

Sehr Bagla Forest Sub Division



Sehr Bagla Forest Sub Division

Forest Land

2,888.12 ha (7,136.71 acres)

Administration

Sehr Bagla Forest Sub Division is divided into three blocks and twenty beats for administrative management purposes. It comprises of 13 forest compartments which are further divided into sub compartments for better management on silvicultural basis. In terms of human resources, one Sub Divisional Forest Officer (SDFO), one Sub Divisional Clerk (SDC), three Block Officers (BOs), twenty forest guards, two *chowkidars* and one peon are deployed by PFD to look after the matters of Sehr Bagla Forest Sub Division.

Locality

Geographically Sehr Bagla Forest Sub Division can be described as;

East: Covered by river Jehlum and private lands of villages of *tehsil* Murree.

North: Private lands of villages of District Abbottabad (KP) and *tehsil* Murree.

South: Private lands of villages of *tehsil* Murree, State Forests of Municipal Forest Range of Murree Forest Division and Cantonment Forests of Murree.

West: Private lands of villages of District Abbottabad (KP) and *tehsil* Murree, State Forests of Municipal Forest Range are the boundary of Sehr Bagla Forest Sub-Division.

Road Network

- a. Two major roads pass through/along forest areas of Sehr Bagla Forest Sub Division i.e.
 - i. RMK Road (Rawalpindi-Lower Topa-Kohala-Muzaffrabad)
 - ii. Jhika Gali-Kohala Road
- b. Twenty Five other metalled roads run through these forests which also bisect the areas of different forest compartments and connect different villages of *tehsil* Murree.
- c. A number of non-metalled (*Kacha/shingled*) roads also pass through this Sub-Division. Most of these roads have been constructed illegally.
- d. Many other bridle/inspection paths also exist in the area, which are used by the local population of the adjoining villages and government officials.

Watershed-River/Nullahs

Forest areas of Sehr Bagla Forest Sub Division falls in the main watershed/catchment area of River Jehlum-Mangla Dam fed by five Major nullahs namely:

- a. Kanair Kas
- b. Khadar Nullah
- c. Kanjar Kas
- d. Fathoot Nullah
- e. Beergmah Kas

Along with other 14 small *nullahs* and tributaries, falling in Jehlum river.

Included Chaks

More than 163 *chaks* (local populations with private land ownership - called "*Shikmi chaks*") exist inside the Protected Forests of Sehr Bagla Forest Sub-Division. These *chaks* are still un-measured/un-demarcated in this exercise.

Biodiversity

Sehr Bagla Forest Sub Division is mainly comprised of Pine species (*chir pine/Pinus roxburghii*, *Kail/Pinus wallichiana*) and mixed forest crop of Broadleaved species (*Rein/Quercus incana*, *Ban Akhroot/Aesculus indica*, *Papular/Populus alba Linnaeus*, *Willow/Salix acmophylla*, *Rubinia/Robinia pseudo-acacia* and *Ailanthus/Ailanthus altissima*) and Scrub Forest (*Kau/Olea ferruginea*, *Phullai/Acacia modesta*, *Accacia*, *Garanda/Carissa opaca* and *Sanatha/Dodonaea viscosa*). Eighty per cent area of Sehr Bagla Forest Sub Division is covered by the pure pine forest i.e. *Kail/Chir Pine* crop. Rest of the 20% area is covered with broadleaved species. 751.50 ha (1,857 acres) are declared as Reserved Forest and remaining 2,136.74 ha (5,280 acres) are under Protected Forest category.

Ghora Gali has frequently used terrain of Common Leopard. It has the Grey Goral, Rhesus Monkey, Koklass Pheasant and a wide variety of small mammals, reptiles, amphibians and birds.

Legal Status of External Forest Boundaries

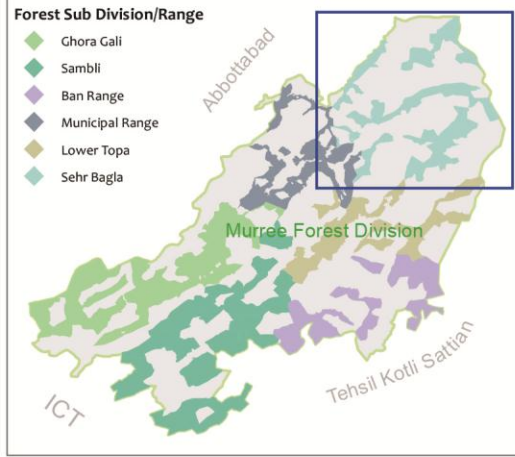
- i. Length of external delineated forest boundaries: 124.18 Km
- ii. Area of the delineated polygon is 3182.12 ha (7,863.18 acres) which includes roads, rivers, *nullahs*, forest area, included *chacks* etc
- iii. Forest Boundary Pillars marked: 667
- iv. Forest Boundary Pillars newly constructed: 348
- v. No. of encroachers detected: 207
- vi. Area under the encroachment/adverse possession: 21.92 ha (54.16 acres)
- vii. No. of FIRs registered: 2
- viii. Area Transferred to Other Departments: 8.09 ha (20 acres)
- ix. Area under Government Buildings: 4.28 ha (10.583 acres)
- x. Area of Leased out Land: 27.92 ha (69 acres)
- xi. Litigation/Civil suit cases: 9
- xii. Area retrieved form encroachers: 11.52 ha (28.46 acres)



Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCRONCHED FOREST SECTIONS ENCRONCHMENT MAP (1ST EDITION 2013) SEHR BAGLA FOREST SUB DIVISION

Map Locator



Map Legend

- Locality
- ▲ Spot Height (m)
- Forest Bench Mark
- Road
- Forest Boundary
- - - Murree Forest Division
- ~ Drainage/Water channel
- Water pond/tank

Land Status

- Sehr Bagla Forest Sub Div.
- Encroachment
- Leased Area
- Transferred Land/ Govt. Buildings
- Included Chak

Map Scale & Coordinate System

Reference Scale: 1:50,000 on A3 size paper

Coordinate System: GCS WGS 1984

Datum: WGS 1984

Grids and Graticule:

Geographic Grid: WGS 1984

Value in: DD° MM' SS"

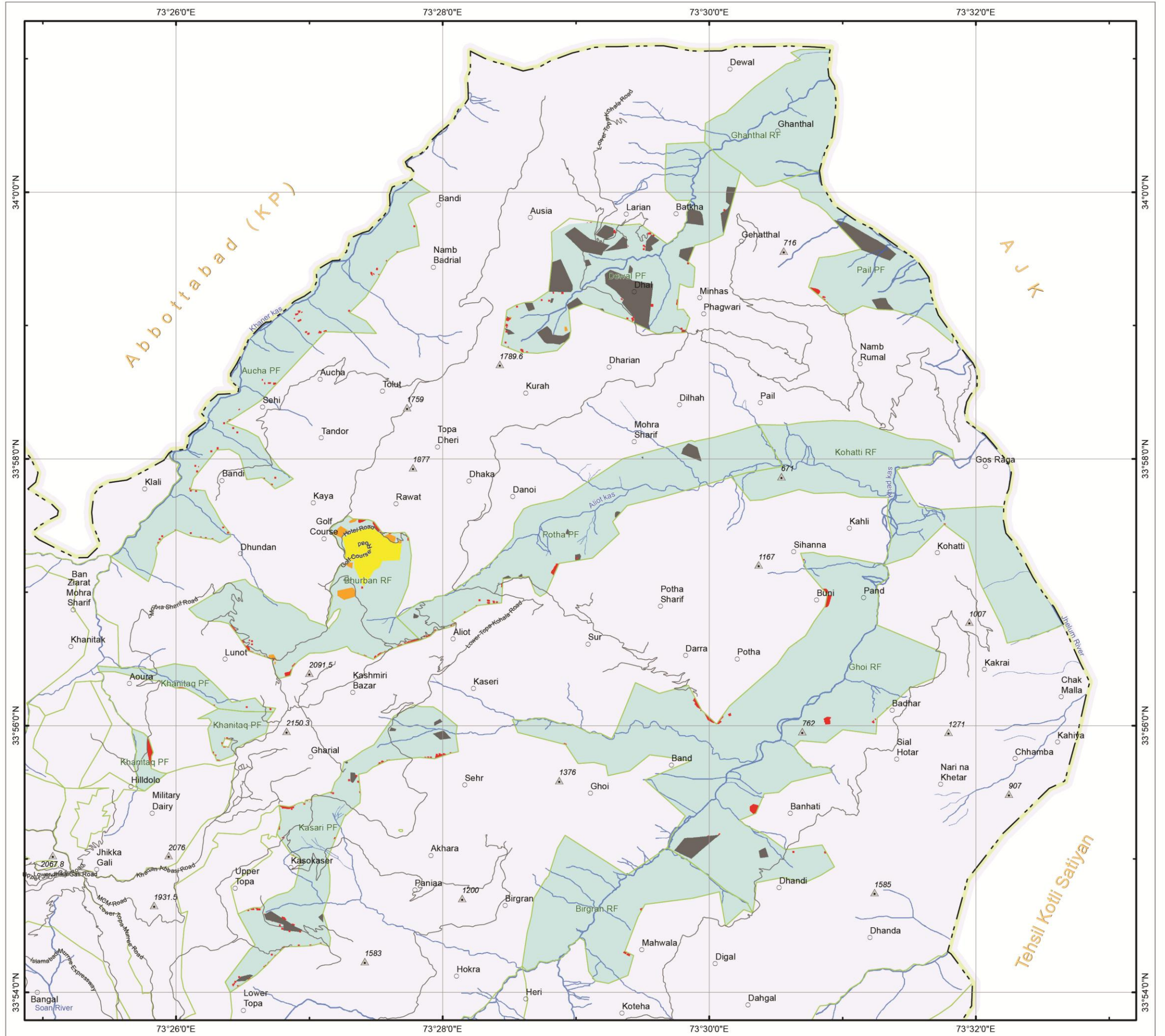


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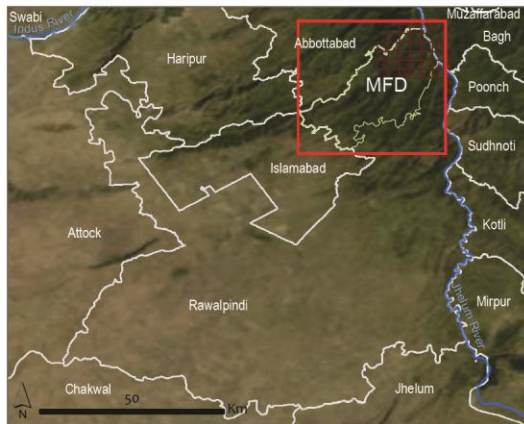
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS INDEX TO MAPS (1ST EDITION 2013) SEHR BAGLA FOREST SUB DIVISION

