

INTEGRATED WATERSHED MANAGEMENT PROGRAMME

PROJECT: LUDHIANA-IWMP-1/10-11

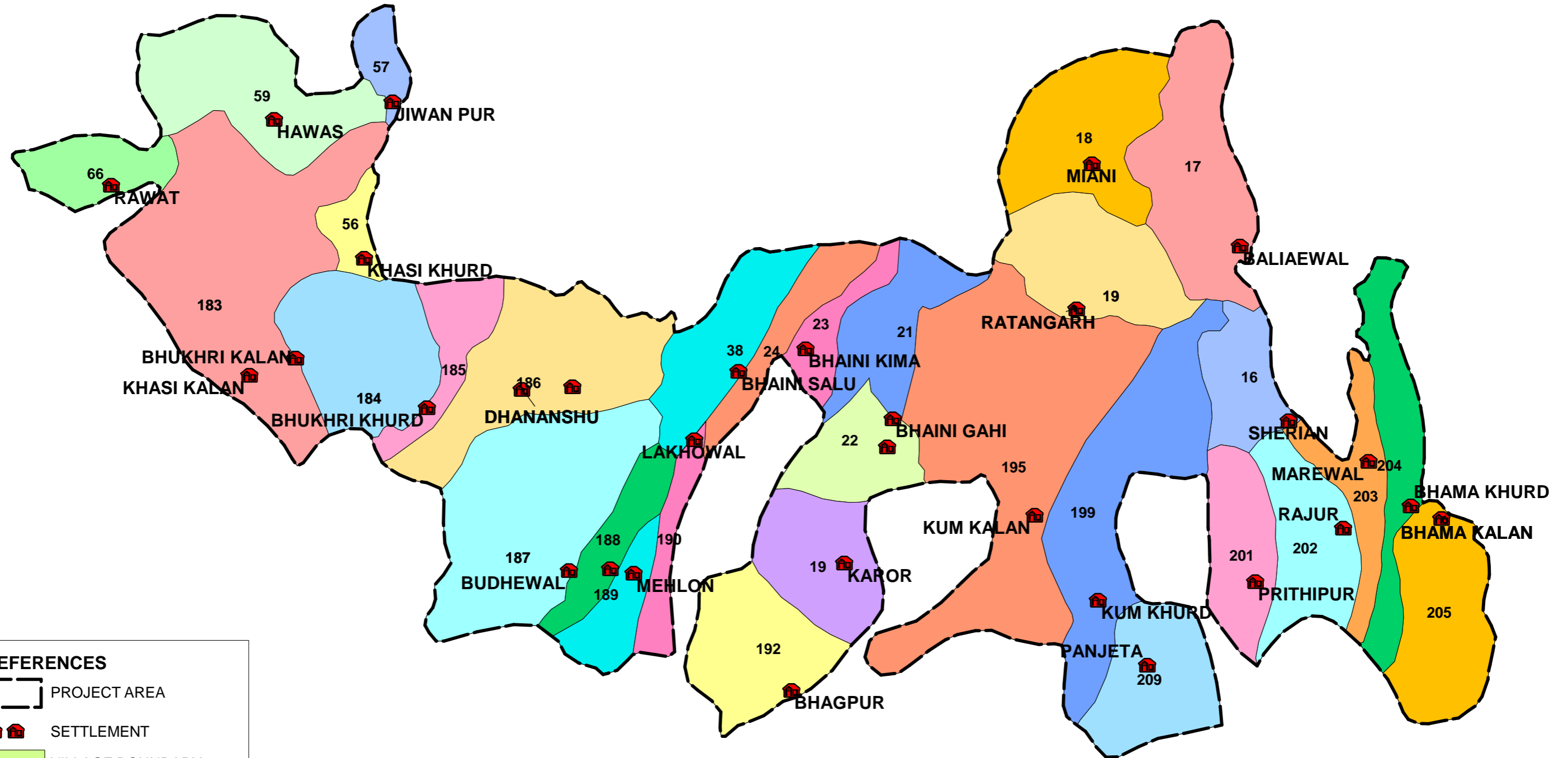
BLOCK: LUDHIANA2, DISTRICT: LUDHIANA

MICRO WATERSHED CODES: 1A1B5f5, 1A1B5k1, 1A1B5k2, 1A1B5k3,
1A1B5k4, 1A1B5k5, 1A1B5m1, 1A1B5m1, 1A1B5m2, 1A1B5n1, 1A1B5n4

EFFECTIVE AREA :2628 HA

(SCALE:1:50,000)

