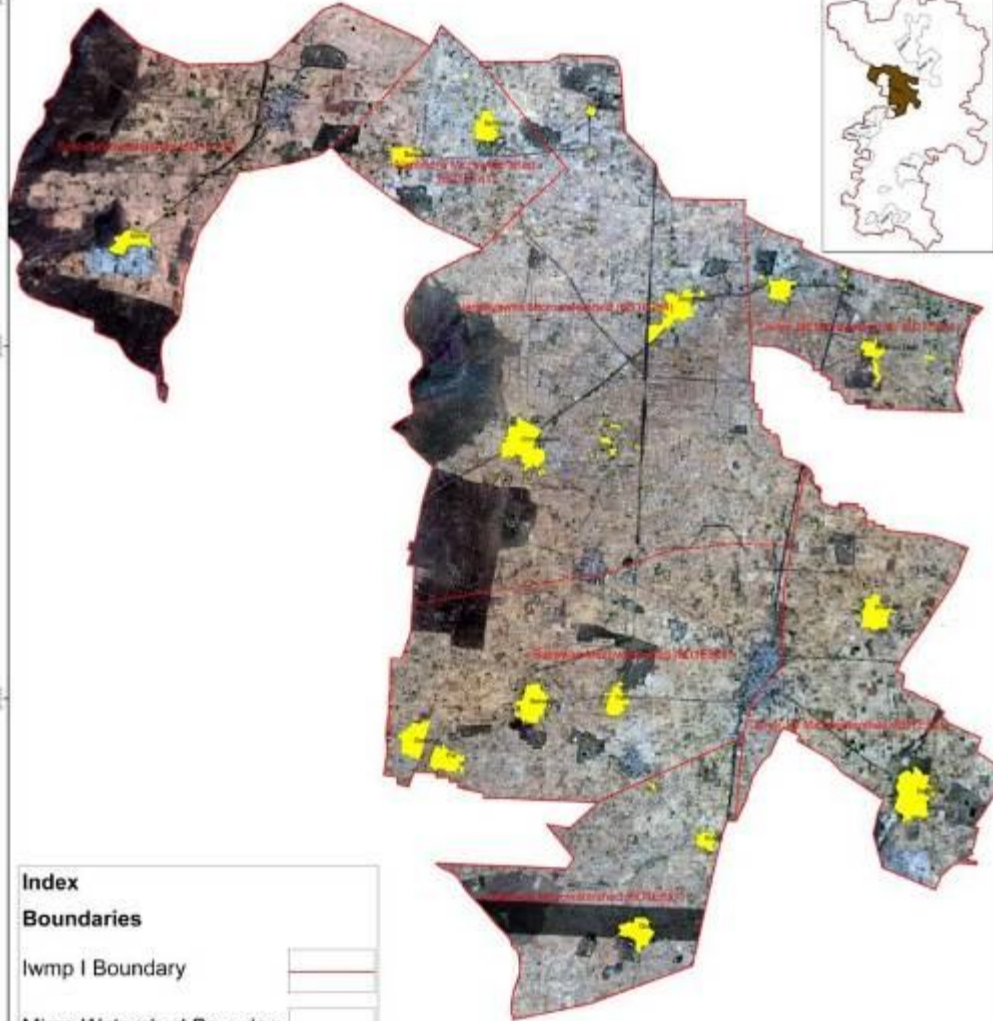


Annexure I

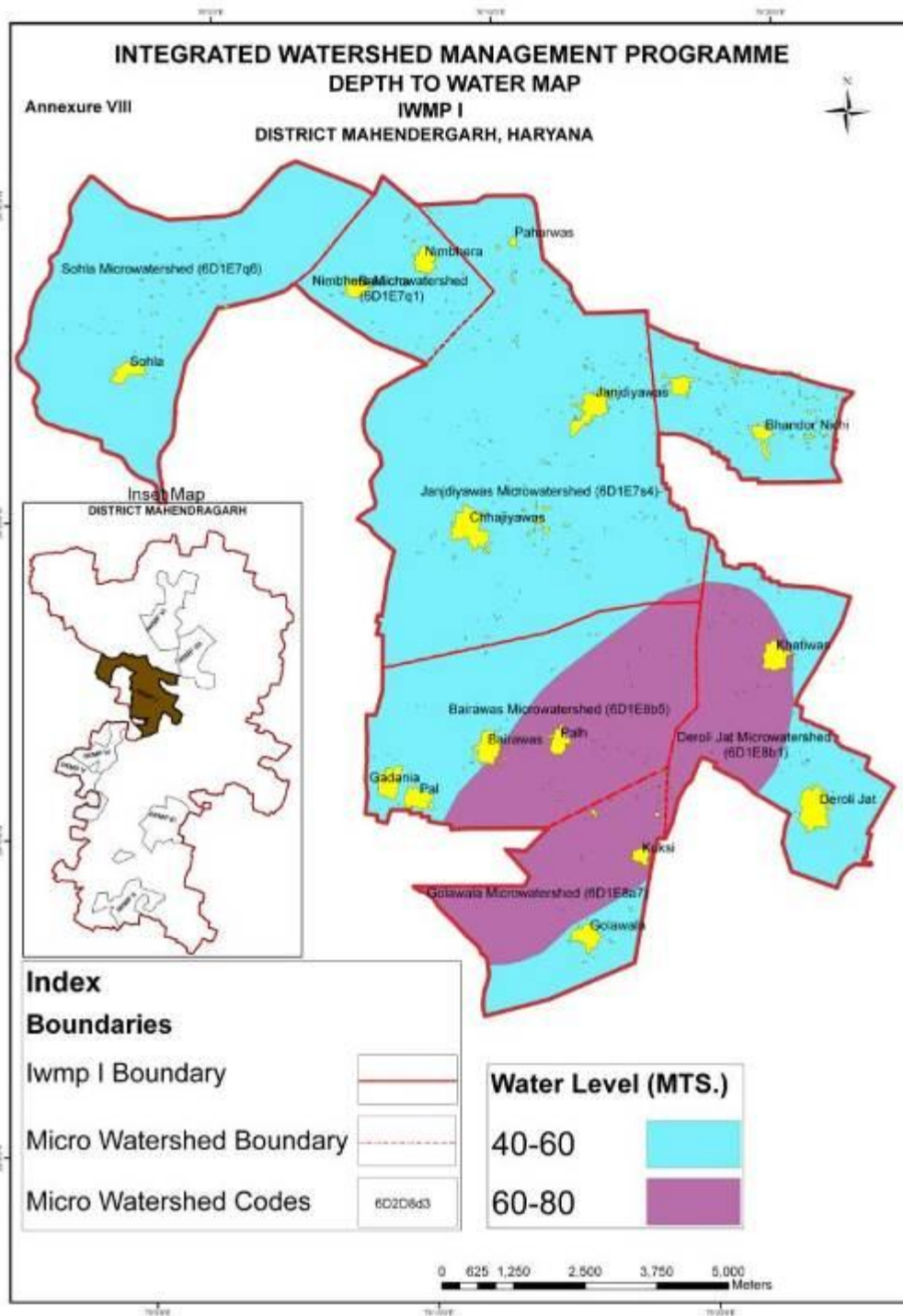
**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
BASE MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**

