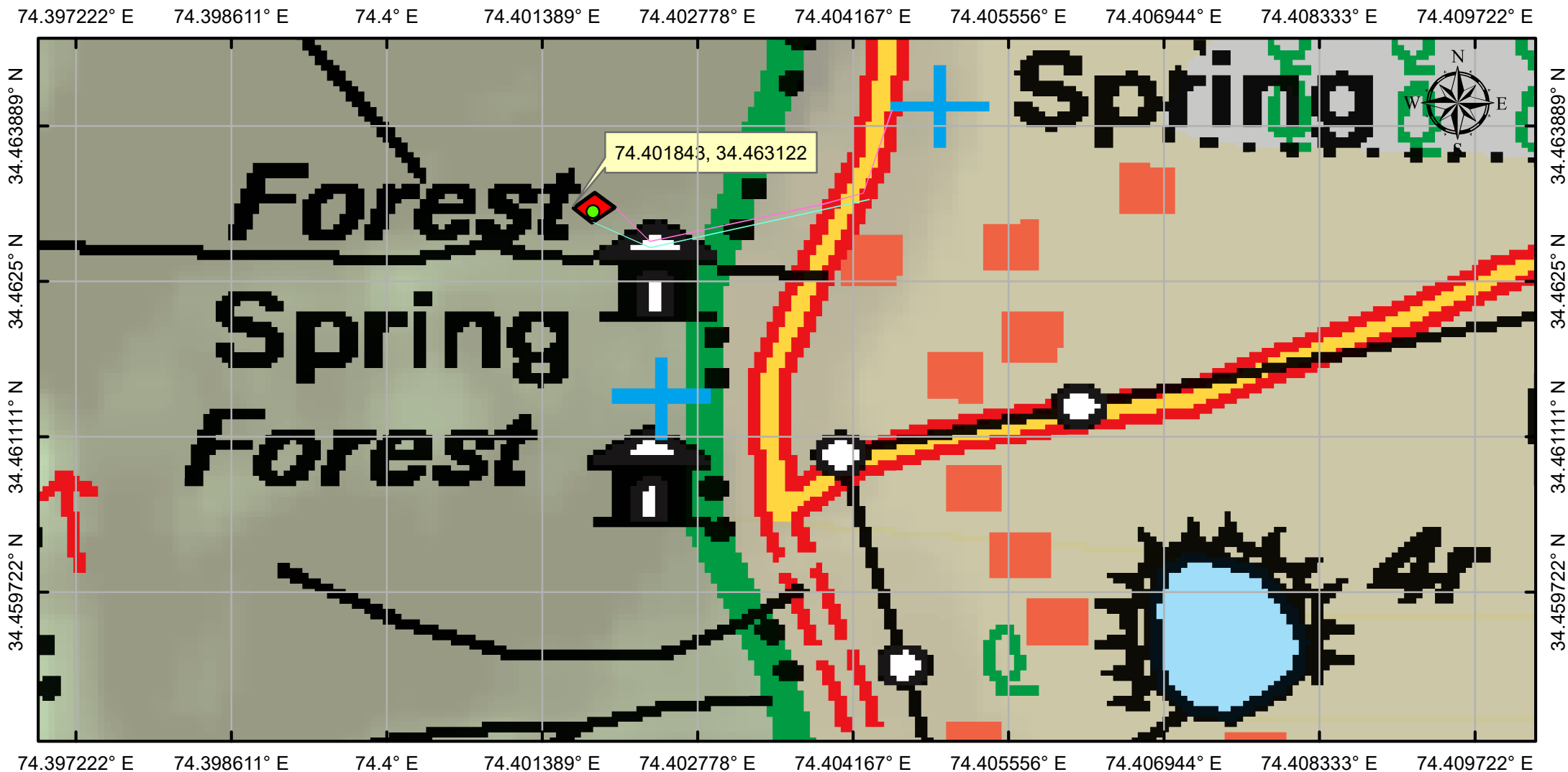


# TopoSheet Map showing Location of Patch 1, Segment 1 & Segment 2 for WSS Wani Doursa Tekipora in Forest Division Kamraj



