

Project file data		Coordinate System	
Name:		Name:	World wide/UTM
Size:		Zone:	44 North
Modified:		Datum:	WGS 1984
Time zone:		Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	EGM96 (Global)
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
SURVEY OF INDIA (KOTA) --- bb-Aa (B2)	SURVEY OF INDIA (KOTA)	bb-Aa	Fixed	0.0119	0.0358	171°41'43. 8"	24457.060 3	17.3642

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

SURVEY OF INDIA (KOTA) - bb-Aa (05:16:30-06:02:28) (S2)

Baseline observation:	SURVEY OF INDIA (KOTA) --- bb-Aa (B2)
Processed:	01-07-2026 09:27:07
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0119 m
Vertical precision:	0.0358 m
RMS:	0.0194 m
Maximum PDOP:	1.590
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	01-07-2026 05:16:30 (GPS Time)
Processing stop time:	01-07-2026 06:02:20 (GPS Time)
Processing duration:	00:45:50
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	bb-Aa				
Grid		Local		Global	
Easting	503918.899 m	Latitude	N24°29'07.98075"	Latitude	N24°29'07.98075"
Northing	2707985.962 m	Longitude	E81°02'19.23436"	Longitude	E81°02'19.23436"
Elevation	318.091 m	Height	258.896 m	Height	258.896 m

Vector					
ΔEasting	3531.6862 m	NS Fwd Azimuth	171°41'43.8"	ΔX	-1911.7408 m
ΔNorthing	-24190.8382 m	Ellipsoid Dist.	24457.0603 m	ΔY	10515.8366 m
ΔElevation	17.183 m	ΔHeight	17.3642 m	ΔZ	-21999.0215 m

Standard Errors

Vector errors:					
$\sigma \Delta \text{Easting}$	0.0055 m	$\sigma \text{ NS fwd Azimuth}$	0°00'00.0"	$\sigma \Delta X$	0.0081 m
$\sigma \Delta \text{Northing}$	0.0083 m	$\sigma \text{ Ellipsoid Dist.}$	0.0084 m	$\sigma \Delta Y$	0.0297 m
$\sigma \Delta \text{Elevation}$	0.0358 m	$\sigma \Delta \text{Height}$	0.0358 m	$\sigma \Delta Z$	0.0208 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000655247		
Y	0.0001783690	0.0008844520	
Z	0.0001218322	0.0005782389	0.0004320920

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	bb-Aa
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA182F00.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771822.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Project file data		Coordinate System	
Name:		Name:	World wide/UTM
Size:		Zone:	44 North
Modified:		Datum:	WGS 1984
Time zone:		Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	EGM96 (Global)
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
SURVEY OF INDIA (KOTA) --- bb-Ee (B1)	SURVEY OF INDIA (KOTA)	bb-Ee	Fixed	0.0072	0.0298	170°13'35. 4"	25825.080 6	15.0360

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

SURVEY OF INDIA (KOTA) - bb-Ee (03:11:42-03:57:12) (S1)

Baseline observation:	SURVEY OF INDIA (KOTA) --- bb-Ee (B1)
Processed:	01-07-2026 09:24:12
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0072 m
Vertical precision:	0.0298 m
RMS:	0.0214 m
Maximum PDOP:	1.652
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	01-07-2026 03:11:50 (GPS Time)
Processing stop time:	01-07-2026 03:57:10 (GPS Time)
Processing duration:	00:45:20
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	bb-Ee				
Grid		Local		Global	
Easting	504770.063 m	Latitude	N24°28'27.35765"	Latitude	N24°28'27.35765"
Northing	2706736.829 m	Longitude	E81°02'49.46021"	Longitude	E81°02'49.46021"
Elevation	315.755 m	Height	256.568 m	Height	256.568 m