VILLAGE BOUNDARY MAP



REFERENCES

- PROJECT AREA
- SETTLEMENT
- VILLAGE BOUNDARY
- HADBUST NUMBER

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DRAINAGE MAP



LEGEND

-  DRAINAGE
-  SETTLEMENT
-  PROJECT AREA
-  DRAINAGE DIRECTION

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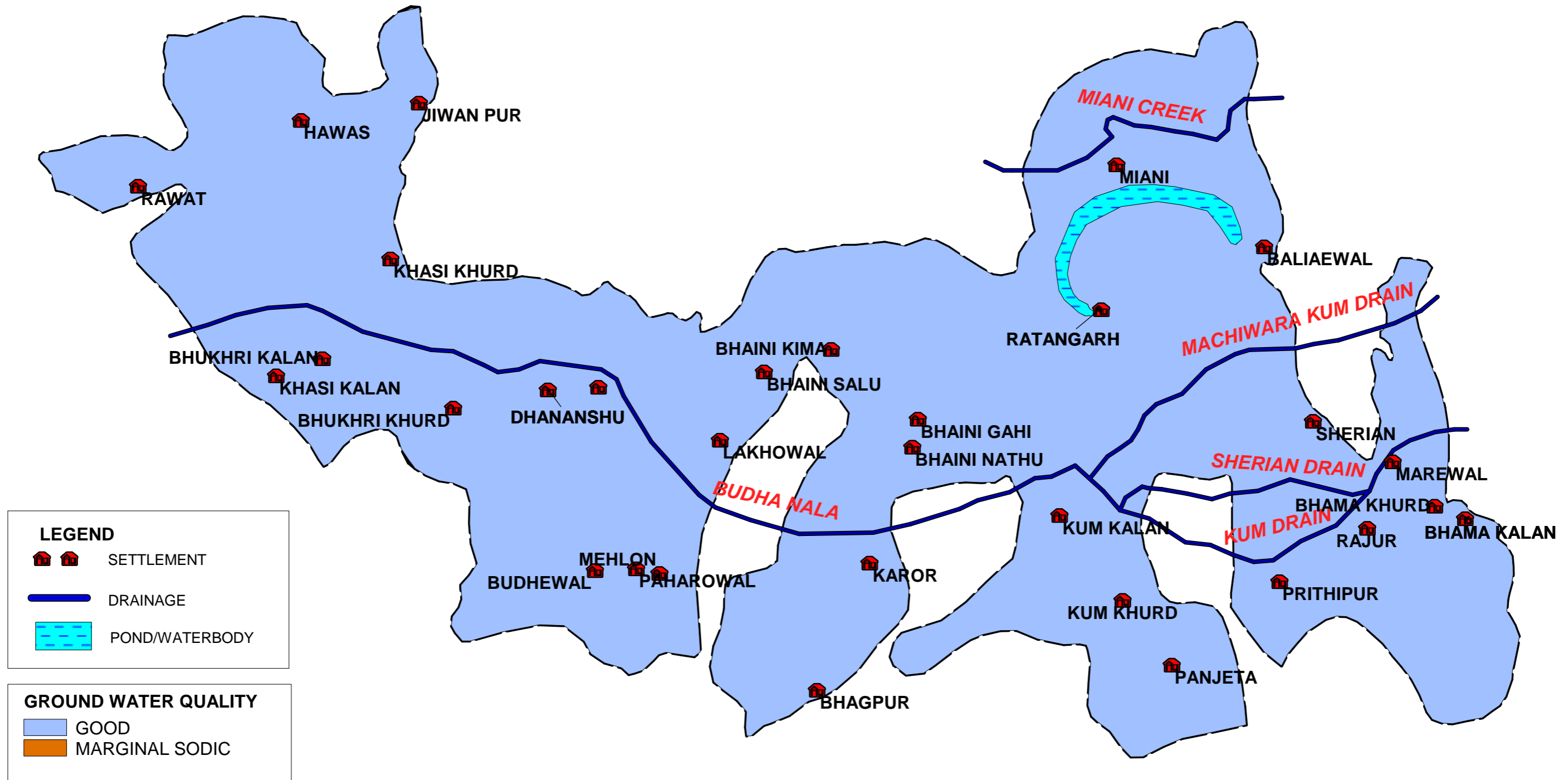
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GROUND WATER QUALITY MAP



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SOIL MAP



LEGEND

- | | |
|--|---|
| | 1 Excessively Drained, Calcarous and Non calcarous, sandy (sand)
Somewhat Excessively Drained Calc, Stratified, Sandy Loam/Loamy sand/sand soils |
| | 2 Somewhat Excessively Drained Calc, Stratified, Sandy Loam/Loamy sand/sand soils
Moderately Well drained calcerous, stratified, loamy sand/sand/loam/silt loam soils
Well Drained Calcerous, Sandy Laom Soils |
| | 3 Moderately Well drained calcerous, stratified, loamy sand/sand/loam/silt loam soils
Well Drained Calcerous, Sandy Laom Soils
Somewhat Excessively Drained Calc, Stratified, Sandy Loam/Loamy sand/sand soils |
| | 4 Moderately Well drained calcerous, stratified, Silt Loam to Sand Soils
Well Drained Calcerous, Loam/Silt Laom Soils
Moderately Well drained calcerous, stratified, loamy sand/sand/loam/Silt loam soils |
| | 5 Somewhat Excessively Drained Calcarous & Non-Calcerous Loamy sand soils
Well Drained Calcerous, Sandy Laom Soils |
| | 6 Well Drained Calcerous, Sandy Laom Soils
Well Drained Calcerous, Loam/Silt Laom Soils
Somewhat Excessively Drained Calcerous Loamy sand soils |
| | 7 Well Drained Calcerous, Loam/Silt Laom Soils
Well Drained Calcerous, Sandy Laom Soils
Moderately Well drained Calcerous Clay Loam/silty Clay loam soils |
| | 8 Well Drained Calcerous, Loam/Silt Laom Soils
Well Drained Calcerous, Sandy Laom Soils
Moderately Well drained Calcerous Clay Loam/silty Clay loam soils |
| | 9 Moderately Well drained calcerous, Loam/silty Clay Loam Soils with Saline Phase
Moderately Well drained calcerous Clay Loam/silty Clay loam soils with Saline Phase |

