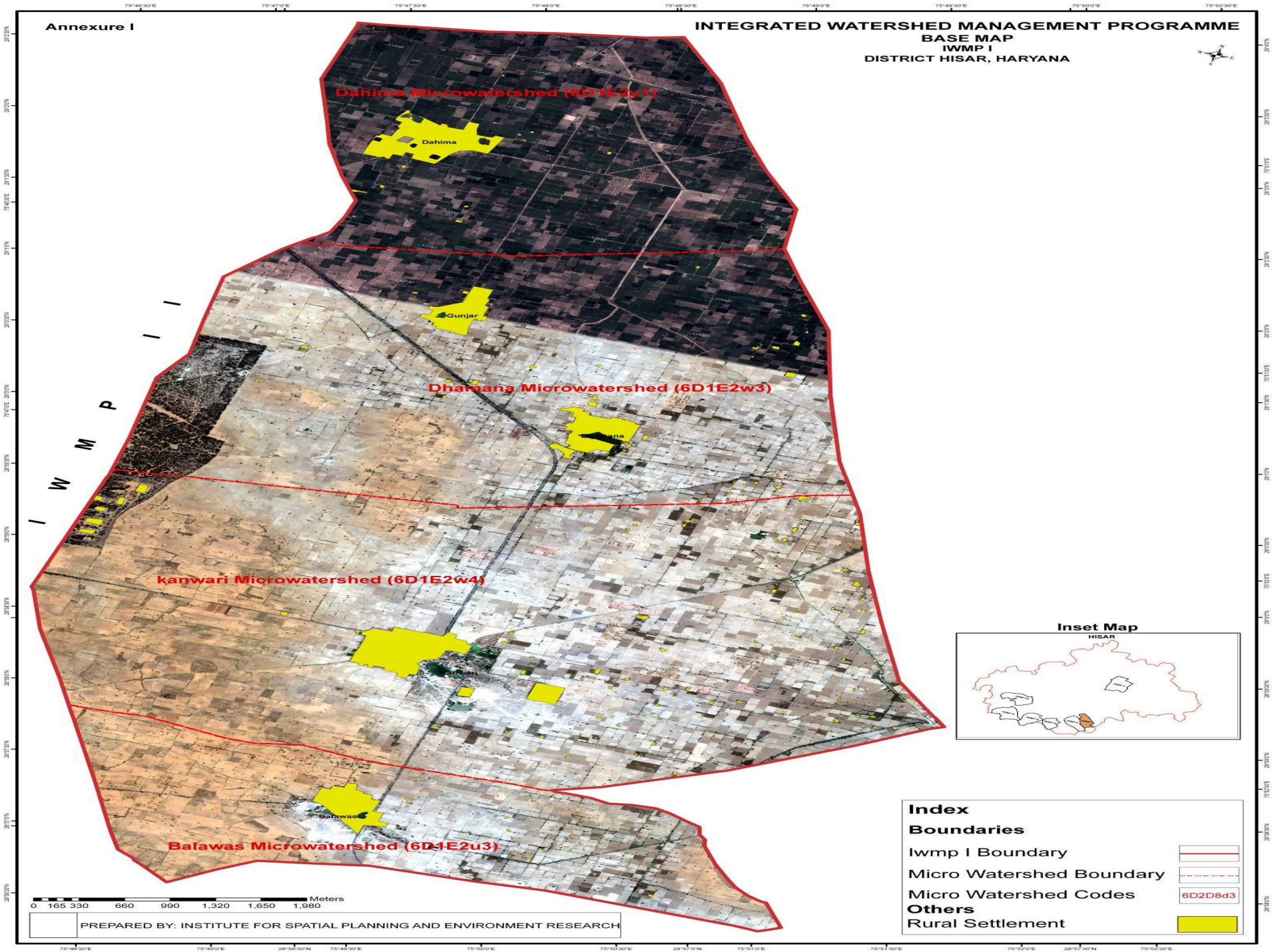
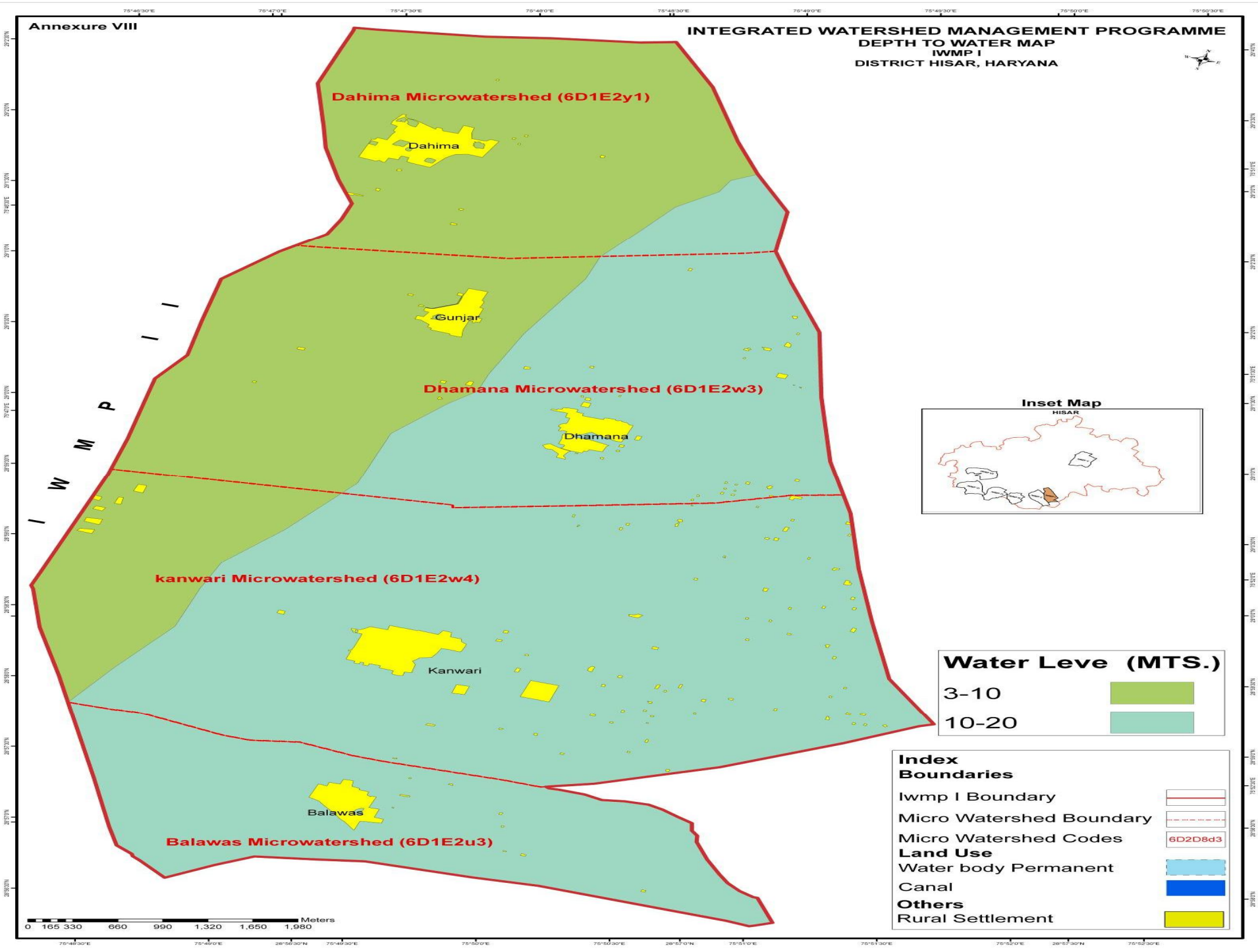


