

4. **Manalar Section**, Head quarters: Upper Manalar, Area 49 Km²

North/East: The boundaries start from the mountain top with altitude 1704 m on PTR boundary upto a point where the altitude is 1563 m.

South/East: 1563 m upto to 1509 m and meets Mulla Thodu.

South :Along the right bank of Mulla Thodu till it meets FRL of Periyar Lake.

West :The boundary proceeds northeast along crest of hills with altitude 1233 m then 1447 m and to Kalvarimala (1749 m) and to Karimala (1844 m) and to the starting point PTR boundary.