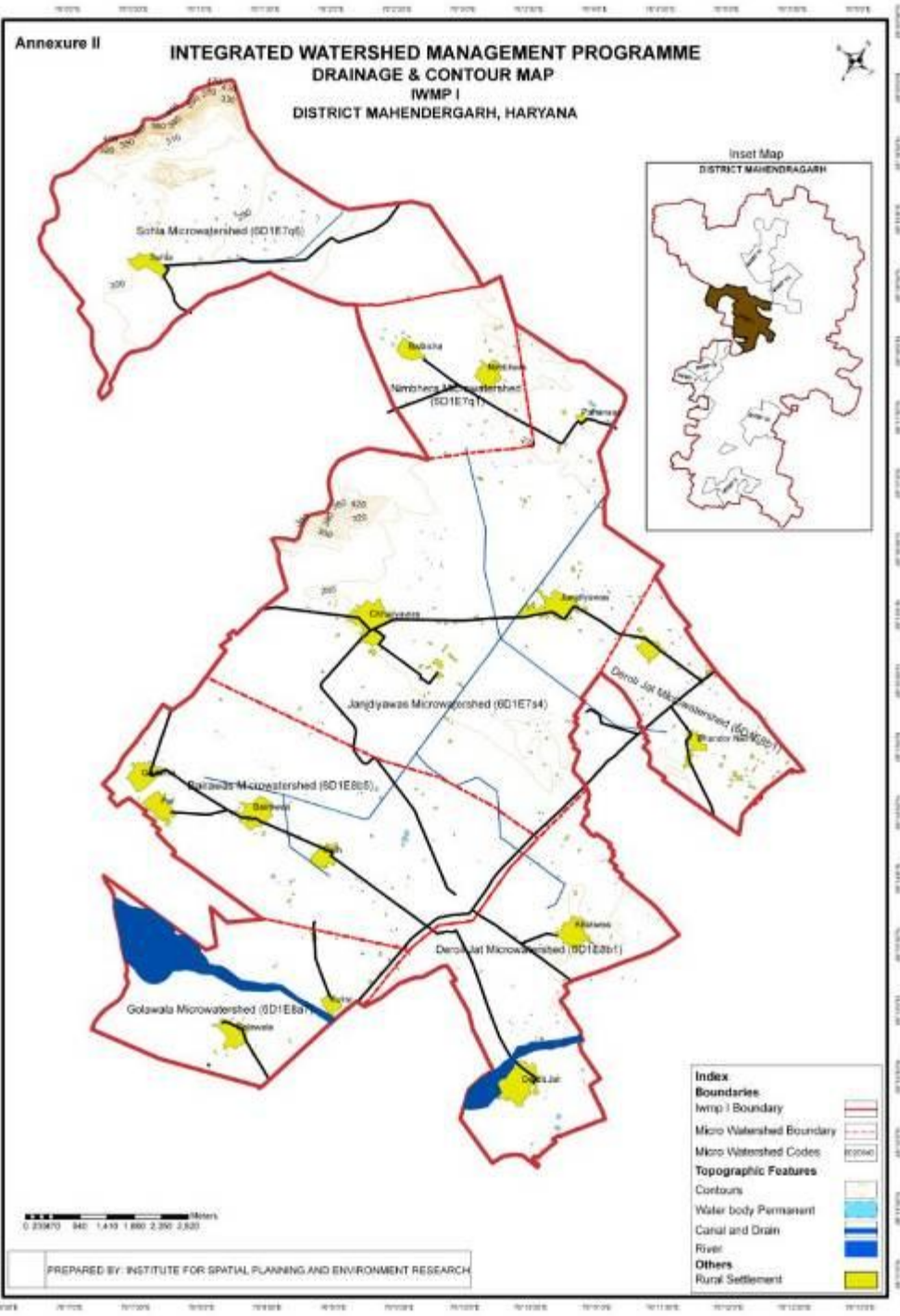


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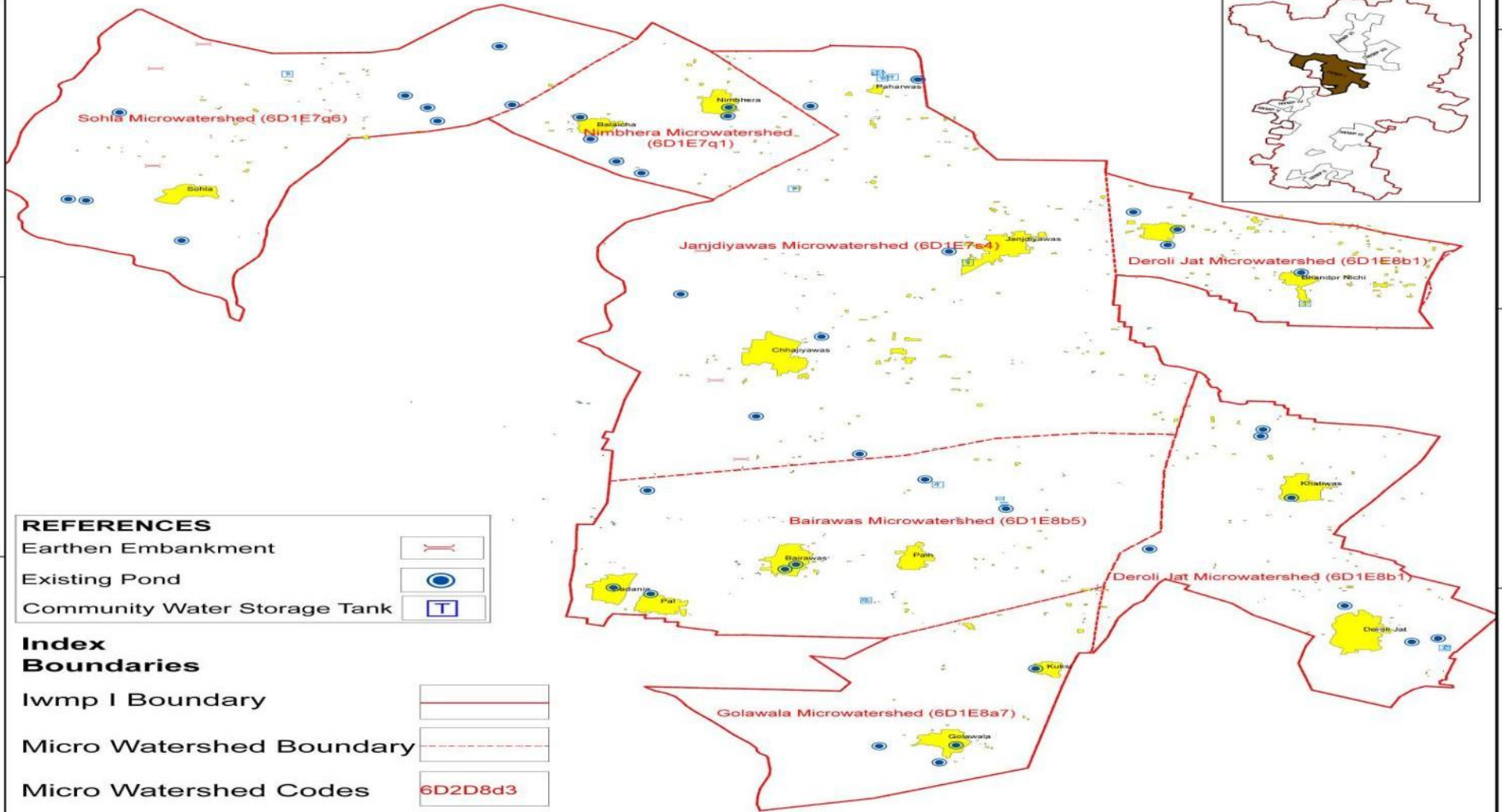
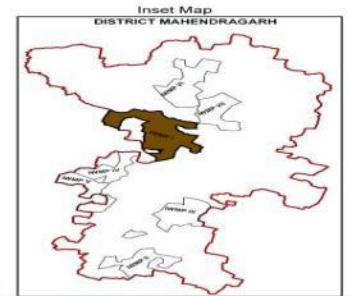
0 0.040 0.080 0.160 0.320 Centinal Degree

PREPARED BY INSTITUTE FOR SPATIAL PLANNING AND ENVIRONMENT RESEARCH





**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
EXISTING STRUCTURES MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**



REFERENCES

- Earthen Embankment
- Existing Pond
- Community Water Storage Tank

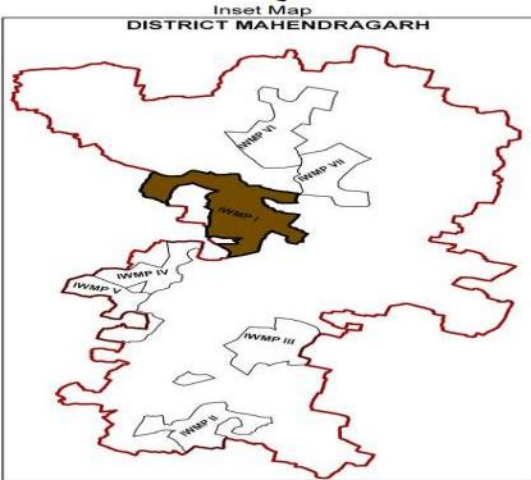
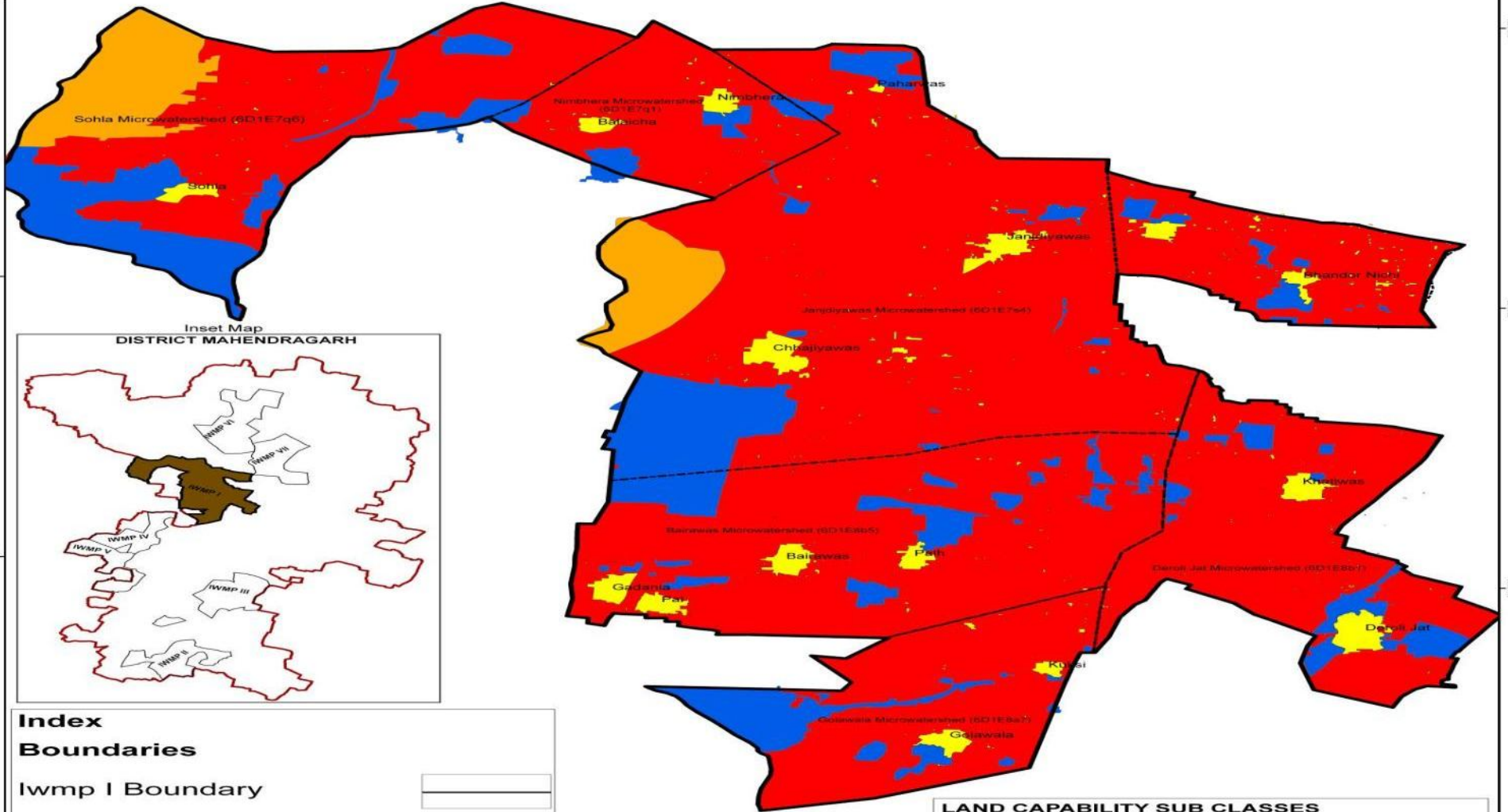
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- Iwmp I Boundary
- Micro Watershed Boundary
- Micro Watershed Codes
- Canal
- Water body Permanent
- Others**
- Rural Settlement

