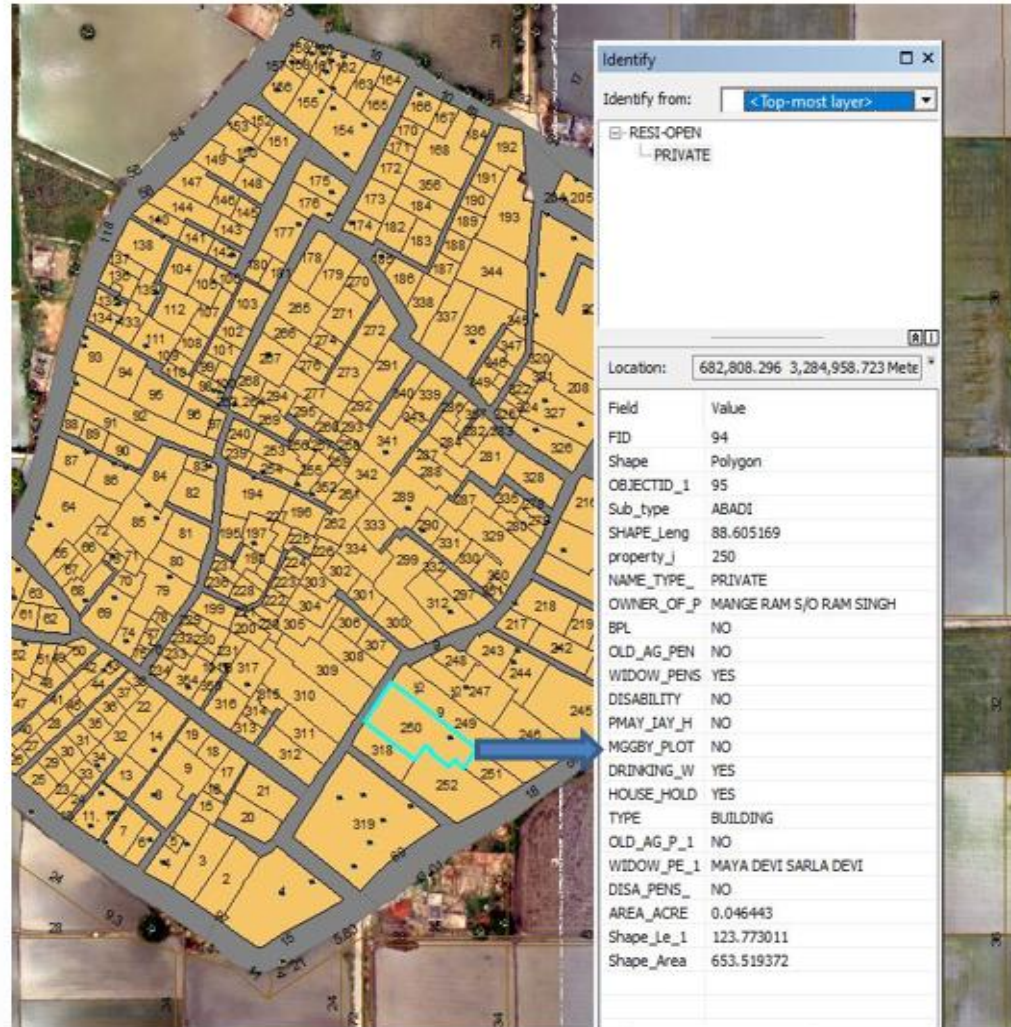
Total Area, Built up area & Open Area

LGD/UID	Feature ID	Old Property ID	Owner Name	Total Area (Sq.m.)	Builtup Area (Sq.m.)	Open Area (Sq.m.)
571570001	1	38	Rajesh Kumar S/O Ranvir Singh	146.744	37.161	109.584
571570002	2	43	Pawan Kumar S/O Balla Ram	212.238	114.807	97.431
571570003	3	120	Shital Singh S/O Jai Singh	333.695	202.558	131.137
571570004	4	191	Pawan Kumar S/O Ranjit Singh	250.290	250.290	0.000
571570005	5	224	Subash S/O Sapatar Singh	459.987	40.718	419.269
571570006	6	245/1	Labh Singh S/O Jamadar Singh	268.268	0.000	268.268
571570007	7	210	Rajkumar S/O Ajmat Singh	298.461	194.727	103.734
571570008	8	280	Gyan Singh S/O Jamadar Singh	366.092	189.132	176.961
571570009	9	123	Shiv Mandir	18.330	18.330	0.000
571570010	10	299	Dharpal S/O Picha Singh	124.555	85.643	38.912
571570011	11	289	Sanjeev Kumar S/O Satpal	202.275	136.810	65.465
571570012	12	256/1	Jagpal S/O Amar Singh	204.711	154.772	49.939
571570013	13	187	Hukkam Singh S/O Mukhtar Singh	118.487	118.487	0.000

