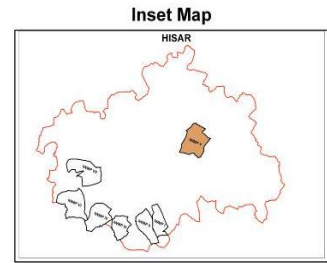
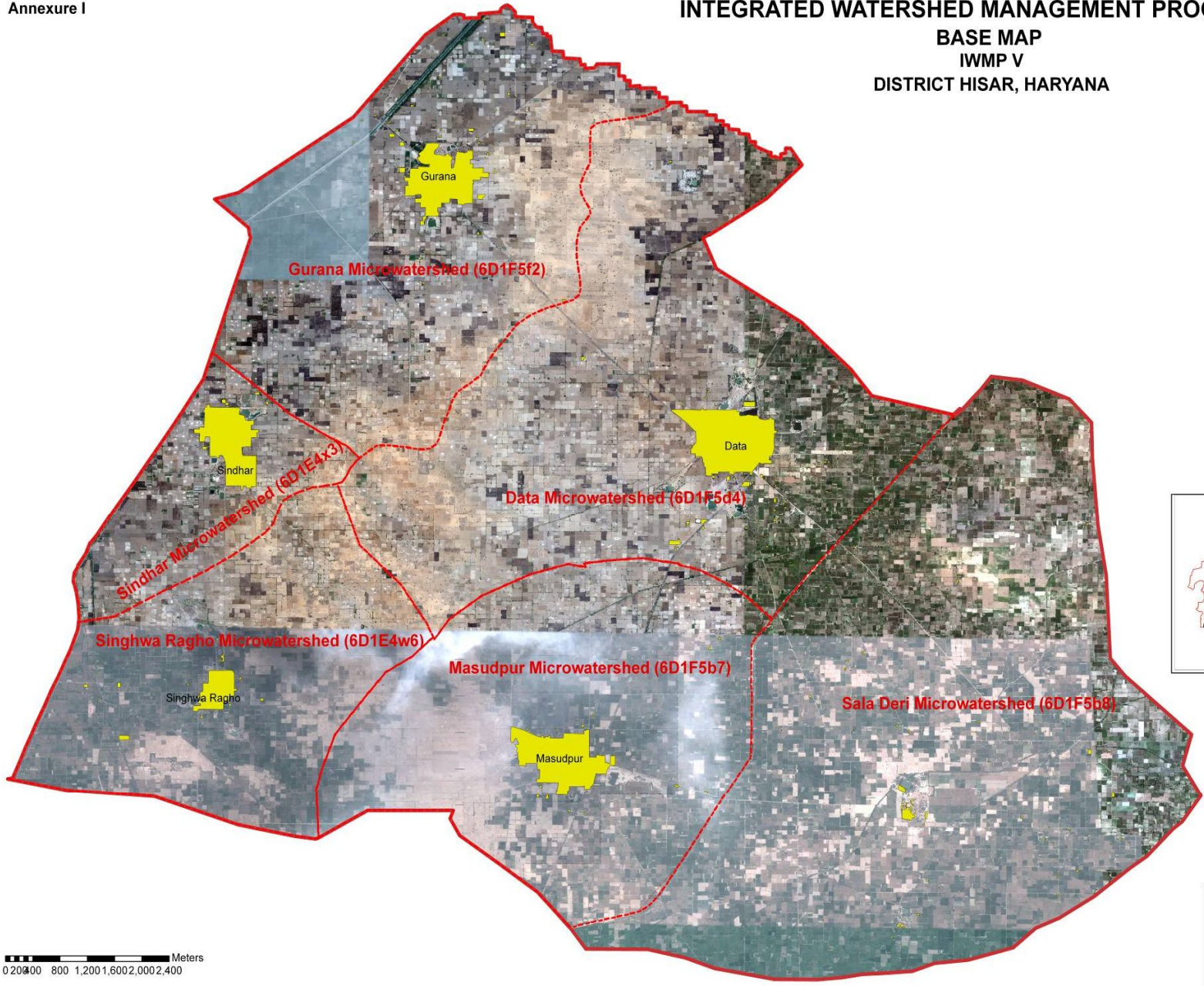


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Annexure I

INTEGRATED WATERSHED MANAGEMENT PROGRAMME BASE MAP IWMP V DISTRICT HISAR, HARYANA



0 200 400 800 1,200 1,600 2,000 2,400 Meters

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Index	
Boundaries	
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3
Others	
Rural Settlement	

75°54'0"E 75°54'30"E 75°55'0"E 75°55'30"E 75°56'0"E 75°56'30"E 75°57'0"E 75°57'30"E 75°58'0"E 75°58'30"E 75°59'0"E 75°59'30"E 76°0'0"E 76°0'30"E 76°1'0"E 76°1'30"E 76°2'0"E 76°2'30"E 76°3'0"E 76°3'30"E 76°4'0"E 76°4'30"E 76°5'0"E

