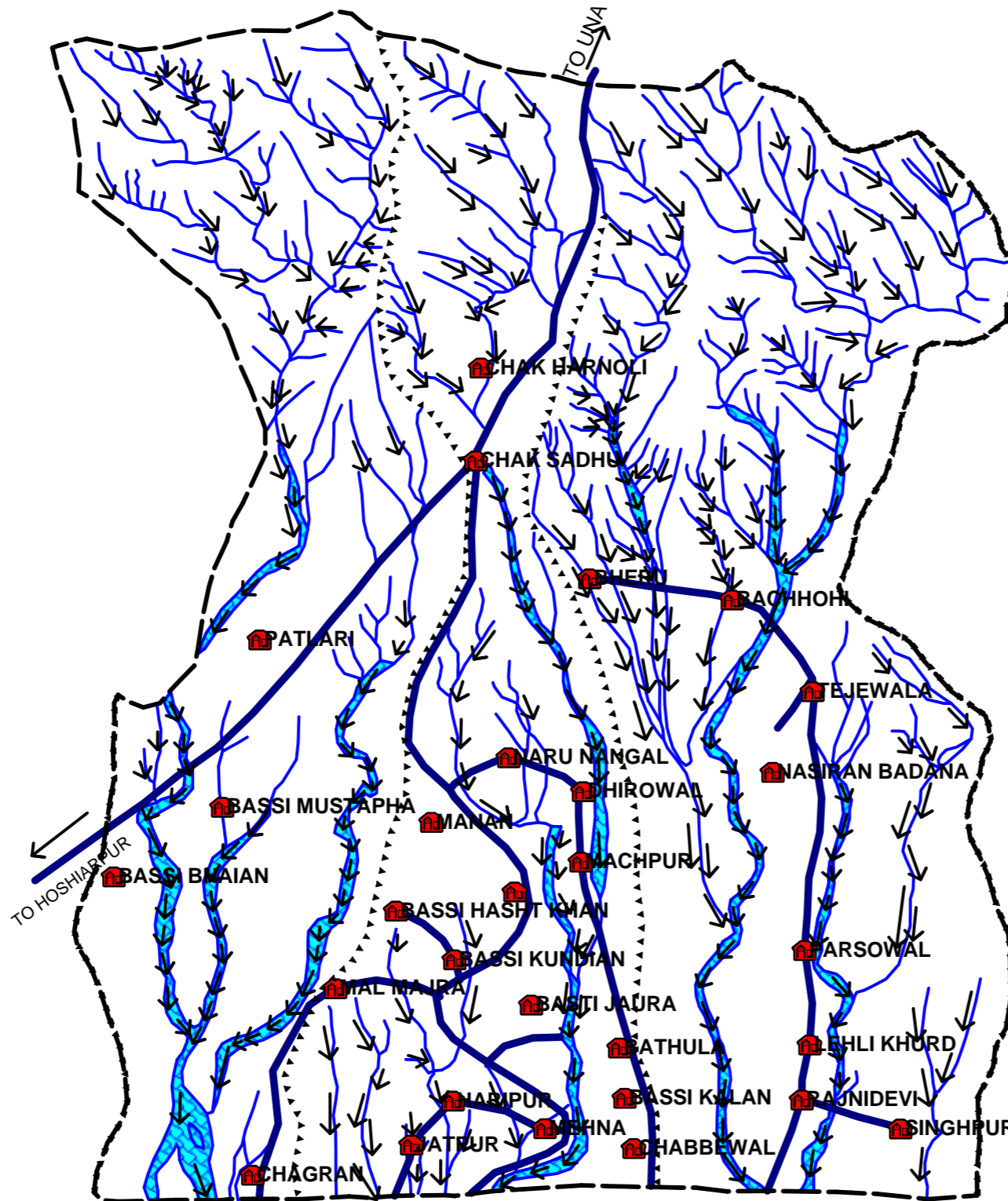


# INTEGRATED WATERSHED MANAGEMENT PROGRAMME

PROJECT: HOSHIARPUR-5/10-11  
BLOCK: CHAGRAN, DISTRICT: HOSHIARPUR

WATERSHED CODES: 1A1C3t4, 1A1C3t5, 1A1C3t6, 1A1C3t7, 1A1C3t8, 1A1C3t9, 1A1C3u3,  
1A1C3u5, 1A1C3u6, 1A1C3u7, 1A1C3u8, 1A1C3y3, 1A1C3y4, 1A1C3y5, 1A1C3y6, 1A1C3y7  
EFFECTIVE AREA : 7250 HA  
(SCALE: 1:50,000)