ATTRIBUTE INFORMATION

Attribute linked in Residential Features as provided by SNA:

- *Unique property Id*
- *Property detail like ownership*
- *Property type*
- *Old age pension*
- *Widow pension*
- *Disability*
- *PMAY/Indira Awas yojana beneficiary*
- *BPL Status*
- *Drinking water availability*



VILLAGE & LPM MAP FORMATS

SIRSI ABĀDI AREA

1:800

NOTES

As per MOU Clause 3.4.3, 2D feature extraction

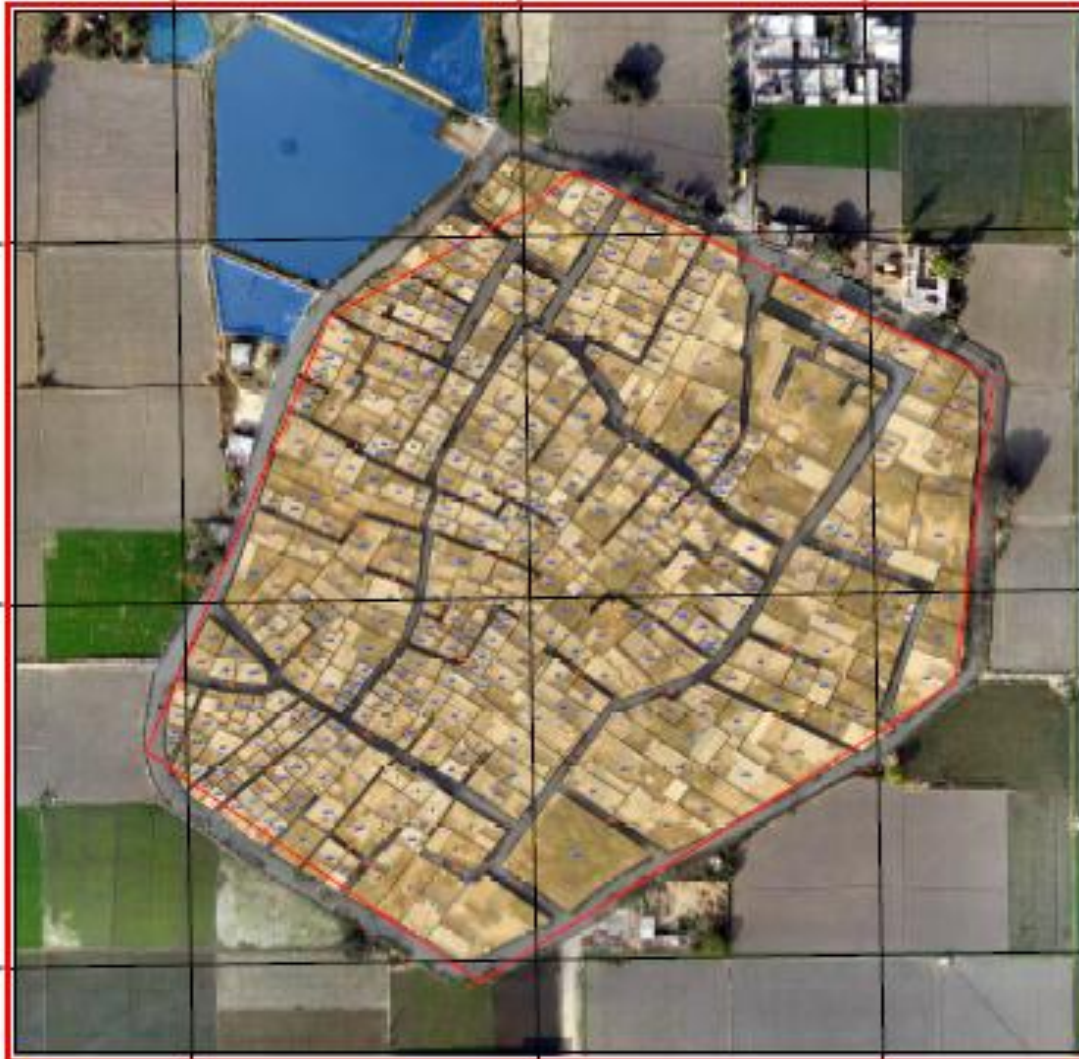
(a) 2D topographical features shall be derived from orthorectified images. Accuracy of the topographical features extracted from orthorectified images shall be the responsibility of Survey of India.