INTEGRATED WATERSHED MANAGEMENT PROGRAMME

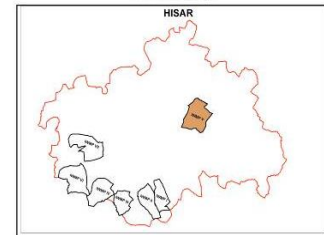
DEPTH TO WATER MAP

IWMP V

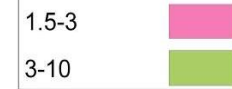
DISTRICT HISAR, HARYANA



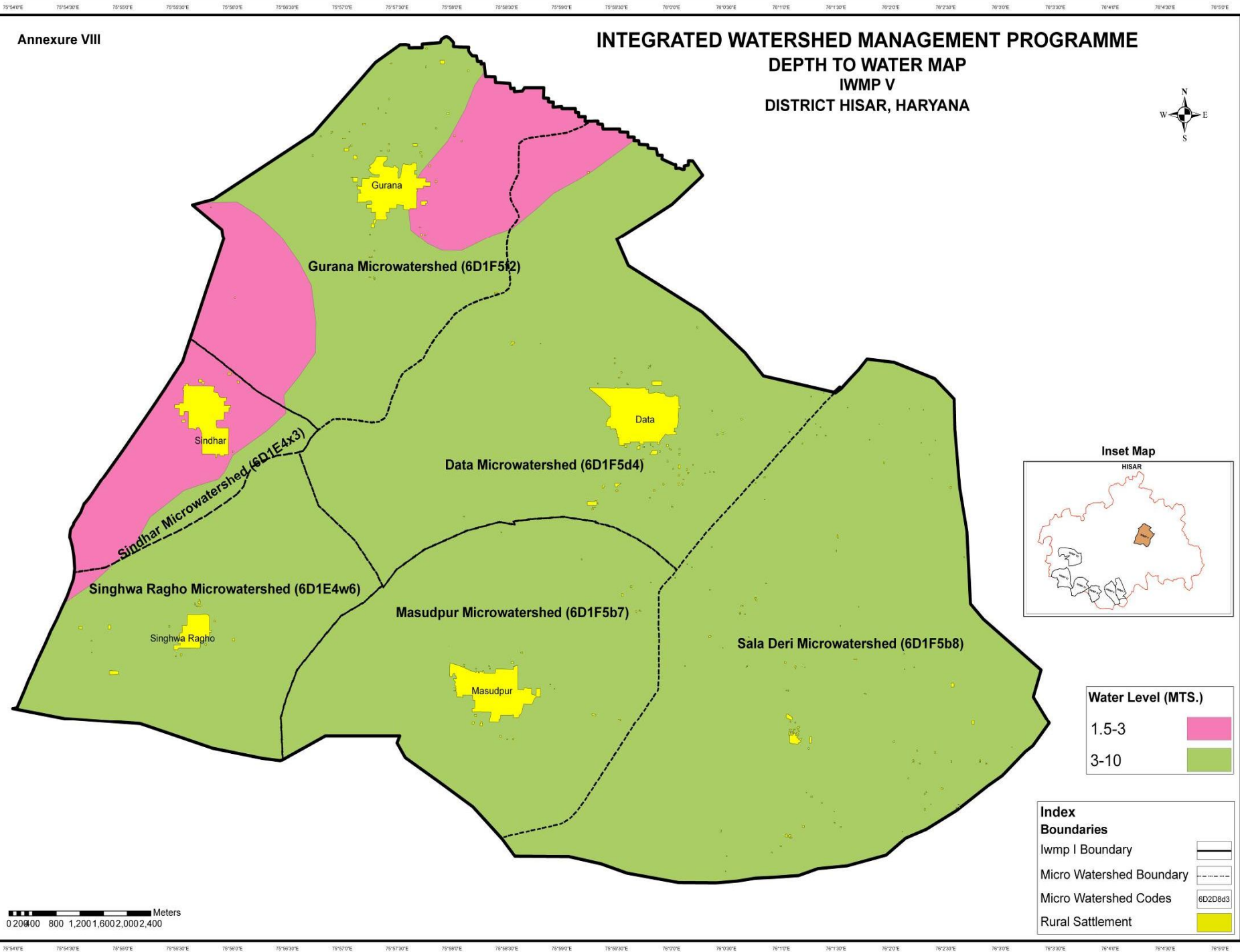
Inset Map



Water Level (MTS.)



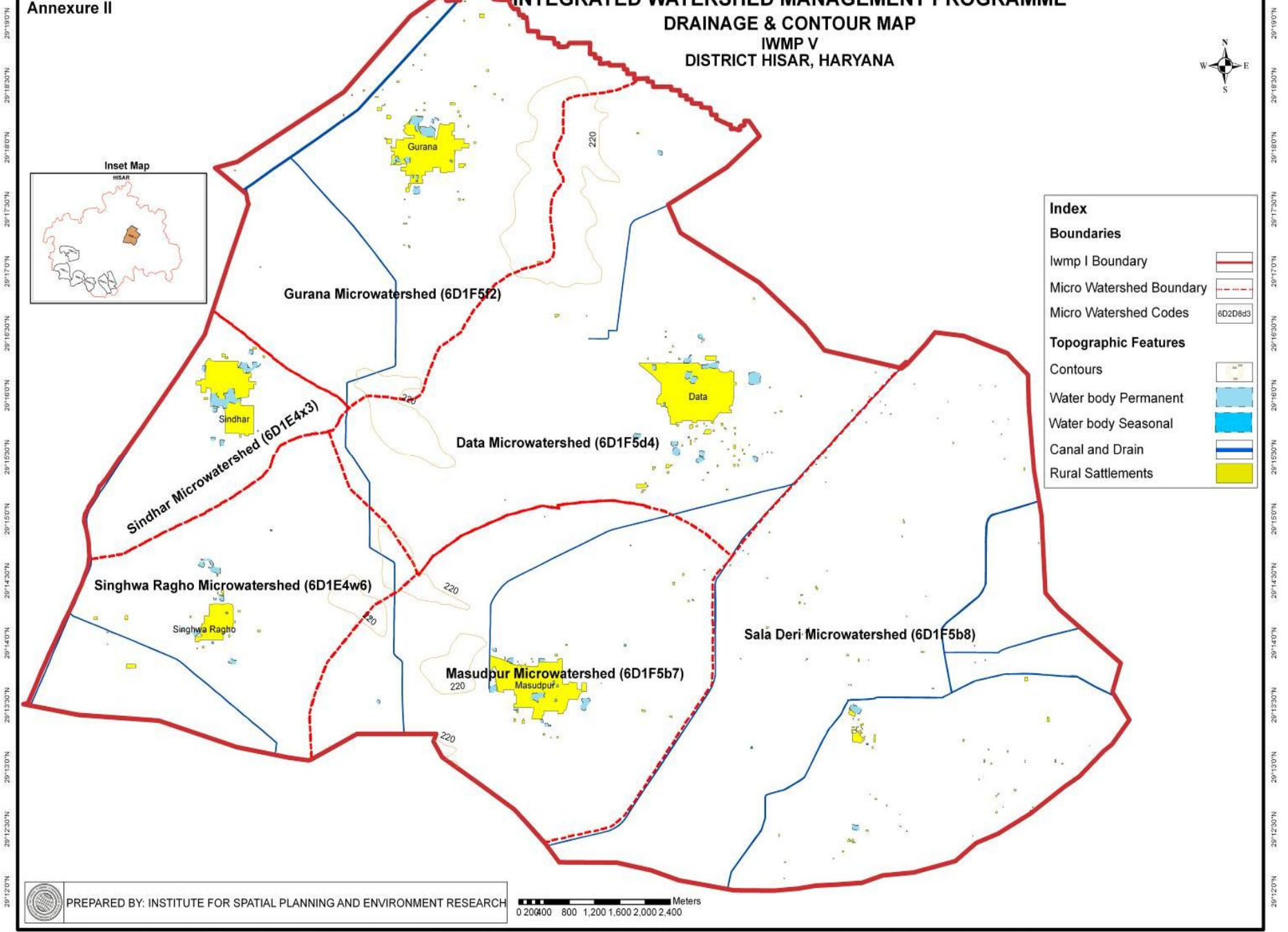
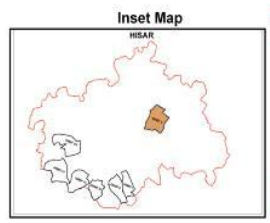
Index



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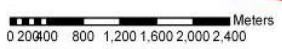
Annexure II

INTEGRATED WATERSHED MANAGEMENT PROGRAMME DRAINAGE & CONTOUR MAP IWMP V DISTRICT HISAR, HARYANA



Index	
Boundaries	
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	
Topographic Features	
Contours	
Water body Permanent	
Water body Seasonal	
Canal and Drain	
Rural Settlements	

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29°12'0"N 29°12'30"N 29°13'0"N 29°13'30"N 29°14'0"N 29°14'30"N 29°15'0"N 29°15'30"N 29°16'0"N 29°16'30"N 29°17'0"N 29°17'30"N 29°18'0"N 29°18'30"N 29°19'0"N