## DRAINAGE MAP



**LEGEND**

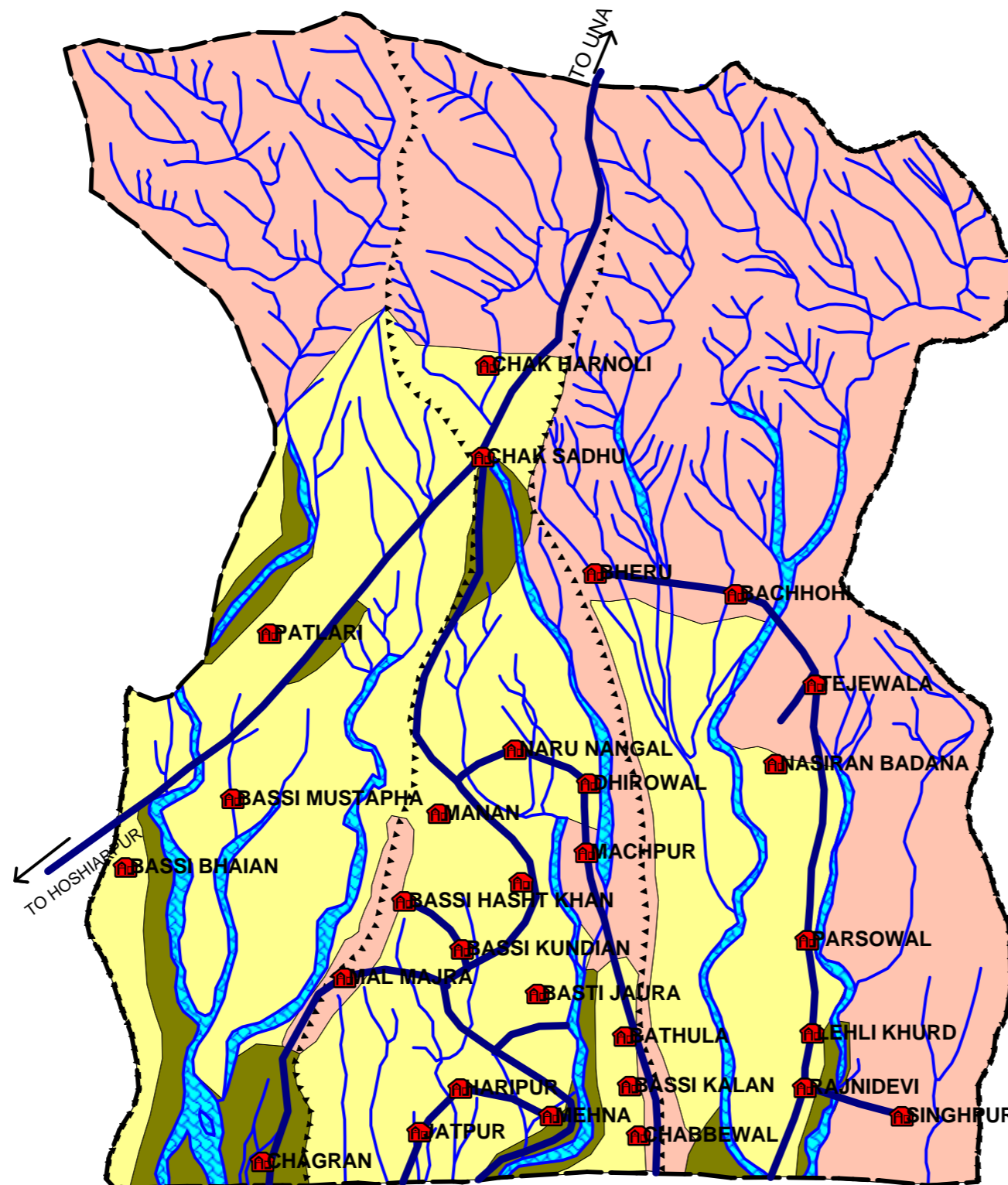
- WATERSHED BOUNDARY
- RIDGE LINE
- SETTLEMENT
- ROAD
- DRAINAGE
- WATERBODY
- DRAINAGE DIRECTION