PREPARED BY: INSTITUTE FOR SPATIAL PLANNING AND ENVIRONMENT RESEARCH

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





Water Leve (MTS.)

3-10	
10-20	

Index

Boundaries

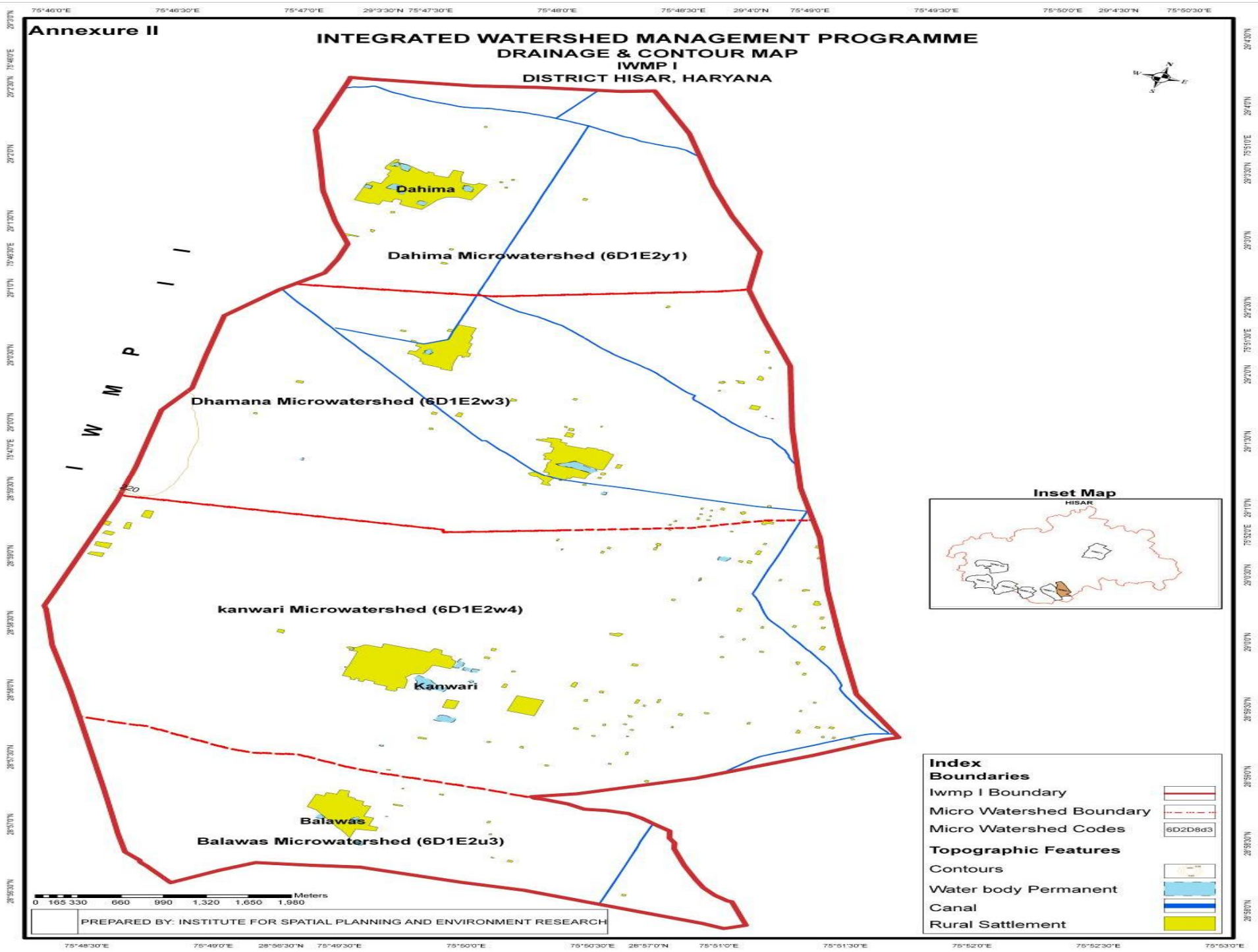
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3