INTEGRATED WATERSHED MANAGEMENT PROGRAMME

LAND CAPABILITY MAP

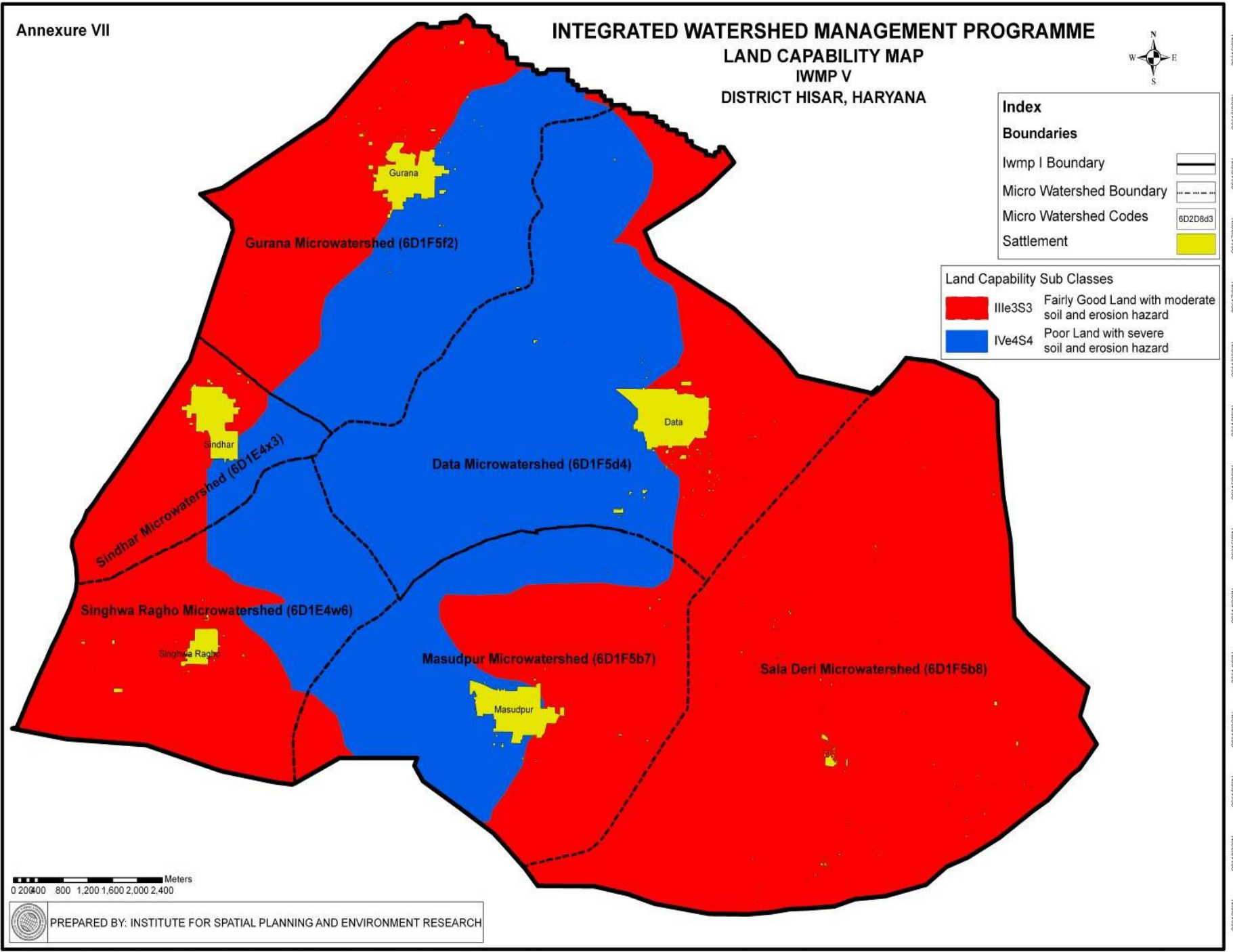
IWMP V

DISTRICT HISAR, HARYANA



Index	
Boundaries	
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3
Settlement	

Land Capability Sub Classes	
	IIIe3S3 Fairly Good Land with moderate soil and erosion hazard
	IVe4S4 Poor Land with severe soil and erosion hazard



0 200 400 800 1,200 1,600 2,000 2,400 Meters



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29°12'0"N
29°12'30"N
29°13'0"N
29°13'30"N
29°14'0"N
29°14'30"N
29°15'0"N
29°15'30"N
29°16'0"N
29°16'30"N
29°17'0"N
29°17'30"N
29°18'0"N
29°18'30"N
29°19'0"N

76°4'30"E
76°3'30"E
76°3'0"E
76°2'30"E
76°2'0"E
76°1'30"E
76°1'0"E
76°0'30"E
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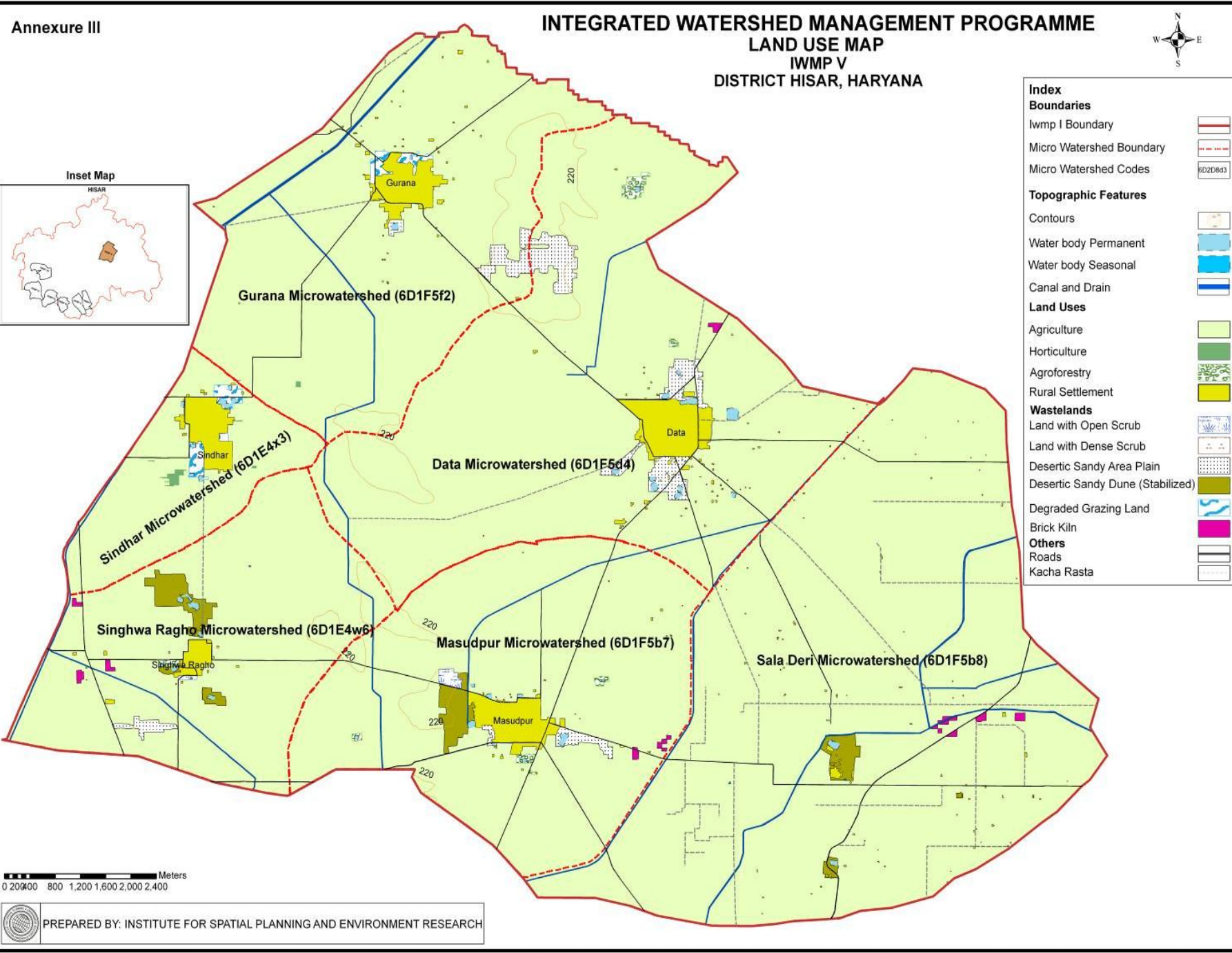
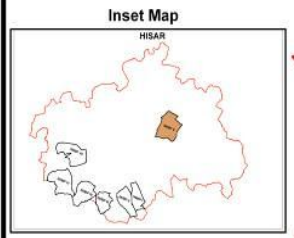
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Annexure III