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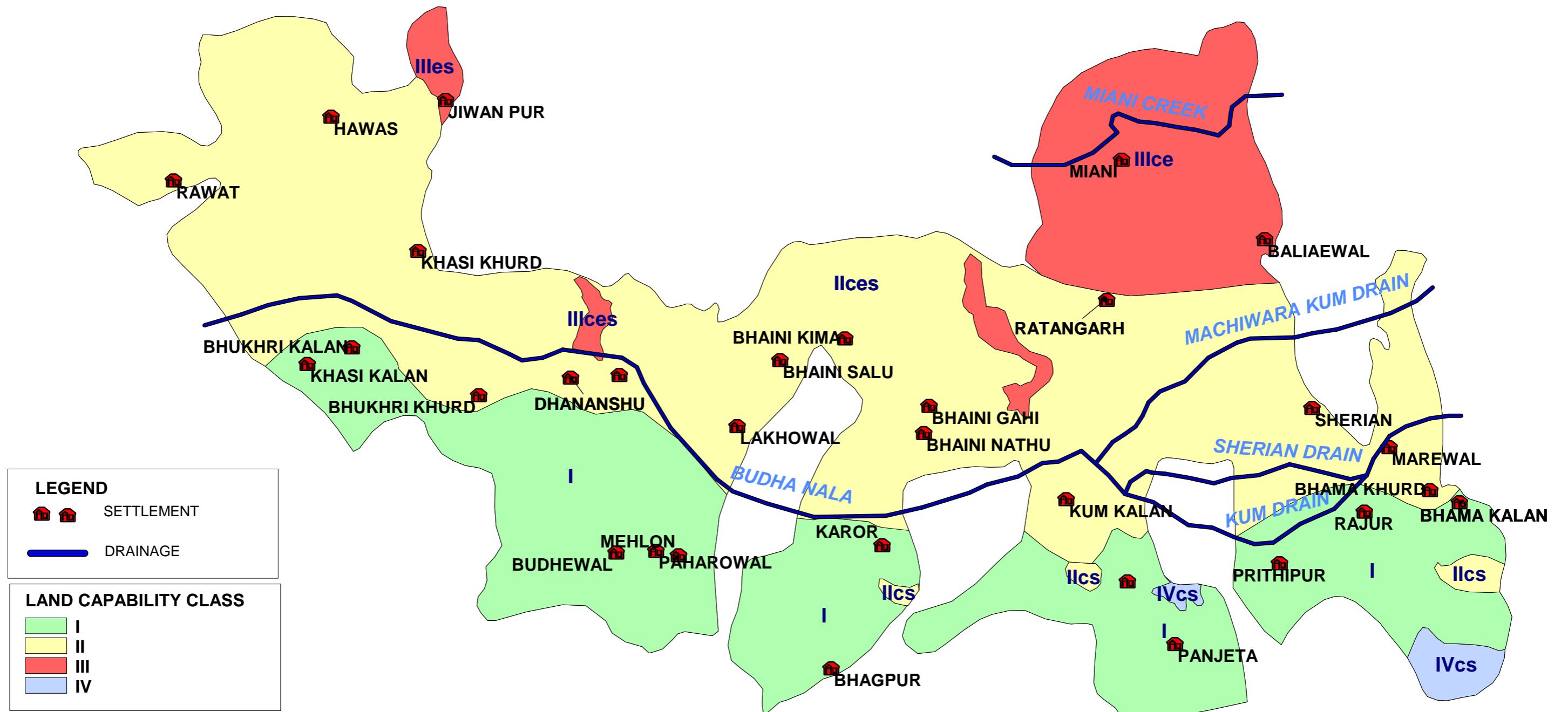
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LAND CAPABILITY MAP



LEGEND

- SETTLEMENT
- DRAINAGE

LAND CAPABILITY CLASS

- I
- II
- III
- IV

LIMITATIONS/HAZARDS

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

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LAND USE/LAND COVER MAP



LEGEND

- DRAINAGE
- SETTLEMENT
- POND
- PROJECT AREA

LAND USE/LAND COVER

- DOUBLED CROPPED LAND
- PLANTATION
- SANDY DESERTIFICATION
- LAND WITH/WITHOUT SCRUB