# INTEGRATED WATERSHED MANAGEMENT PROGRAMME

PROJECT: HOSHIARPUR-5/10-11  
BLOCK: CHAGRAN, DISTRICT: HOSHIARPUR  
WATERSHED CODES: 1A1C3t4, 1A1C3t5, 1A1C3t6, 1A1C3t7, 1A1C3t8, 1A1C3t9, 1A1C3u3,  
1A1C3u5, 1A1C3u6, 1A1C3u7, 1A1C3u8, 1A1C3y3, 1A1C3y4, 1A1C3y5, 1A1C3y6, 1A1C3y7  
EFFECTIVE AREA : 7250 HA  
(SCALE: 1:50,000)



## GROUND WATER TABLE MAP



### LEGEND

- WATERSHED BOUNDARY
- RIDGE LINE
- SETTLEMENT
- ROAD
- DRAINAGE
- WATERBODY

### GROUND WATER DEPTH

- DEPTH(0-5)m.bgl
- DEPTH(5-10)m.bgl
- DEPTH(10-15)m.bgl

# INTEGRATED WATERSHED MANAGEMENT PROGRAMME

PROJECT: HOSHIARPUR-5/10-11

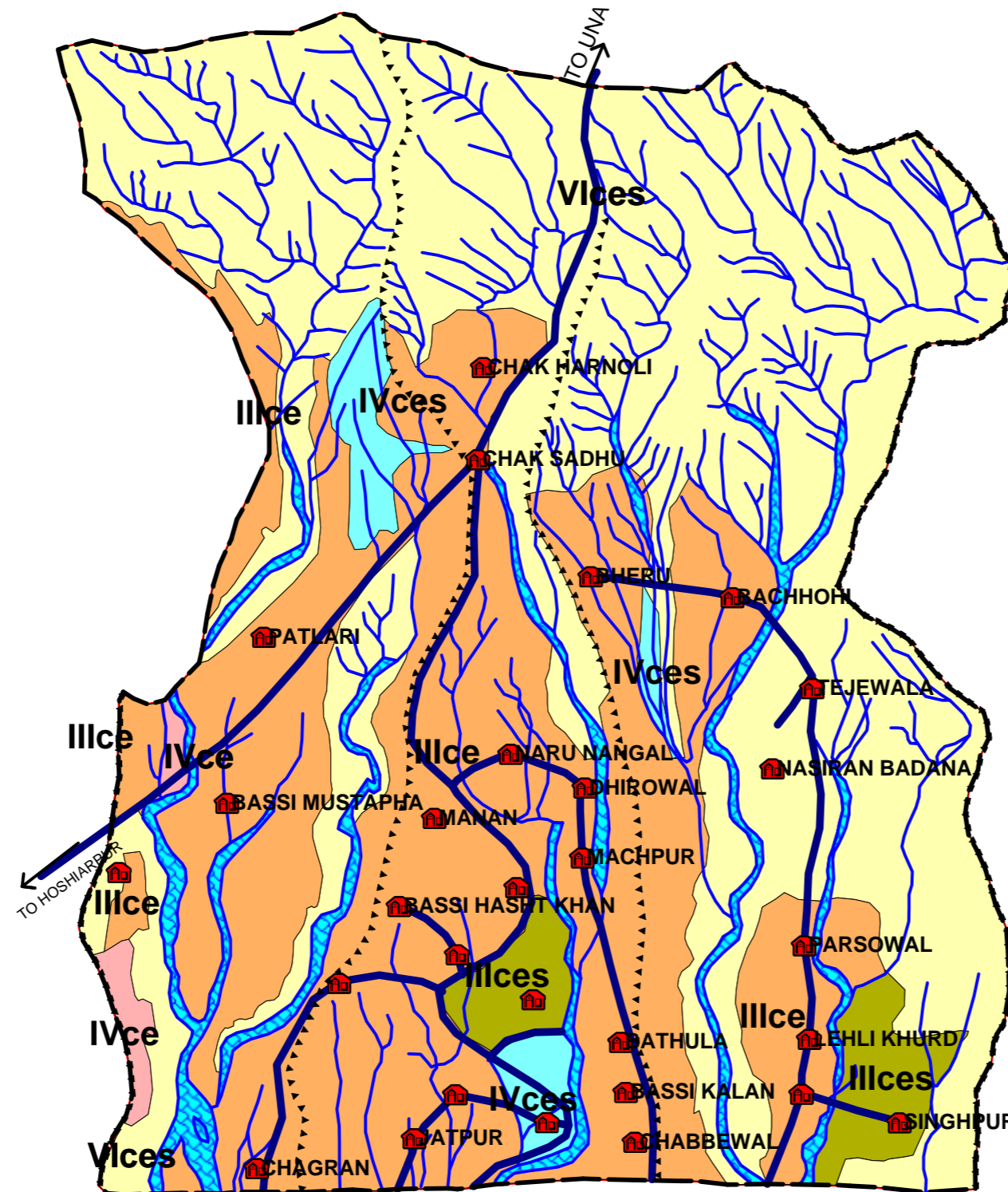
BLOCK: CHAGRAN, DISTRICT: HOSHIARPUR

WATERSHED CODES: 1A1C3t4, 1A1C3t5, 1A1C3t6, 1A1C3t7, 1A1C3t8, 1A1C3t9, 1A1C3u3, 1A1C3u5, 1A1C3u6, 1A1C3u7, 1A1C3u8, 1A1C3y3, 1A1C3y4, 1A1C3y5, 1A1C3y6, 1A1C3y7

EFFECTIVE AREA : 7250 HA

(SCALE: 1:50,000)

## LAND CAPABILITY CLASSIFICATION MAP



### LEGEND

- WATERSHED BOUNDARY
- RIDGE LINE
- SETTLEMENT
- ROAD
- DRAINAGE
- WATERBODY

### LAND CAPABILITY CLASSIFICATION

- IIIce
- IIIces
- IVce
- IVces
- Vices

### LIMITATIONS/HAZARDS

- s- Root Zone Limitation
- e-Erosion and Run off
- w-Excess water/Wetness
- c- Climate limitations