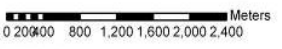
INTEGRATED WATERSHED MANAGEMENT PROGRAMME LAND USE MAP IWMP V DISTRICT HISAR, HARYANA



28°18'0"N
28°18'30"N
28°19'0"N
28°19'30"N
28°20'0"N
28°20'30"N
28°21'0"N
28°21'30"N
28°22'0"N
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28°41'30"N
28°42'0"N
28°42'30"N
28°43'0"N
28°43'30"N
28°44'0"N
28°44'30"N



Index	
Boundaries	
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	
Topographic Features	
Contours	
Water body Permanent	
Water body Seasonal	
Canal and Drain	
Land Uses	
Agriculture	
Horticulture	
Agroforestry	
Rural Settlement	
Wastelands	
Land with Open Scrub	
Land with Dense Scrub	
Desertic Sandy Area Plain	
Desertic Sandy Dune (Stabilized)	
Degraded Grazing Land	
Brick Kiln	
Others	
Roads	
Kacha Rasta	

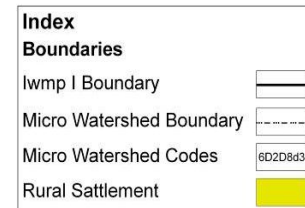
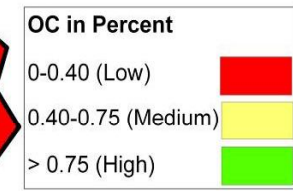
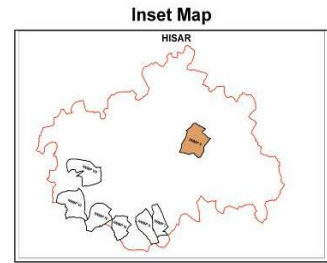
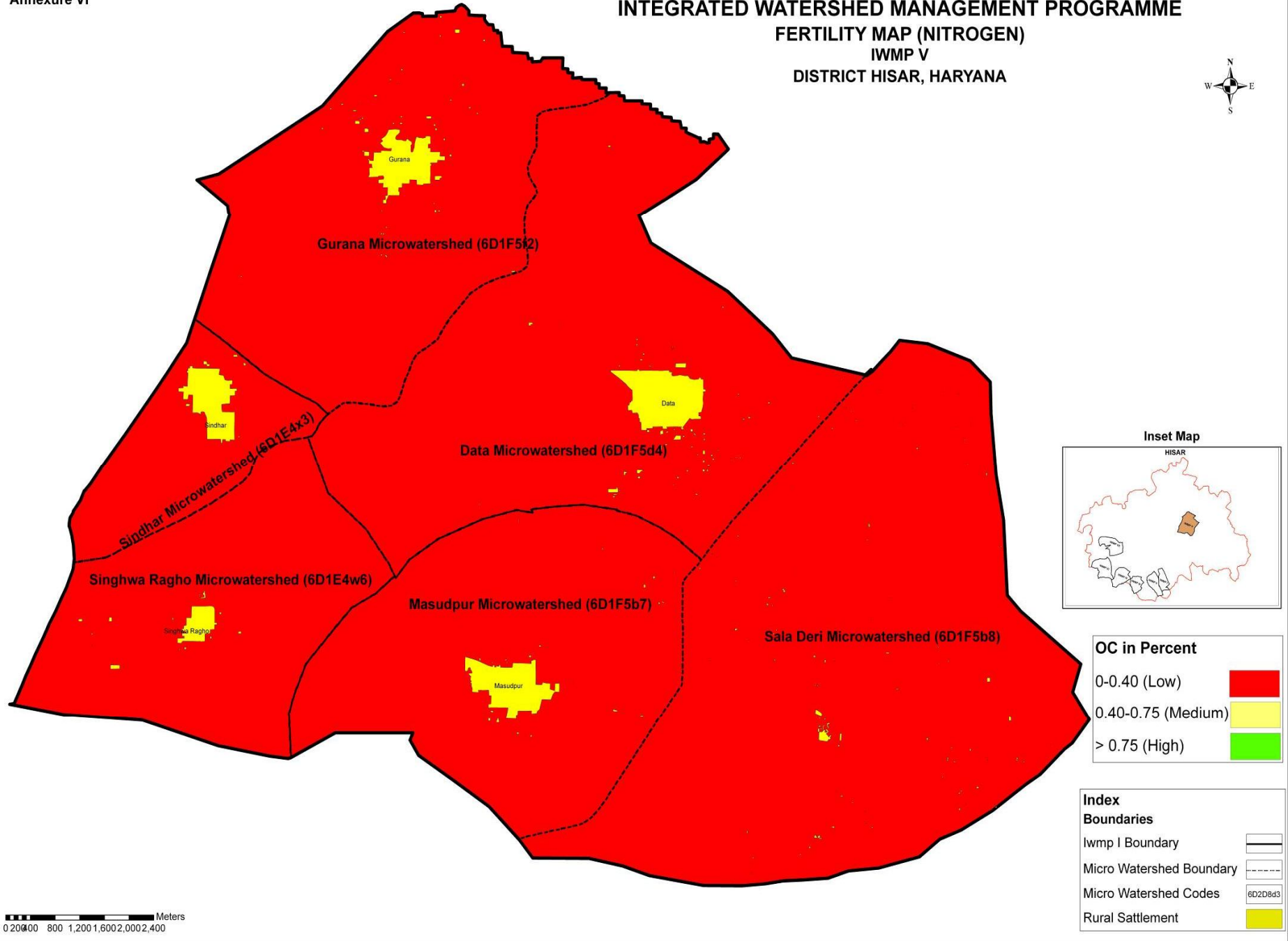