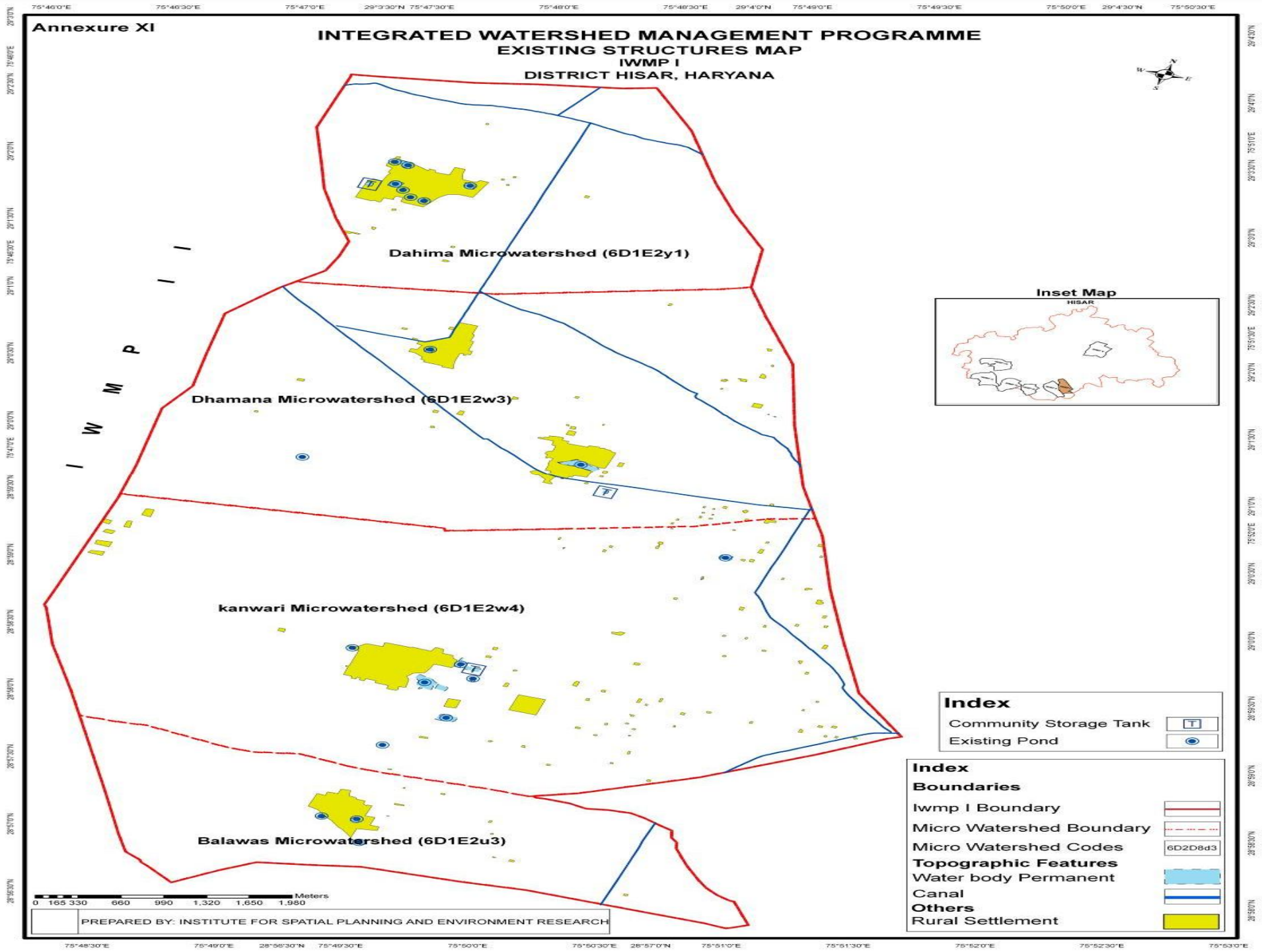
Land Use

Water body Permanent	
Canal	

Others

Rural Settlement	
------------------	--





75°45'0"E 75°48'30"E 75°48'0"E 75°49'30"E 75°51'0"E 75°52'30"E 75°54'0"E 75°55'30"E

Annexure VII

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



29°30'N

29°30'N

29°13'0"N

29°13'0"N

29°0'0"N

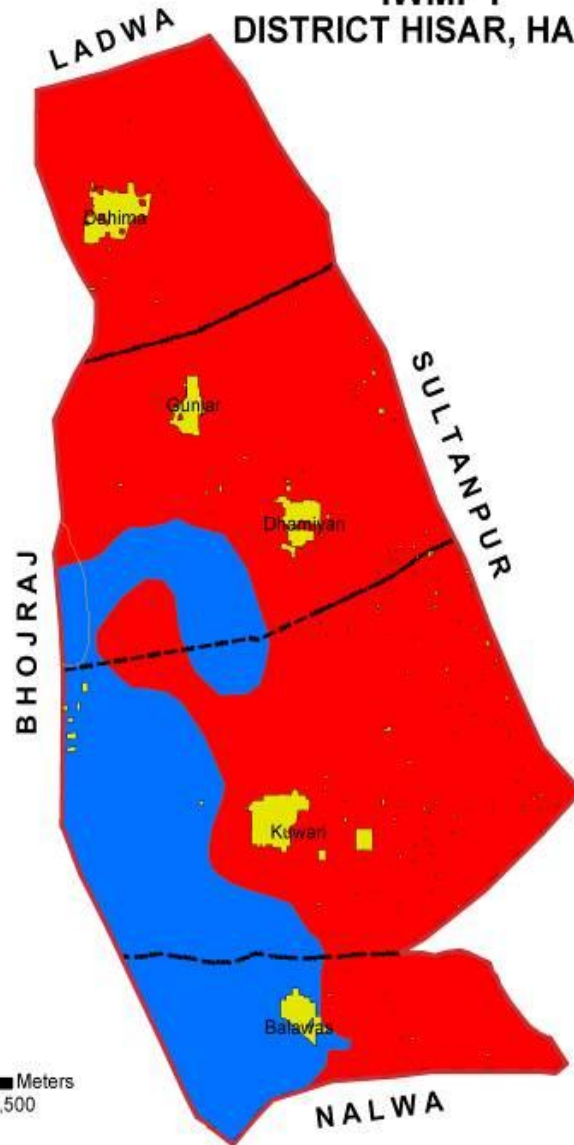
29°0'0"N

28°56'30"N

28°56'30"N

28°57'0"N

28°57'0"N



Legend

- IWMP Boundary
- MicroWatersheds
- Settlements
- Contours

LAND CAPABILITY SUB CLASSES

- IIIe2s2 Fairly Good Land with moderate soil and erosion hazard
- IIIe3s3 Poor Land with severe soil and erosion hazard

