

**LiDAR / DGPS Survey report for Forest Diversion of  
proposed OFC Cable routes in Balrampur Forest Division  
with Route Total Length 685.620 Km. (Segment-I 263.280  
km, Segment-II 298.700 km & Segment-III 123.640 km  
respectively under (CG) SKY Project**

APPLICATION SUBMITTED BY:

Jio Digital Fibre Private Ltd.



LIDAR / DGPS SURVEY AND GIS MAPPING DONE BY:

Genesys International Corporation Limited  
Mumbai, Maharashtra



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# 1 Introduction and Background

## 1.1 Background

The Chhattisgarh Infotech Promotion Society (CHIPS) has selected an implementation partner (i.e. Jio Digital Fibre Private Ltd.) for Sanchar Kranti Yojna (CG-SKY) project. The Government has taken a leap forward to design the Sanchar Kranti Yojna (CG-SKY) for providing a solution to improve the telecom connectivity in the state of Chhattisgarh by incentivizing the telecom operators to install Cell-Sites. In order to create commercial viability for Telecom operators to invest in the network infrastructure. The primary objective is to ensure the mobile network connectivity is extended to all villages in state of Chhattisgarh with a population of 1000 or above as per the 2011 census and to further strengthen network coverage in all towns and villages, which already have coverage by either erecting new telecom towers or upgradation of existing towers. Based on preliminary assessment, besides the urban areas, approximately 14,000 villages will come under network connectivity. The scheme would cover all villages and towns in the State of Chhattisgarh, except those villages having less than 1,000 population and not having connectivity. It may be noted that villages with less than 1,000 population, but having connectivity shall be considered for the CG-SKY.

## 1.2 Proposed Routes

Following image (Fig-1.1) shows the proposed routes in Balrampur Division Segment-I