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Annexure VI

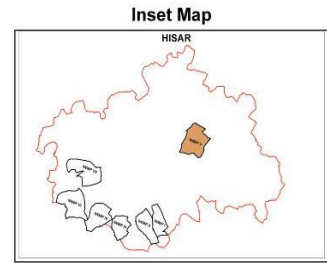
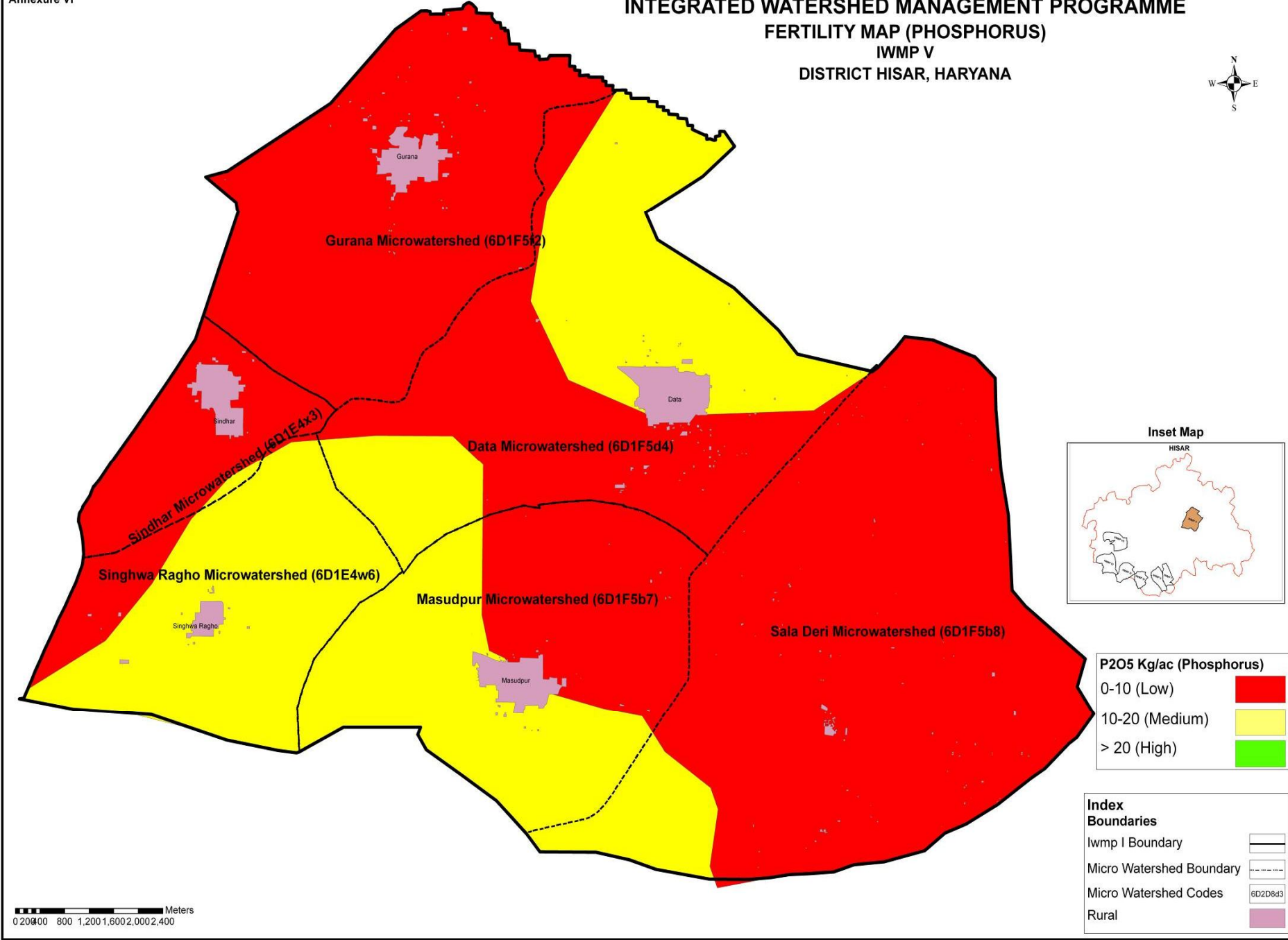
INTEGRATED WATERSHED MANAGEMENT PROGRAMME FERTILITY MAP (NITROGEN) IWMP V DISTRICT HISAR, HARYANA



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Annexure VI

INTEGRATED WATERSHED MANAGEMENT PROGRAMME FERTILITY MAP (PHOSPHORUS) IWMP V DISTRICT HISAR, HARYANA



P2O5 Kg/ac (Phosphorus)

0-10 (Low)	Red
10-20 (Medium)	Yellow
> 20 (High)	Green

Index

Boundaries

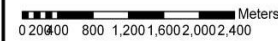
Iwmp I Boundary	Thick solid line
Micro Watershed Boundary	Dashed line