## Legend

- Rising Mains 125 mm dia (Segment 1)
- Supply Mains 100 mm dia (Segment 2)
- 0.60 Lac Gallons SR (Patch 1)

**I43I7\_43J72.tif**

## RGB

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

## Component Wise Area Calculations

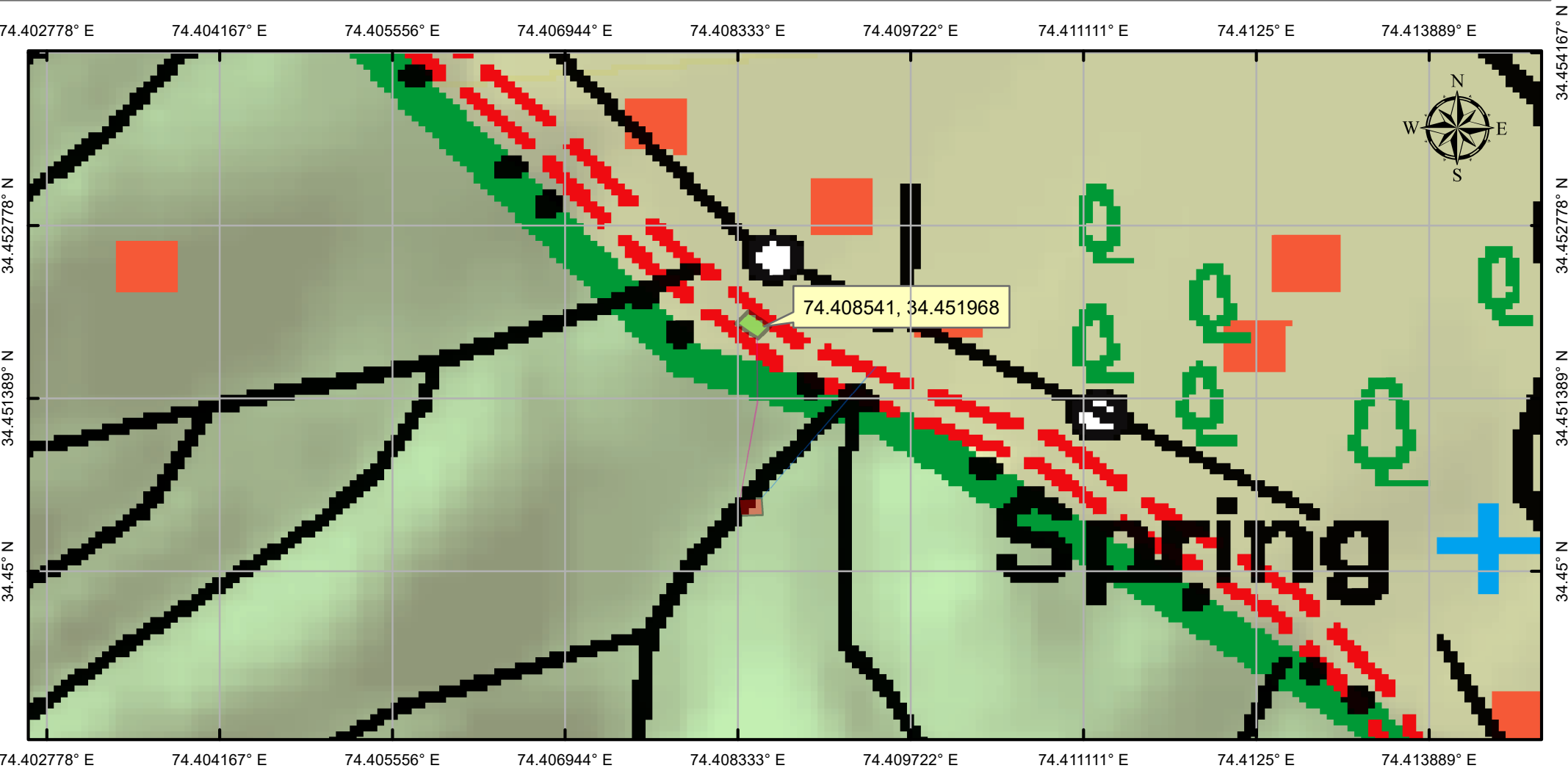
1. 0.60 Lac Gallons SR = 23.00 m x 21.74 m = 500.00 Sqm
2. Rising Mains 125 mm dia = 316.00 m x 1.00 m = 31600 Sqm
3. Supply Mains 100 mm dia = 239.00 m x 1.00 m = 239.00 Sqm