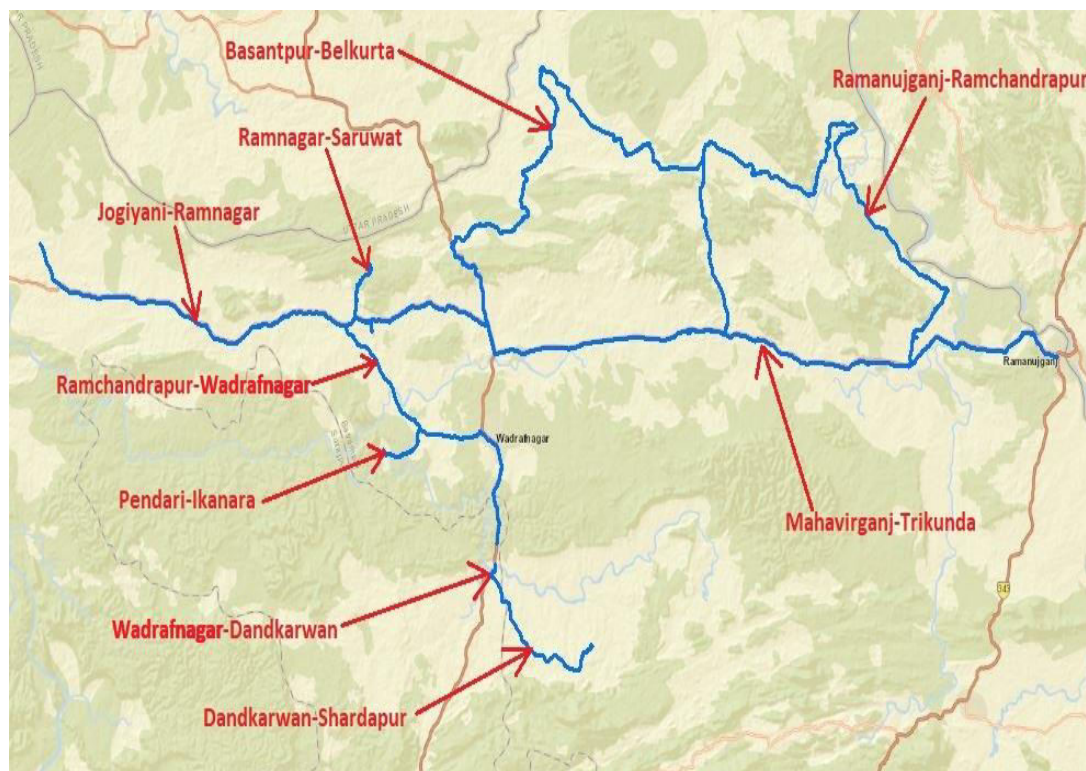


Fig-1.1: Segment-I , OFC Cable Proposed Routes on Online Map in Balrampur Division.

Following image (Fig-1.2) shows the proposed routes in Balrampur Division Segment-II

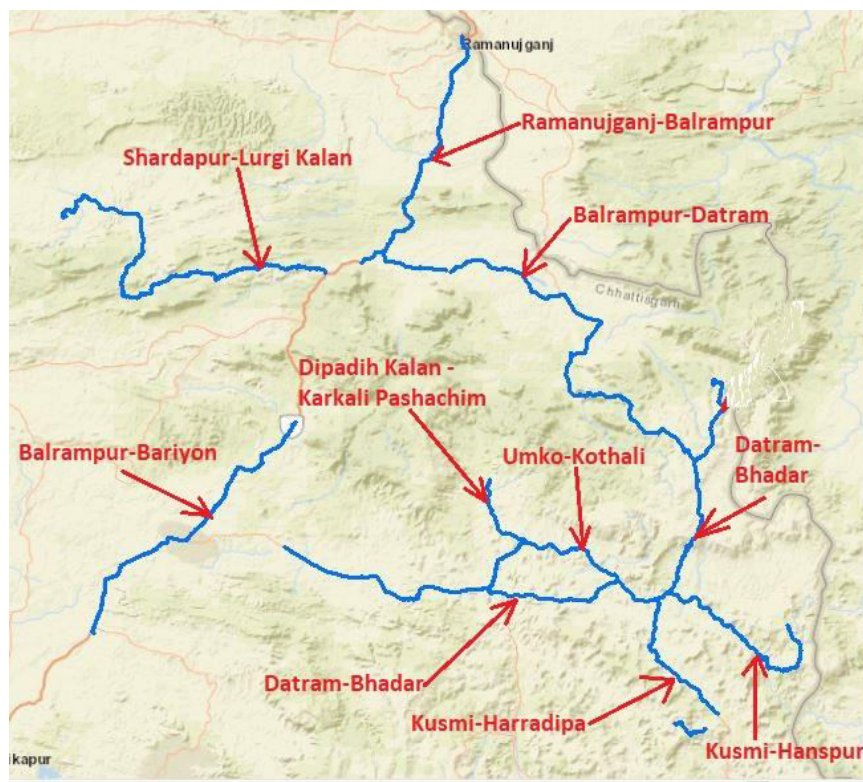


Fig-1.2: Segment-I OFC Cable Proposed Routes on Online Map in Balrampur Division

Following image (Fig-1.3) shows the proposed routes in Balrampur Division Segment-III