Map Locator



Map Index



Map Scale & Coordinate System

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0 2.5 5 Kilometres

Map Index Legend

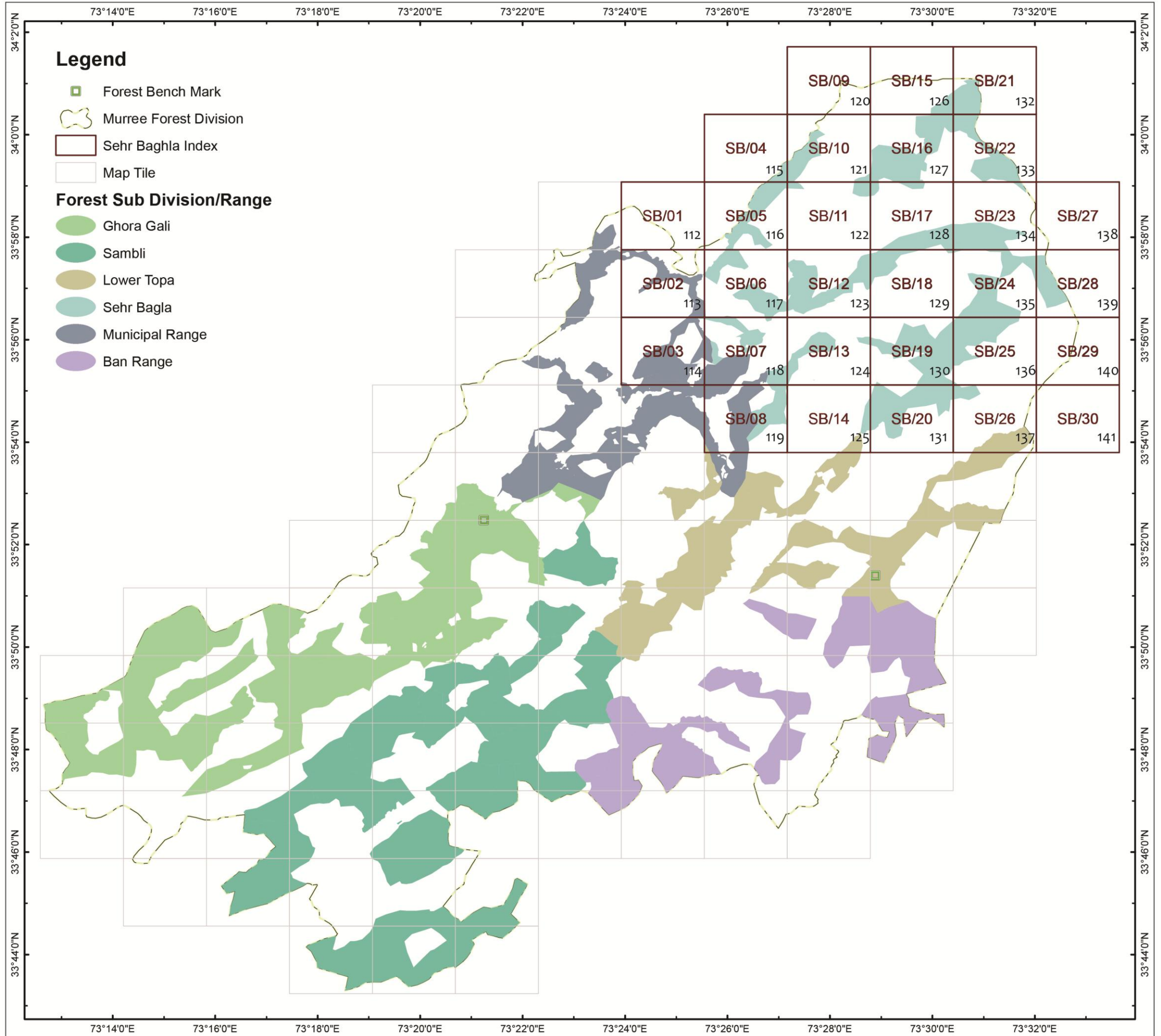
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 00 Map Page Number

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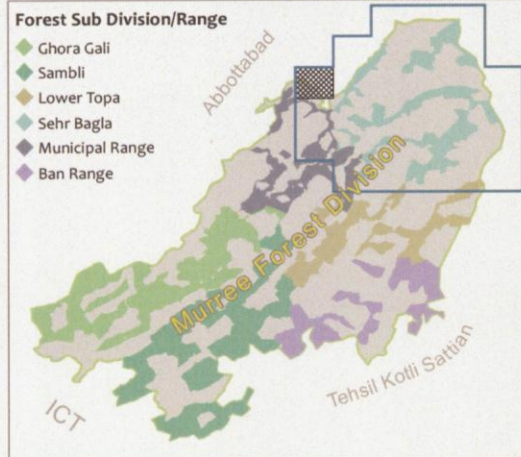
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Map Title

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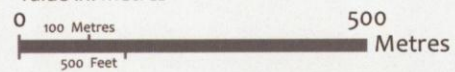


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 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Bench Mark
- ▭ Sehadda
- ▲ Spot Height (m)
- Road
- Contour (m)
Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- ▭ Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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Tehsildar Murree
 Punjab Revenue Department



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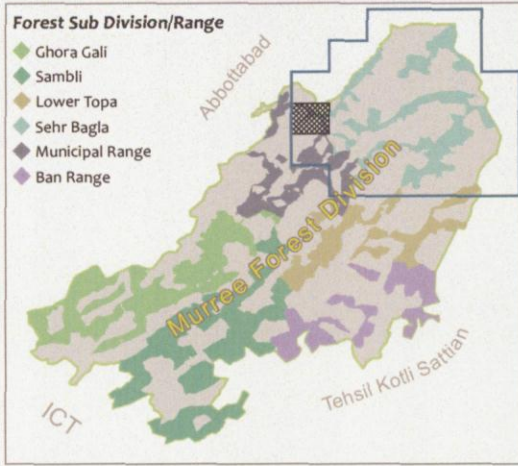
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/02 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range

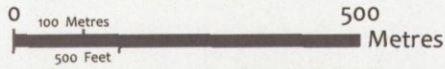


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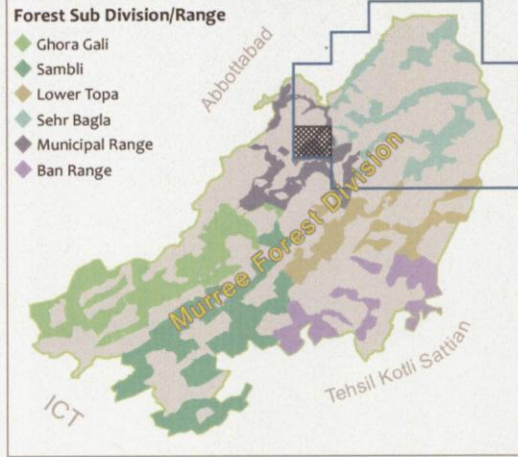
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCREACHED FOREST SECTIONS
 MAP ID : SB/03 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator



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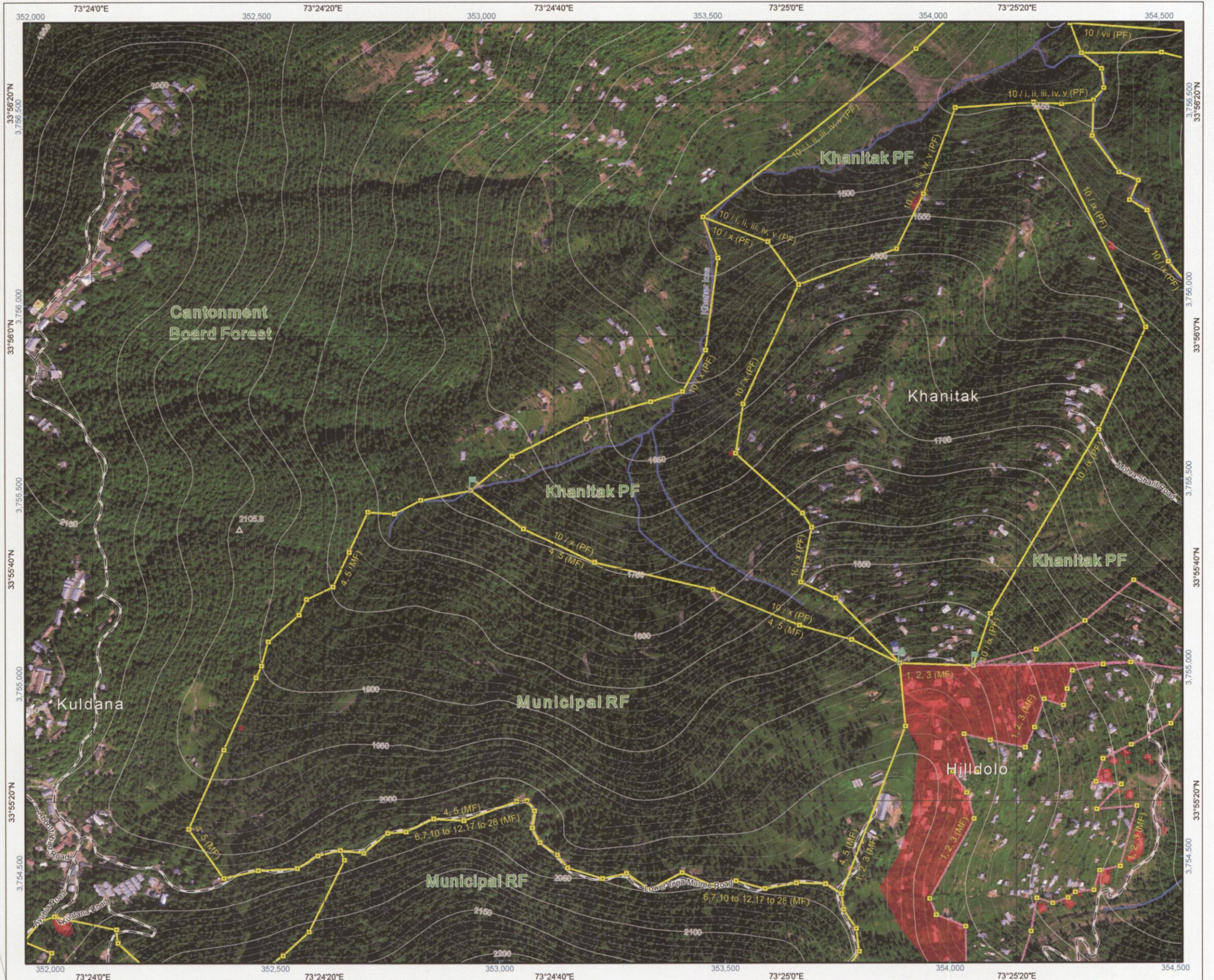
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- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Water Channel/Nullah
- Road
- Water Pond/Tank
- Contour (m)
- Encroachment
- Contour interval: 50m (164 ft)

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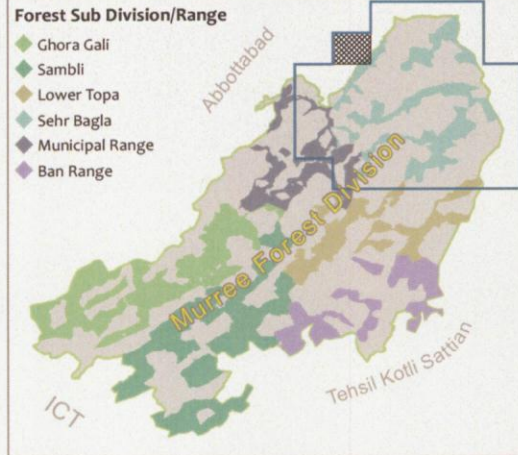
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GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
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 SEHR BAGLA FOREST SUB DIVISION

Map Locator

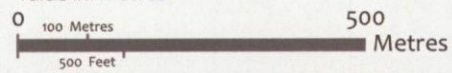


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Map Legend

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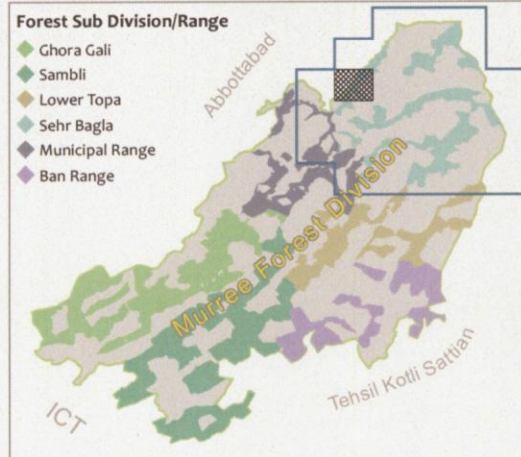
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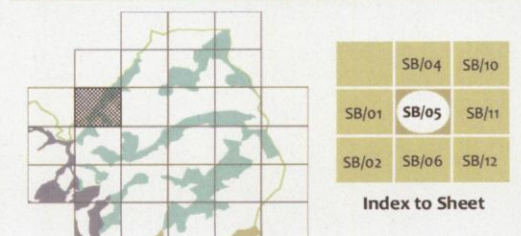
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Map Locator