Vector					
ΔEasting	4382.8503 m	NS Fwd Azimuth	170°13'35.4"	ΔX	-2672.2006 m
ΔNorthing	-25439.9707 m	Ellipsoid Dist.	25825.0806 m	ΔY	11157.8931 m
ΔElevation	14.847 m	ΔHeight	15.0360 m	ΔZ	-23137.5711 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0050 m	σ NS fwd Azimuth	0°00'00.0"	$\sigma \Delta$ X	0.0062 m
$\sigma \Delta$ Northing	0.0044 m	σ Ellipsoid Dist.	0.0045 m	$\sigma \Delta$ Y	0.0273 m
$\sigma \Delta$ Elevation	0.0298 m	$\sigma \Delta$ Height	0.0298 m	$\sigma \Delta$ Z	0.0121 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000380236		
Y	0.0000981191	0.0007472800	
Z	0.0000431350	0.0003051221	0.0001463899

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	bb-Ee
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA182D00.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771821.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Project file data		Coordinate System	
Name:		Name:	World wide/UTM
Size:		Zone:	44 North
Modified:		Datum:	WGS 1984
Time zone:		Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	EGM96 (Global)
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
SURVEY OF INDIA (KOTA) --- bb-Bb (B1)	SURVEY OF INDIA (KOTA)	bb-Bb	Fixed	0.0068	0.0272	170°13'35. 4"	25825.084 7	15.0264

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

SURVEY OF INDIA (KOTA) - bb-Bb (02:22:49-03:10:11) (S1)

Baseline observation:	SURVEY OF INDIA (KOTA) --- bb-Bb (B1)
Processed:	01-07-2026 09:42:15
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0068 m
Vertical precision:	0.0272 m
RMS:	0.0183 m
Maximum PDOP:	1.375
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	01-07-2026 02:22:50 (GPS Time)
Processing stop time:	01-07-2026 03:10:10 (GPS Time)
Processing duration:	00:47:20
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	bb-Bb				
Grid		Local		Global	
Easting	504770.062 m	Latitude	N24°28'27.35751"	Latitude	N24°28'27.35751"
Northing	2706736.825 m	Longitude	E81°02'49.46017"	Longitude	E81°02'49.46017"
Elevation	315.746 m	Height	256.558 m	Height	256.558 m

Vector					
ΔEasting	4382.8492 m	NS Fwd Azimuth	170°13'35.4"	ΔX	-2672.2006 m
ΔNorthing	-25439.9749 m	Ellipsoid Dist.	25825.0847 m	ΔY	11157.8861 m
ΔElevation	14.837 m	ΔHeight	15.0264 m	ΔZ	-23137.5790 m

Standard Errors

Vector errors:					
$\sigma \Delta \text{Easting}$	0.0042 m	$\sigma \text{ NS fwd Azimuth}$	0°00'00.0"	$\sigma \Delta X$	0.0058 m
$\sigma \Delta \text{Northing}$	0.0046 m	$\sigma \text{ Ellipsoid Dist.}$	0.0047 m	$\sigma \Delta Y$	0.0235 m
$\sigma \Delta \text{Elevation}$	0.0272 m	$\sigma \Delta \text{Height}$	0.0272 m	$\sigma \Delta Z$	0.0138 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000334412		
Y	0.0000931055	0.0005521319	
Z	0.0000556723	0.0003045590	0.0001906305

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	bb-Bb
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA182C.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771820.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Project file data		Coordinate System	
Name:		Name:	World wide/UTM
Size:		Zone:	44 North
Modified:		Datum:	WGS 1984
Time zone:		Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	EGM96 (Global)
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
SURVEY OF INDIA (KOTA) --- bb-Cc (B1)	SURVEY OF INDIA (KOTA)	bb-Cc	Fixed	0.0066	0.0279	175°53'49. 2"	24566.671 5	29.7225
SURVEY OF INDIA (KOTA) --- bb-Bb (B2)	SURVEY OF INDIA (KOTA)	bb-Bb	Fixed	0.0328	0.0459	174°32'38. 4"	24250.865 1	27.7495

Acceptance Summary

Processed	Passed	Flag		Fail	
2	2	0		0	

SURVEY OF INDIA (KOTA) - bb-Cc (02:55:22-03:41:27) (S1)