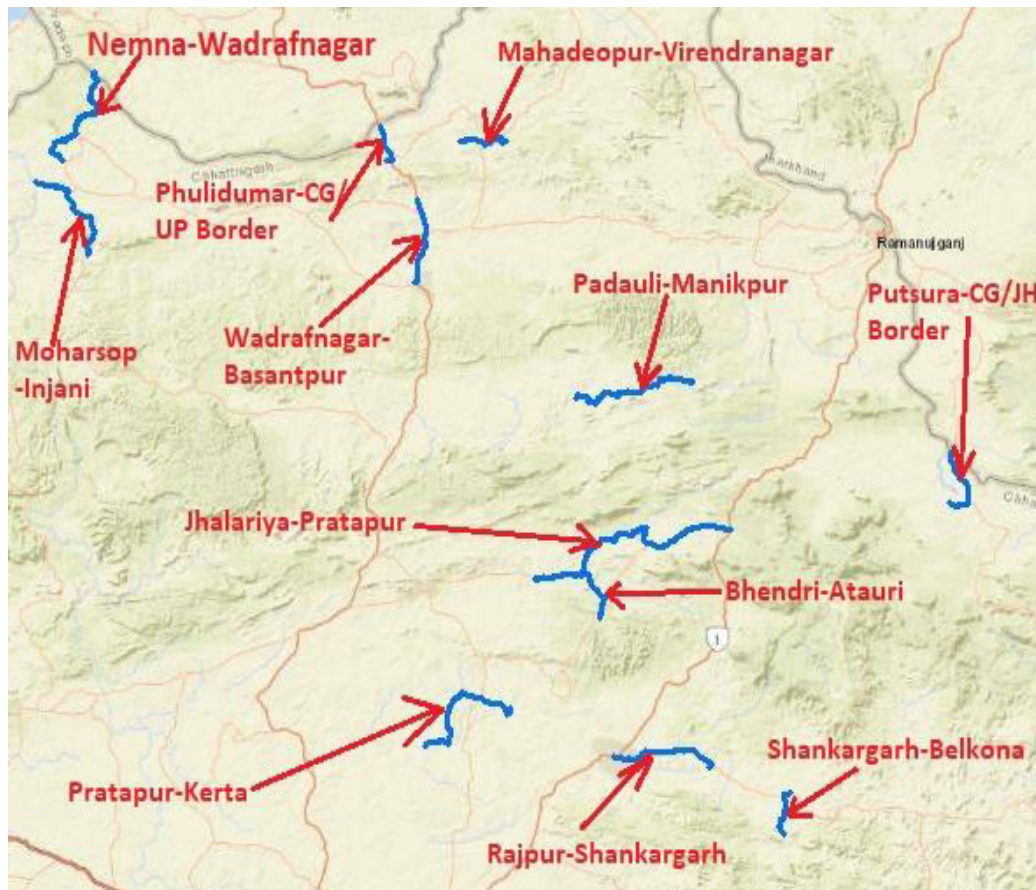


Fig-1.3: Segment-III OFC Cable Proposed Routes on Online Map in Balrampur Division.

### 1.3 Work Location

**Segment-I** The proposed OFC Cable route in Balrampur Forest Division (Tehsils covered along the route are: Wadrafnagar & Ramanujganj District: Balrampur. The Division length is approx. 263.280 km. The survey site passes through forest ranges – Raghunathnagar, Dhamni of Balrampur forest division. The OFC Cable route is covered under Survey of India Toposheets 63P4, 63P8, 64I13, 64I14, 64I15, 64M1, 64M2, 64M3, 64M5, 64M6, 64M7, 64M9, 64M10, 64M11 on RF 1:50000.