Micro Watershed Codes

6D2D8d3	Light purple box
---------	------------------

Rural

Light purple box	Light purple box
------------------	------------------

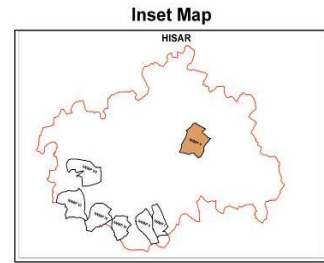
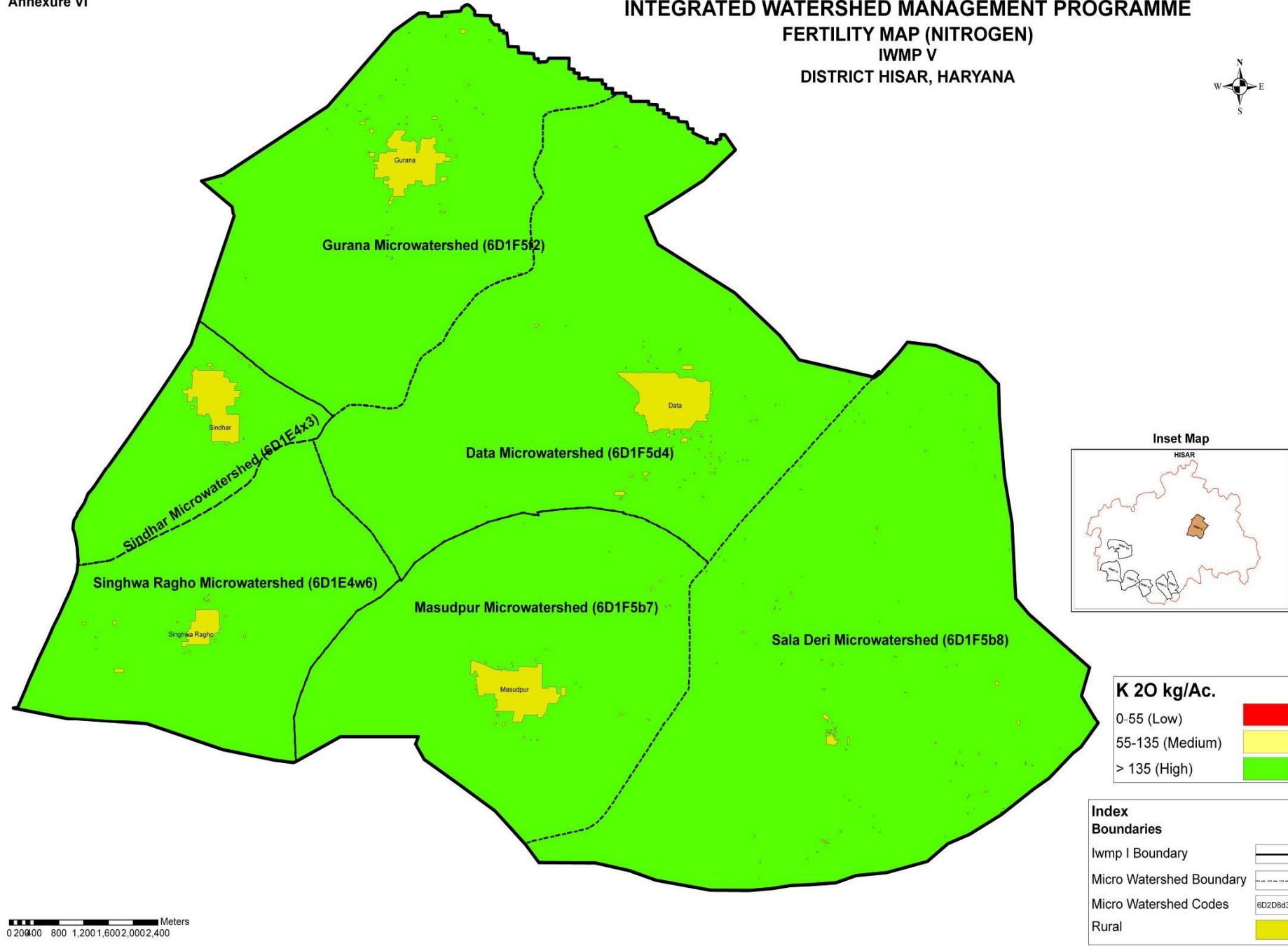


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Annexure VI

INTEGRATED WATERSHED MANAGEMENT PROGRAMME FERTILITY MAP (NITROGEN) IWMP V DISTRICT HISAR, HARYANA



K 20 kg/Ac.

0-55 (Low)	
55-135 (Medium)	
> 135 (High)	

Index

Boundaries

Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3
Rural	



75°54'0"E 75°54'30"E 75°55'0"E 75°55'30"E 75°56'0"E 75°56'30"E 75°57'0"E 75°57'30"E 75°58'0"E 75°58'30"E 75°59'0"E 75°59'30"E 76°0'0"E 76°0'30"E 76°1'0"E 76°1'30"E 76°2'0"E 76°2'30"E 76°3'0"E 76°3'30"E 76°4'0"E 76°4'30"E 76°5'0"E