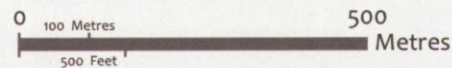


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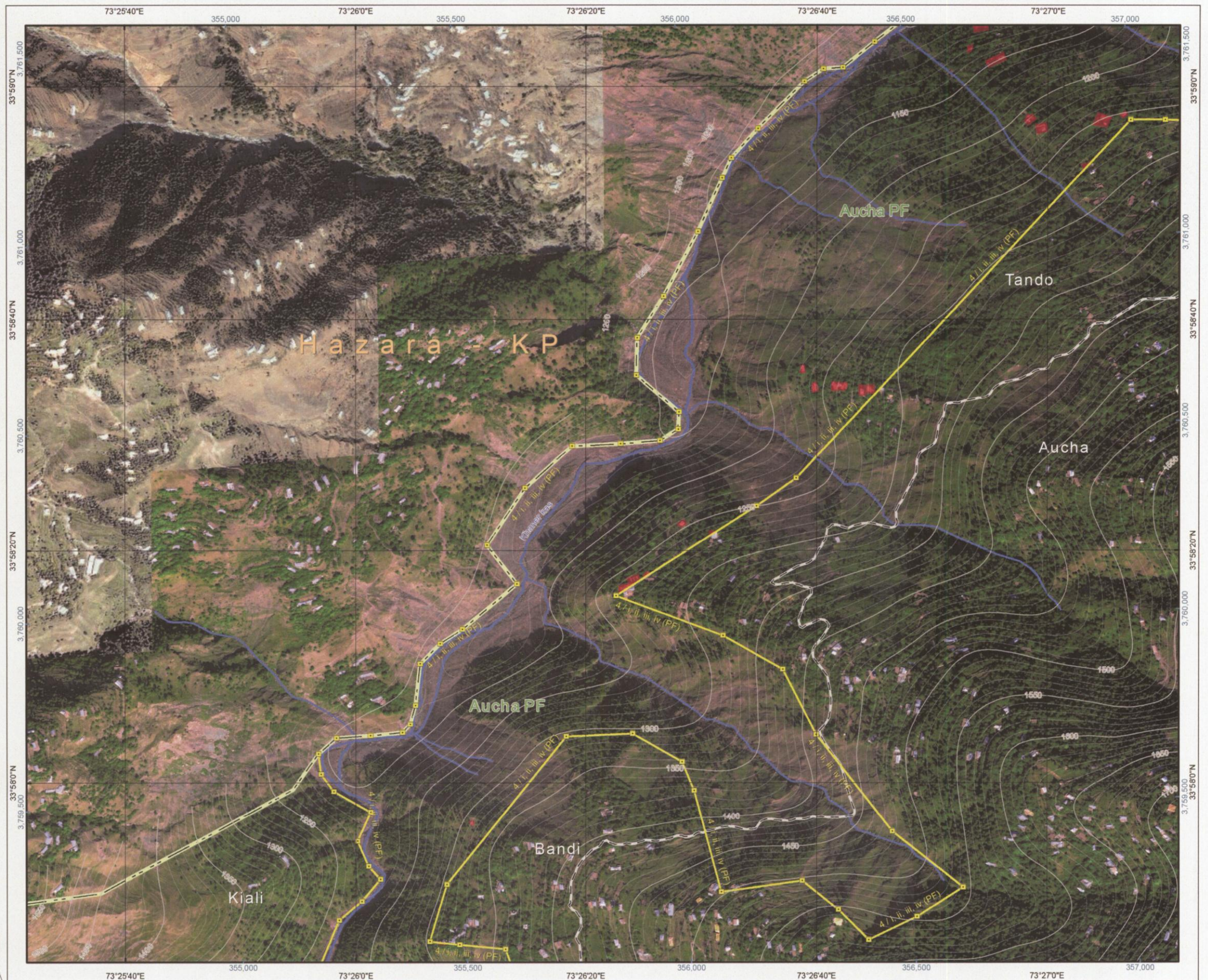
Map Legend

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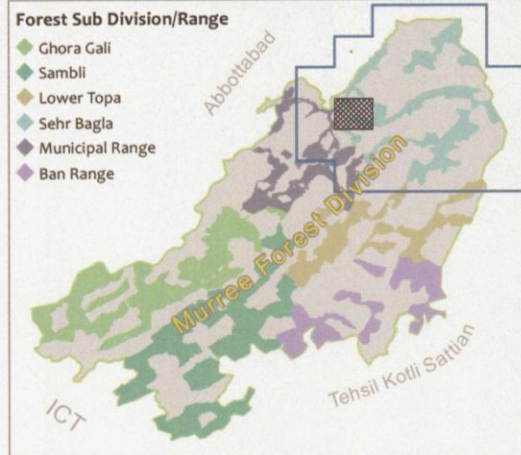
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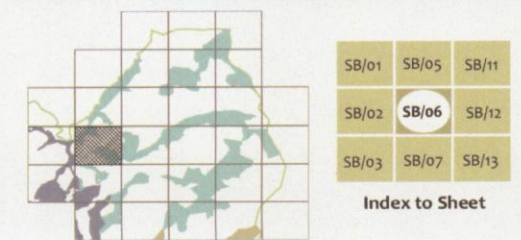
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GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
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Map Locator

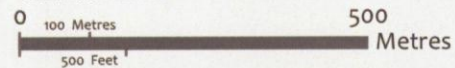


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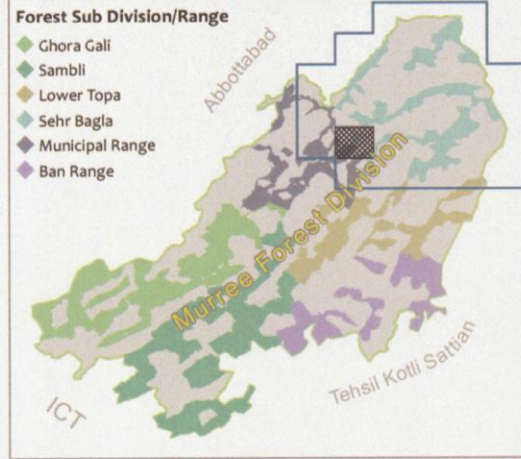
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GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCREACHED FOREST SECTIONS
MAP ID : SB/07 (1ST EDITION 2013)
SEHR BAGLA FOREST SUB DIVISION

Map Locator



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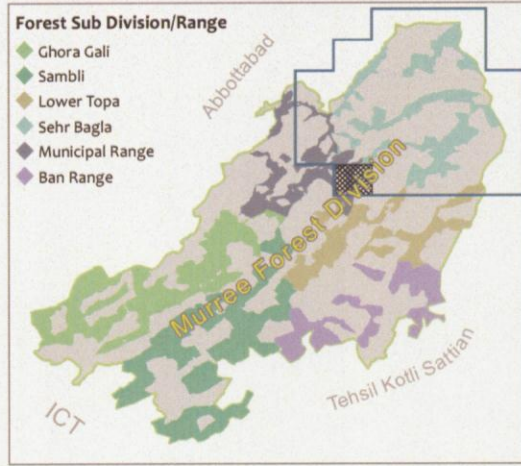
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 SEHR BAGLA FOREST SUB DIVISION

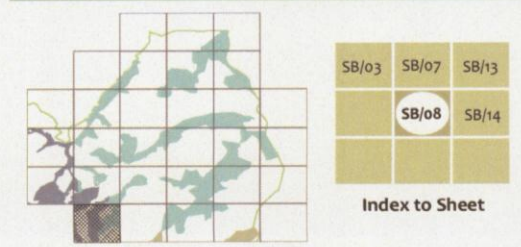
Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range

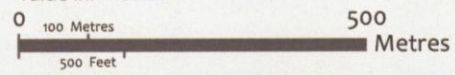


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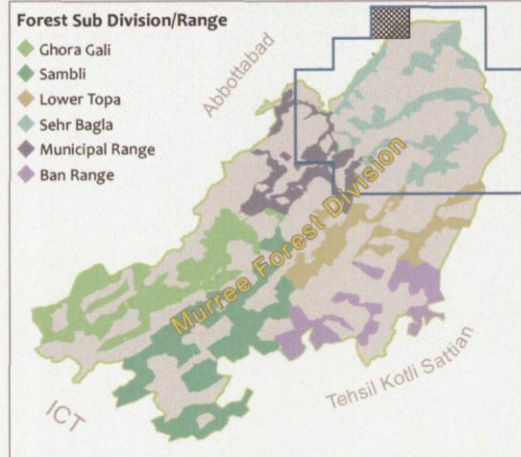
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
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Map Locator

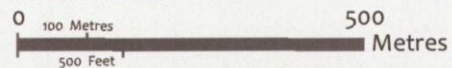


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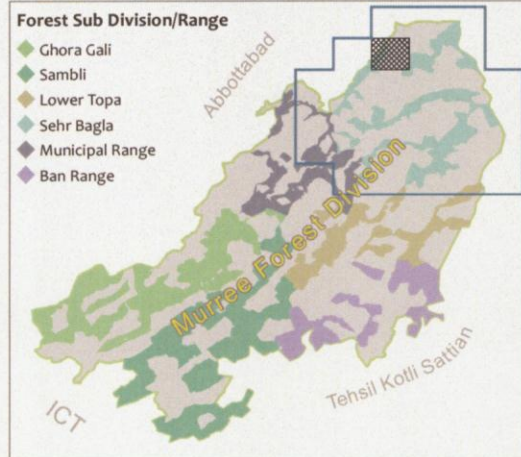
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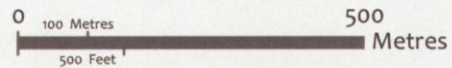


Map Index



Map Scale & Coordinate System

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 1 inch ~ 278 yards or 1 centimetre ~ 100 metres
 Coordinate System: GCS WGS 1984
 Datum: WGS 1984
 Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

Map Credits

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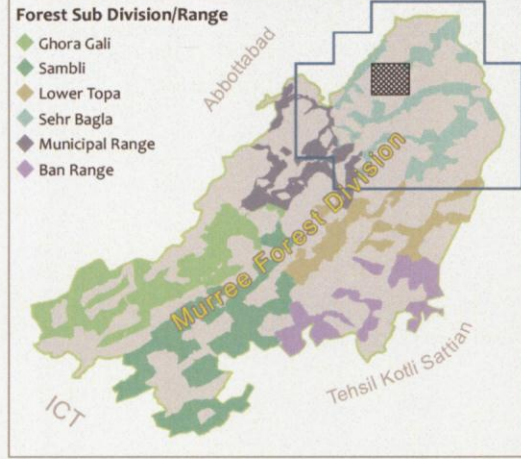
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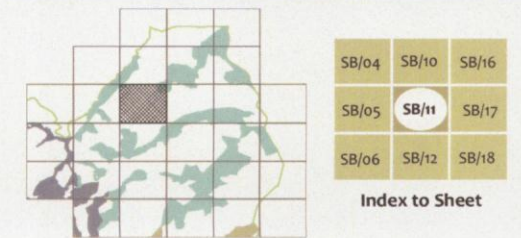
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/11 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

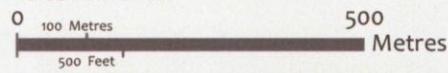


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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
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Coordinate System: GCS WGS 1984
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Grids and Graticule:
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 Value in: DD° MM' SS"
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 Value in: Metres



