

SL Datum 1999 (SLD99)

Coordinates of Piduruthalagala - 500 000 N, 500 000 E

Transformation Parameters - WGS 84 to Everest Ellipsoid

Shifts X= 0.2933
Y= -766.9499
Z= -87.7131

Rotation X= 0.1957040 seconds
Y= 1.6950677
Z= 3.4730161

Scale Factor 1.0000000393

Projection Parameters - Everest Ellipsoid to Transverse Mercator Projecton

Everest India 1830
False Easting 500000
False Northing 500000

Central Meridian 80 46 18.16710 E
Central Parallel 7 00 1.69750 N
Scale Factor 0.9999238418

Note :

1:10,000 & 1:50,000 Topographic Mapping purpose, the False Easting & False Northing could be used as 200,000 & 200,000 respectively.