0 0.0045 0.009 0.018 0.027 0.036 Decimal Degrees

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**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
LAND CAPABILITY MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**



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LAND CAPABILITY SUB CLASSES

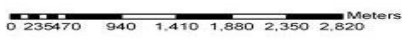
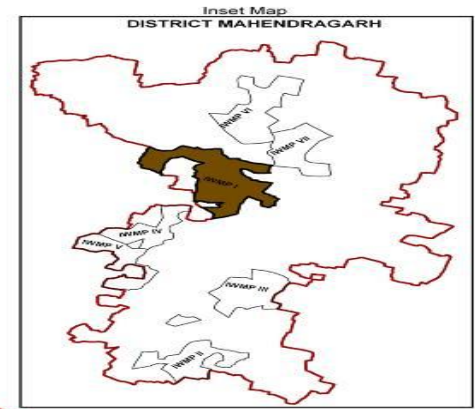
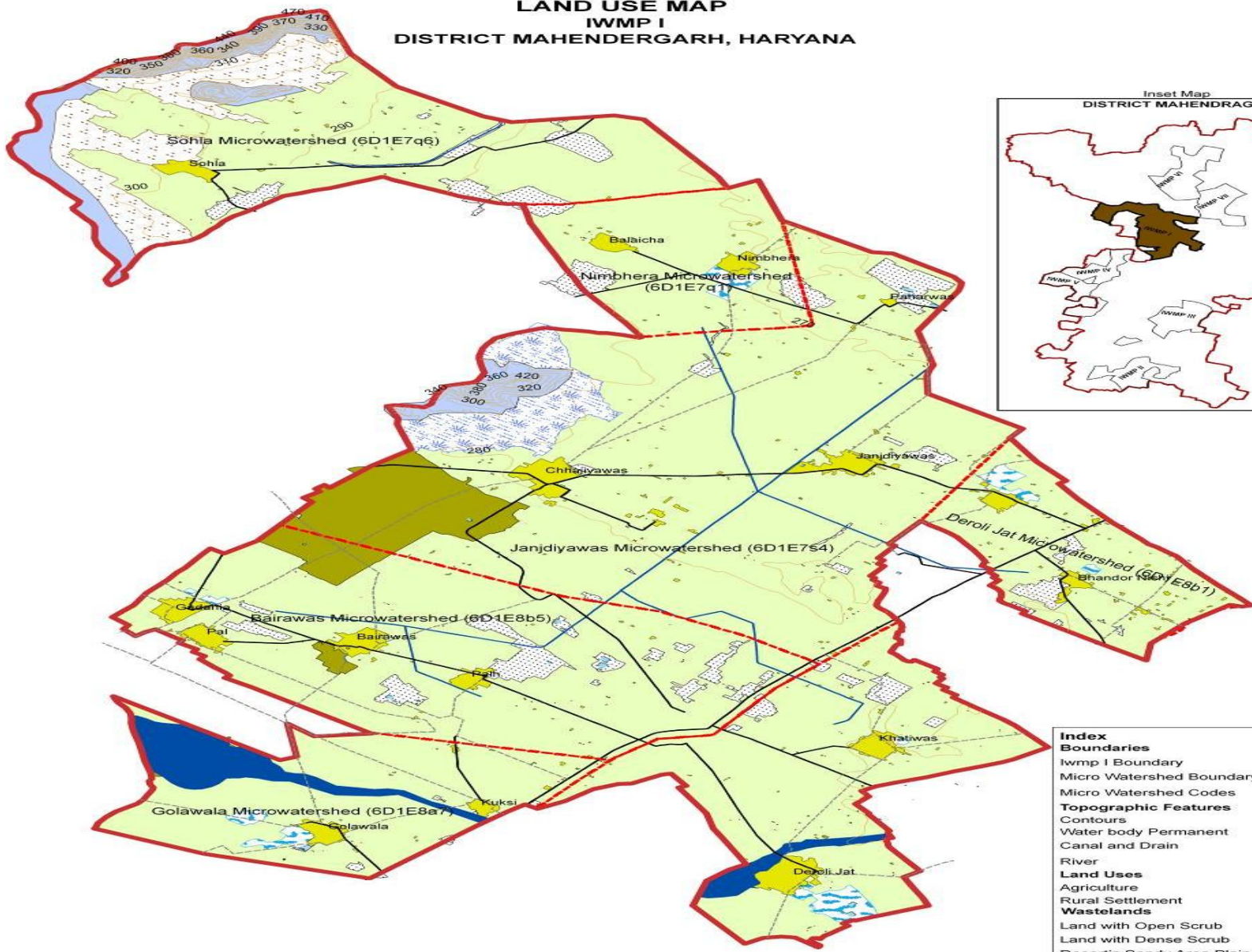
	IIIe3S3	Fairly Good Land with moderate soil and erosion hazard
	IVe4S4	Poor Land with severe soil and erosion hazard
	VIe 5	Unarable Land

00.0025005 0.01 0.015 0.02 Decimal Degrees

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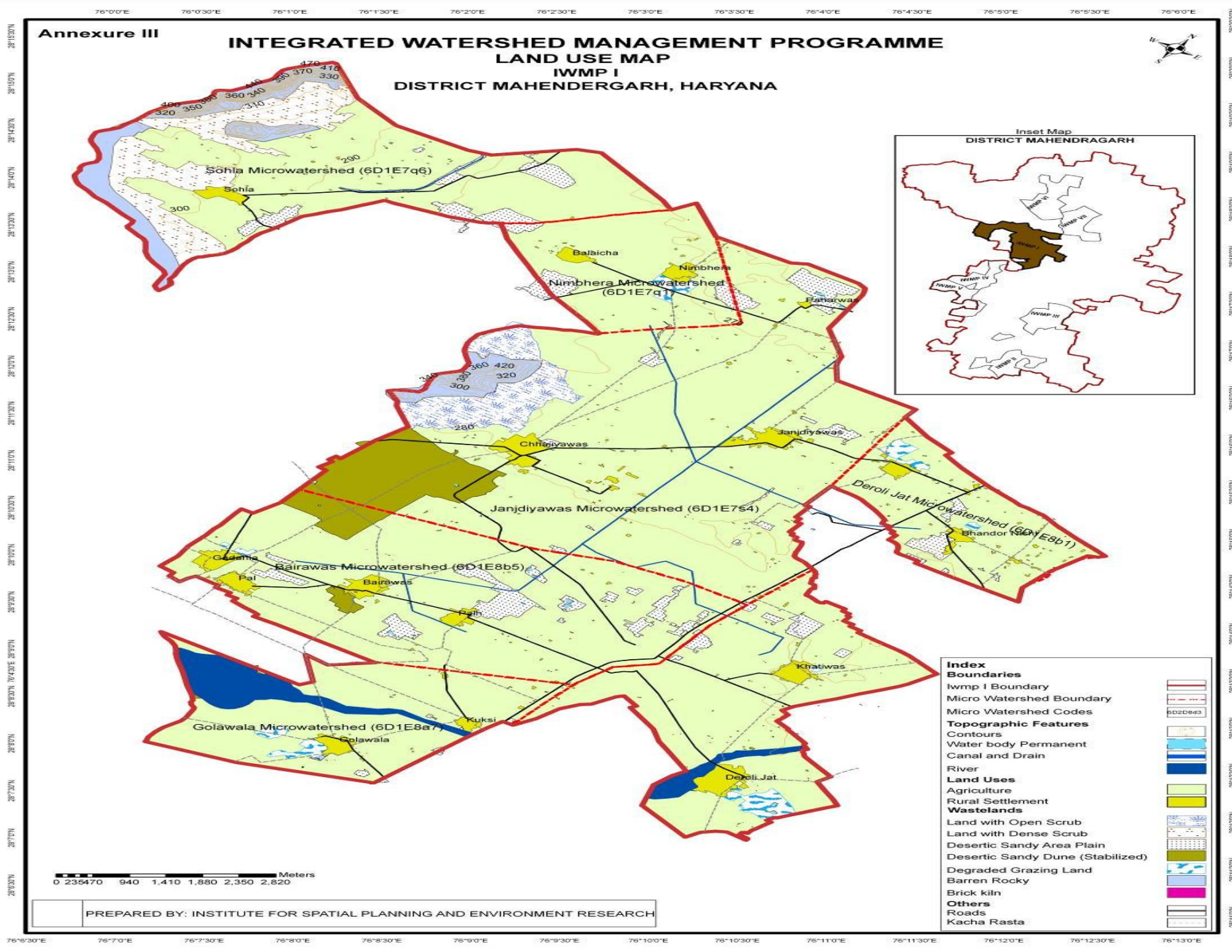
Annexure III