Baseline observation:	SURVEY OF INDIA (KOTA) --- bb-Cc (B1)
Processed:	06-07-2026 07:18:24
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0066 m
Vertical precision:	0.0279 m
RMS:	0.0210 m
Maximum PDOP:	1.617
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	05-07-2026 02:55:30 (GPS Time)
Processing stop time:	05-07-2026 03:41:20 (GPS Time)
Processing duration:	00:45:50
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:		SURVEY OF INDIA (KOTA)			
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:		bb-Cc			
Grid		Local		Global	
Easting	502144.926 m	Latitude	N24°28'58.14079"	Latitude	N24°28'58.14079"
Northing	2707682.942 m	Longitude	E81°01'16.20531"	Longitude	E81°01'16.20531"
Elevation	330.446 m	Height	271.254 m	Height	271.254 m

Vector					
ΔEasting	1757.7130 m	NS Fwd Azimuth	175°53'49.2"	ΔX	-137.3065 m
ΔNorthing	-24493.8584 m	Ellipsoid Dist.	24566.6715 m	ΔY	10374.1641 m
ΔElevation	29.538 m	ΔHeight	29.7225 m	ΔZ	-22269.4433 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0046 m	σ NS fwd Azimuth	0°00'00.0"	$\sigma \Delta$ X	0.0056 m
$\sigma \Delta$ Northing	0.0043 m	σ Ellipsoid Dist.	0.0043 m	$\sigma \Delta$ Y	0.0256 m
$\sigma \Delta$ Elevation	0.0279 m	$\sigma \Delta$ Height	0.0279 m	$\sigma \Delta$ Z	0.0113 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000318970		
Y	0.0000845509	0.0006570871	
Z	0.0000360591	0.0002664935	0.0001280250

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	bb-Cc
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (3)\KOTA186C.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (3)\JD771861.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

SURVEY OF INDIA (KOTA) - bb-Bb (02:19:20-02:27:02) (S2)

Baseline observation:	SURVEY OF INDIA (KOTA) --- bb-Bb (B2)
Processed:	06-07-2026 07:18:24
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0328 m
Vertical precision:	0.0459 m
RMS:	0.0150 m
Maximum PDOP:	1.300
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	05-07-2026 02:19:20 (GPS Time)
Processing stop time:	05-07-2026 02:27:02 (GPS Time)
Processing duration:	00:07:42
Processing interval:	1 second
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	bb-Bb				
Grid		Local		Global	
Easting	502692.765 m	Latitude	N24°29'09.92674"	Latitude	N24°29'09.92674"
Northing	2708045.523 m	Longitude	E81°01'35.67151"	Longitude	E81°01'35.67151"
Elevation	328.476 m	Height	269.282 m	Height	269.282 m

Vector					
ΔEasting	2305.5520 m	NS Fwd Azimuth	174°32'38.4"	ΔX	-702.4677 m
ΔNorthing	-24131.2772 m	Ellipsoid Dist.	24250.8651 m	ΔY	10309.4565 m
ΔElevation	27.568 m	ΔHeight	27.7495 m	ΔZ	-21940.2254 m

Standard Errors

Vector errors:					
$\sigma \Delta \text{Easting}$	0.0114 m	$\sigma \text{ NS fwd Azimuth}$	0°00'00.1"	$\sigma \Delta X$	0.0154 m
$\sigma \Delta \text{Northing}$	0.0213 m	$\sigma \text{ Ellipsoid Dist.}$	0.0221 m	$\sigma \Delta Y$	0.0321 m
$\sigma \Delta \text{Elevation}$	0.0459 m	$\sigma \Delta \text{Height}$	0.0459 m	$\sigma \Delta Z$	0.0377 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0002386779		
Y	0.0004154808	0.0010289300	
Z	0.0005152528	0.0011444427	0.0014249388

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	bb-Bb
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (3)\KOTA186C.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (3)\JD771860.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Project file data		Coordinate System	
Name:		Name:	World wide/UTM
Size:		Zone:	44 North
Modified:		Datum:	WGS 1984
Time zone:		Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	EGM96 (Global)
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
SURVEY OF INDIA (KOTA) --- MBBH-03 (B1)	SURVEY OF INDIA (KOTA)	MBBH-03	Fixed	0.0074	0.0133	174°54'46. 9"	24855.925 0	26.5308
SURVEY OF INDIA (KOTA) --- MJBH-02 (B2)	SURVEY OF INDIA (KOTA)	MJBH-02	Fixed	0.0070	0.0126	171°04'01. 6"	26245.561 0	17.3250
SURVEY OF INDIA (KOTA) --- MBBH-04 (B3)	SURVEY OF INDIA (KOTA)	MBBH-04	Fixed	0.0096	0.0198	174°34'10. 2"	25924.207 7	24.7597
SURVEY OF INDIA (KOTA) --- MJBH-01 (B4)	SURVEY OF INDIA (KOTA)	MJBH-01	Fixed	0.0088	0.0149	171°37'17. 5"	27379.278 0	18.6338