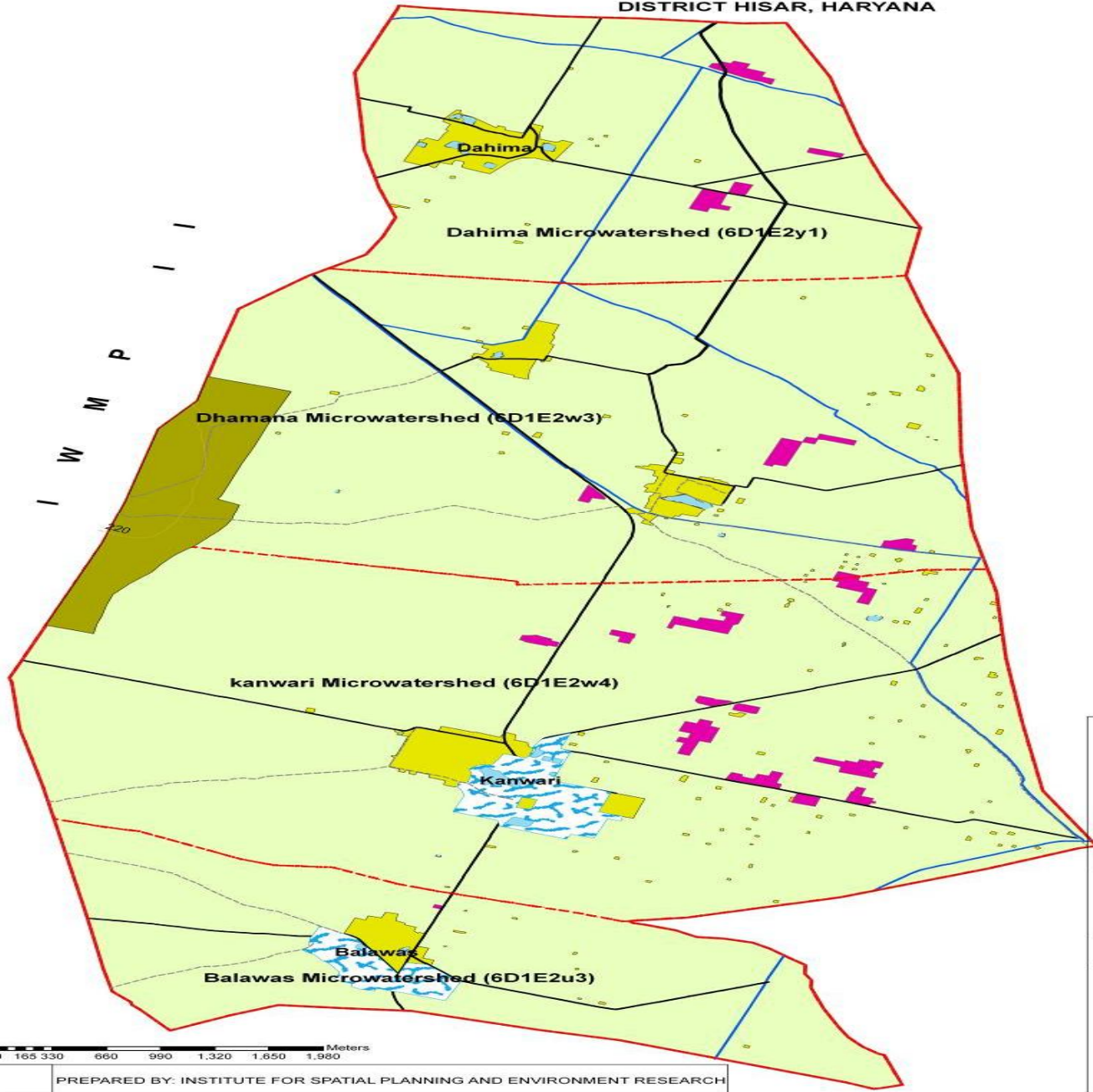
0 375750 1,500 2,250 3,000 3,750 4,500 Meters

75°45'0"E 75°46'30"E 75°48'0"E 75°49'30"E 75°51'0"E 75°52'30"E 75°54'0"E 75°55'30"E

75°46'0"E 75°46'30"E 75°47'0"E 29°3'30"N 75°47'30"E 75°48'0"E 75°48'30"E 29°4'0"N 75°49'0"E 75°49'30"E 75°50'0"E 29°4'30"N 75°50'30"E

Annexure III

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



Index	
Boundaries	
Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	
Topographic Features	
Contours	
Water body Permanent	
Canal	
Land Uses	
Agriculture	
Rural Settlement	
Wastelands	
Desertic- Sandy dune (Stabilized)	
Degraded Grazing Land	
Brick Kiln	
Others	
Roads	
Kacha Rasta	

0 165 330 660 990 1,320 1,650 1,980 Meters

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75°48'30"E 75°49'0"E 29°56'30"N 75°49'30"E 75°50'0"E 75°50'30"E 29°57'0"N 75°51'0"E 75°51'30"E 75°52'0"E 75°52'30"E 75°53'0"E

29°3'0"N 29°3'30"N 29°4'0"N 29°4'30"N 29°5'0"N 29°5'30"N 29°6'0"N 29°6'30"N 29°7'0"N 29°7'30"N 29°8'0"N 29°8'30"N 29°9'0"N 29°9'30"N 29°10'0"N 29°10'30"N 29°11'0"N 29°11'30"N 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 29°19'30"N 29°20'0"N 29°20'30"N 29°21'0"N 29°21'30"N 29°22'0"N 29°22'30"N 29°23'0"N 29°23'30"N 29°24'0"N 29°24'30"N



Dahima Microwatershed (6D1E2y1)

Dahima

Sunjar

Dhamana Microwatershed (6D1E2w3)

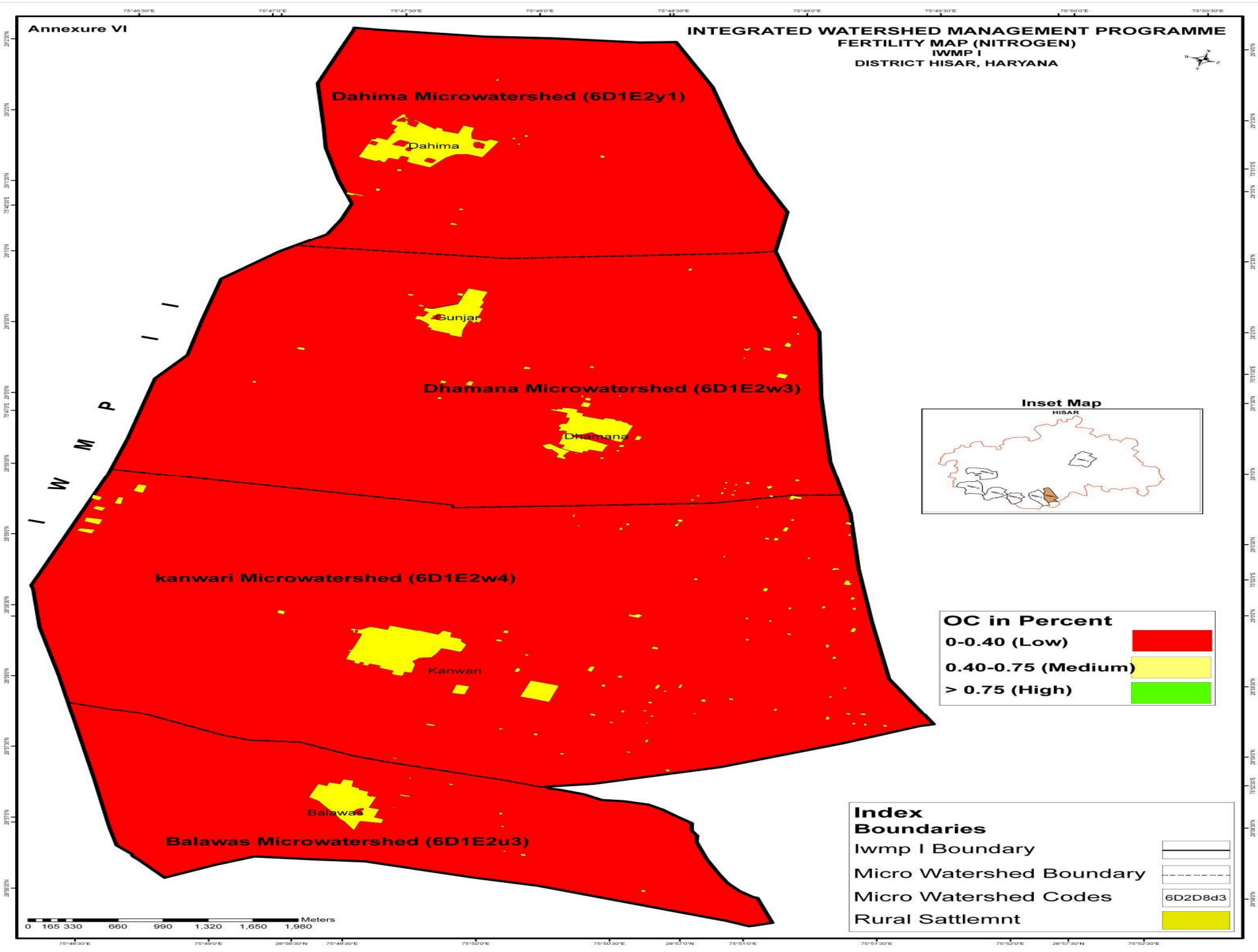
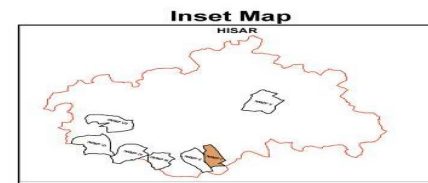
Dhamana