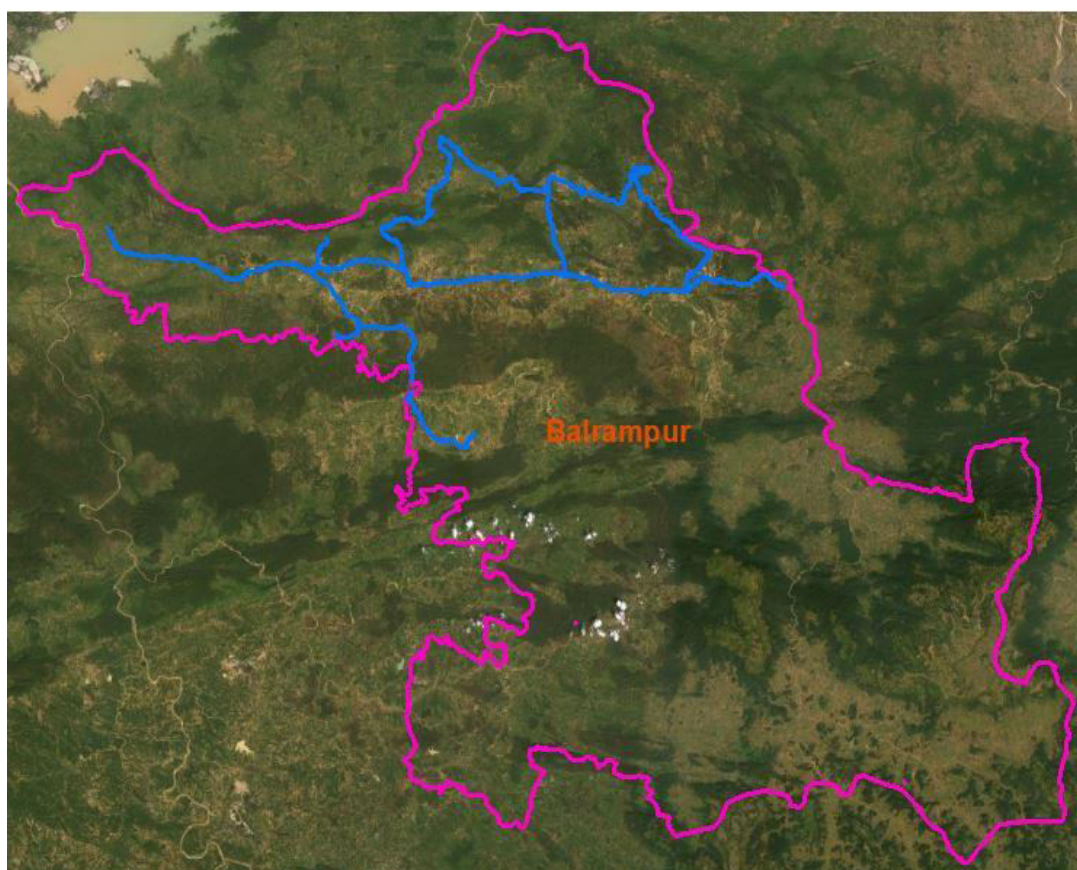


Fig-2.1: Segment-I - OFC Cable Proposed Routes on Satellite Imagery in Balrampur Division.

**Segment-II** The proposed OFC Cable route in Balrampur Forest Division (Tehsils covered along the route are: Wadrafnagar , Balrampur, Rajpur, Samri(Kusmi) & Shankargarh District: Balrampur. The Division length is approx. 298.700 km. The survey site passes through forest ranges – Wadrafnagar, Kusmi, Kodora Game, Ramanujganj, Balrampur Game, Rajpur, Chando of Balrampur forest division. The OFC Cable route is covered under Survey of India Toposheets 64M5, 64M6, 64M7, 64M8, 64M9, 64M10, 64M11, 64M12, 64M13, 64M14, 64M15, 64M16, 73A2, 73A3, 73A4 on RF 1:50000.