Total Forest Area to be Diverted = 1055.00 Sqm = 0.1055 Ha

1 centimeter = 54 meters



Toposheet Map showing location of Patch 2, Patch 3, Segment 3 & Segment 4 for WSS Wani Doursa Tekipora in Forest Division Kamraj



**Legend**

- Rising Mains 65 mm dia (Segment 3)
- Supply Mains 80 mm dia (Segment 4)
- 0.23 Lac Gallons SR (Patch 2)
- Pump House (Patch 3)

**I43I7\_43J72.tif**

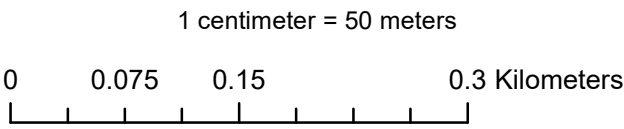
**RGB**

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

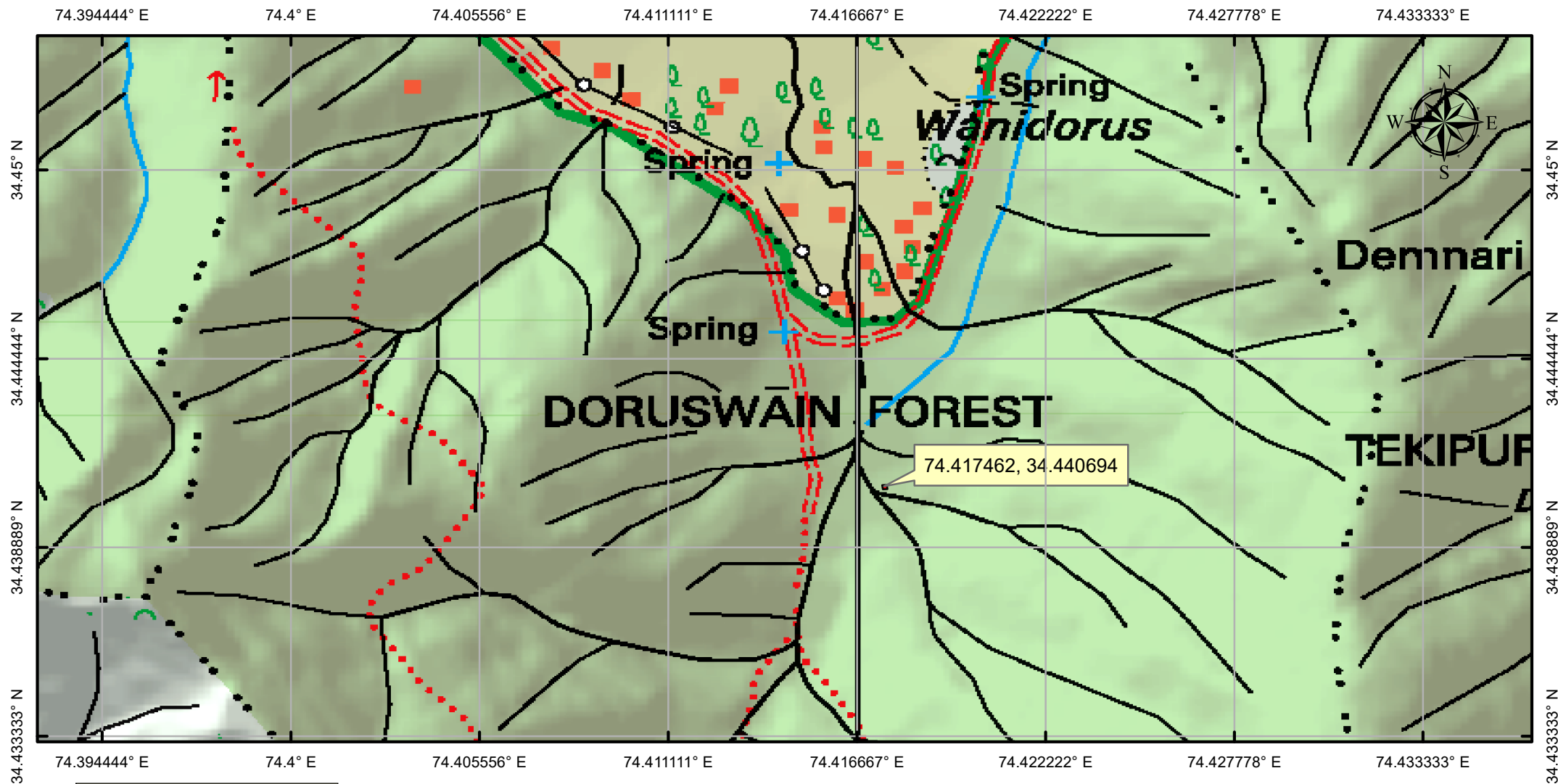
**Component Wise Area Calculations**

- 1. 0.23 Lac Gallons SR = 17.50 m x 14.28 m = 250.00 Sqm
- 2. Pump House = 21.00 m x 14.28 m = 300.00 Sqm
- 3. Riisng Mains 65 mm dia = 145.00 m x 1.00 m = 145.00 Sqm
- 4. Supply Mains 80mm dia = 144.00 m x 1.00 m = 144.00 Sqm

**Total Forest Area to be Diverted = 839.00 Sqm = 0.0839 Ha**



Toposheet map showing Location of Patch 4 for WSS Wani Doursa Tekipora in Forest Division Kamraj