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Annexure IV

INTEGRATED WATERSHED MANAGEMENT PROGRAMME SLOPE MAP IWMP V DISTRICT HISAR, HARYANA



Inset Map



Index

Boundaries

- Iwmp I Boundary
- Micro Watershed Boundary

Micro Watershed Codes

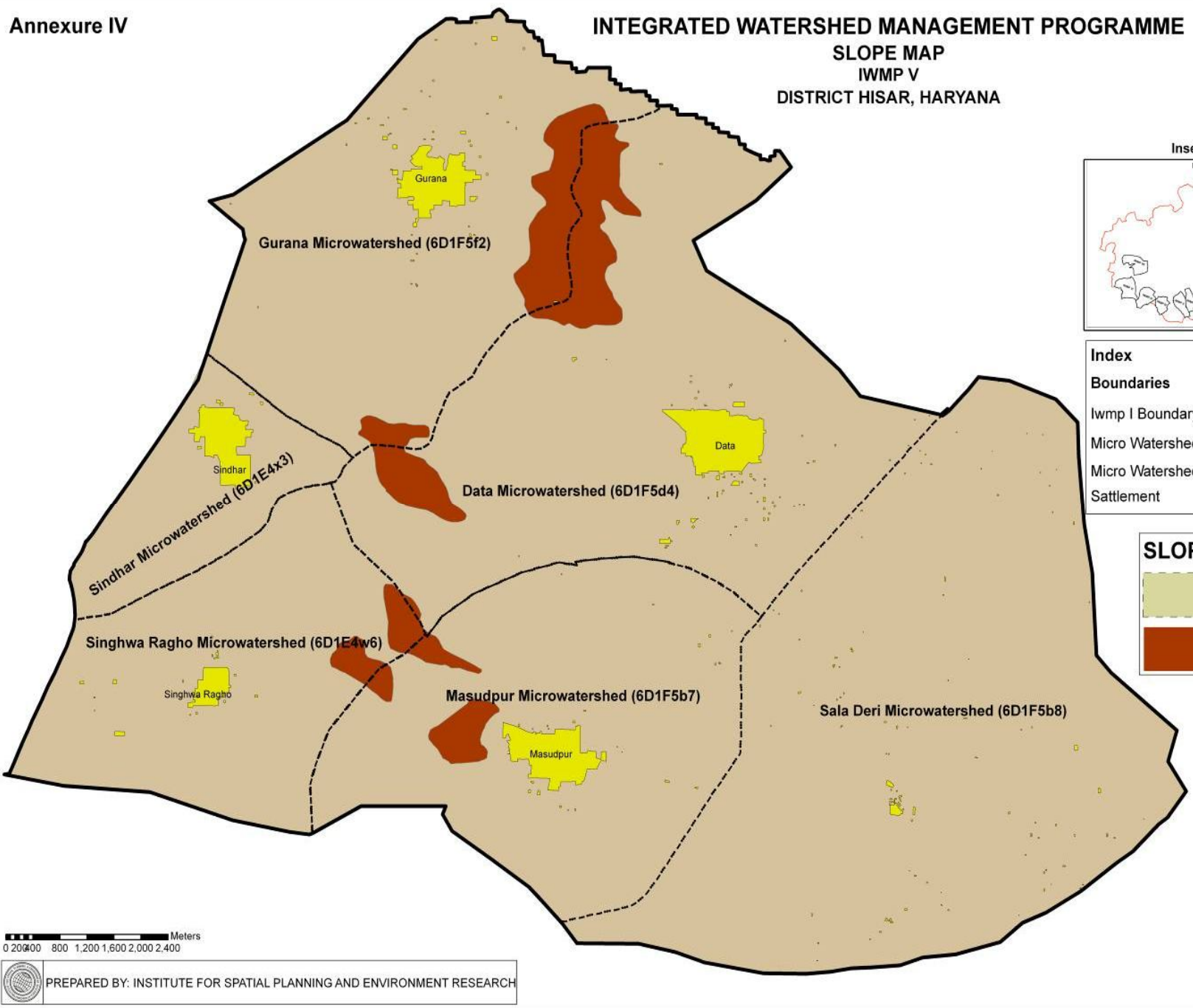
- 6D2D8d3

Settlement

-

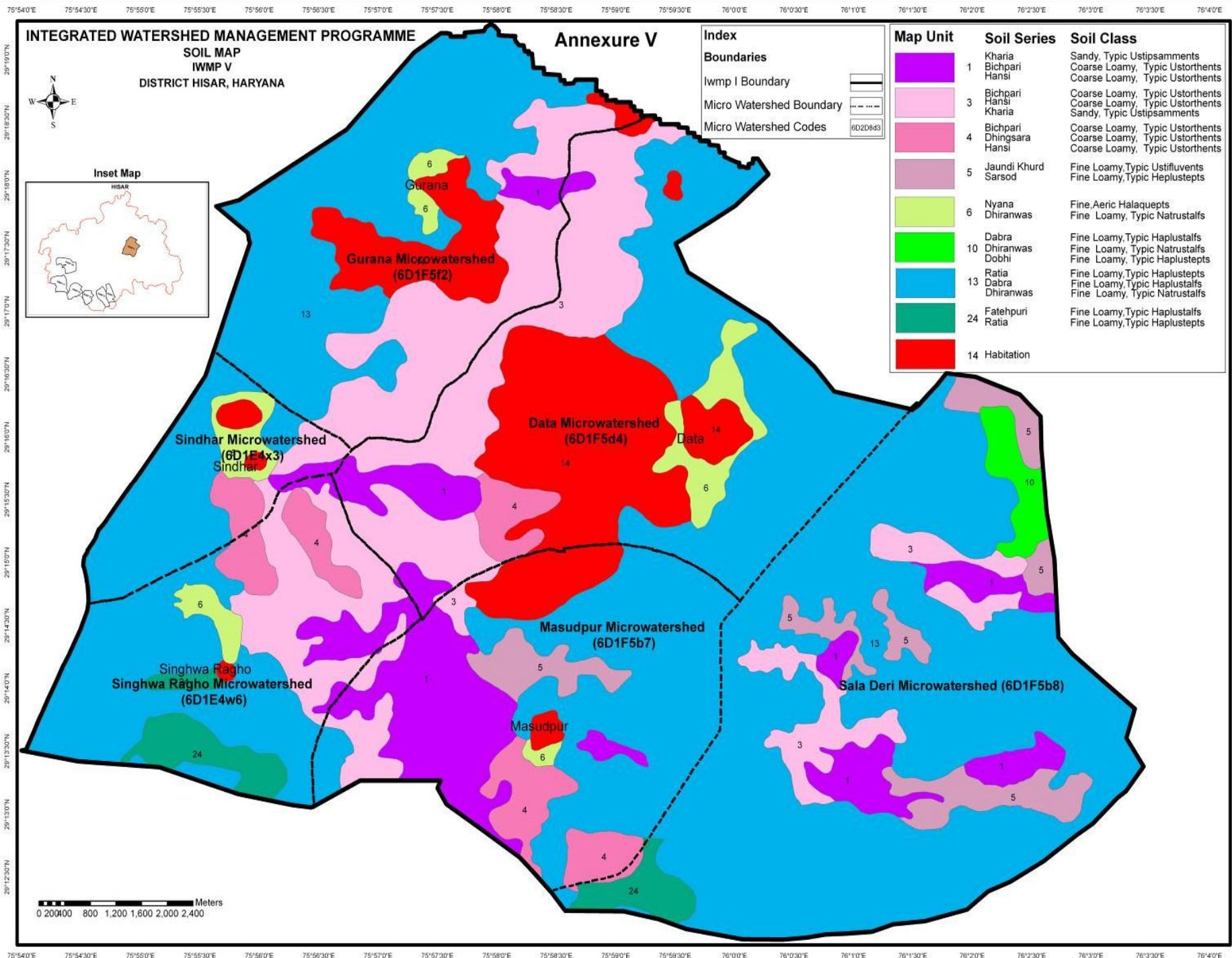
SLOPE

- (<1%)
- (>1%)



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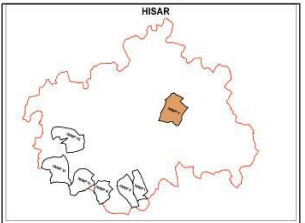
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75°54'0"E 75°54'30"E 75°55'0"E 75°55'30"E 75°56'0"E 75°56'30"E 75°57'0"E 75°57'30"E 75°58'0"E 75°58'30"E 75°59'0"E 75°59'30"E 76°0'0"E 76°0'30"E 76°1'0"E 76°1'30"E 76°2'0"E 76°2'30"E 76°3'0"E 76°3'30"E 76°4'0"E 76°4'30"E 76°5'0"E