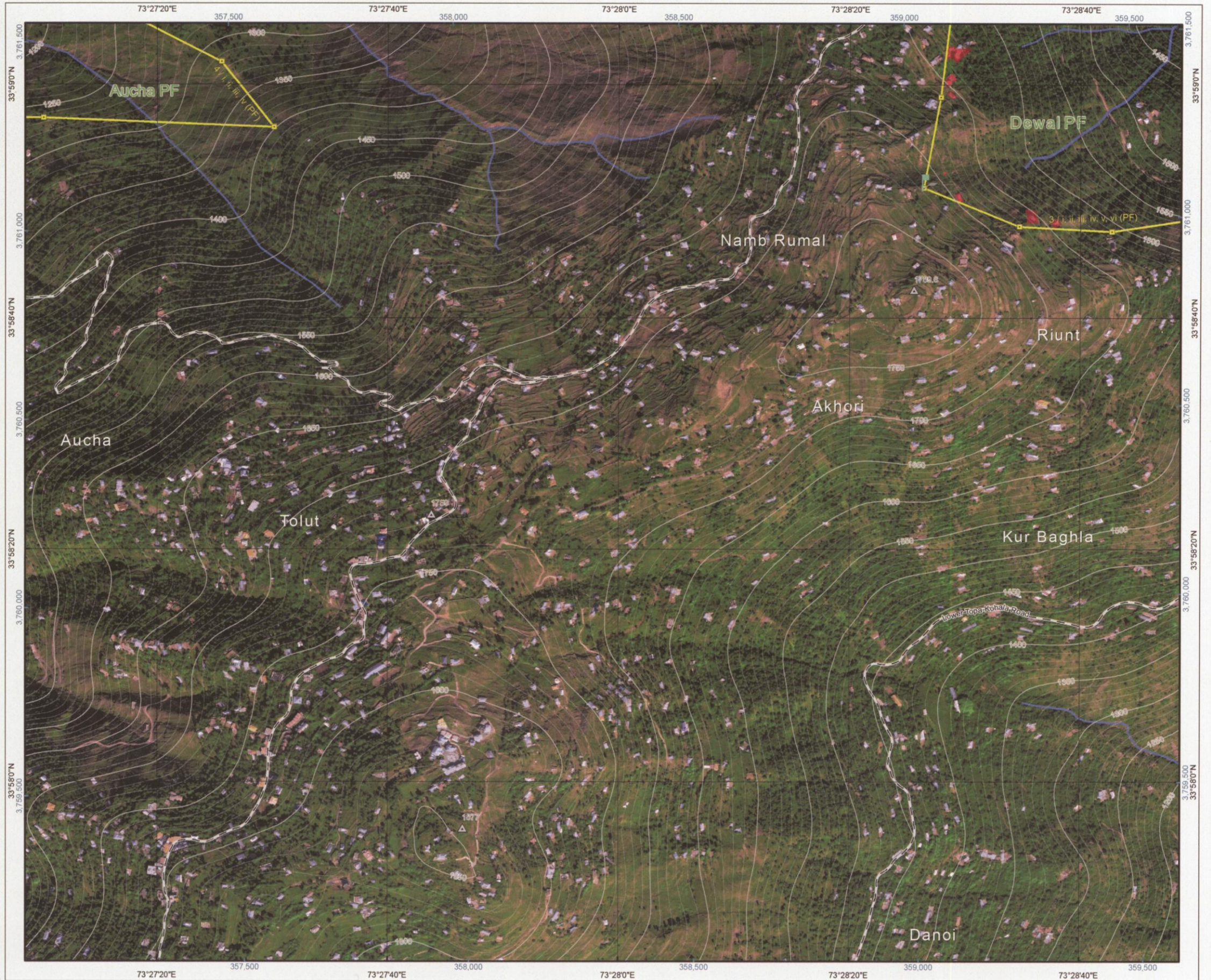
Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

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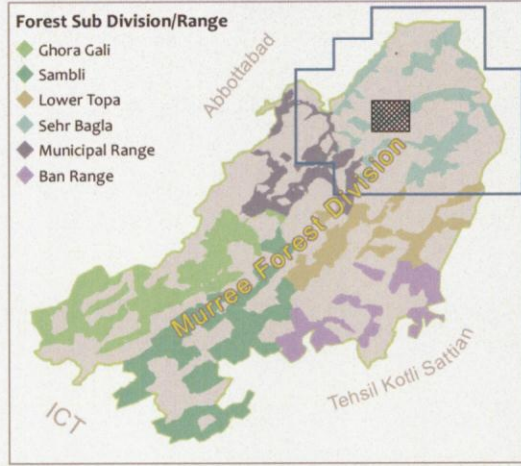
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/12 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

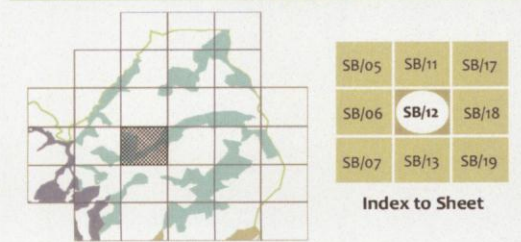
Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range



Map Index



Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
 1 inch ~ 278 yards or 1 centimetre ~ 100 metres
Coordinate System: GCS WGS 1984
 Datum: WGS 1984
Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



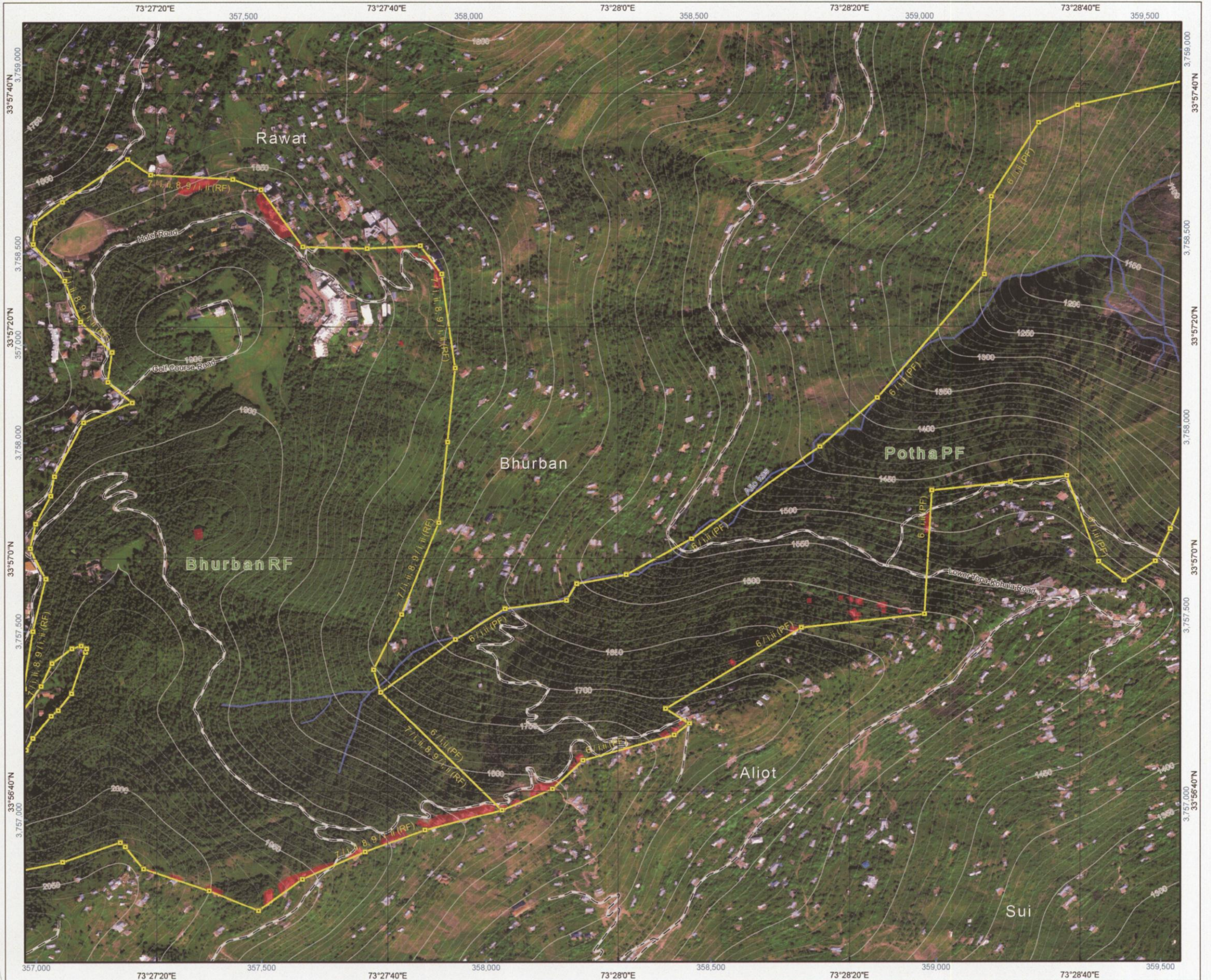
Map Legend

- Pillar Mark
- Forest Bench Mark
- ▭ Sehadha
- ▲ Spot Height (m)
- Road
- Contour (m)
Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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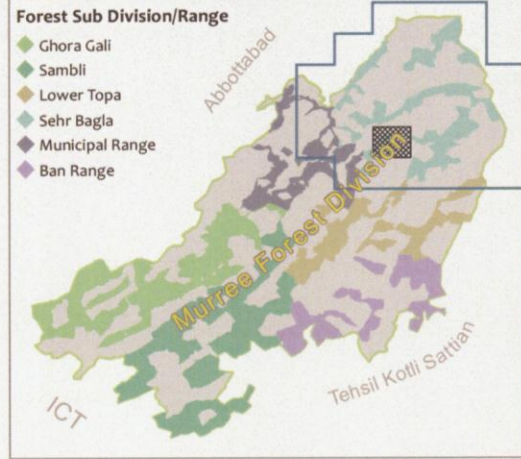
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
MAP ID : SB/13 (1ST EDITION 2013)
SEHR BAGLA FOREST SUB DIVISION

Map Locator

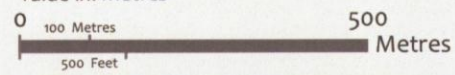


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Map Scale & Coordinate System

Reference Scale: 1:110,000 on A3 size paper
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Coordinate System: GCS WGS 1984
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 Metric Grid: UTM Zone 43S
 Value in: Metres