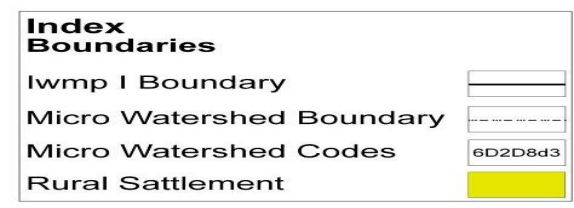
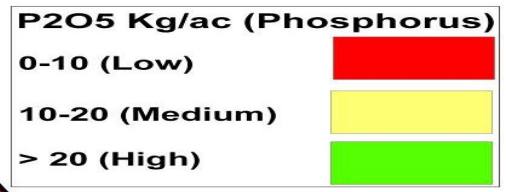
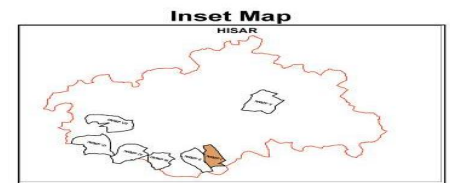
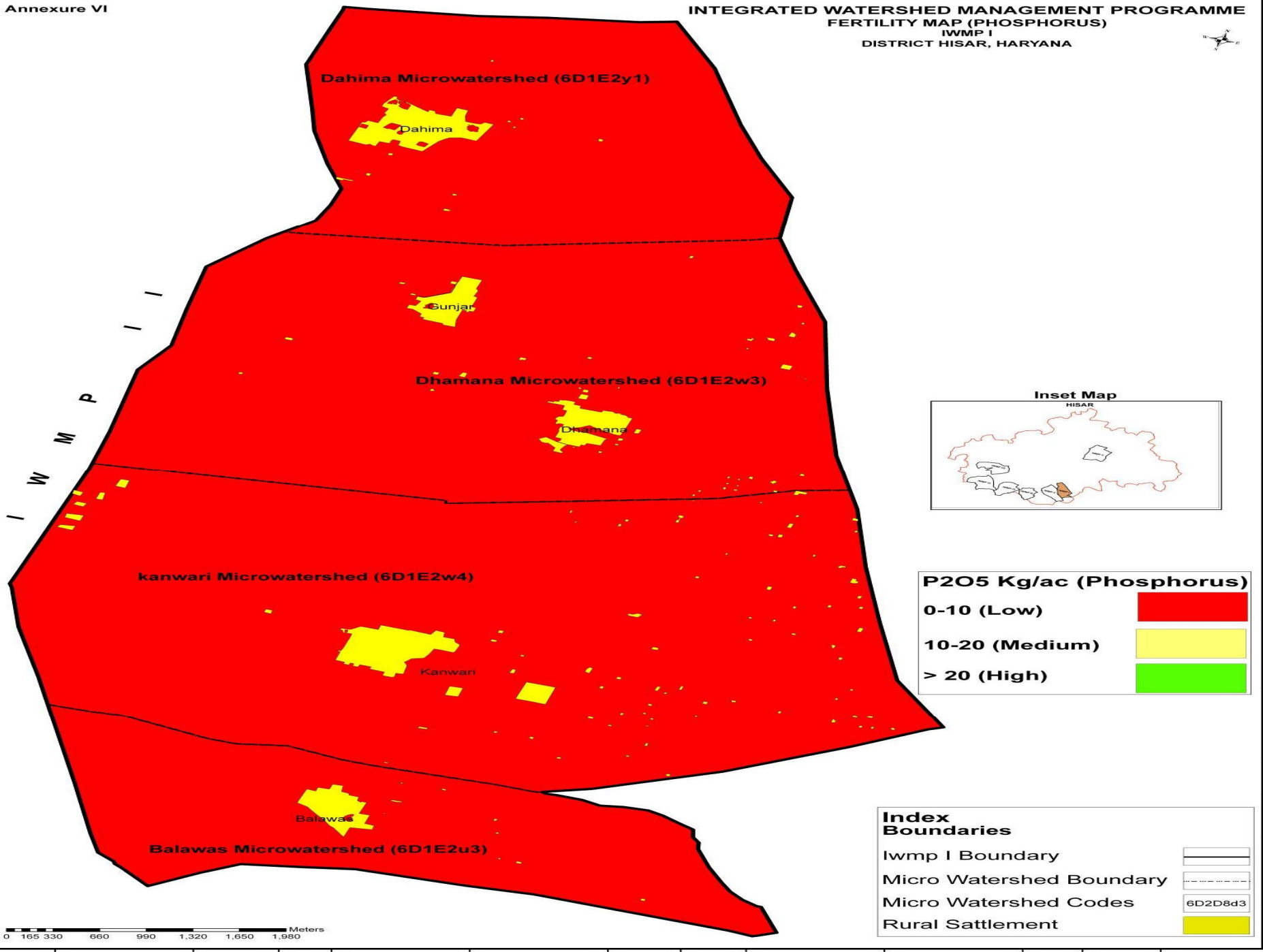
kanwari Microwatershed (6D1E2w4)

