**Conversion parameter from WGS-84 Ellipsoid to Local Ellipsoid (Everest 1830)**

Everest-1830 ellipsoid

Semi-major axis a = 6,377,276.34518 m

Semi-minor axis b = 6,356,075.41511 m

Inverse flattening 1/f = 300.8017

Datum Transformation Parameters

Method                       :       Seven Parameters

Rotation X                 :       0

Rotation Y                 :       0

Rotation Z                 :       0

Translation X            :       -283.729 m

Translation Y            :       -735.942 m

Translation Z            :       -261.143 m

Scale                          :       0 ppm

Projection parameter

Projection method   :       Transverse Mercator

Latitude of origin      :       0° N

Central meridian      :       90° E

False Northing         :       -2,000,000 m

False Easting           :      500,000 m

Scale factor               :      0.9996