**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
LAND USE MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**

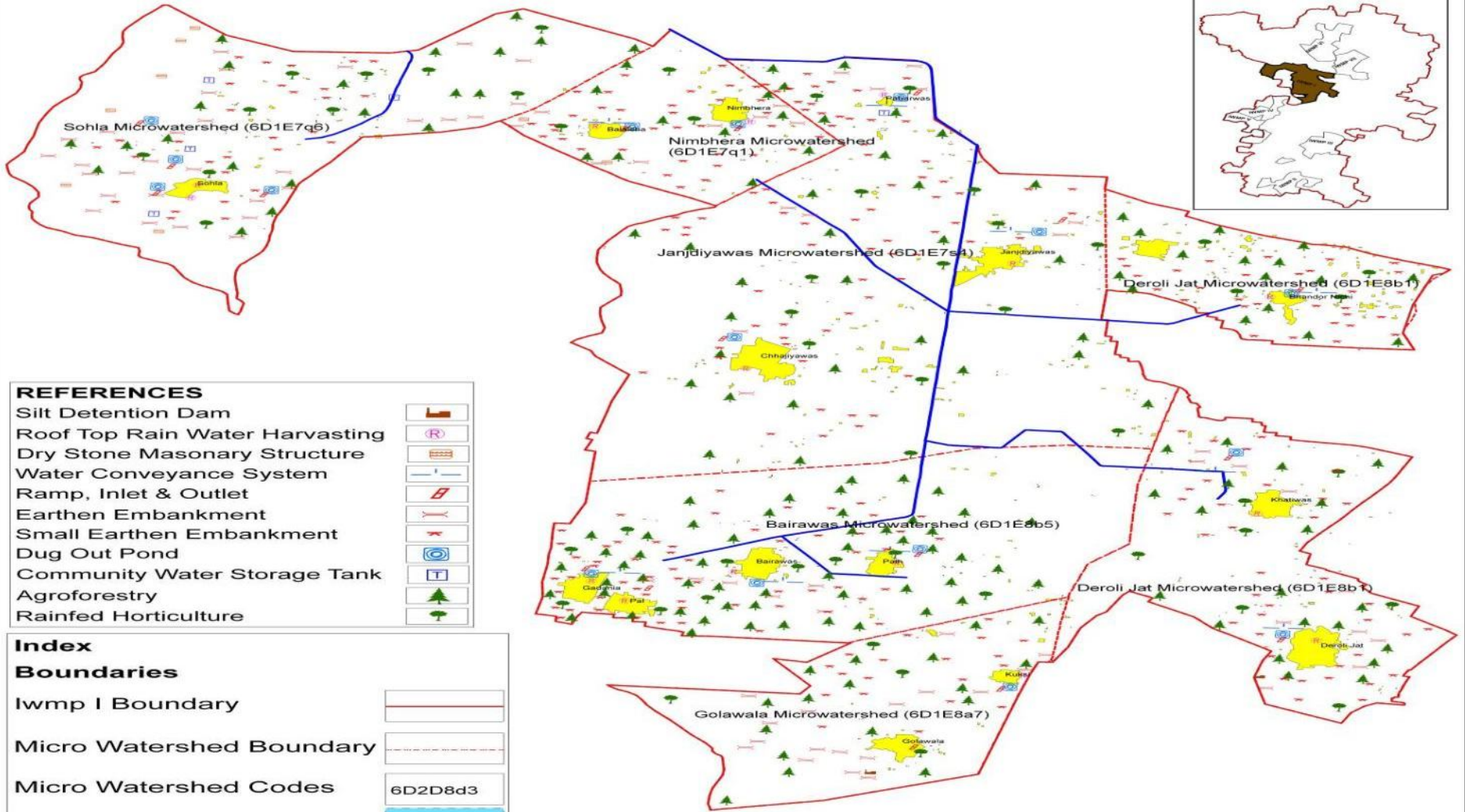


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Land Uses	
Agriculture	
Rural Settlement	
Wastelands	
Land with Open Scrub	
Land with Dense Scrub	
Desertic Sandy Area Plain	
Desertic Sandy Dune (Stabilized)	
Degraded Grazing Land	
Barren Rocky	
Brick kiln	
Others	
Roads	
Kacha Rasta	

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**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
PROPOSED TREATMENT PLAN MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**



REFERENCES

Silt Detention Dam	
Roof Top Rain Water Harvasting	
Dry Stone Masonary Structure	
Water Conveyance System	
Ramp, Inlet & Outlet	
Earthen Embankment	
Small Earthen Embankment	
Dug Out Pond	
Community Water Storage Tank	
Agroforestry	
Rainfed Horticulture	

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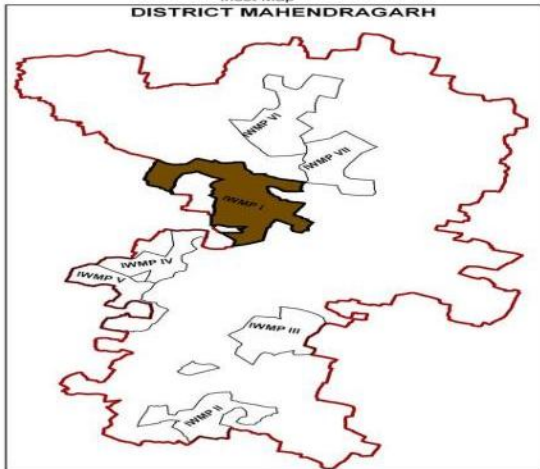
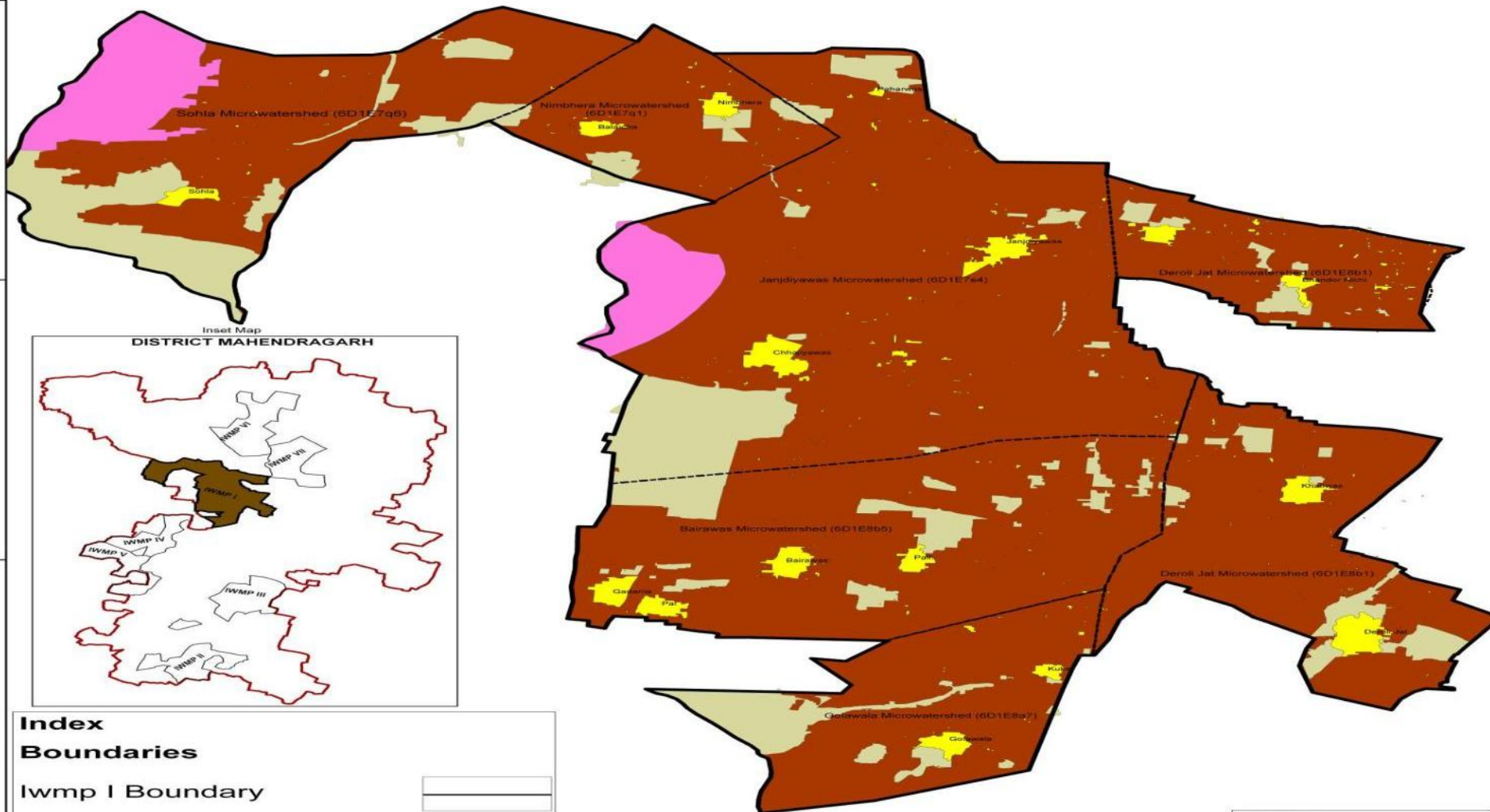
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3
Water body Permanent	
Canal/ Drain	
Others	
Rural Settlement	