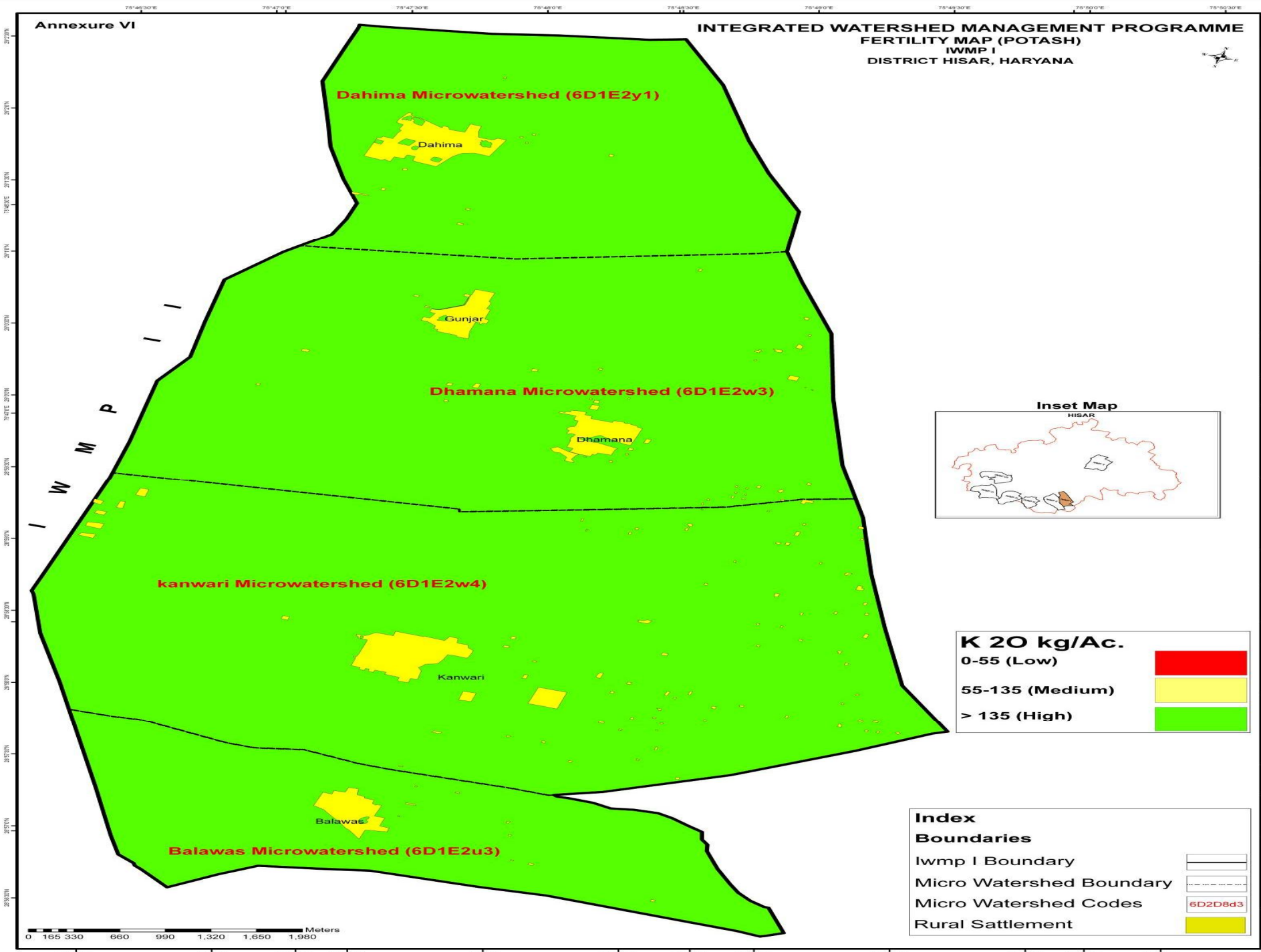
Kanwari

Balawas Microwatershed (6D1E2u3)

Balawas







Inset Map

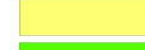


K 20 kg/Ac.

0-55 (Low)



55-135 (Medium)



> 135 (High)



Index

Boundaries

Iwmp I Boundary



Micro Watershed Boundary



Micro Watershed Codes



Rural Sattlement



0 165 330 660 990 1,320 1,650 1,980 Meters

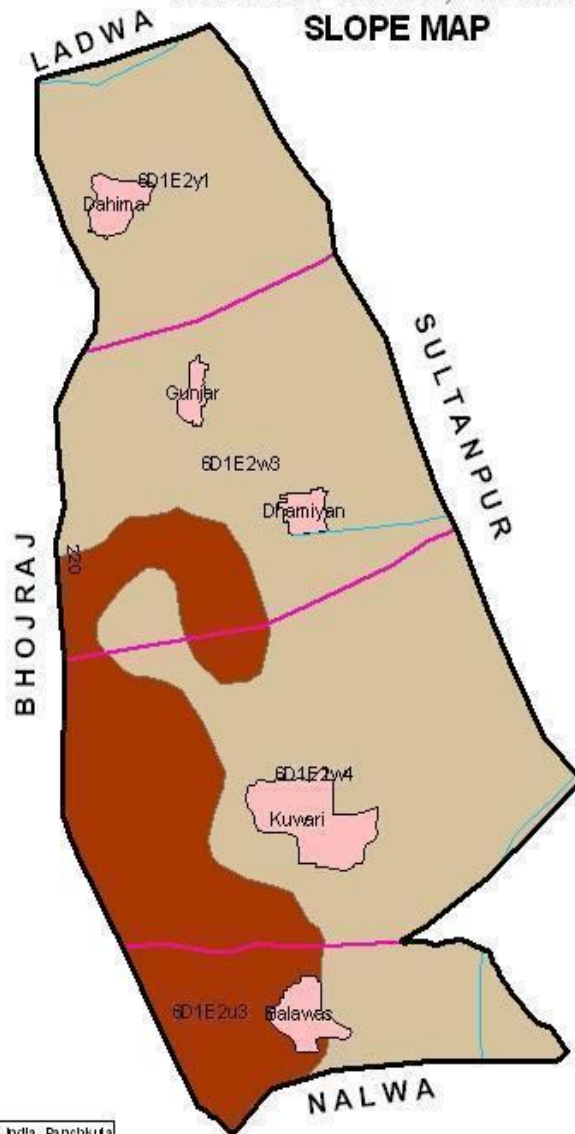
75°43'30"E 75°45'0"E 75°46'30"E 75°48'0"E 75°49'30"E 75°51'0"E 75°52'30"E 75°54'0"E 75°55'30"E