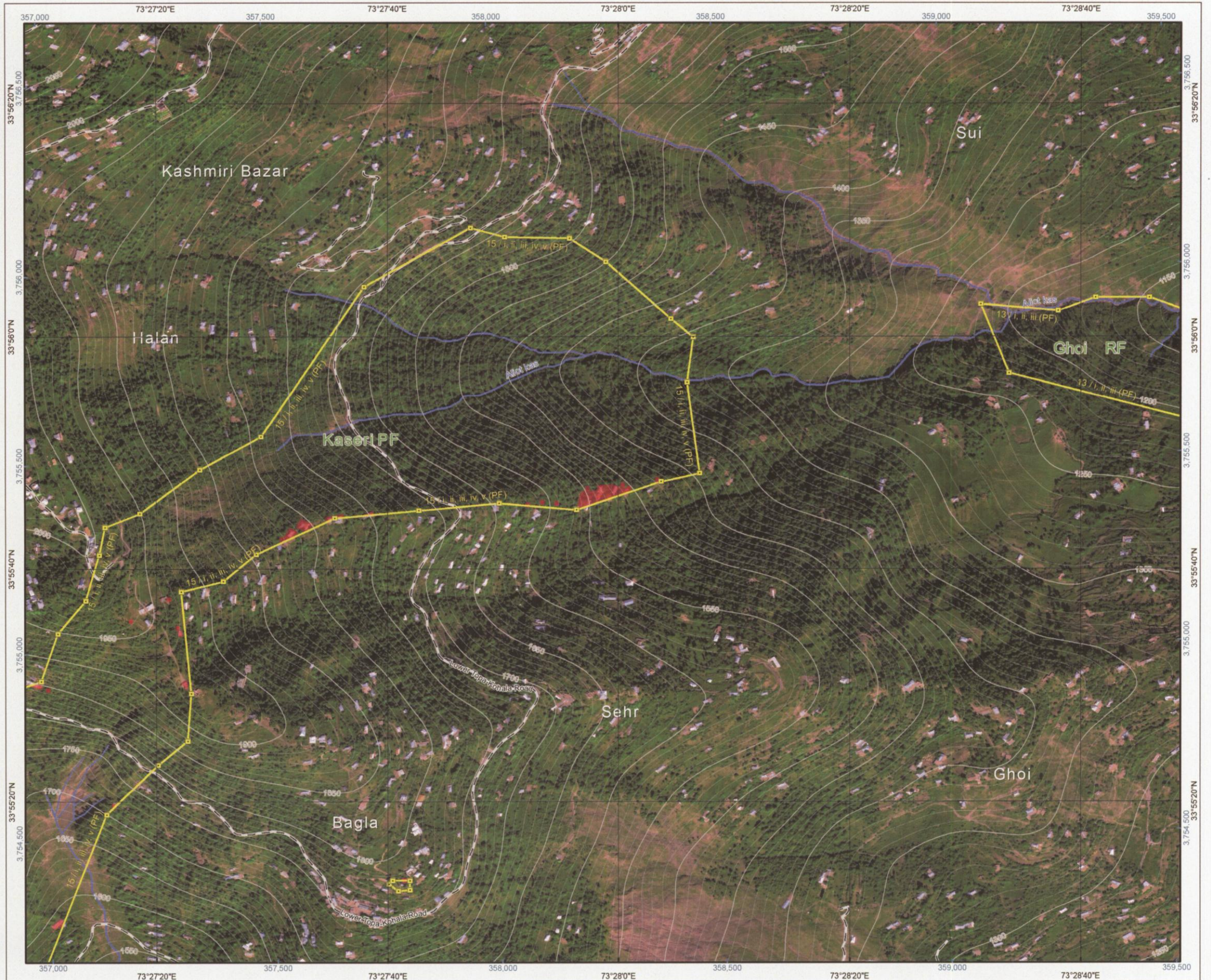
Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

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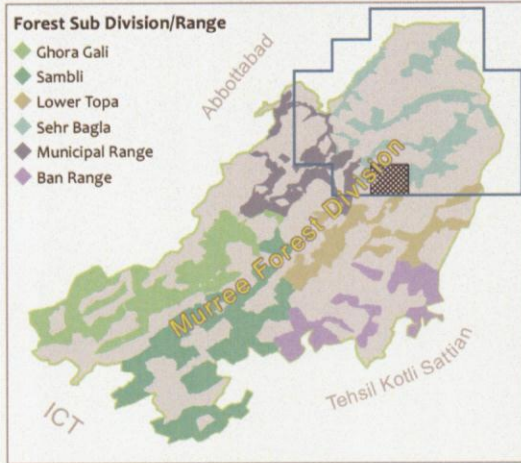
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCRoACHED FOREST SECTIONS
 MAP ID : SB/14 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

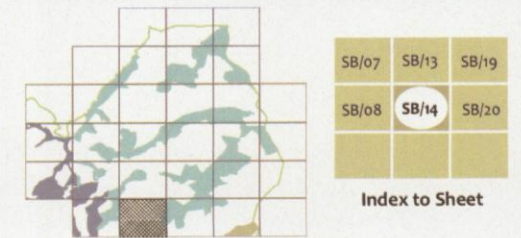
Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range

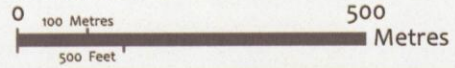


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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
 1 inch ~ 278 yards or 1 centimetre ~ 100 metres
Coordinate System: GCS WGS 1984
 Datum: WGS 1984
Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Bench Mark
- ▬ Sehadda
- ▲ Spot Height (m)
- Road
- Contour (m)
Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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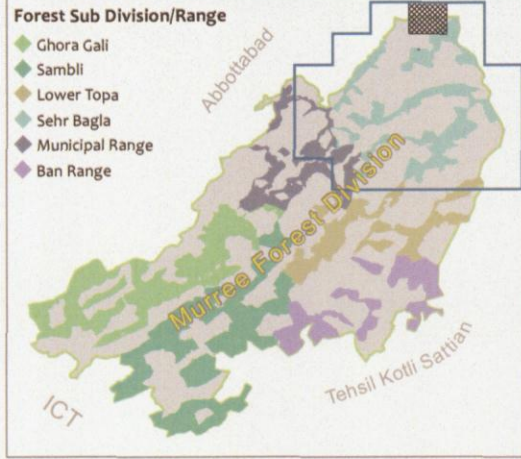
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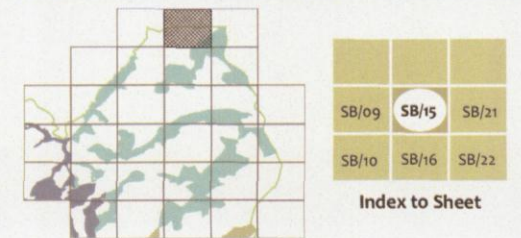
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/15 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator



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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
 1 inch ~ 278 yards or 1 centimetre ~ 100 metres
 Coordinate System: GCS WGS 1984
 Datum: WGS 1984
 Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



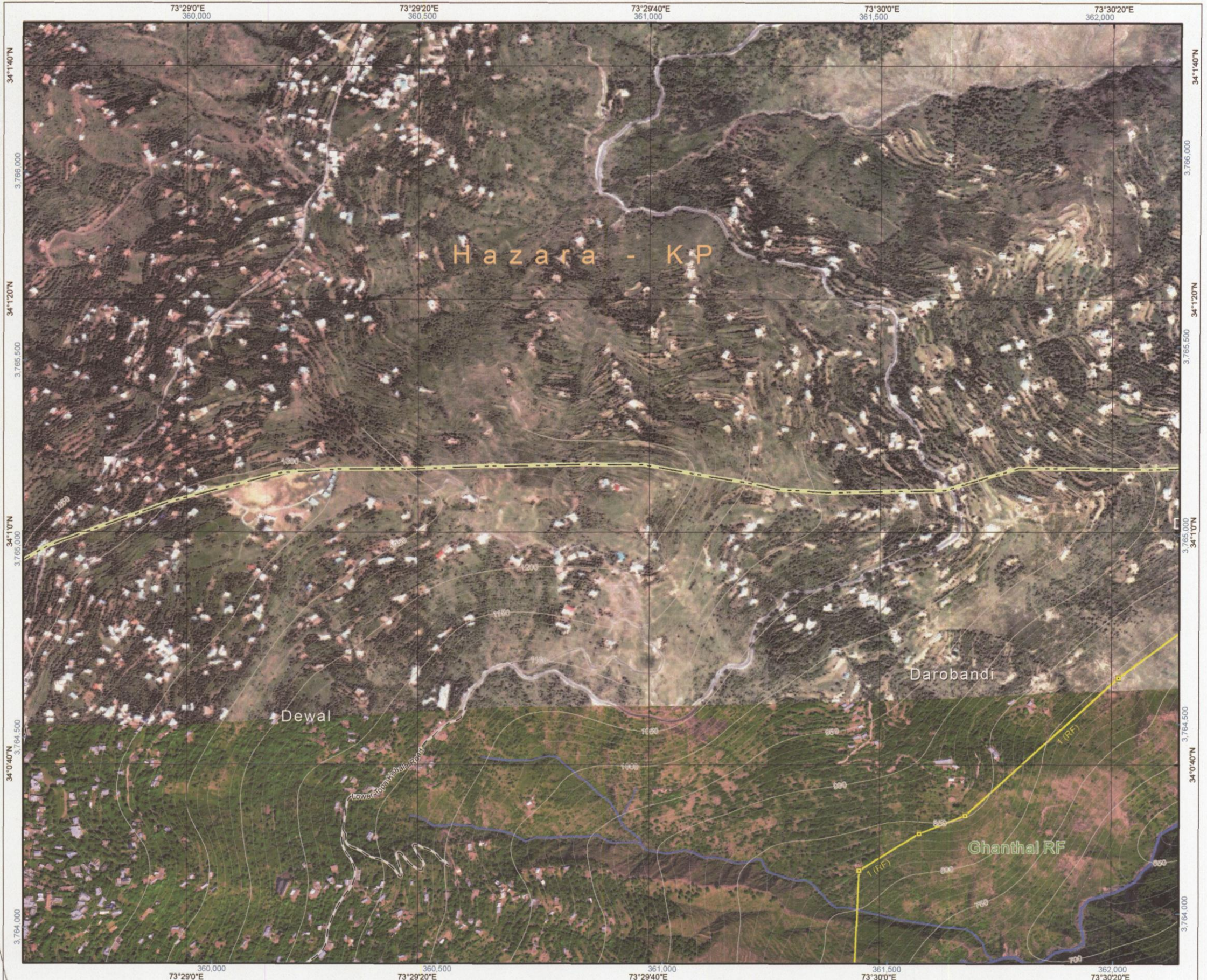
Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCREACHED FOREST SECTIONS
 MAP ID : SB/16 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

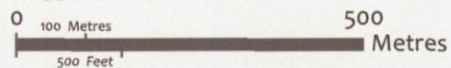


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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
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Coordinate System: GCS WGS 1984
 Datum: WGS 1984
Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- ▲ Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Encroachment

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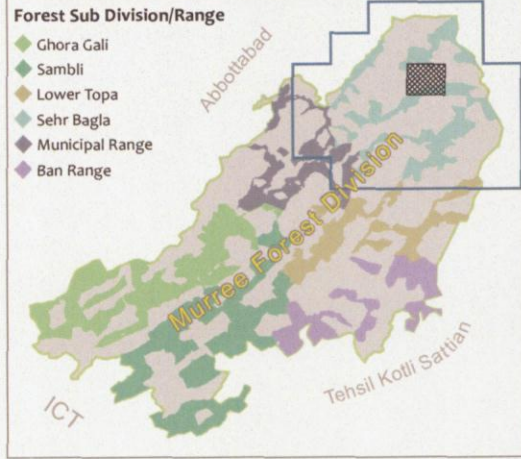
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/17 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

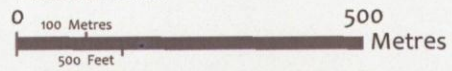


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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
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 Value in: Metres