Acceptance Summary

Processed	Passed	Flag		Fail	
4	4	0		0	

SURVEY OF INDIA (KOTA) - MBBH-03 (04:13:33-04:29:04) (S1)

Baseline observation:	SURVEY OF INDIA (KOTA) --- MBBH-03 (B1)
Processed:	23-06-2026 04:15:04
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0074 m
Vertical precision:	0.0133 m
RMS:	0.0169 m
Maximum PDOP:	0.842
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	21-06-2026 04:14:00 (GPS Time)
Processing stop time:	21-06-2026 04:29:00 (GPS Time)
Processing duration:	00:15:00
Processing interval:	30 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
	Grid		Local		Global
Easting	500387.212 m	Latitude	N24°42'14.53188"	Latitude	N24°42'14.53188"
Northing	2732176.800 m	Longitude	E81°00'13.78115"	Longitude	E81°00'13.78115"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	MBBH-03				
	Grid		Local		Global
Easting	502590.929 m	Latitude	N24°28'49.87315"	Latitude	N24°28'49.87315"
Northing	2707428.739 m	Longitude	E81°01'32.04932"	Longitude	E81°01'32.04932"
Elevation	327.253 m	Height	268.063 m	Height	268.063 m

Vector					
ΔEasting	2203.7164 m	NS Fwd Azimuth	174°54'46.9"	ΔX	-562.0040 m
ΔNorthing	-24748.0611 m	Ellipsoid Dist.	24855.9250 m	ΔY	10545.0385 m
ΔElevation	26.345 m	ΔHeight	26.5308 m	ΔZ	-22502.2853 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0050 m	σ NS fwd Azimuth	0°00'00.0"	$\sigma \Delta$ X	0.0053 m
$\sigma \Delta$ Northing	0.0047 m	σ Ellipsoid Dist.	0.0048 m	$\sigma \Delta$ Y	0.0123 m
$\sigma \Delta$ Elevation	0.0133 m	$\sigma \Delta$ Height	0.0133 m	$\sigma \Delta$ Z	0.0066 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000277751		
Y	0.0000178172	0.0001520977	
Z	0.0000115437	0.0000532931	0.0000438954

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	MBBH-03
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA00IND_R_20261720000_01D_30S_MO.rnx	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771721.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

SURVEY OF INDIA (KOTA) - MJBH-02 (03:17:32-03:36:11) (S2)

Baseline observation:	SURVEY OF INDIA (KOTA) --- MJBH-02 (B2)
Processed:	23-06-2026 04:15:05
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0070 m
Vertical precision:	0.0126 m
RMS:	0.0166 m
Maximum PDOP:	0.860
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	21-06-2026 03:18:00 (GPS Time)
Processing stop time:	21-06-2026 03:36:00 (GPS Time)
Processing duration:	00:18:00
Processing interval:	30 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
Grid		Local		Global	
Easting	500387.212 m	Latitude	N24°42'14.53188"	Latitude	N24°42'14.53188"
Northing	2732176.800 m	Longitude	E81°00'13.78115"	Longitude	E81°00'13.78115"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	MJBH-02				
Grid		Local		Global	
Easting	504461.634 m	Latitude	N24°28'11.85899"	Latitude	N24°28'11.85899"
Northing	2706260.054 m	Longitude	E81°02'38.49765"	Longitude	E81°02'38.49765"
Elevation	318.041 m	Height	258.857 m	Height	258.857 m

