Parcel Data of CM 81 Sheets (030-0992.mdb) Grids\_2500\_81\_around\_0301014\_airport / Img

Everest\_Adj\_1937\_Transverse\_Mercator

Authority: Custom

Projection: Transverse\_Mercator

False\_Easting: 500000.0

False\_Northing: 0.0

Central\_Meridian: 81.0

Scale\_Factor: 0.9999

Latitude\_Of\_Origin: 0.0

Linear Unit: Meter (1.0)

Geographic Coordinate System: GCS\_Everest\_Adj\_1937

Angular Unit: Degree (0.0174532925199433)

Prime Meridian: Greenwich (0.0)

Datum: D\_Everest\_Adj\_1937

Spheroid: Everest\_Adjustment\_1937

Semimajor Axis: 6377276.345

Semiminor Axis: 6356075.41314024

Inverse Flattening: 300.8017

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Geographic (datum) Transformation Name** | **WKID** | **Method** | **dx** | **dy** | **dz** |
| Nepal\_Nagarkot\_TO\_WGS\_1984\_1 | 108015 | Geocentric\_Translation | 296 | 732 | 273 |
| Nepal\_Nagarkot\_TO\_WGS\_1984\_2 | 108016 | Geocentric\_Translation | 296.207 | 731.545 | 273.001 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **WKID** | **Accuracy** | **Area of Use** | **Minimum Latitude** | **Minimum Longitude** | **Maximum Latitude** | **Maximum Longitude** |
| Nepal\_Nagarkot\_TO\_WGS\_1984\_1 | 108015 | 10 | Nepal | 26.36 | 80.1 | 30.46 | 88.25 |
| Nepal\_Nagarkot\_TO\_WGS\_1984\_2 | 108016 | 5 | Nepal | 26.36 | 80.1 | 30.46 | 88.25 |

GCS\_Everest\_1830

WKID: 4042 Authority: EPSG

Angular Unit: Degree (0.0174532925199433)

Prime Meridian: Greenwich (0.0)

Datum: D\_Everest\_1830

Spheroid: Everest\_1830

Semimajor Axis: 6377299.36

Semiminor Axis: 6356098.35162804

Inverse Flattening: 300.8017

Nepal\_Nagarkot\_TM

WKID: 102306 Authority: ESRI

Projection: Transverse\_Mercator

False\_Easting: 500000.0

False\_Northing: 0.0

Central\_Meridian: 84.0

Scale\_Factor: 0.9999

Latitude\_Of\_Origin: 0.0

Linear Unit: Meter (1.0)

Geographic Coordinate System: GCS\_Nepal\_Nagarkot

Angular Unit: Degree (0.0174532925199433)

Prime Meridian: Greenwich (0.0)

Datum: D\_Nepal\_Nagarkot

Spheroid: Everest\_Adjustment\_1937

Semimajor Axis: 6377276.345

Semiminor Axis: 6356075.41314024

Inverse Flattening: 300.8017

GCS\_Nepal\_Nagarkot

WKID: 6207 Authority: EPSG

Angular Unit: Degree (0.0174532925199433)

Prime Meridian: Greenwich (0.0)

Datum: D\_Nepal\_Nagarkot

Spheroid: Everest\_Adjustment\_1937

Semimajor Axis: 6377276.345

Semiminor Axis: 6356075.41314024

Inverse Flattening: 300.8017

NEPAL\_MUTM\_CM\_81\_EVEREST\_1830

Authority: Custom

Projection: Transverse\_Mercator

False\_Easting: 500000.0

False\_Northing: 0.0

Central\_Meridian: 81.0

Scale\_Factor: 0.9999

Latitude\_Of\_Origin: 0.0

Linear Unit: Meter (1.0)

Geographic Coordinate System: GCS\_Everest\_1830

Angular Unit: Degree (0.0174532925199433)

Prime Meridian: Greenwich (0.0)

Datum: D\_Everest\_1830

Spheroid: Everest\_1830

Semimajor Axis: 6377276.345

Semiminor Axis: 6356075.41314024

Inverse Flattening: 300.8017