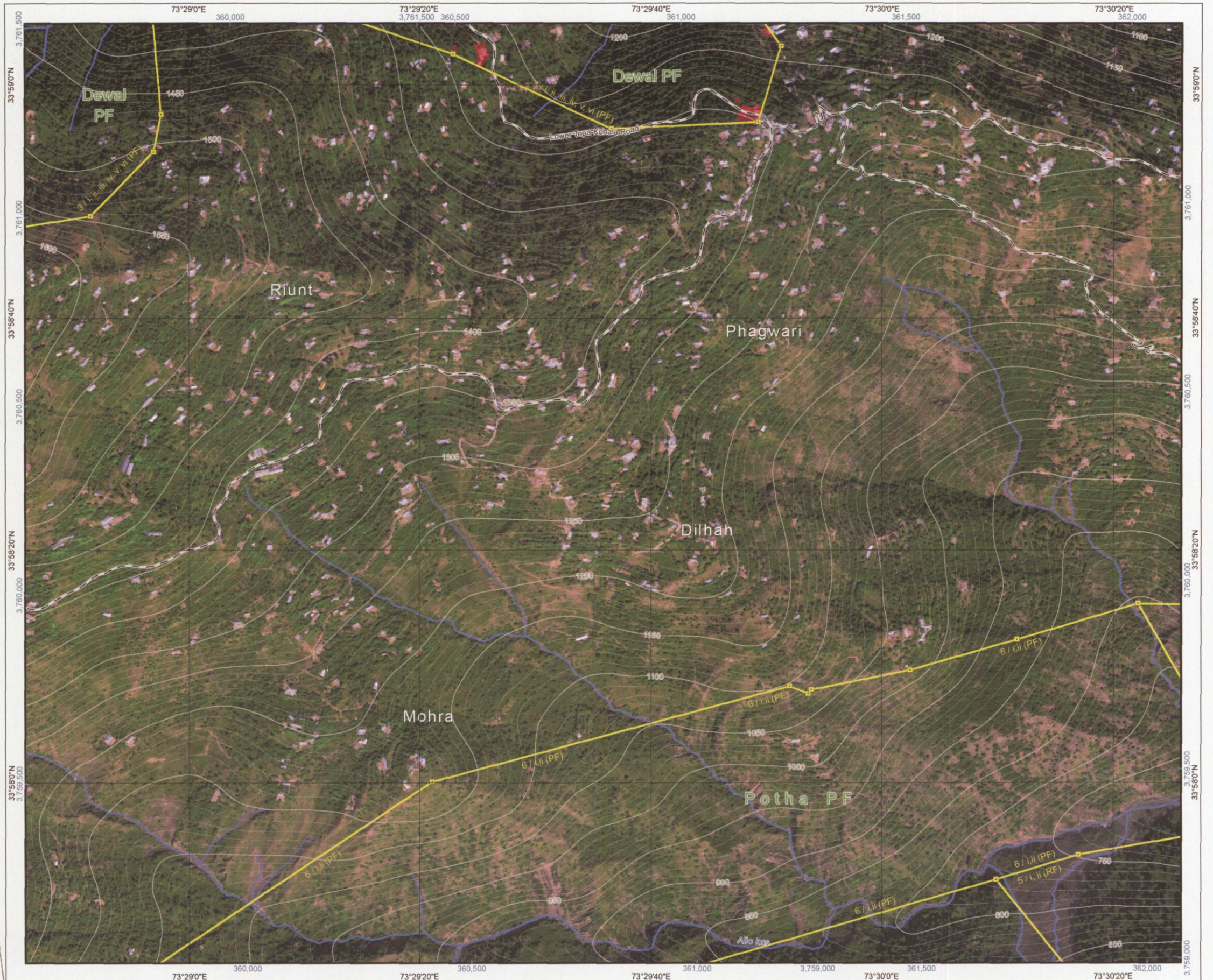
Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

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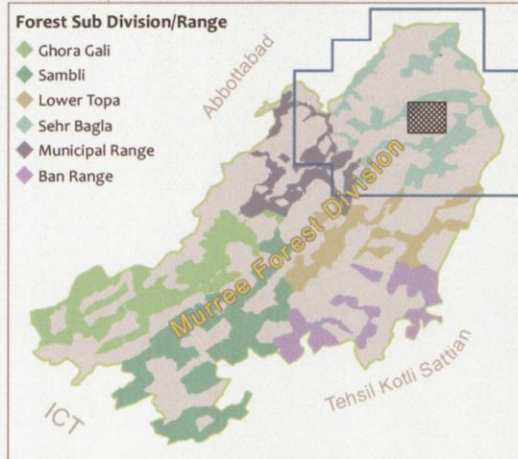
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCREACHED FOREST SECTIONS
 MAP ID : SB/18 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

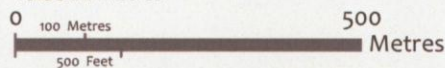


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Map Scale & Coordinate System

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 Datum: WGS 1984
 Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

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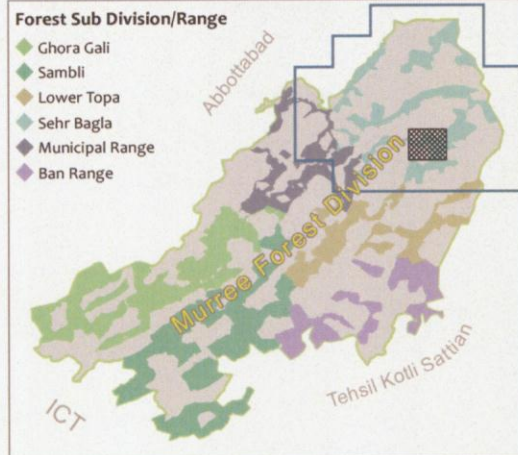
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/19 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

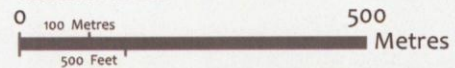


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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
 1 inch ~ 278 yards or 1 centimetre ~ 100 metres
Coordinate System: GCS WGS 1984
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Grids and Graticule:
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 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



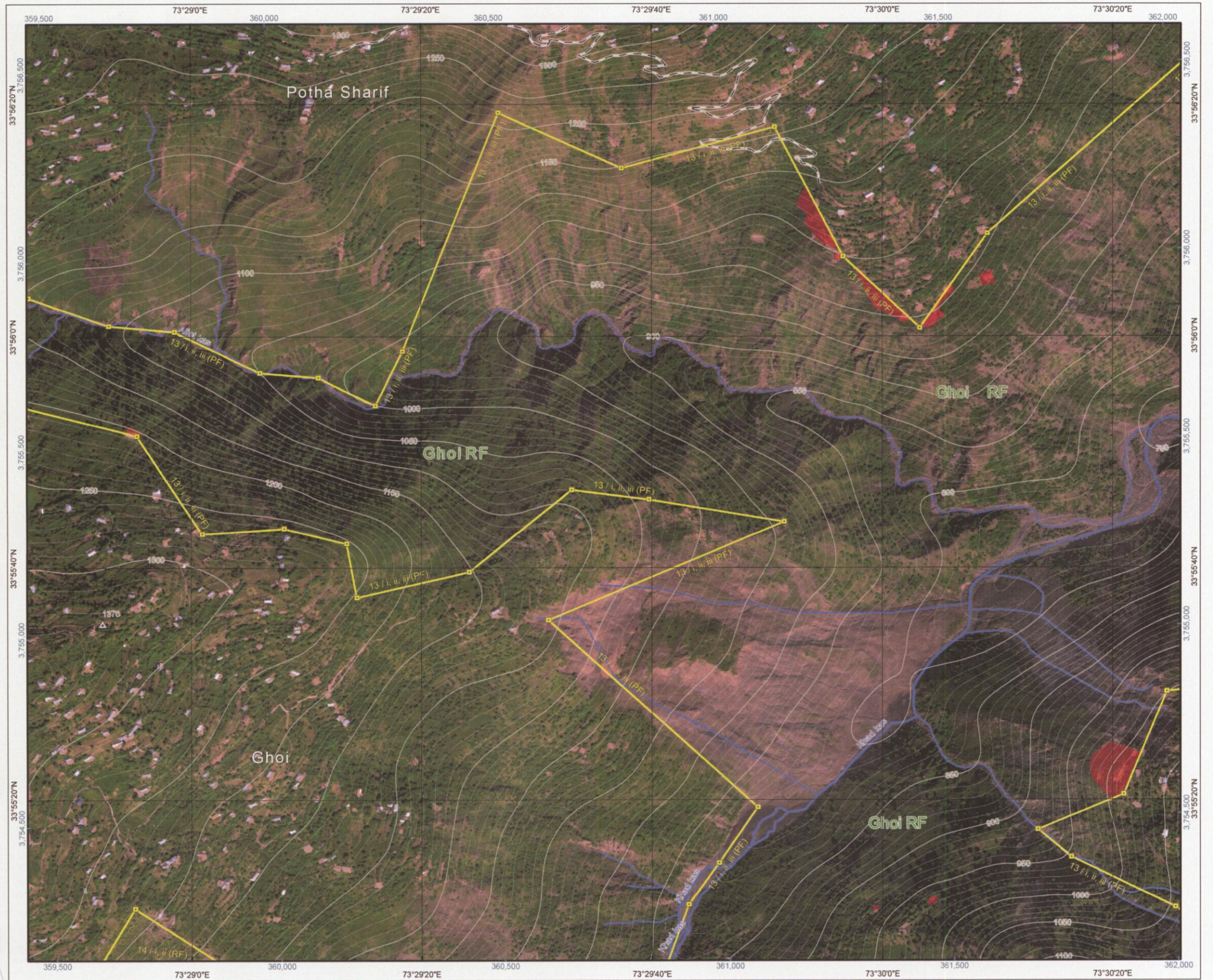
Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

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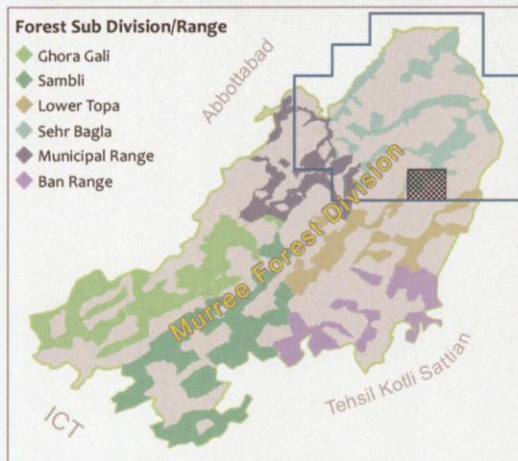
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/20 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range

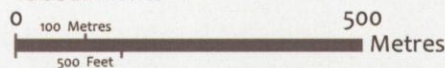


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Map Scale & Coordinate System

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 1 inch ~ 278 yards or 1 centimetre ~ 100 metres
Coordinate System: GCS WGS 1984
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Grids and Graticule:
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 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