0 0.0045 0.009 0.018 0.027 0.036 Decimal Degrees

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Annexure IV

**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
SLOPE MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**



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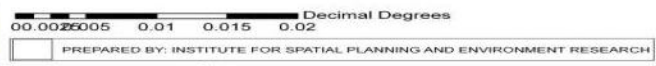
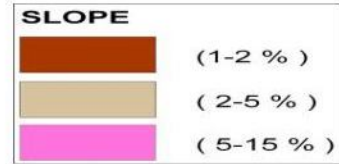
Boundaries

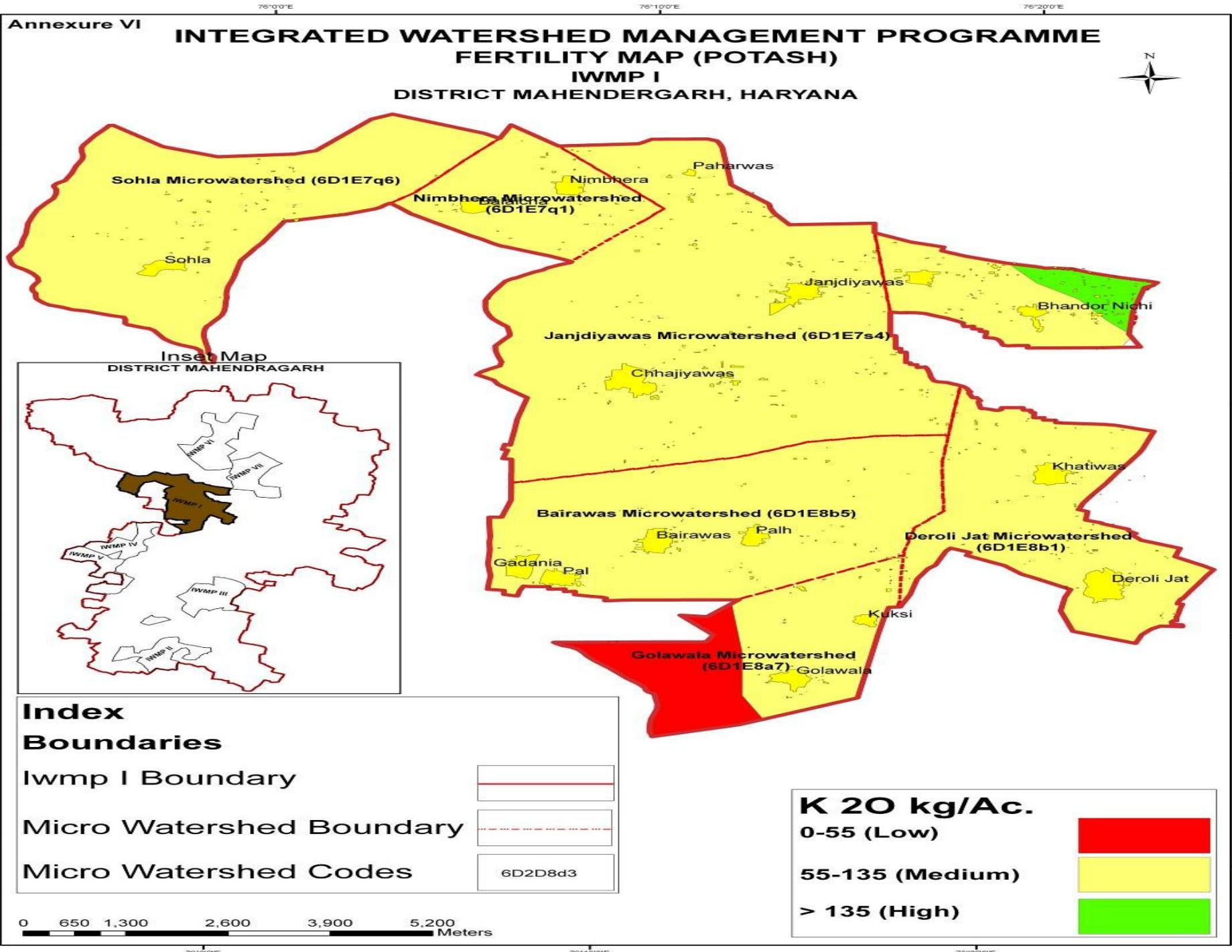
Iwmp I Boundary

Micro Watershed Boundary

Micro Watershed Codes
Others

Rural Settlement

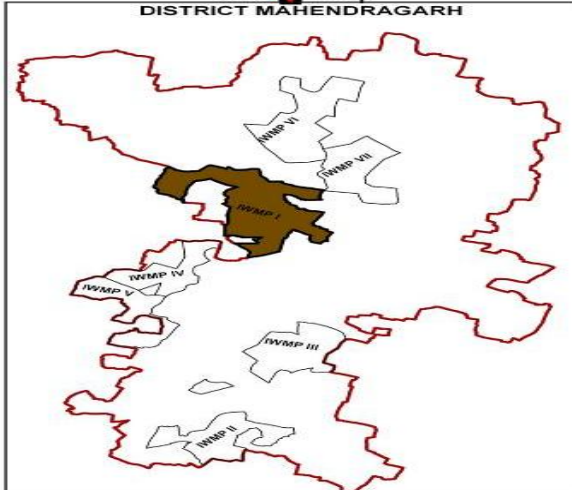
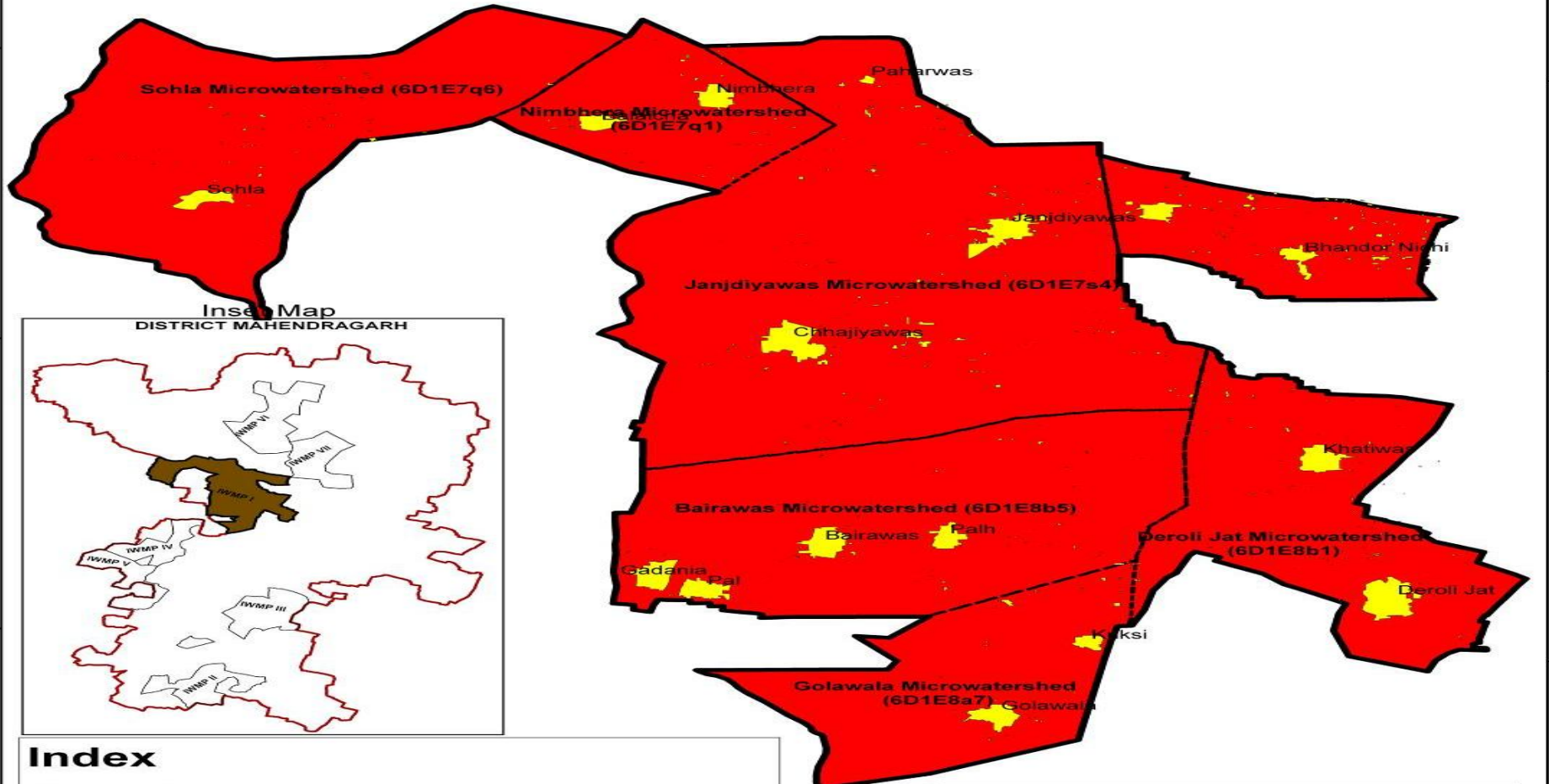