Annexure IV INTEGRATED WATERSHED MANAGEMENT PROGRAMME PROJECT : IWMP I DISTRICT HISAR, HARYANA SLOPE MAP



29°3'0"N
29°1'30"N
29°0'0"N
28°58'30"N
28°57'0"N

29°3'0"N
29°1'30"N
29°0'0"N
28°58'30"N
28°57'0"N



Legend

- IWMP Boundary
- MicroWatersheds
- Settlements
- Contours
- Canal

SLOPE

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

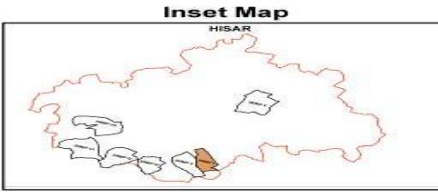
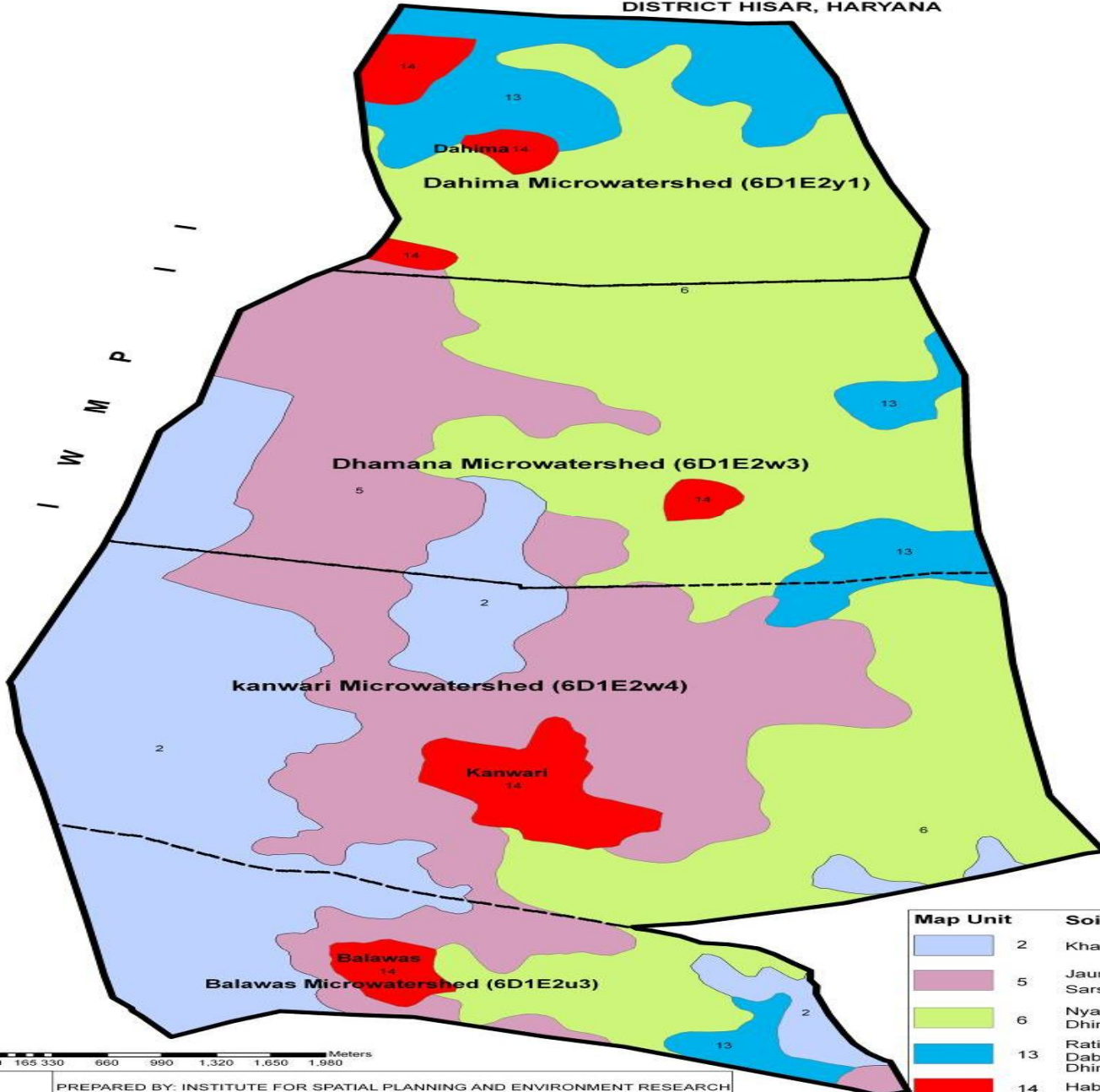
0 375 750 1,500 2,250 3,000 3,750 4,500 Meters

Prepared by: Institute for Spatial Planning And Environment Research, India, Panohkula

75°43'30"E 75°45'0"E 75°46'30"E 75°48'0"E 75°49'30"E 75°51'0"E 75°52'30"E 75°54'0"E 75°55'30"E

Annexure V

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



Index

Boundaries

Iwmp I Boundary	
Micro Watershed Boundary	
Micro Watershed Codes	6D2D8d3

Map Unit	Soil Series	Soil Class
2	Kharia	Sandy, Typic Ustipsammets
5	Jaundi Khurd Sarsod	Coarse Loamy, Typic Ustifluvents Fine Loamy, Typic Heplustepts
6	Nyana Dhiranwas	Fine, Aeris Halaquepts Fine Loamy, Typic Natrustalfs
13	Ratia Dabra Dhiranwas	Fine Loamy, Typic Heplustepts Fine Loamy, Typic Heplustepts Fine Loamy, Typic Natrustalfs
14	Habitation	