(b) Land Parcel Map and State Nodal Agencies related features shall be derived from cadastral map layer and mapblueprints layer provided by respective State Nodal Agencies. Accuracy of these features shall be responsibility of respective State Nodal Agencies of Government of Haryana.

Legend

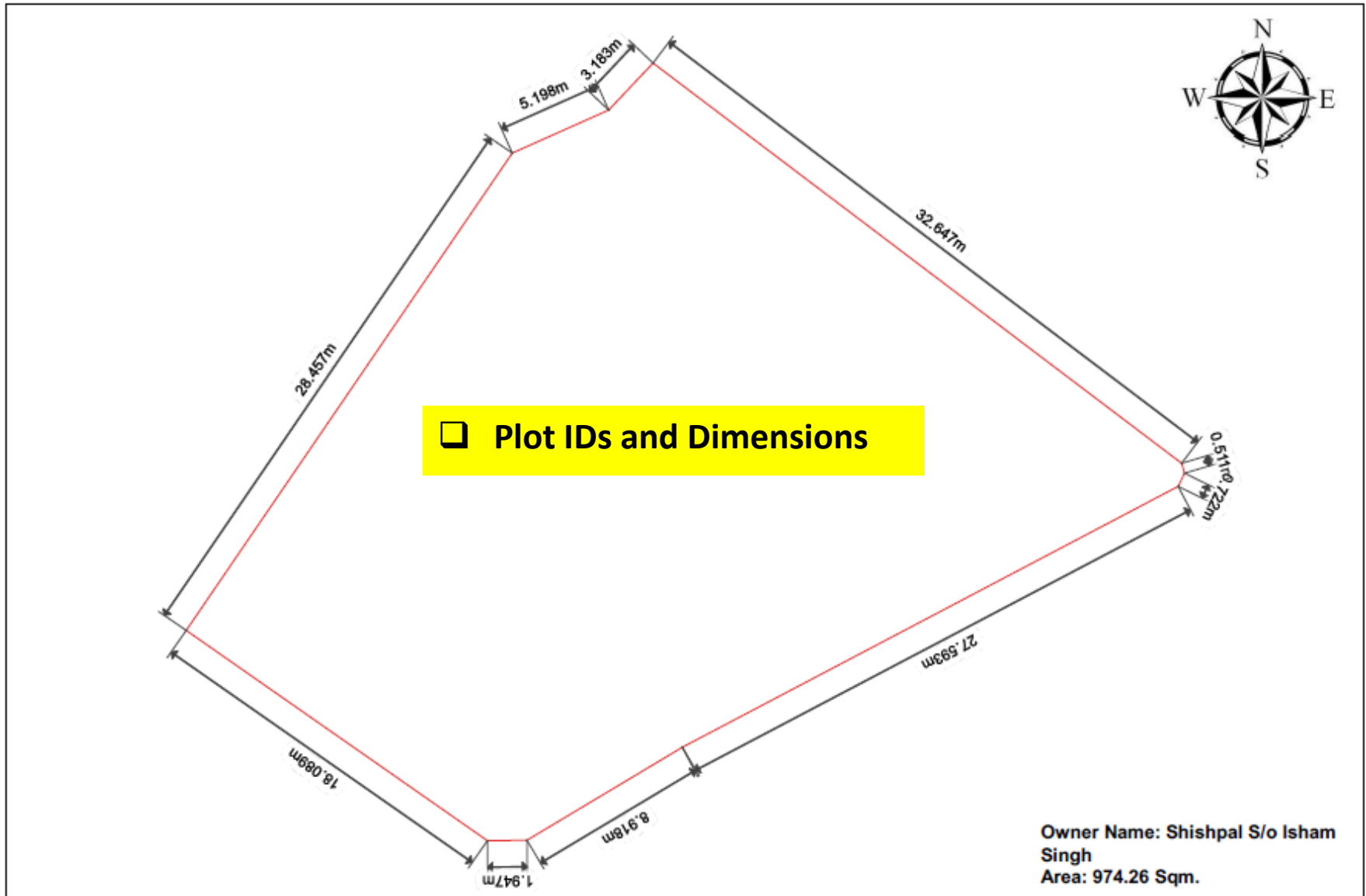
- Red outline: Road_Area_Boundary
- Yellow fill: BUILDING
- Grey fill: ROAD
- Green arrow: Tree
- Blue wavy lines: Water_Body

Projection - UTM Datum - WGS 84



VILLAGE & LPM MAP FORMATS

Sirsi Lal Dora Area
LGD/UID: 592800001





THANK YOU

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