Vector					
ΔEasting	4074.4221 m	NS Fwd Azimuth	171°04'01.6"	ΔX	-2336.1694 m
ΔNorthing	-25916.7460 m	Ellipsoid Dist.	26245.5610 m	ΔY	11307.0405 m
ΔElevation	17.133 m	ΔHeight	17.3250 m	ΔZ	-23570.6648 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0047 m	σ NS fwd Azimuth	0°00'00.0"	$\sigma \Delta$ X	0.0045 m
$\sigma \Delta$ Northing	0.0047 m	σ Ellipsoid Dist.	0.0047 m	$\sigma \Delta$ Y	0.0120 m
$\sigma \Delta$ Elevation	0.0126 m	$\sigma \Delta$ Height	0.0126 m	$\sigma \Delta$ Z	0.0061 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000202811		
Y	0.0000044721	0.0001451411	
Z	0.0000027976	0.0000449794	0.0000371513

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	MJBH-02
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA00IND_R_20261720000_01D_30S_MO.rnx	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771721.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Acceptance Criteria

Vector Component	Flag 	Fail 
Horizontal Precision >	0.0500 m + 1.000 ppm	0.1000 m + 1.000 ppm
Vertical Precision >	0.1000 m + 1.000 ppm	0.2000 m + 1.000 ppm

SURVEY OF INDIA (KOTA) - MBBH-04 (02:39:07-02:54:54) (S3)

Baseline observation:	SURVEY OF INDIA (KOTA) --- MBBH-04 (B3)
Processed:	23-06-2026 04:15:05
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0096 m
Vertical precision:	0.0198 m
RMS:	0.0182 m
Maximum PDOP:	0.967
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	21-06-2026 02:39:30 (GPS Time)
Processing stop time:	21-06-2026 02:54:30 (GPS Time)
Processing duration:	00:15:00
Processing interval:	30 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:		SURVEY OF INDIA (KOTA)			
Grid		Local		Global	
Easting	500387.212 m	Latitude	N24°42'14.53188"	Latitude	N24°42'14.53188"
Northing	2732176.800 m	Longitude	E81°00'13.78115"	Longitude	E81°00'13.78115"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:		MBBH-04			
Grid		Local		Global	
Easting	502840.369 m	Latitude	N24°28'15.75113"	Latitude	N24°28'15.75113"
Northing	2706379.338 m	Longitude	E81°01'40.90377"	Longitude	E81°01'40.90377"
Elevation	325.475 m	Height	266.292 m	Height	266.292 m

Vector					
Δ Easting	2453.1570 m	NS Fwd Azimuth	174°34'10.2"	ΔX	-740.7050 m
Δ Northing	-25797.4625 m	Ellipsoid Dist.	25924.2077 m	ΔY	11012.0023 m
Δ Elevation	24.567 m	Δ Height	24.7597 m	ΔZ	-23458.5840 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0064 m	σ NS fwd Azimuth	0°00'00.1"	$\sigma \Delta X$	0.0069 m
$\sigma \Delta$ Northing	0.0067 m	σ Ellipsoid Dist.	0.0066 m	$\sigma \Delta Y$	0.0178 m
$\sigma \Delta$ Elevation	0.0198 m	$\sigma \Delta$ Height	0.0198 m	$\sigma \Delta Z$	0.0106 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000472526		
Y	0.0000430336	0.0003166224	
Z	0.0000182400	0.0001365152	0.0001122839

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	MBBH-04
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA00IND_R_20261720000_01D_30S_MO.rnx	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771721.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

SURVEY OF INDIA (KOTA) - MJBH-01 (02:01:25-02:17:19) (S4)

Baseline observation:	SURVEY OF INDIA (KOTA) --- MJBH-01 (B4)
Processed:	23-06-2026 04:15:05
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0088 m
Vertical precision:	0.0149 m
RMS:	0.0204 m
Maximum PDOP:	0.893
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	21-06-2026 02:01:30 (GPS Time)
Processing stop time:	21-06-2026 02:17:00 (GPS Time)
Processing duration:	00:15:30
Processing interval:	30 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
Grid		Local		Global	
Easting	500387.212 m	Latitude	N24°42'14.53188"	Latitude	N24°42'14.53188"
Northing	2732176.800 m	Longitude	E81°00'13.78115"	Longitude	E81°00'13.78115"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	MJBH-01				
Grid		Local		Global	
Easting	504375.833 m	Latitude	N24°27'34.16367"	Latitude	N24°27'34.16367"
Northing	2705100.680 m	Longitude	E81°02'35.43673"	Longitude	E81°02'35.43673"
Elevation	319.342 m	Height	260.166 m	Height	260.166 m