INTEGRATED WATERSHED MANAGEMENT PROGRAMME FERTILITY MAP (NITROGEN)

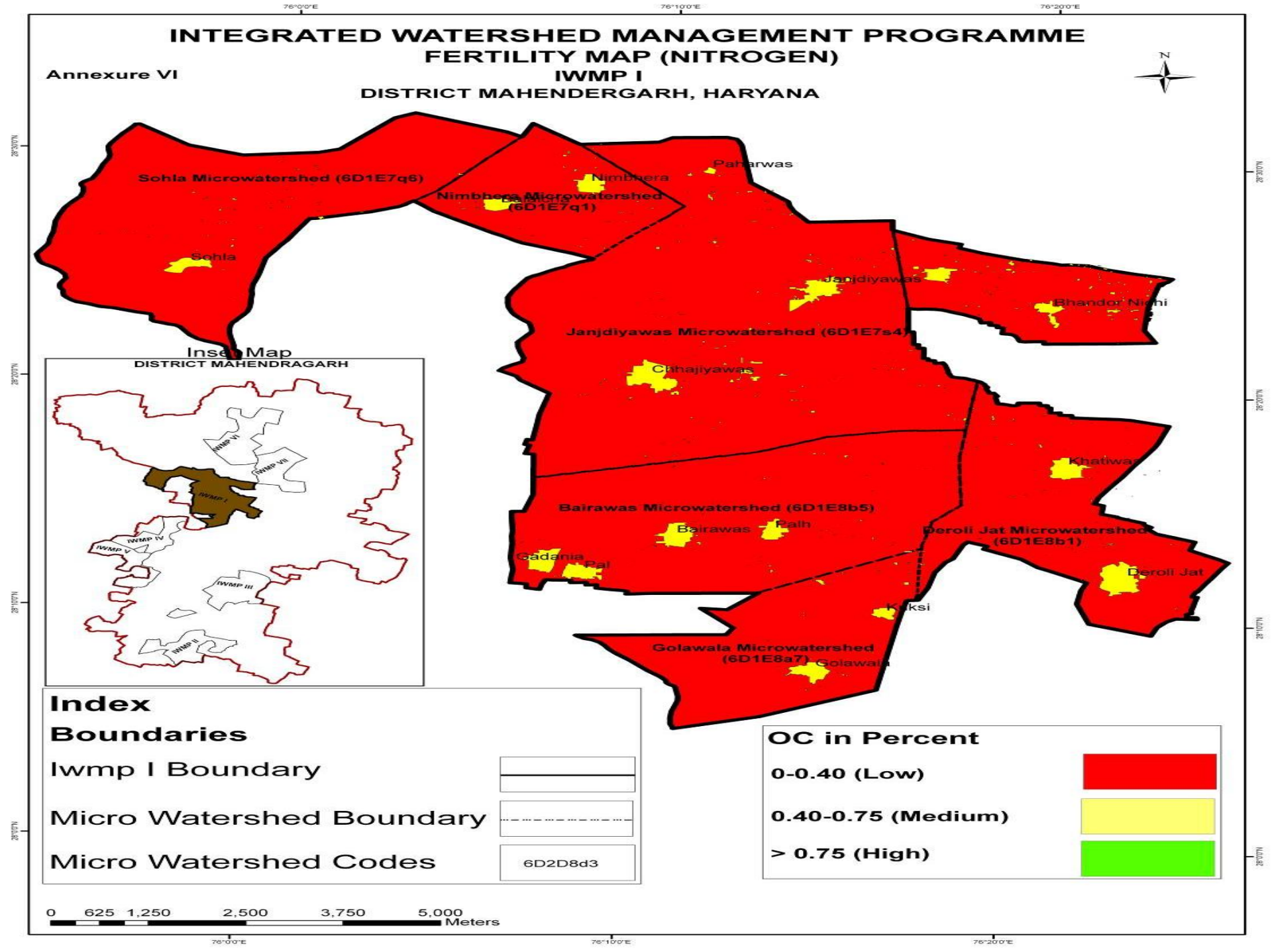
Annexure VI

IWMP I DISTRICT MAHENDERGARH, HARYANA



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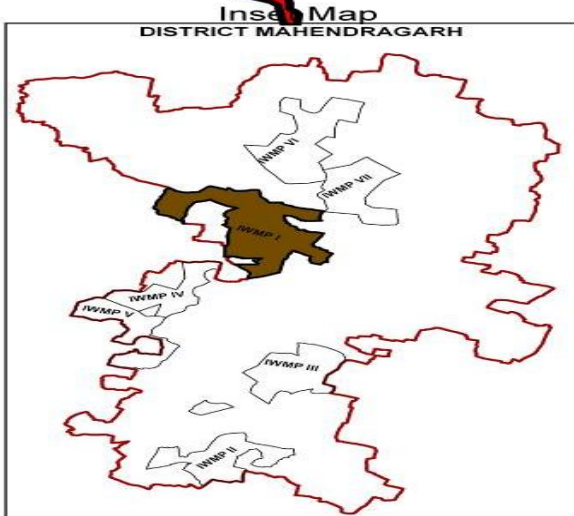
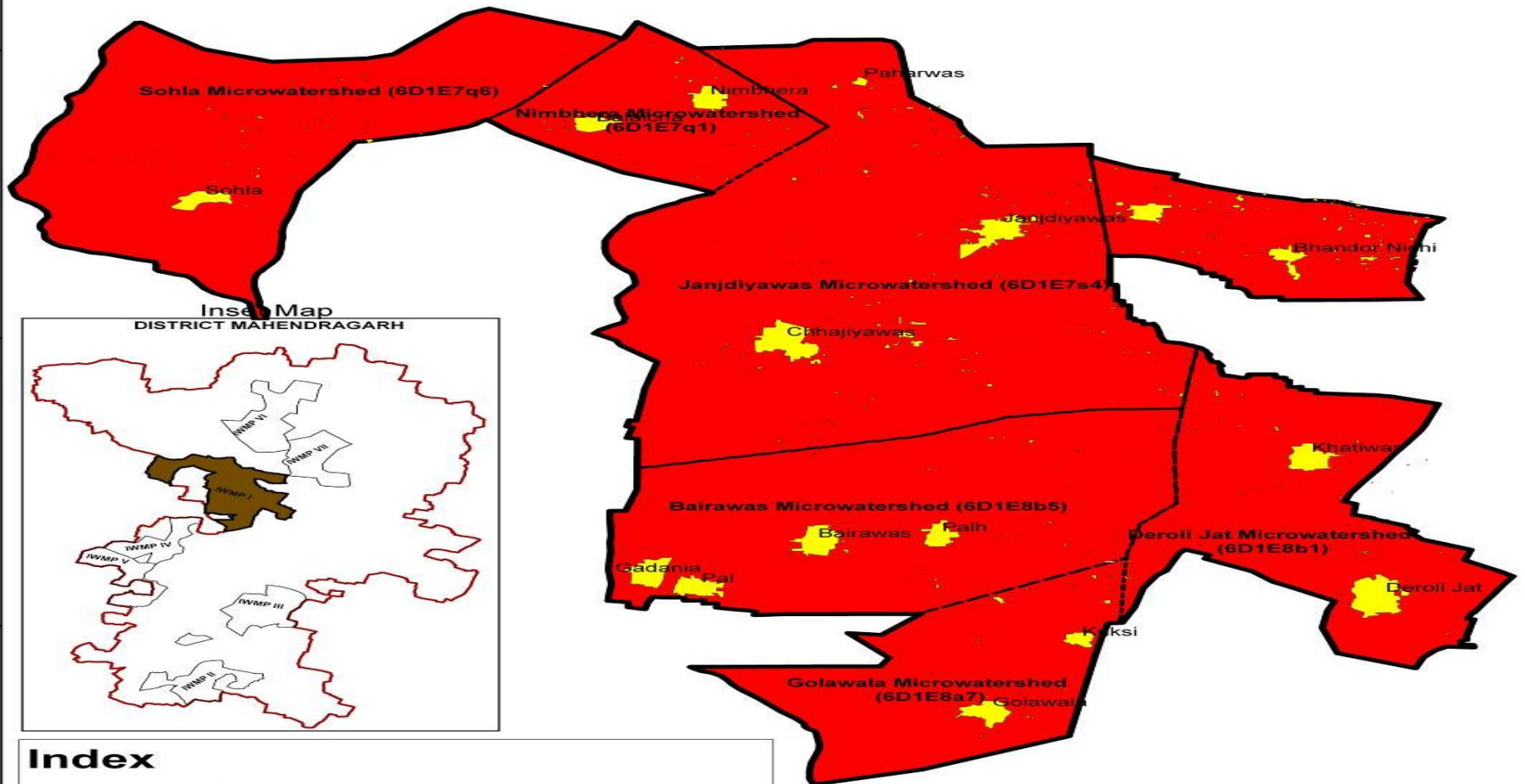
OC in Percent	
0-0.40 (Low)	
0.40-0.75 (Medium)	
> 0.75 (High)	