# INTEGRATED WATERSHED MANAGEMENT PROGRAMME

PROJECT: HOSHIARPUR-5/10-11

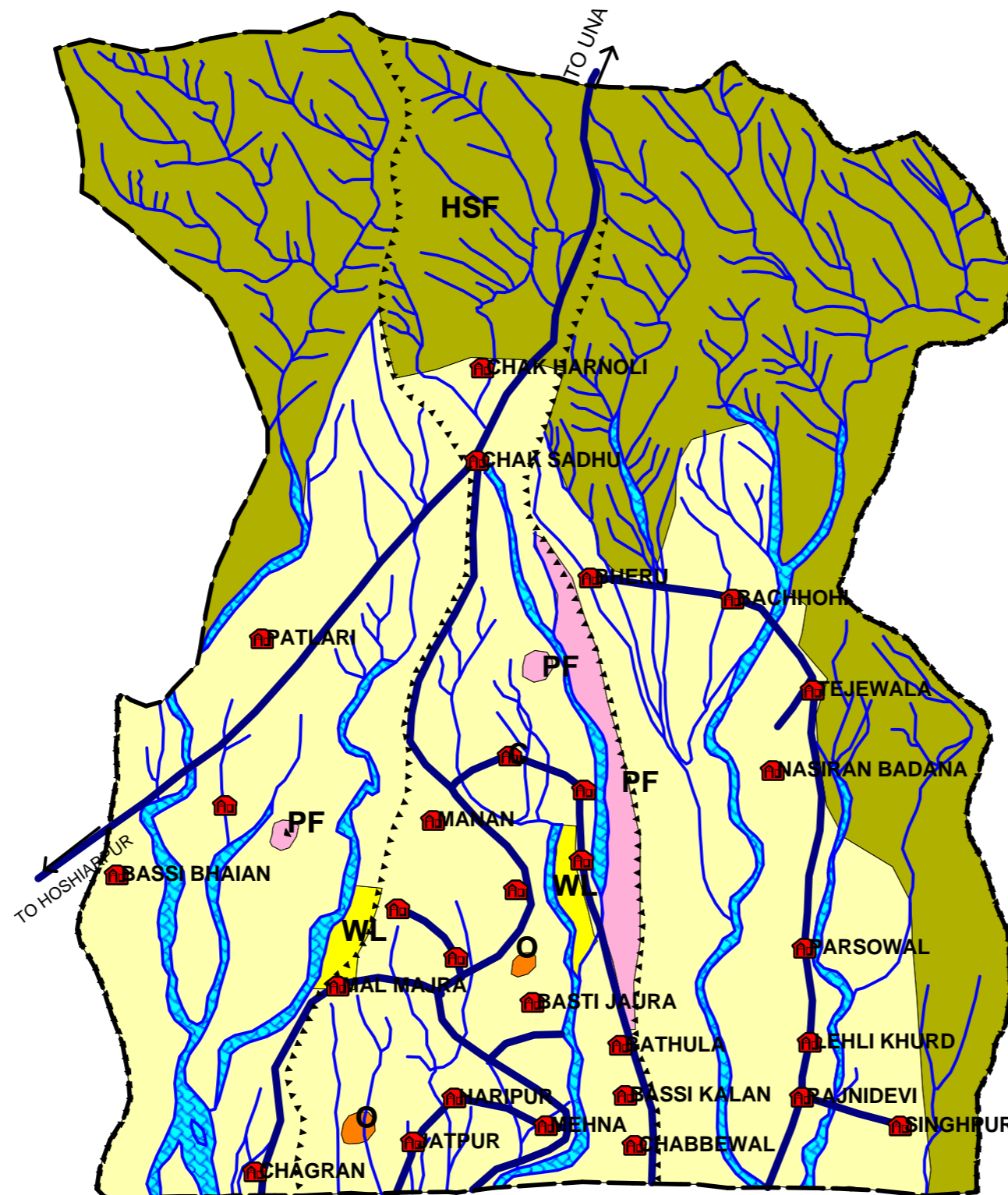
BLOCK: CHAGRAN, DISTRICT: HOSHIARPUR

WATERSHED CODES: 1A1C3t4, 1A1C3t5, 1A1C3t6, 1A1C3t7, 1A1C3t8, 1A1C3t9, 1A1C3u3, 1A1C3u5, 1A1C3u6, 1A1C3u7, 1A1C3u8, 1A1C3y3, 1A1C3y4, 1A1C3y5, 1A1C3y6, 1A1C3y7

EFFECTIVE AREA : 7250 HA

(SCALE: 1:50,000)