**Legend**

0.10 Lac Gallons SR (Patch 4)

I43I7\_43J72.tif

**RGB**

Red: Band\_1

Green: Band\_2

Blue: Band\_3

**Component Wise Area Calculations**

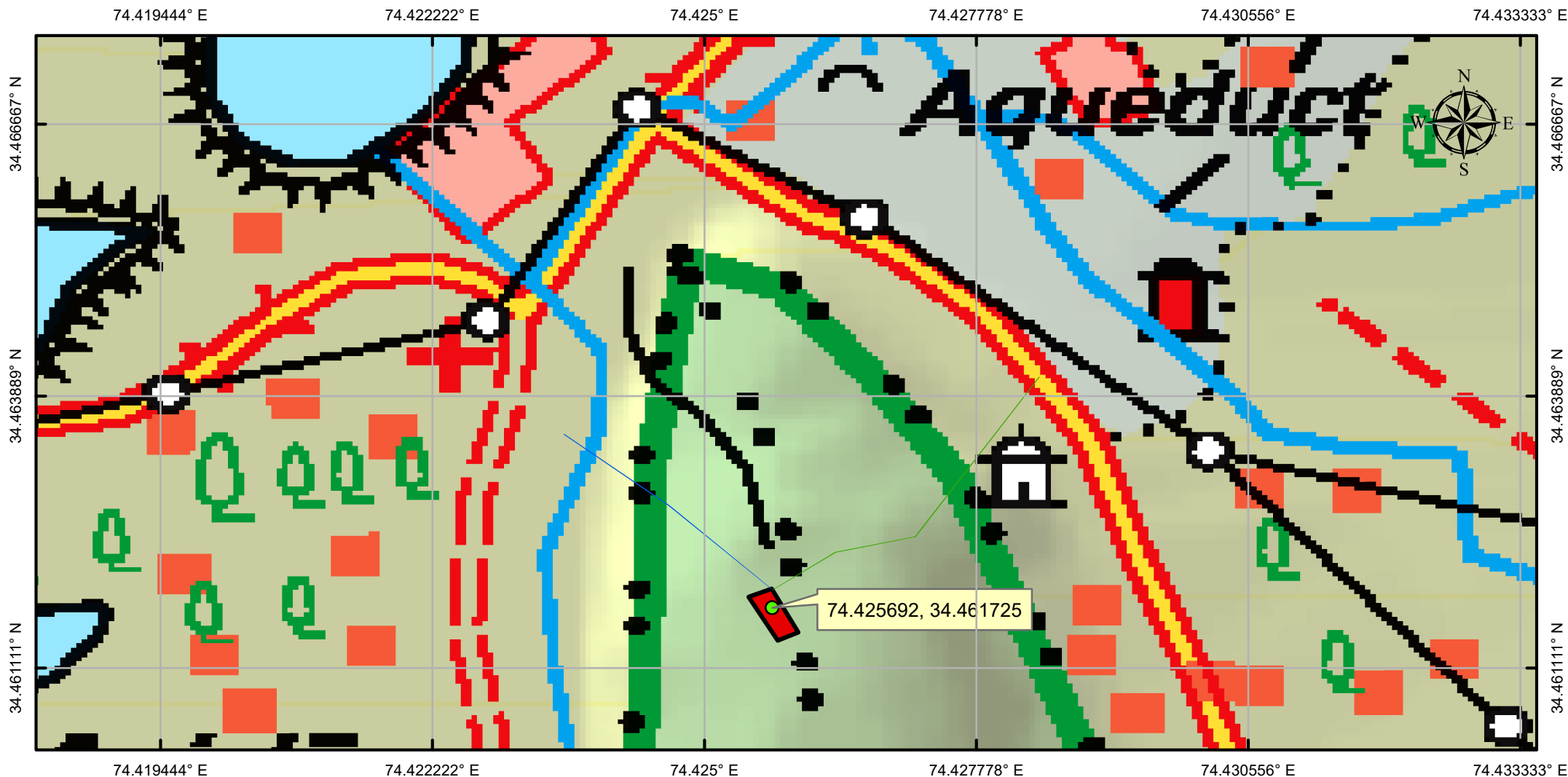
1. 0.10 Lac Gallons SR = 15.00 m x 11.66 m = 175.00 Sqm

Total Forest Area to be Diverted = 175.00 Sqm = 0.0175 Ha

1 centimeter = 180 meters



# Toposheet Map Showing Location of Patch 5, Segment 5 & Segment 6 for WSS Wani Doursa Tekipora in Forest Division Kamraj



## Legend

- Supply Mains 1 - 100mm dia (Segment 5)
- Supply Mains 2 - 100 mm dia (Segment 6)
- Filtration Plant/Service Reservoir (Patch 5)