INTEGRATED WATERSHED MANAGEMENT PROGRAMME FERTILITY MAP (PHOSPHORUS)

Annexure VI

IWMP I DISTRICT MAHENDERGARH, HARYANA



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Iwmp I Boundary



Micro Watershed Boundary



Micro Watershed Codes

6D2D8d3

P2O5 Kg/ac (Phosphorus)

0-10 (Low)



10-20 (Medium)



> 20 (High)



0 625 1,250 2,500 3,750 5,000 Meters

76°00'E

76°10'E

76°20'E

28°32'N

28°32'N

28°32'N

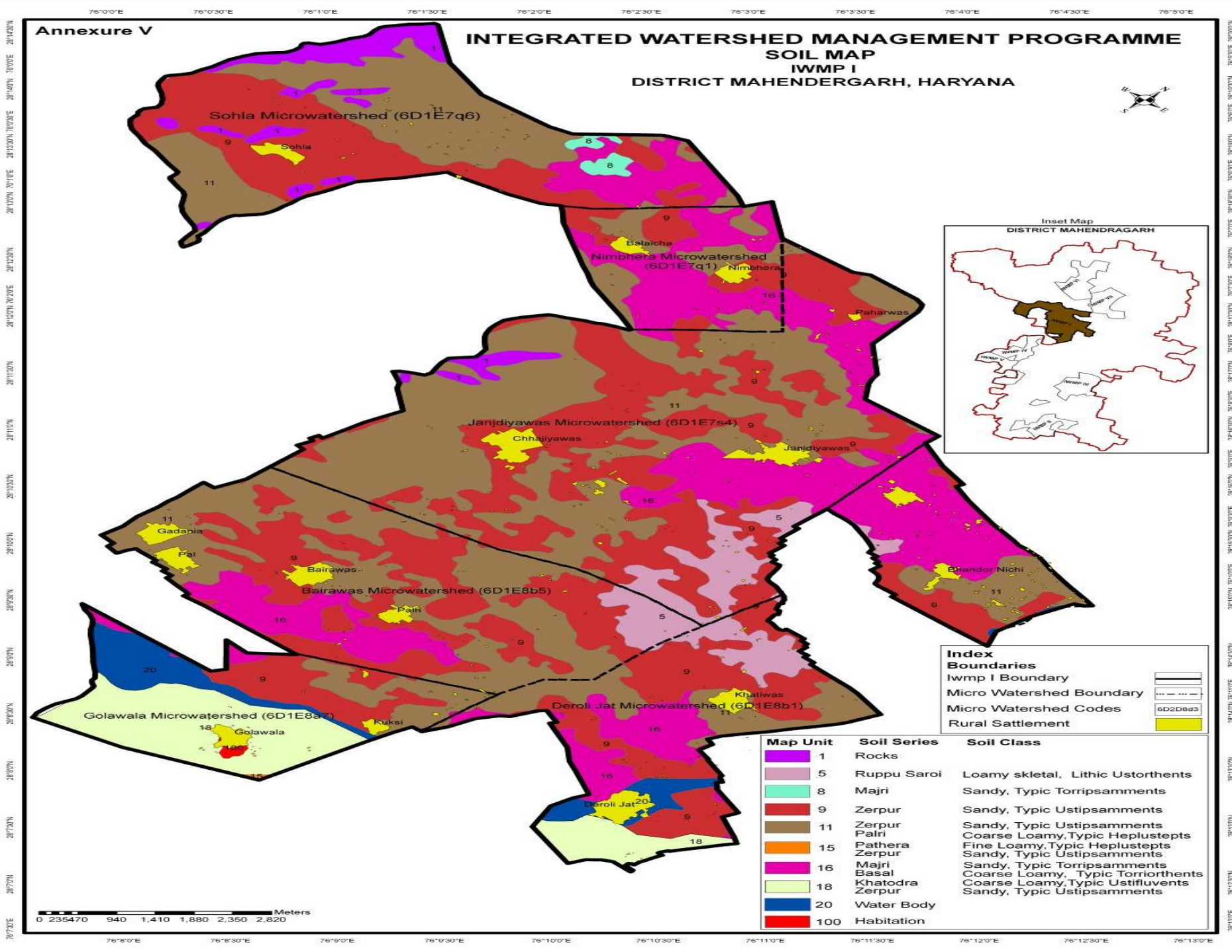
28°32'N

28°32'N

28°32'N

28°32'N

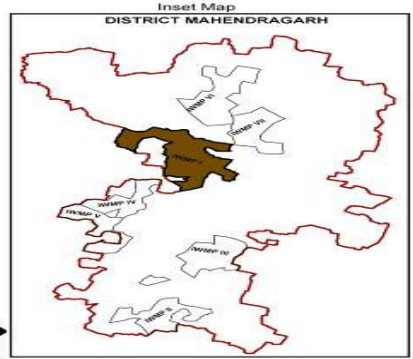
28°32'N



76°00'E 76°030'E 76°10'E 76°130'E 76°20'E 76°230'E 76°30'E 76°330'E 76°40'E 76°430'E 76°50'E

Annexure V

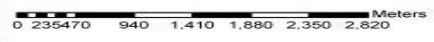
**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
SOIL MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**