## LAND USE/LAND COVER MAP



**LEGEND**

- WATERSHED BOUNDARY
- RIDGE LINE
- SETTLEMENT
- ROAD
- DRAINAGE
- WATERBODY

**LAND USE/LAND COVER**

- CROPPED AREA
- HILL SCRUB FOREST
- ORCHARD
- PLANE FOREST
- WASTE LAND

# INTEGRATED WATERSHED MANAGEMENT PROGRAMME

PROJECT: HOSHIARPUR-5/10-11

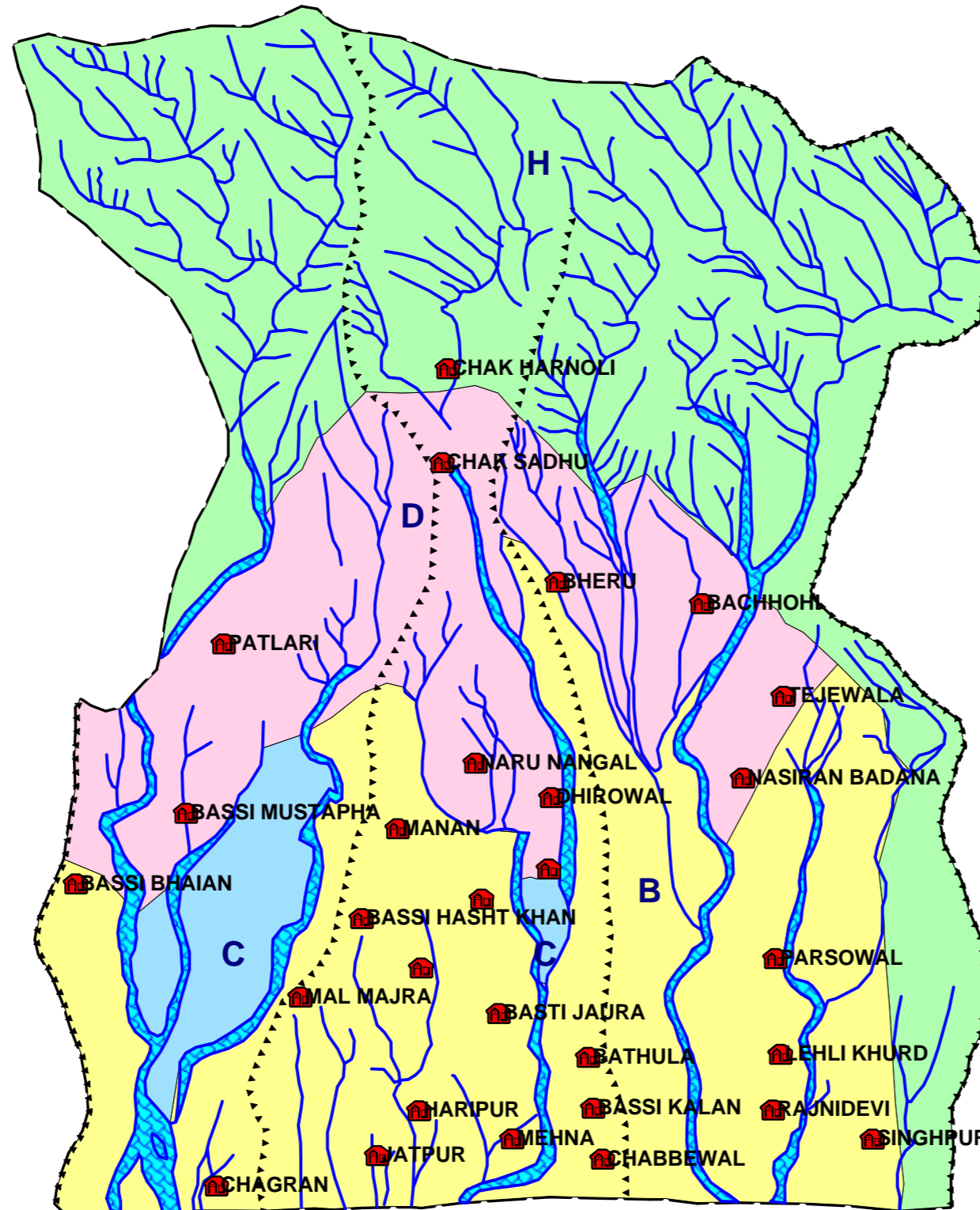
BLOCK: CHAGRAN, DISTRICT: HOSHIARPUR

WATERSHED CODES: 1A1C3t4, 1A1C3t5, 1A1C3t6, 1A1C3t7, 1A1C3t8, 1A1C3t9, 1A1C3u3, 1A1C3u5, 1A1C3u6, 1A1C3u7, 1A1C3u8, 1A1C3y3, 1A1C3y4, 1A1C3y5, 1A1C3y6, 1A1C3y7

EFFECTIVE AREA : 7250 HA

(SCALE: 1:50,000)

## SLOPE MAP



### LEGEND

- WATERSHED BOUNDARY
- RIDGE LINE
- SETTLEMENT
- ROAD
- DRAINAGE
- WATERBODY

### SLOPE

- A (0-1%)
- B (1-3%)
- C (3-5%)
- D (5-10%)
- E, F, G, H (10-30%)