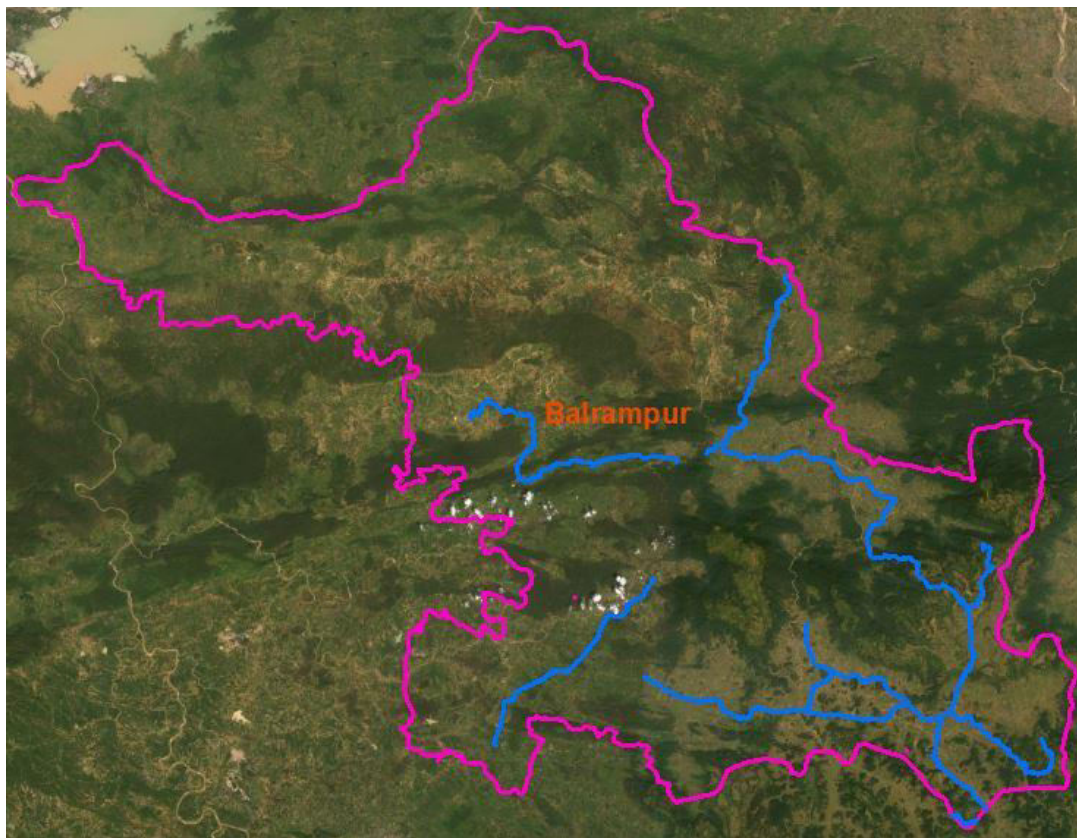


Fig-2.2: Segment-II - OFC Cable Proposed Routes on Satellite Imagery in Balrampur Division.

**Segment- III** The proposed OFC Cable route in Balrampur Forest Division (Tehsils covered along the route are: Wadrafnagar , Ramanujganj, Rajpur & Samri(Kusmi) District: Balrampur. The Division length is approx. 123.640 km. The survey site passes through forest ranges – Raghunath Nagar, Wadrafnagar, Damani, Balram, Rajpur, Kodora Game, Shankargarh, Chando of Balrampur forest division. The OFC Cable route is covered under Survey of India Toposheets 63P4, 63P8, 64I13, 64I14, 64I15, 64I16, 64M1, 64M2, 64M3, 64M4, 64M5, 64M6, 64M7, 64M8, 64M9, 64M10, 64M11, 64M12, 64M13, 64M14, 64M15, 64M16 on RF 1:50000.