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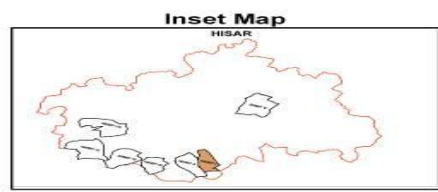
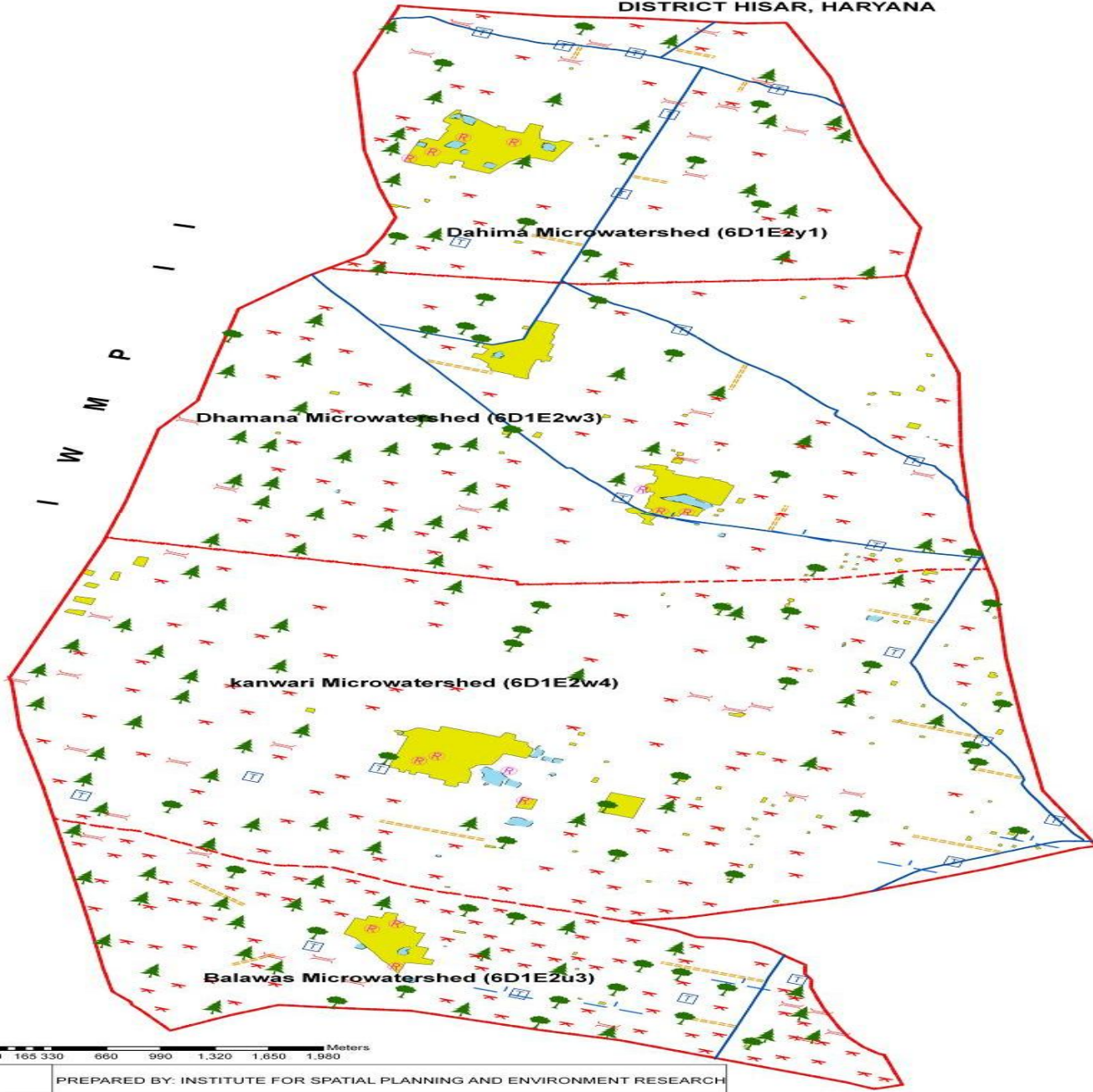
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75°46'0"E 75°46'30"E 75°47'0"E 75°47'30"E 75°48'0"E 75°48'30"E 75°49'0"E 75°49'30"E 75°50'0"E 75°50'30"E 75°51'0"E 75°51'30"E 75°52'0"E 75°52'30"E 75°53'0"E 75°53'30"E 75°54'0"E 75°54'30"E 75°55'0"E 75°55'30"E 75°56'0"E 75°56'30"E 75°57'0"E 75°57'30"E 75°58'0"E 75°58'30"E 75°59'0"E 75°59'30"E 75°60'0"E

75°46'0"E 75°46'30"E 75°47'0"E 29°3'30"N 75°47'30"E 75°48'0"E 75°48'30"E 29°4'0"N 75°49'0"E 75°49'30"E 75°50'0"E 29°4'30"N 75°50'30"E

Annexure X

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



Index

Boundaries

- Iwmp I Boundary
- Micro Watershed Boundary
- Micro Watershed Codes

Topographic Features

- Water body Permanent
- Canal

Others

- Rural Settlement

Index

- Water Course
- Small Earthen Embankments
- Earthen Embankments
- Ramp, inlet & outlet
- Community Storage Tank
- Roof Top Rain Water Harvasting
- Agroforestry
- RHorticulture

0 165 330 660 990 1320 1650 1980 Meters

PREPARED BY: INSTITUTE FOR SPATIAL PLANNING AND ENVIRONMENT RESEARCH

75°48'30"E 75°49'0"E 29°56'30"N 75°49'30"E 75°50'0"E 75°50'30"E 29°57'0"N 75°51'0"E 75°51'30"E 75°52'0"E 75°52'30"E 75°53'0"E

29°3'0"N 29°3'30"N 29°4'0"N 29°4'30"N 29°5'0"N 29°5'30"N 29°6'0"N 29°6'30"N 29°7'0"N 29°7'30"N 29°8'0"N 29°8'30"N 29°9'0"N 29°9'30"N 29°10'0"N 29°10'30"N 29°11'0"N 29°11'30"N 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 29°19'30"N 29°20'0"N 29°20'30"N 29°21'0"N 29°21'30"N 29°22'0"N 29°22'30"N 29°23'0"N 29°23'30"N 29°24'0"N 29°24'30"N

75°46'0"E 75°46'30"E 75°47'0"E 75°47'30"E 75°48'0"E 75°48'30"E 75°49'0"E 75°49'30"E 75°50'0"E 75°50'30"E 75°51'0"E 75°51'30"E 75°52'0"E 75°52'30"E 75°53'0"E



Dahima Microwatershed (6D1E2y1)

Dahima

Gunjar

Dhamana Microwatershed (6D1E2w3)

Dhamana

kanwari Microwatershed (6D1E2w4)

Kanwari

Balawas Microwatershed (6D1E2u3)

Balawas

I
W
M
P