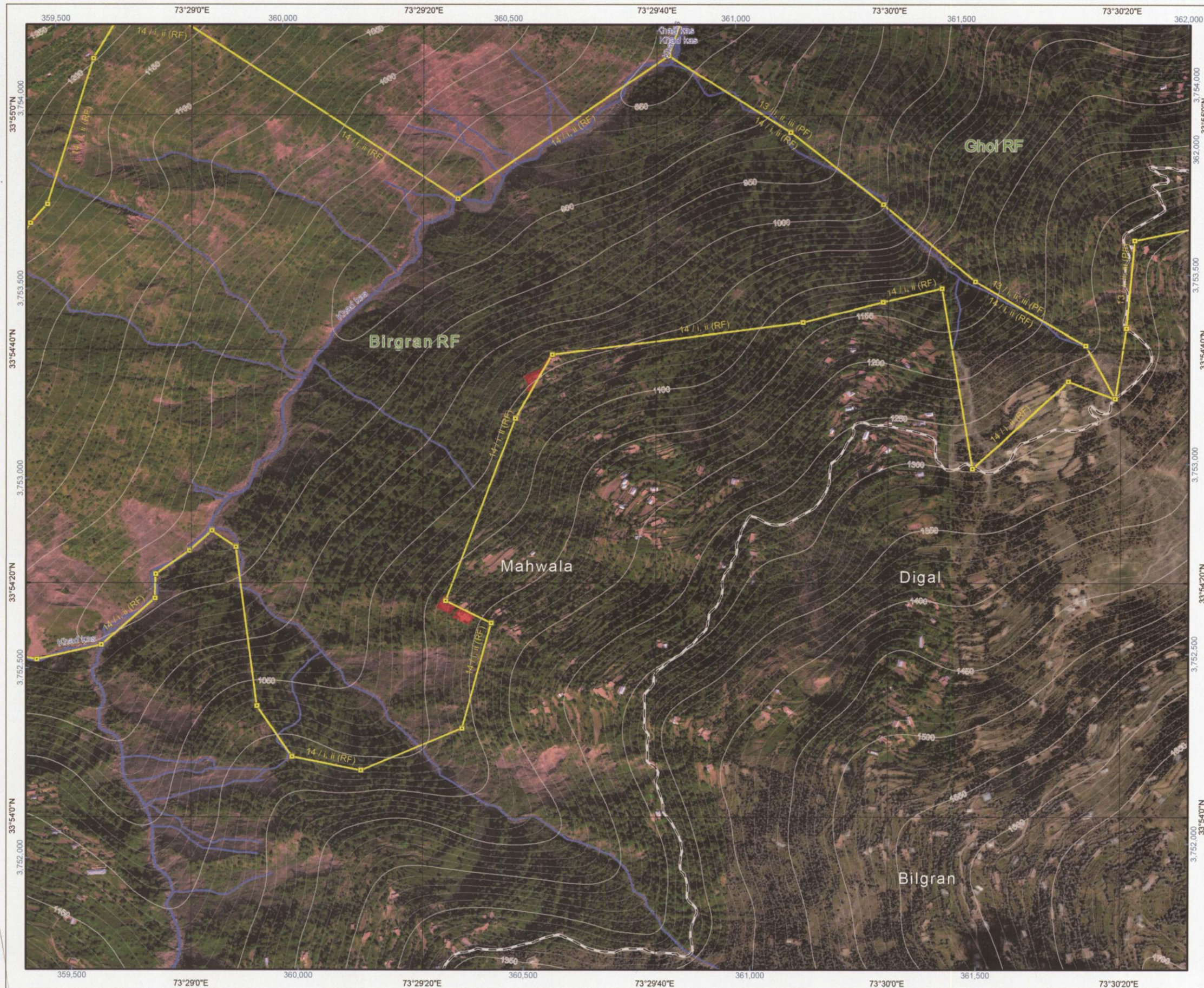
Map Legend

- Pillar Mark
- Forest Bench Mark
- Sehadda
- ▲ Spot Height (m)
- Road
- Contour (m)
- Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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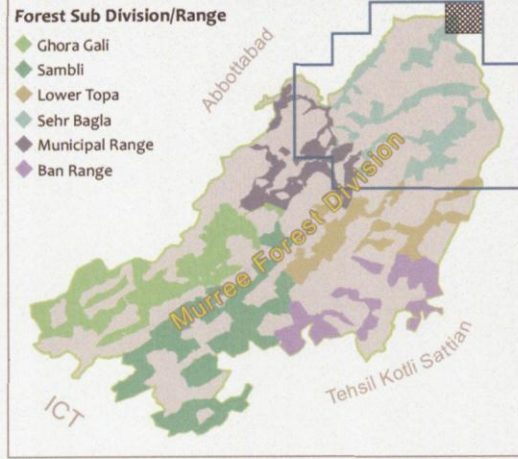
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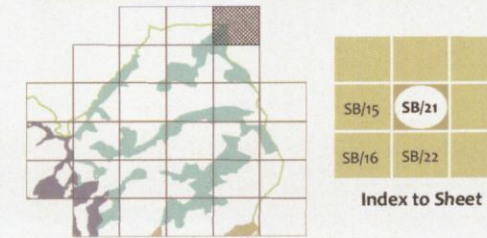
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/21 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator



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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
 1 inch – 278 yards or 1 centimetre – 100 metres
Coordinate System: GCS WGS 1984
 Datum: WGS 1984
Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
- Water Pond/Tank
- Contour interval: 50m (164 ft)
- Encroachment

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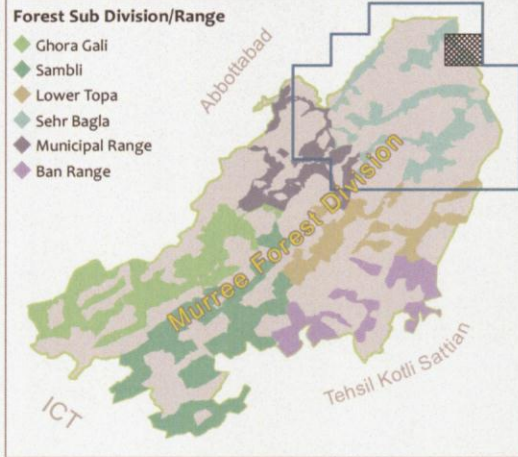
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/22 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator

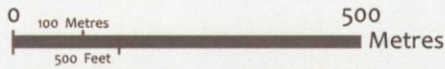


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Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
 1 inch ~ 278 yards or 1 centimetre ~ 100 metres
Coordinate System: GCS WGS 1984
 Datum: WGS 1984
Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
 - Forest Boundary
 - Forest Bench Mark
 - Ambiguity Area
 - Included Chak
 - Sehadda
 - Murree Forest Division
 - Spot Height (m)
 - Water Channel/Nullah
 - Road
 - Water Pond/Tank
 - Contour (m)
 - Encroachment
- Contour interval: 50m (164 ft)

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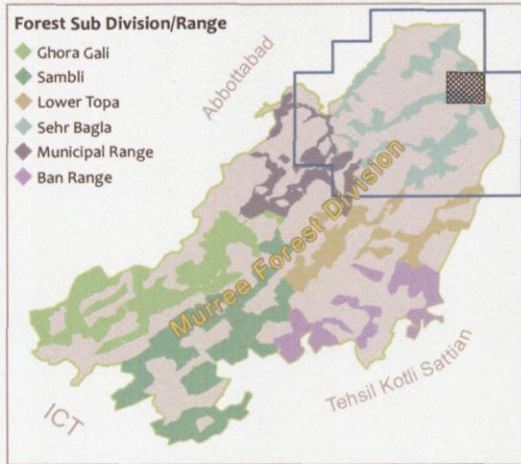
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCRoACHED FOREST SECTIONS
 MAP ID : SB/23 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

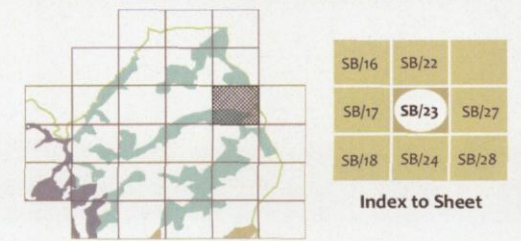
Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range



Map Index



Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
 1 inch ~ 278 yards or 1 centimetre ~ 100 metres

Coordinate System: GCS WGS 1984
 Datum: WGS 1984

Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Bench Mark
- ▭ Sehadda
- △ Spot Height (m)
- Road
- Contour (m)
Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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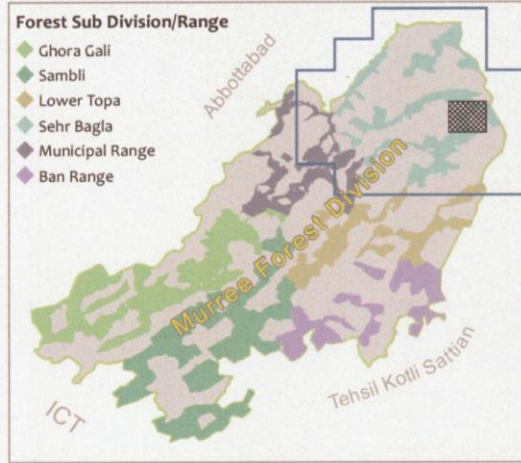
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/24 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

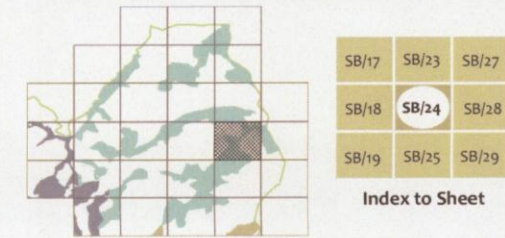
Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range



Map Index



Map Scale & Coordinate System

Reference Scale: 1:10,000 on A3 size paper
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Coordinate System: GCS WGS 1984
 Datum: WGS 1984
Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Bench Mark
- ▭ Sehadda
- ▲ Spot Height (m)
- Road
- Contour (m)
Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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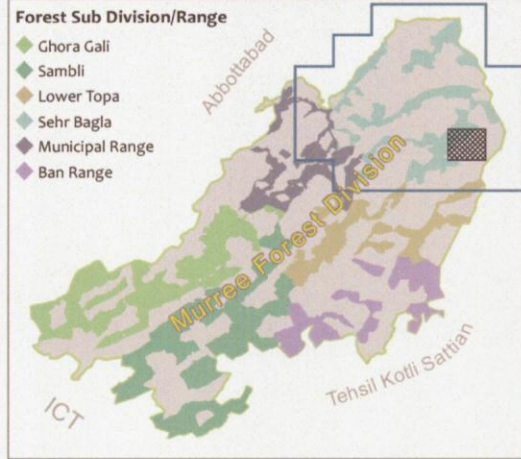
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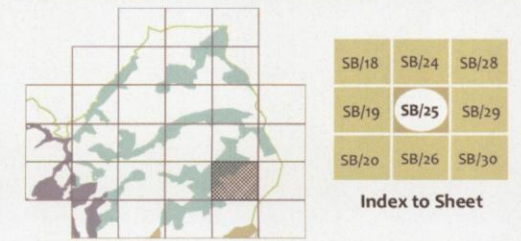
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/25 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator



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Map Scale & Coordinate System

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Coordinate System: GCS WGS 1984
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Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



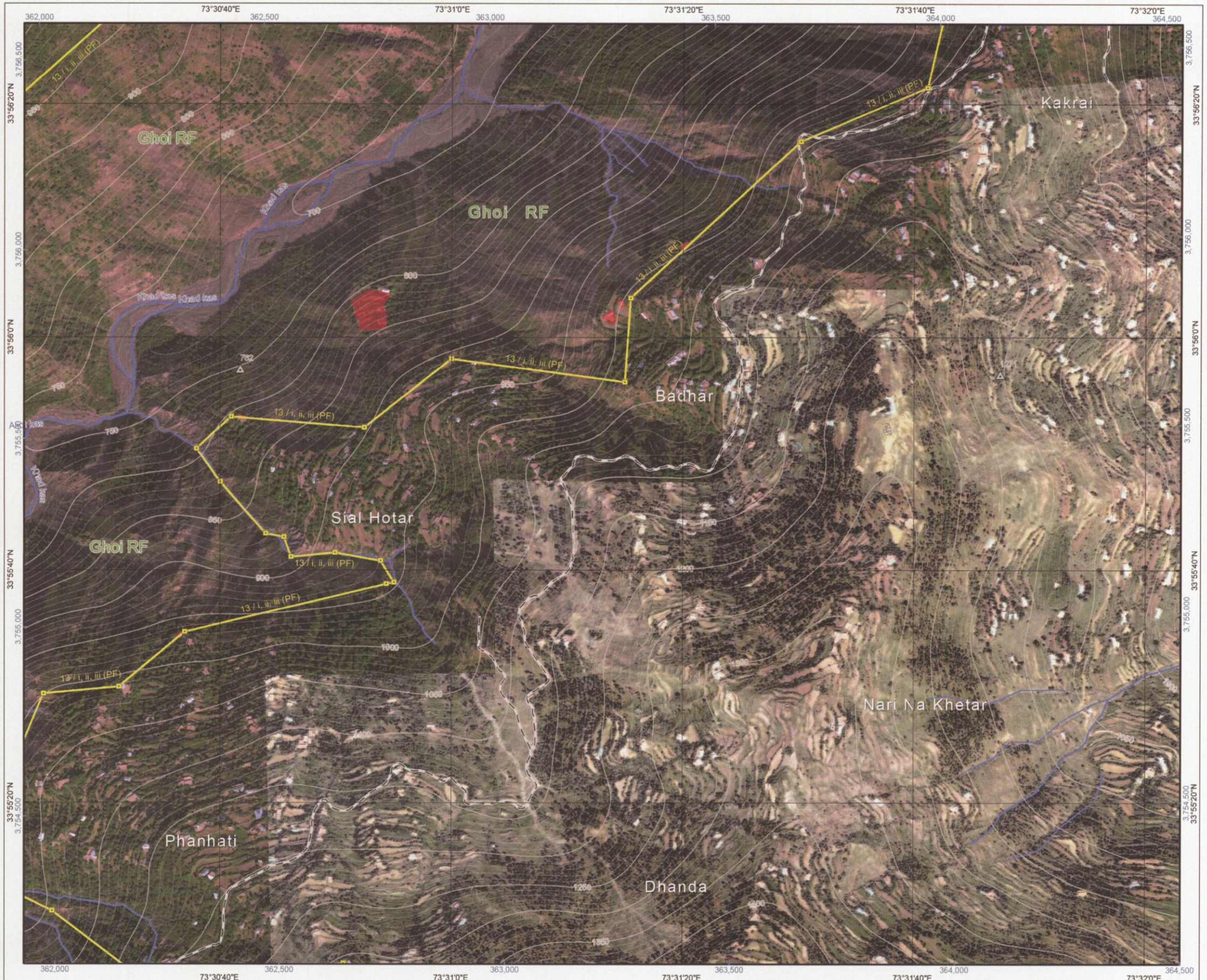
Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Murree Forest Division
- Spot Height (m)
- Water Channel/Nullah
- Road
- Water Pond/Tank
- Contour (m)
- Encroachment
- Contour interval: 50m (164 ft)