I43I7\_43J72.tif

## RGB

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

## Component Wise Area Calculations

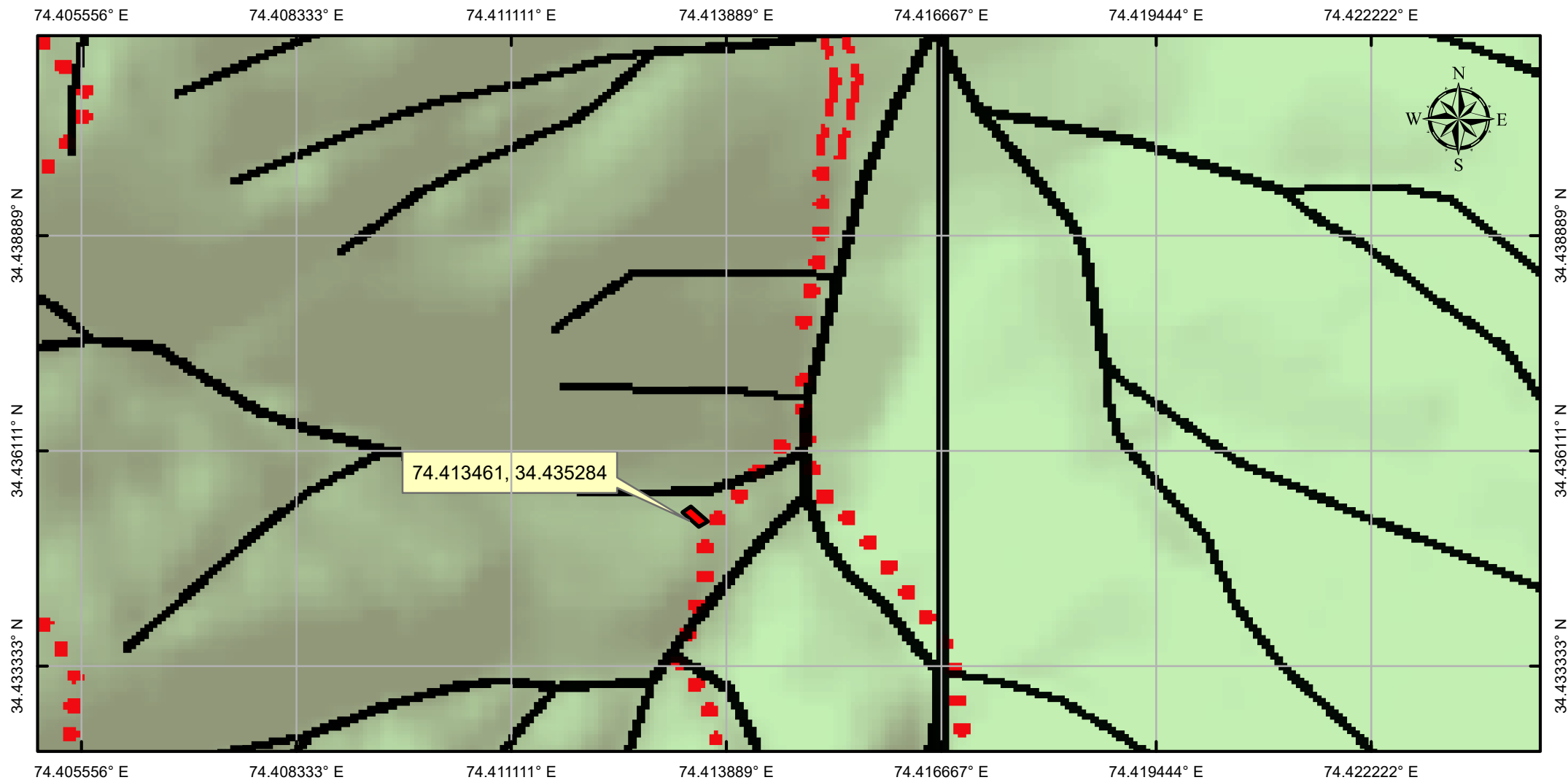
1. Filtration Plant/SR= 55.00 m x 22.72 m = 1250.00 Sqm
2. Supply Mains 1 - 100 mm dia= 262.00 m x 1.00 m = 262.00 Sqm
3. Supply Mains 2 - 100 mm dia= 362.00 m x 1.00 m = 362.00 Sqm

Total Forest Area to be Diverted = 1874.00 Sqm = 0.1874 Ha

1 centimeter = 63 meters

0 0.1 0.2 0.4 Kilometers

# Toposheet Map Showing Location of Patch 6 for WSS Wani Doursa Tekipora in Forest Division Kamraj



## Legend

 Pre Settling Tank (Patch 6)