Vector					
ΔEasting	3988.6203 m	NS Fwd Azimuth	171°37'17.5"	ΔX	-2176.0500 m
ΔNorthing	-27076.1209 m	Ellipsoid Dist.	27379.2780 m	ΔY	11769.2756 m
ΔElevation	18.434 m	ΔHeight	18.6338 m	ΔZ	-24625.8453 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0062 m	σ NS fwd Azimuth	0°00'00.0"	$\sigma \Delta$ X	0.0059 m
$\sigma \Delta$ Northing	0.0055 m	σ Ellipsoid Dist.	0.0055 m	$\sigma \Delta$ Y	0.0138 m
$\sigma \Delta$ Elevation	0.0149 m	$\sigma \Delta$ Height	0.0149 m	$\sigma \Delta$ Z	0.0081 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000348094		
Y	0.0000011203	0.0001899907	
Z	-0.0000003242	0.0000745982	0.0000653650

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	MJBH-01
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA00IND_R_20261720000_01D_30S_MO.rnx	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771720.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Project file data		Coordinate System	
Name:		Name:	World wide/UTM
Size:		Zone:	44 North
Modified:		Datum:	WGS 1984
Time zone:		Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	EGM96 (Global)
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
SURVEY OF INDIA (KOTA) --- BB-D (B1)	SURVEY OF INDIA (KOTA)	BB-D	Fixed	0.0092	0.0496	174°58'33. 3"	26408.438 3	27.8700

Acceptance Summary

Processed	Passed	Flag		Fail	
1	1	0		0	

SURVEY OF INDIA (KOTA) - BB-D (07:13:29-07:56:28) (S1)

Baseline observation:	SURVEY OF INDIA (KOTA) --- BB-D (B1)
Processed:	29-06-2026 10:39:15
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0092 m
Vertical precision:	0.0496 m
RMS:	0.0212 m
Maximum PDOP:	1.493
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	29-06-2026 07:13:30 (GPS Time)
Processing stop time:	29-06-2026 07:56:20 (GPS Time)
Processing duration:	00:42:50
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:		SURVEY OF INDIA (KOTA)			
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:		BB-D			
Grid		Local		Global	
Easting	502699.715 m	Latitude	N24°27'59.52975"	Latitude	N24°27'59.52975"
Northing	2705880.409 m	Longitude	E81°01'35.90363"	Longitude	E81°01'35.90363"
Elevation	328.582 m	Height	269.402 m	Height	269.402 m

Vector					
ΔEasting	2312.5024 m	NS Fwd Azimuth	174°58'33.3"	ΔX	-568.9282 m
ΔNorthing	-26296.3911 m	Ellipsoid Dist.	26408.4383 m	ΔY	11197.0416 m
ΔElevation	27.674 m	ΔHeight	27.8700 m	ΔZ	-23911.5895 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0060 m	σ NS fwd Azimuth	0°00'00.0"	$\sigma \Delta$ X	0.0099 m
$\sigma \Delta$ Northing	0.0064 m	σ Ellipsoid Dist.	0.0063 m	$\sigma \Delta$ Y	0.0445 m
$\sigma \Delta$ Elevation	0.0496 m	$\sigma \Delta$ Height	0.0496 m	$\sigma \Delta$ Z	0.0215 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000989216		
Y	0.0003526420	0.0019771466	
Z	0.0001603254	0.0009027935	0.0004610626

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	BB-D
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA180H00.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771801.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Project file data		Coordinate System	
Name:		Name:	World wide/UTM
Size:		Zone:	44 North
Modified:		Datum:	WGS 1984
Time zone:		Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	EGM96 (Global)
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Baseline Processing Report