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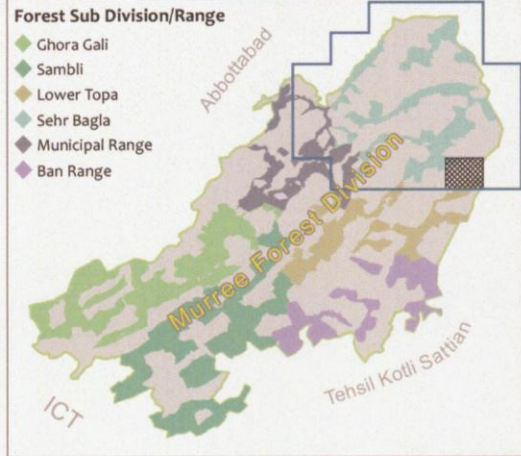
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCRACHED FOREST SECTIONS
 MAP ID : SB/26 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator



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Map Scale & Coordinate System

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Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Bench Mark
- Sehadda
- Spot Height (m)
- Road
- Contour (m)
Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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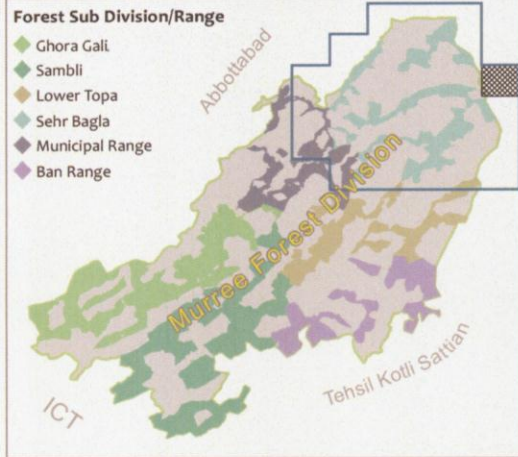
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCREACHED FOREST SECTIONS
 MAP ID : SB/27 (1ST EDITION 2013)
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Map Locator



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Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



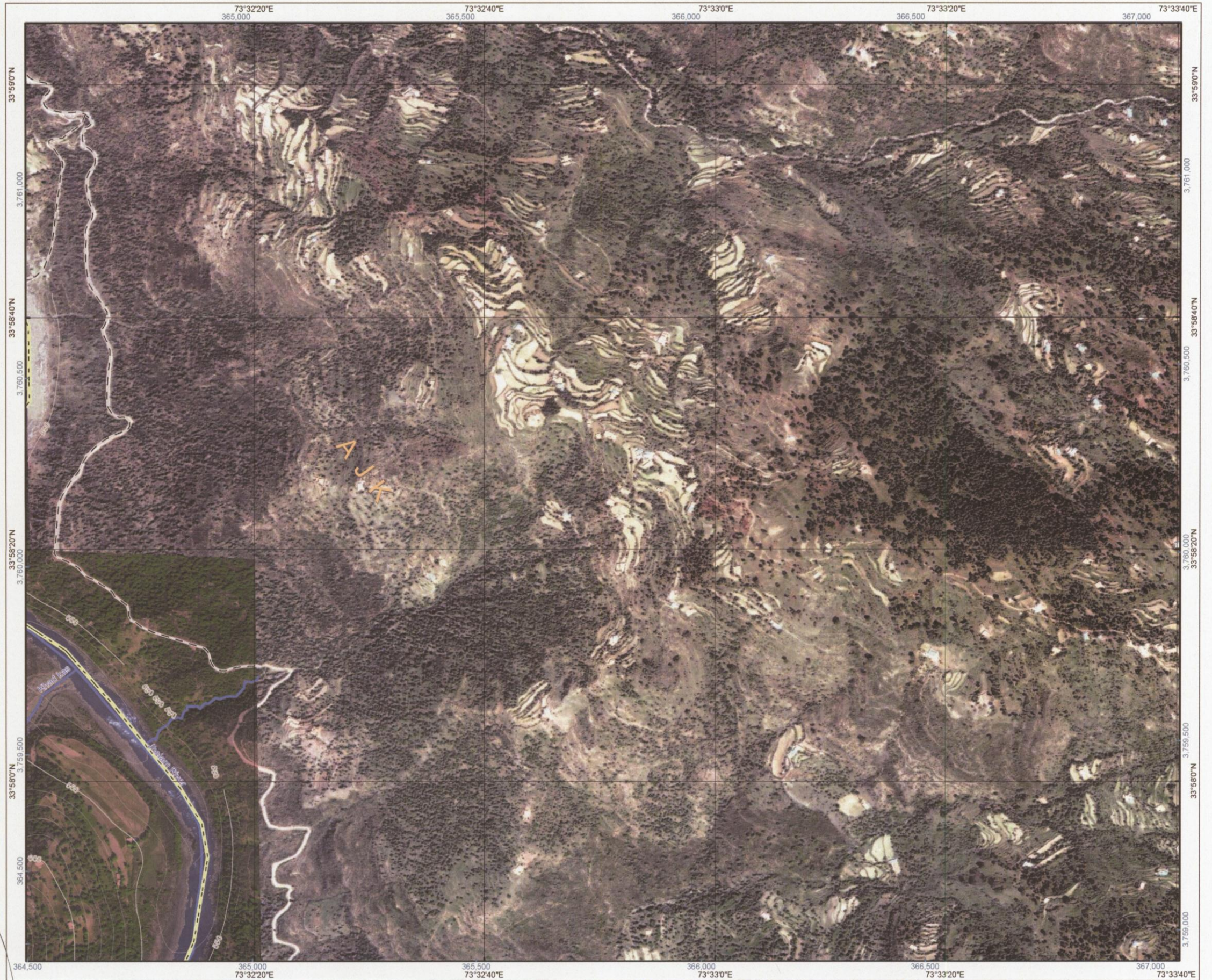
Map Legend

- Pillar Mark
- Forest Boundary
- Forest Bench Mark
- Ambiguity Area
- Sehadda
- Included Chak
- Spot Height (m)
- Murree Forest Division
- Road
- Water Channel/Nullah
- Contour (m)
Contour interval: 50m (164 ft)
- Water Pond/Tank
- Encroachment

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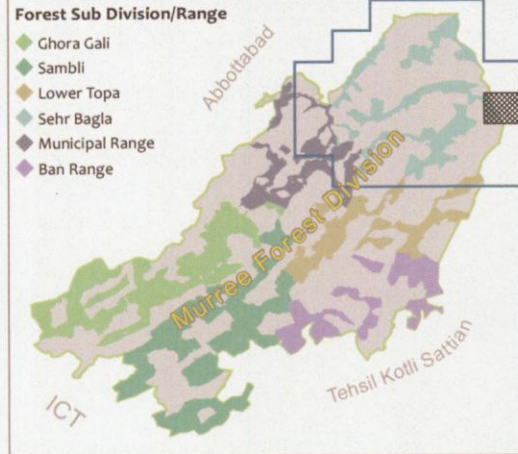
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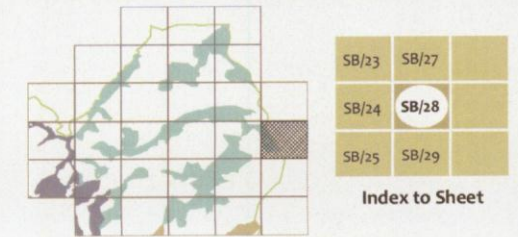
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCRoACHED FOREST SECTIONS
 MAP ID : SB/28 (1ST EDITION 2013)
 SEHR BAGLA FOREST SUB DIVISION

Map Locator



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Map Scale & Coordinate System

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 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
 - Forest Boundary
 - Forest Bench Mark
 - Ambiguity Area
 - Sehadda
 - Included Chak
 - Spot Height (m)
 - Murree Forest Division
 - Water Channel/Nullah
 - Road
 - Water Pond/Tank
 - Contour (m)
 - Encroachment
- Contour interval: 50m (164 ft)

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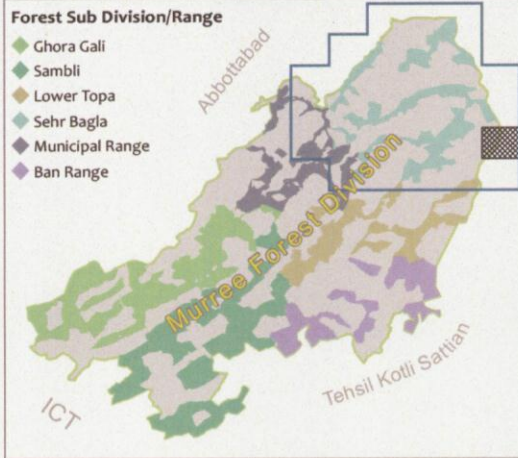
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Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/29 (1ST EDITION 2013)
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Map Locator



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 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Bench Mark
- Sehadda
- Spot Height (m)
- Road
- Contour (m)
Contour Interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- Included Chak
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- Water Pond/Tank
- Encroachment

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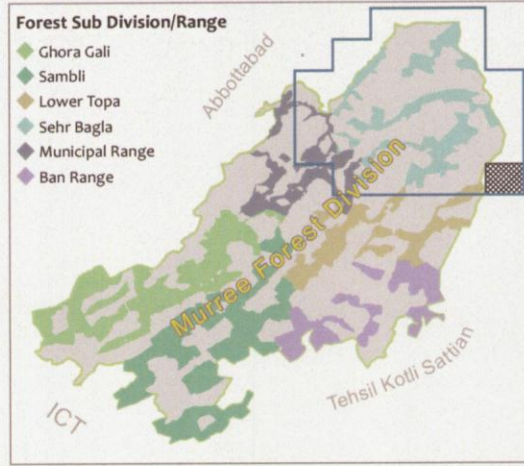
Map Title

GIS BASED BOUNDARY DELINEATION OF MURREE FOREST DIVISION INCLUDING THE ENCROACHED FOREST SECTIONS
 MAP ID : SB/30 (1ST EDITION 2013)
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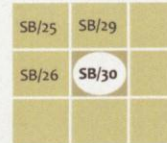
Map Locator

Forest Sub Division/Range

- ◆ Ghora Gali
- ◆ Sambli
- ◆ Lower Topa
- ◆ Sehr Bagla
- ◆ Municipal Range
- ◆ Ban Range



Map Index



Index to Sheet

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Grids and Graticule:
 Geographic Grid: WGS 1984
 Value in: DD° MM' SS"
 Metric Grid: UTM Zone 43S
 Value in: Metres



Map Legend

- Pillar Mark
- Forest Bench Mark
- ▭ Sehadha
- ▲ Spot Height (m)
- Road
- Contour (m)
Contour interval: 50m (164 ft)
- Forest Boundary
- Ambiguity Area
- ▭ Included Chak
- Murree Forest Division
- Water Channel/Nullah
- Water Pond/Tank
- Encroachment

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