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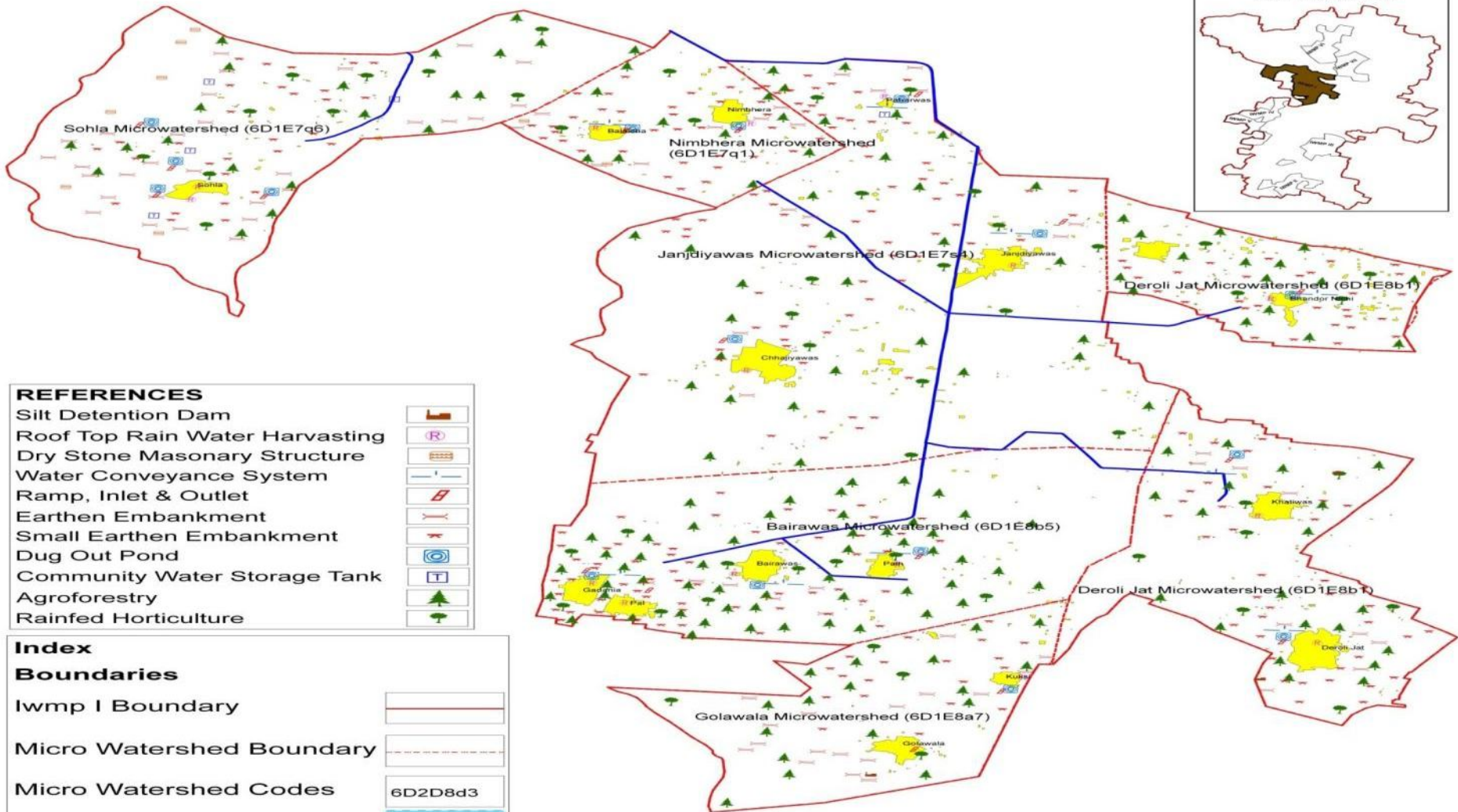
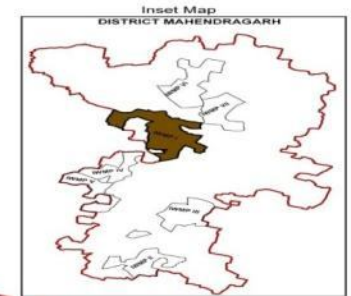
Map Unit	Soil Series	Soil Class
1	Rocks	
5	Ruppu Saroi	Loamy skletal, Lithic Ustorthents
8	Majri	Sandy, Typic Torripsamments
9	Zerpur	Sandy, Typic Ustipsamments
11	Zerpur Palri	Sandy, Typic Ustipsamments
15	Pathera Zerpur	Coarse Loamy, Typic Heplustepts
16	Majri Basal	Fine Loamy, Typic Heplustepts
18	Khatodra Zerpur	Sandy, Typic Ustipsamments
20	Water Body	
100	Habitation	



28°15'N 28°16'N 28°17'N 28°18'N 28°19'N 28°20'N 28°21'N 28°22'N 28°23'N 28°24'N 28°25'N 28°26'N 28°27'N 28°28'N 28°29'N 28°30'N 28°31'N 28°32'N 28°33'N 28°34'N 28°35'N 28°36'N 28°37'N 28°38'N 28°39'N 28°40'N 28°41'N 28°42'N 28°43'N 28°44'N 28°45'N 28°46'N 28°47'N 28°48'N 28°49'N 28°50'N

76°00'E 76°030'E 76°10'E 76°130'E 76°20'E 76°230'E 76°30'E 76°330'E 76°40'E 76°430'E 76°50'E

**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
PROPOSED TREATMENT PLAN MAP
IWMP I
DISTRICT MAHENDERGARH, HARYANA**



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Micro Watershed Codes	6D2D8d3
Water body Permanent	
Canal/ Drain	
Others	
Rural Settlement	

0 0.0045 0.009 0.018 0.027 0.036 Decimal Degrees

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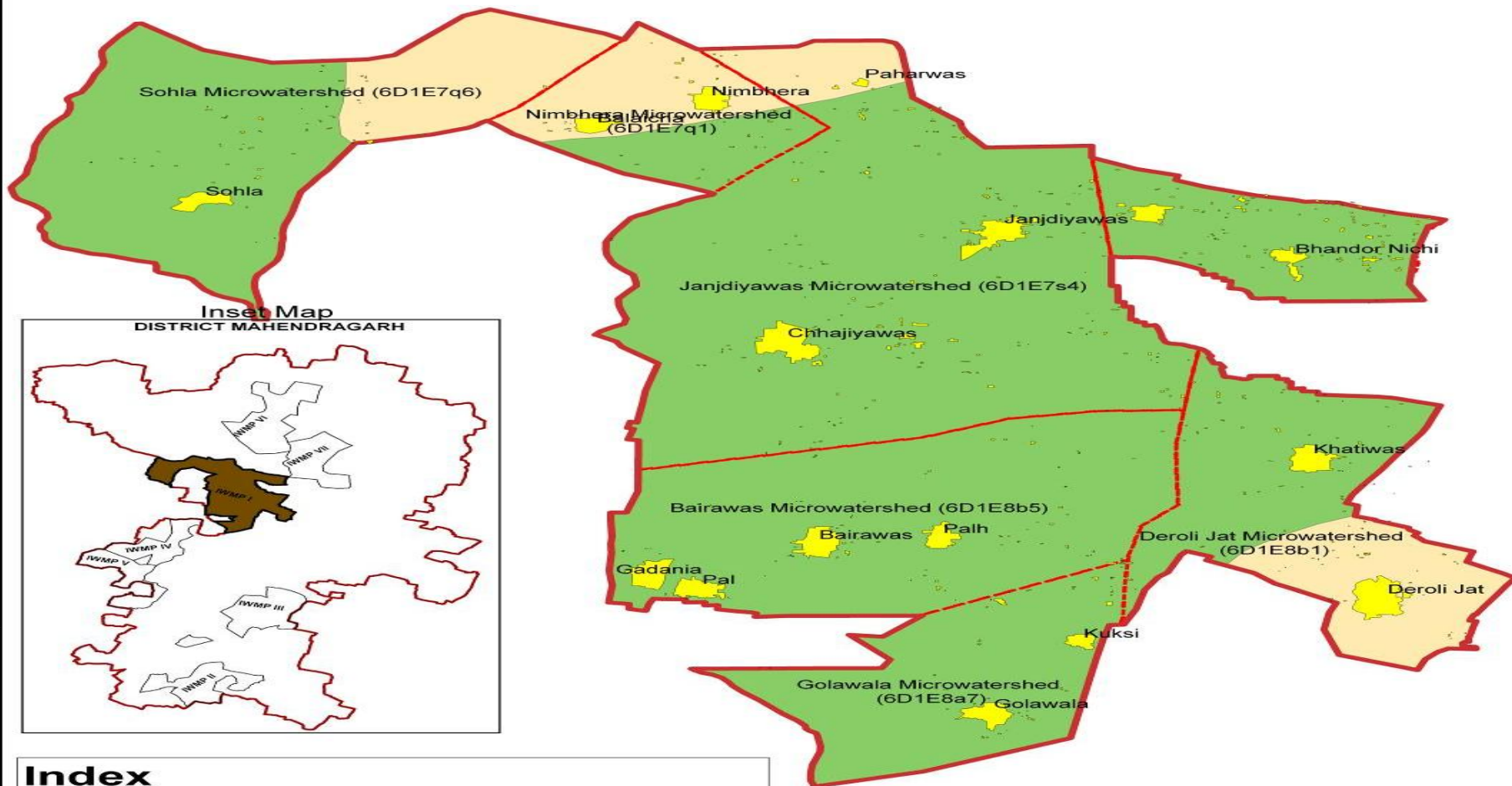
76°00'E

76°10'E

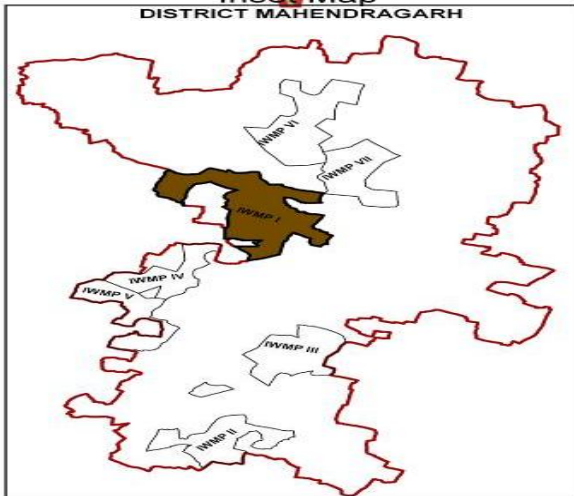
76°20'E

Annexure IX

INTEGRATED WATERSHED MANAGEMENT PROGRAMME GROUND WATER QUALITY MAP IWMP I DISTRICT MAHENDERGARH, HARYANA



Inset Map
DISTRICT MAHENDRAGARH



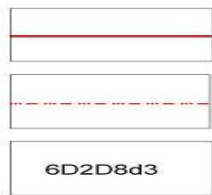
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Micro Watershed Boundary

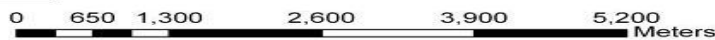
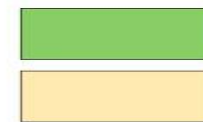
Micro Watershed Codes



Water Quality (Micro Mhos/ C.M.)

0-2000

2000-4000



76°00'E

76°10'E

76°20'E