Processing Summary

Observation	From	To	Solution Type	H. Prec. (Meter)	V. Prec. (Meter)	Geodetic Az.	Ellipsoid Dist. (Meter)	ΔHeight (Meter)
SURVEY OF INDIA (KOTA) --- BB-Aa (B1)	SURVEY OF INDIA (KOTA)	BB-Aa	Fixed	0.0118	0.0493	174°58'33. 4"	26408.527 0	27.7595
SURVEY OF INDIA (KOTA) --- BB-Cc (B2)	SURVEY OF INDIA (KOTA)	BB-Cc	Fixed	0.0102	0.0282	170°45'36. 7"	27748.056 5	18.6928
SURVEY OF INDIA (KOTA) --- BB-Dd (B3)	SURVEY OF INDIA (KOTA)	BB-Dd	Fixed	0.0063	0.0345	174°10'43. 1"	28269.450 0	26.7510

Acceptance Summary

Processed	Passed	Flag		Fail	
3	3	0		0	

SURVEY OF INDIA (KOTA) - BB-Aa (06:26:17-07:12:13) (S1)

Baseline observation:	SURVEY OF INDIA (KOTA) --- BB-Aa (B1)
Processed:	29-06-2026 10:56:20
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0118 m
Vertical precision:	0.0493 m
RMS:	0.0251 m
Maximum PDOP:	1.728
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	29-06-2026 06:26:20 (GPS Time)
Processing stop time:	29-06-2026 07:12:10 (GPS Time)
Processing duration:	00:45:50
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	BB-Aa				
Grid		Local		Global	
Easting	502699.714 m	Latitude	N24°27'59.52685"	Latitude	N24°27'59.52685"
Northing	2705880.320 m	Longitude	E81°01'35.90361"	Longitude	E81°01'35.90361"
Elevation	328.472 m	Height	269.292 m	Height	269.292 m

Vector					
ΔEasting	2312.5017 m	NS Fwd Azimuth	174°58'33.4"	ΔX	-568.9375 m
ΔNorthing	-26296.4801 m	Ellipsoid Dist.	26408.5270 m	ΔY	11196.9785 m
ΔElevation	27.564 m	ΔHeight	27.7595 m	ΔZ	-23911.7164 m

Standard Errors

Vector errors:					
$\sigma \Delta \text{Easting}$	0.0083 m	$\sigma \text{ NS fwd Azimuth}$	0°00'00.1"	$\sigma \Delta X$	0.0105 m
$\sigma \Delta \text{Northing}$	0.0058 m	$\sigma \text{ Ellipsoid Dist.}$	0.0058 m	$\sigma \Delta Y$	0.0448 m
$\sigma \Delta \text{Elevation}$	0.0493 m	$\sigma \Delta \text{Height}$	0.0493 m	$\sigma \Delta Z$	0.0205 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0001096267		
Y	0.0002795001	0.0020051999	
Z	0.0001235375	0.0008737223	0.0004198653

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	BB-Aa
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA180C.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771800.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

SURVEY OF INDIA (KOTA) - BB-Cc (04:55:12-05:40:39) (S2)

Baseline observation:	SURVEY OF INDIA (KOTA) --- BB-Cc (B2)
Processed:	29-06-2026 10:56:21
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0102 m
Vertical precision:	0.0282 m
RMS:	0.0190 m
Maximum PDOP:	1.762
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	29-06-2026 04:55:20 (GPS Time)
Processing stop time:	29-06-2026 05:40:30 (GPS Time)
Processing duration:	00:45:10
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:	SURVEY OF INDIA (KOTA)				
	Grid		Local		Global
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:	BB-Cc				
	Grid		Local		Global
Easting	504841.602 m	Latitude	N24°27'24.37746"	Latitude	N24°27'24.37746"
Northing	2704799.850 m	Longitude	E81°02'51.97793"	Longitude	E81°02'51.97793"
Elevation	319.400 m	Height	260.225 m	Height	260.225 m

Vector					
ΔEasting	4454.3894 m	NS Fwd Azimuth	170°45'36.7"	ΔX	-2616.8341 m
ΔNorthing	-27376.9497 m	Ellipsoid Dist.	27748.0565 m	ΔY	11964.9929 m
ΔElevation	18.492 m	ΔHeight	18.6928 m	ΔZ	-24899.9147 m