**I4317\_43J72.tif**

**RGB**

 Red: Band\_1

 Green: Band\_2

 Blue: Band\_3

## Component Wise Area Calculations

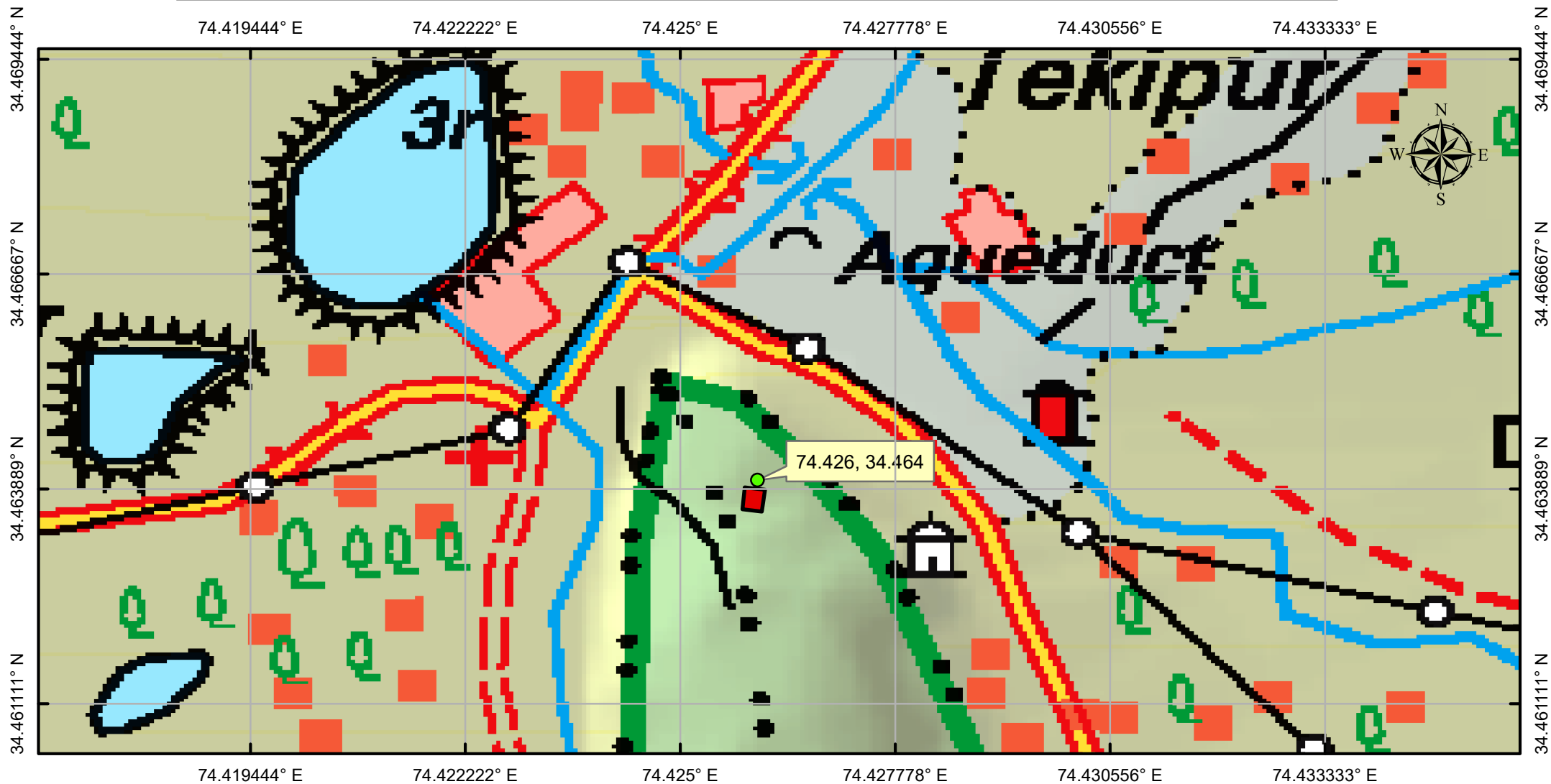
1. Pre Settling Tank= 30.00 m x 12.50 m = 375.00 Sqm

Total Forest Area to be Diverted = 375.00 Sqm = 0.0375 Ha

1 centimeter = 79 meters



# Toposheet Map Showing Location of Patch 7 for WSS Wani Doursa Tekipora in Forest Division Kamraj



## Legend

 Fencing Around SRs (Patch 7)

**I4317\_43J72.tif**

**RGB**

 Red: Band\_1

 Green: Band\_2

 Blue: Band\_3

## Component Wise Area Calculations

1. Fencing Around SRs= 31.00 m x 24.19 m = 750.00 Sqm

Total Forest Area to be Diverted = 750.00 Sqm = 0.075Ha

1 centimeter = 78 meters