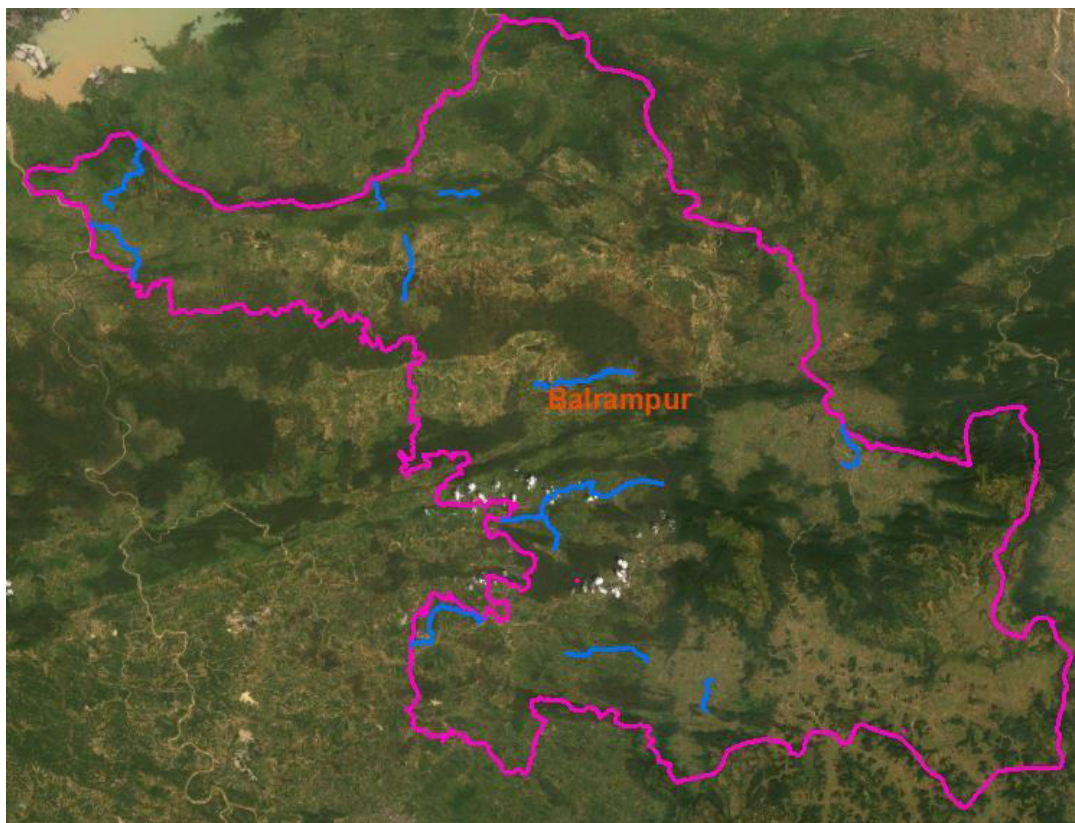


Fig-2.3: Segment-III - OFC Cable Proposed Routes on Satellite Imagery in Balrampur Division.

## 1.4 Objective

As per directives of Ministry of Environment & Forests (MoEF) dated 8th July 2011; all applications for Forest Diversion, under Forest Conservation Act, 1980 must be accompanied with Geo-referenced shape file, showing the boundary of the proposed area (both soft copy and hard copy maps), prepared using Differential GPS (DGPS) and the same should be uploaded to MoEF website along with the online application.

To meet this requirement, Jio Digital Fibre Private Limited entrusted the DGPS survey work to M/s Genesys International Corporation Ltd., Mumbai, through Mobile LiDAR Technology.

### Scope of Work

1. Establishment of one base station with 72 Hours observation and secondary control points at every 10km along the proposed route.
2. DGPS Survey for collection of ground coordinates along the OFC Cable trench at every 50m interval and/or at every turn/bend along the proposed trench. The DGPS data is collected at forest patches only.
3. Data processing and Interpretation
  - a. Geo-referencing of SOI Toposheet (1:50000), Forest Stock map (1:15000, if available) and satellite imagery
  - b. Creation of OFC Cable trench boundary vector map using the DGPS Surveyed data
  - c. Superimposition of cable route layer on Geo-referenced forest maps, SOI Toposheet and Satellite imagery.
  - d. Computation of Forest area proposed for diversion. It includes Reserved/Protected Forest & Revenue Forest.
  - e. Preparation of Geo-referenced forest map at 1:15000 scale, and SOI Toposheet at 1:50000 scale.
  - f. Preparation of DGPS survey report along with soft copy of maps in shapefile format and kml file
4. Printing of report and Geo-referenced maps and Technical compliance.