Standard Errors

Vector errors:					
$\sigma \Delta \text{Easting}$	0.0055 m	$\sigma \text{ NS fwd Azimuth}$	0°00'00.0"	$\sigma \Delta X$	0.0070 m
$\sigma \Delta \text{Northing}$	0.0069 m	$\sigma \text{ Ellipsoid Dist.}$	0.0071 m	$\sigma \Delta Y$	0.0241 m
$\sigma \Delta \text{Elevation}$	0.0282 m	$\sigma \Delta \text{Height}$	0.0282 m	$\sigma \Delta Z$	0.0157 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000485687		
Y	0.0000998188	0.0005803085	
Z	0.0000702022	0.0003359796	0.0002469390

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	BB-Cc
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA180C.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771800.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount

Acceptance Criteria

Vector Component	Flag 	Fail 
Horizontal Precision >	0.0500 m + 1.000 ppm	0.1000 m + 1.000 ppm
Vertical Precision >	0.1000 m + 1.000 ppm	0.2000 m + 1.000 ppm

SURVEY OF INDIA (KOTA) - BB-Dd (03:47:34-04:34:37) (S3)

Baseline observation:	SURVEY OF INDIA (KOTA) --- BB-Dd (B3)
Processed:	29-06-2026 10:56:21
Solution type:	Fixed
Frequency used:	Multiple Frequencies
Horizontal precision:	0.0063 m
Vertical precision:	0.0345 m
RMS:	0.0190 m
Maximum PDOP:	1.647
Ephemeris used:	Broadcast
Antenna model:	NGS Absolute
Processing start time:	29-06-2026 03:47:40 (GPS Time)
Processing stop time:	29-06-2026 04:34:30 (GPS Time)
Processing duration:	00:46:50
Processing interval:	10 seconds
Processing mode:	Wide Lane Mode

Vector Components (Mark to Mark)

From:		SURVEY OF INDIA (KOTA)			
Grid		Local		Global	
Easting	500387.213 m	Latitude	N24°42'14.53187"	Latitude	N24°42'14.53187"
Northing	2732176.800 m	Longitude	E81°00'13.78116"	Longitude	E81°00'13.78116"
Elevation	300.908 m	Height	241.532 m	Height	241.532 m

To:		BB-Dd			
Grid		Local		Global	
Easting	503254.123 m	Latitude	N24°27'00.48174"	Latitude	N24°27'00.48174"
Northing	2704064.463 m	Longitude	E81°01'55.58323"	Longitude	E81°01'55.58323"
Elevation	327.453 m	Height	268.283 m	Height	268.283 m

Vector					
Δ Easting	2866.9103 m	NS Fwd Azimuth	174°10'43.1"	ΔX	-999.2795 m
Δ Northing	-28112.3373 m	Ellipsoid Dist.	28269.4500 m	ΔY	12025.5003 m
Δ Elevation	26.544 m	Δ Height	26.7510 m	ΔZ	-25565.8791 m

Standard Errors

Vector errors:					
$\sigma \Delta$ Easting	0.0045 m	σ NS fwd Azimuth	0°00'00.0"	$\sigma \Delta X$	0.0066 m
$\sigma \Delta$ Northing	0.0039 m	σ Ellipsoid Dist.	0.0039 m	$\sigma \Delta Y$	0.0314 m
$\sigma \Delta$ Elevation	0.0345 m	$\sigma \Delta$ Height	0.0345 m	$\sigma \Delta Z$	0.0139 m

Aposteriori Covariance Matrix (Meter²)

	X	Y	Z
X	0.0000440241		
Y	0.0001523680	0.0009887090	
Z	0.0000664371	0.0004176621	0.0001931089

Occupations

	From	To
Point ID:	SURVEY OF INDIA (KOTA)	BB-Dd
Data file:	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\KOTA180C.26o	C:\Users\Survey-3\Documents\Trimble Business Center\Unnamed (2)\JD771800.t04
Receiver type:	Alloy	Catalyst DA2
Receiver serial number:	6050R40056	6434100060
Antenna type:	GNSS-Ti Choke Ring v2 w/SCIS Dome	DA2
Antenna serial number:	-----	-----
Antenna height (measured):	0.0000 m	2.0000 m
Antenna method:	Bottom of antenna mount	Bottom of antenna mount