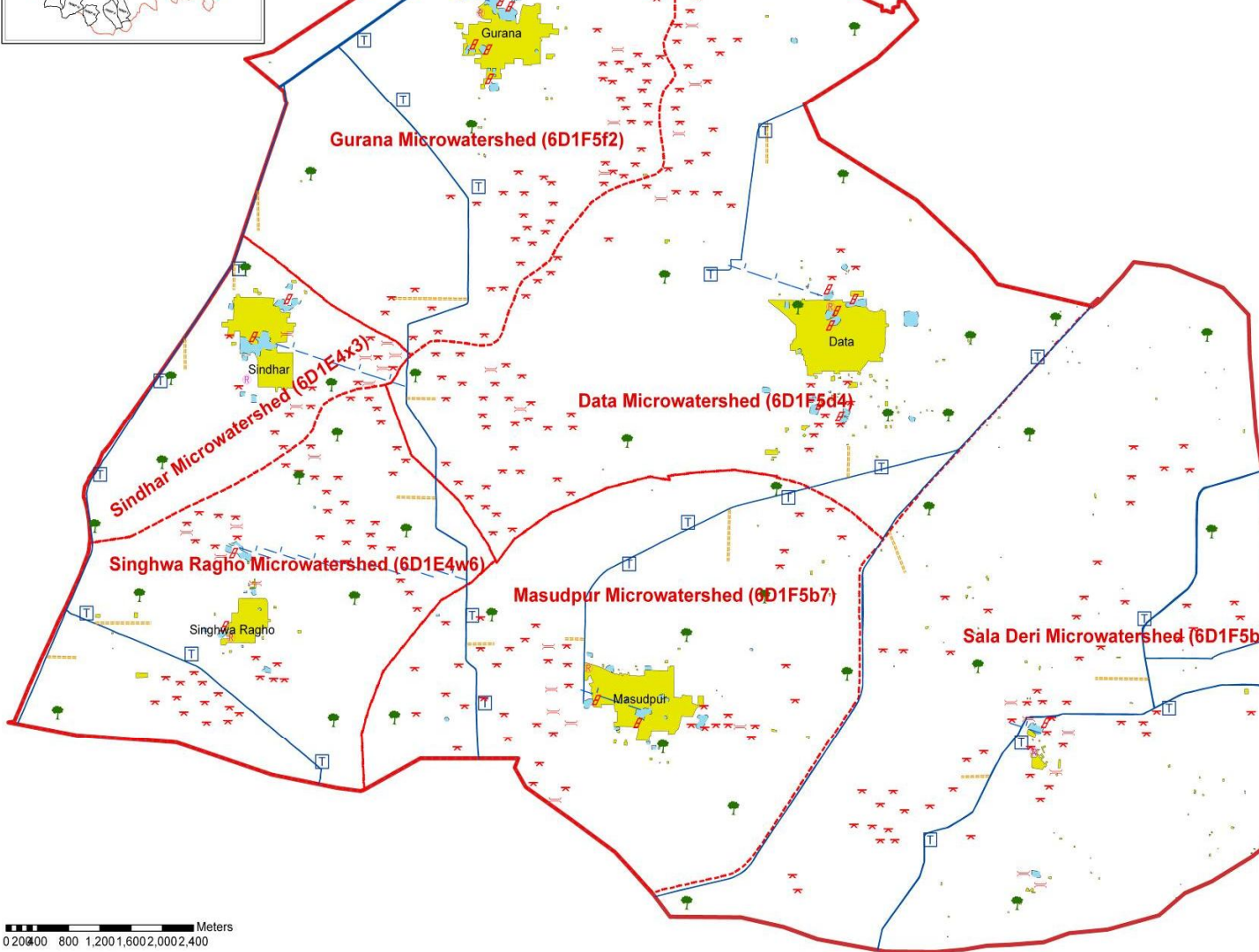
Annexure X

**INTEGRATED WATERSHED MANAGEMENT PROGRAMME
PROPOSED TREATMENT PLAN MAP
IWMP V
DISTRICT HISAR, HARYANA**



REFERENCES

Water Course	
Water Convey System	
Earthen Embankment	
Small Earthen Embankment	
Ramp, Inlet & Outlet	
Community Water Storage Tank	
Roof Top Rain Water Harevsting	
Agroforestry	
Rainfed Horticulture	



Index

Boundaries	
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3
Canal & Drain	
Others	
Rural Settlement	

0 200 400 800 1,200 1,600 2,000 2,400 Meters

PREPARED BY: INSTITUTE FOR SPATIAL PLANNING AND ENVIRONMENT RESEARCH

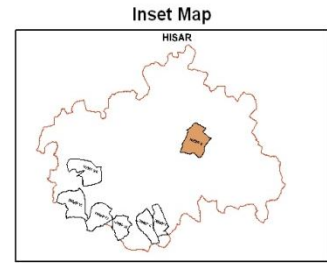
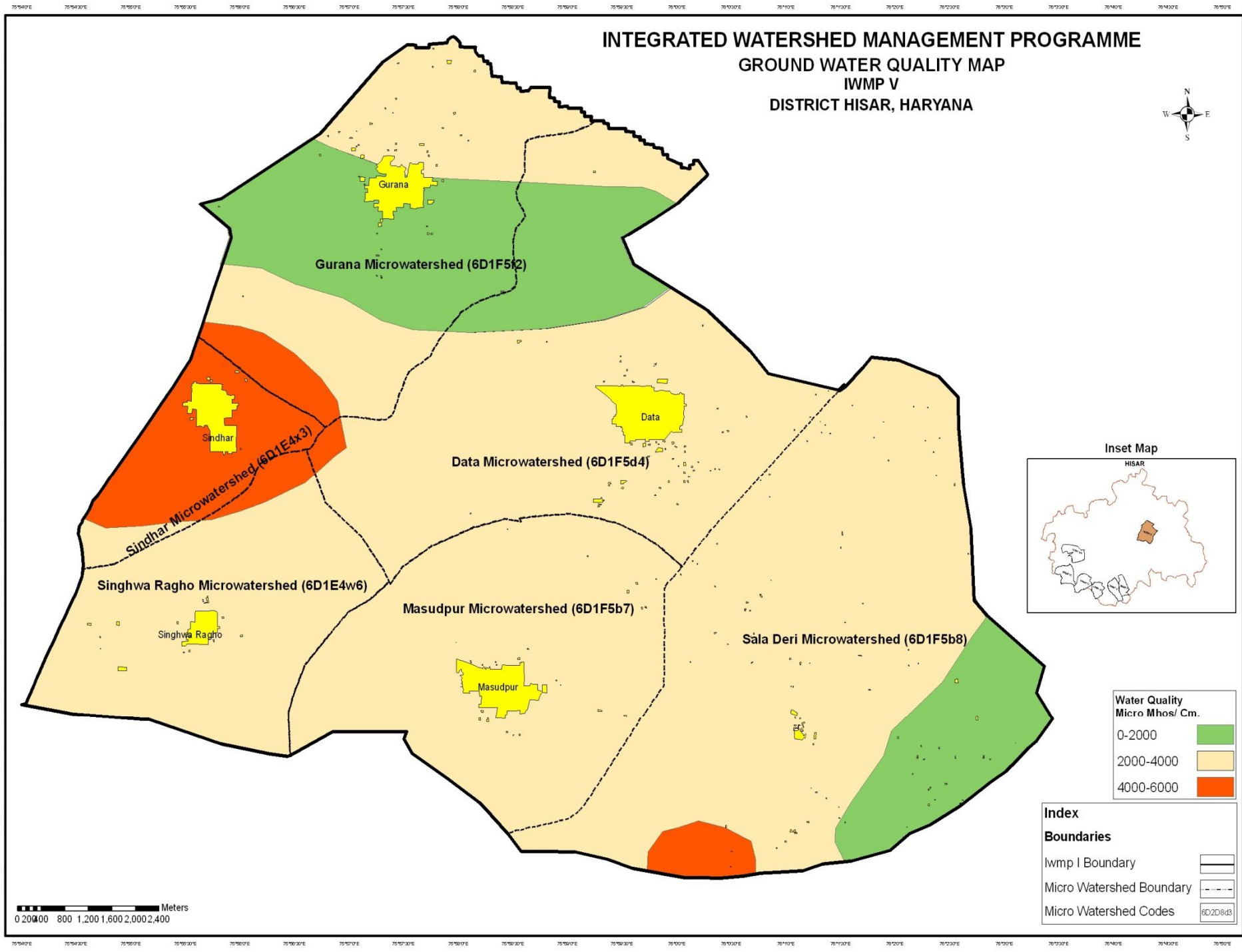
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INTEGRATED WATERSHED MANAGEMENT PROGRAMME

GROUND WATER QUALITY MAP

IWMP V

DISTRICT HISAR, HARYANA



Water Quality
Micro Mhos/ Cm.

0-2000	
2000-4000	
4000-6000	

Index

Boundaries

Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3



75°54'0"E 75°54'30"E 75°55'0"E 75°55'30"E 75°56'0"E 75°56'30"E 75°57'0"E 75°57'30"E 75°58'0"E 75°58'30"E 75°59'0"E 75°59'30"E 76°0'0"E 76°0'30"E 76°1'0"E 76°1'30"E 76°2'0"E 76°2'30"E 76°3'0"E 76°3'30"E 76°4'0"E 76°4'30"E 76°5'0"E 76°5'30"E

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