## 2 Deliverables

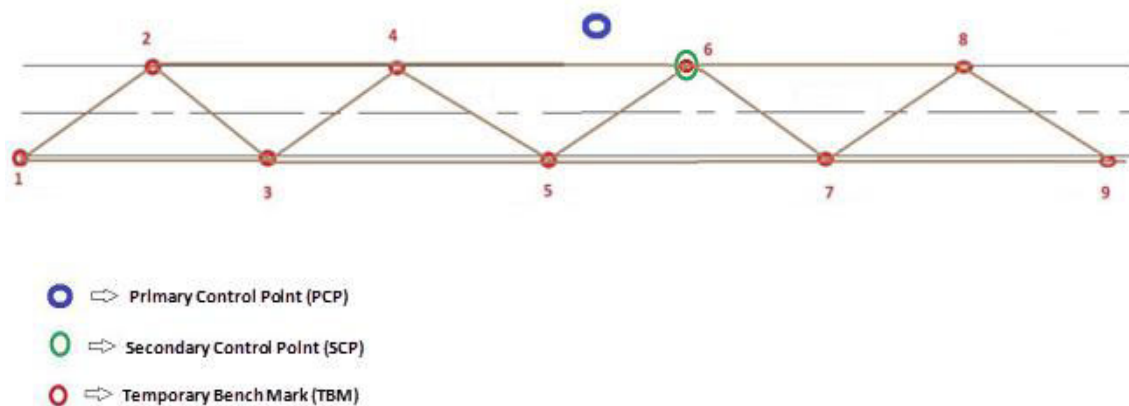
The deliverables envisaged for the assignment are described below

1. Post processed DGPS observations data as well as raw data in RINEX format.
2. DGPS Reports - Base line & network adjustment report for the primary and Secondary Control Points.
3. Geo-referenced SOI maps & forest block maps based on DGPS observations – Hard and Soft Copy (SHP and KML formats).
4. Proposed Forest Diversion area statement as per DGPS Survey
5. DGPS Survey and mapping report

### 3 Technical Approach (Brief Description)

#### 3.1 GCP Establishment for LiDAR (DGPS) Survey:

Example of defined Triangular Network GCP method.



**Primary Control Point:** 72 Hours of DGPS observation for Post Processing the PCP data with IGS stations.

**Secondary Control Point:** 2 - 4 Hours of DGPS observation for Post Processing the SCP data with PCP Data.

**Temporary Bench Mark:** 1 Hour of DGPS observation for improving the spatial accuracy of the LiDAR point cloud data.

### 3.2 Mobile LiDAR (DGPS) data collection:

DGPS based Mobile LiDAR data was collected along with 360 degree panoramic view of the OFC route corridor (25 meter on each side along the center of the road).



Mobile LiDAR Van

### 3.3 DRS / GIS Map Creation Using LiDAR data:

All the features along the route are captured using LiDAR data and Panoramic Imagery to create the DRS / GIS Map.



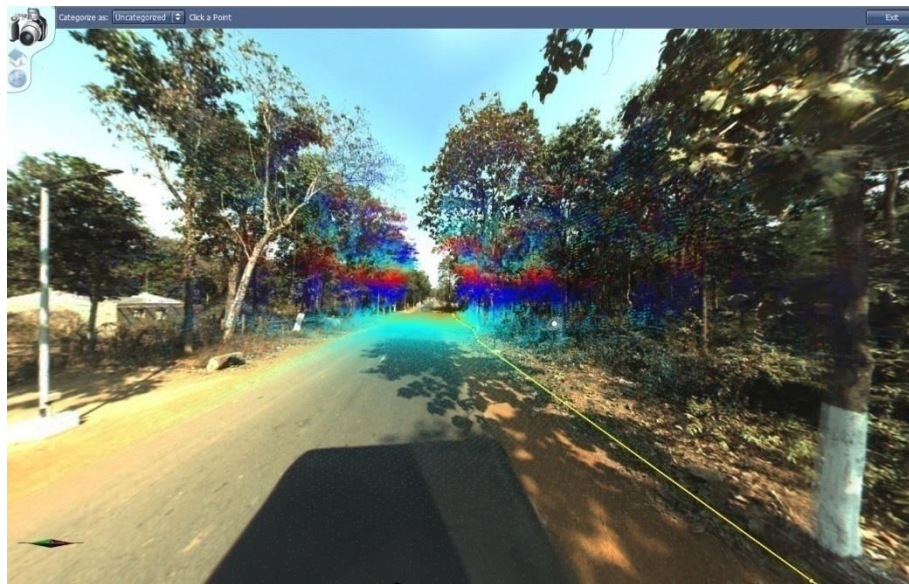
Feature Extraction on LiDAR



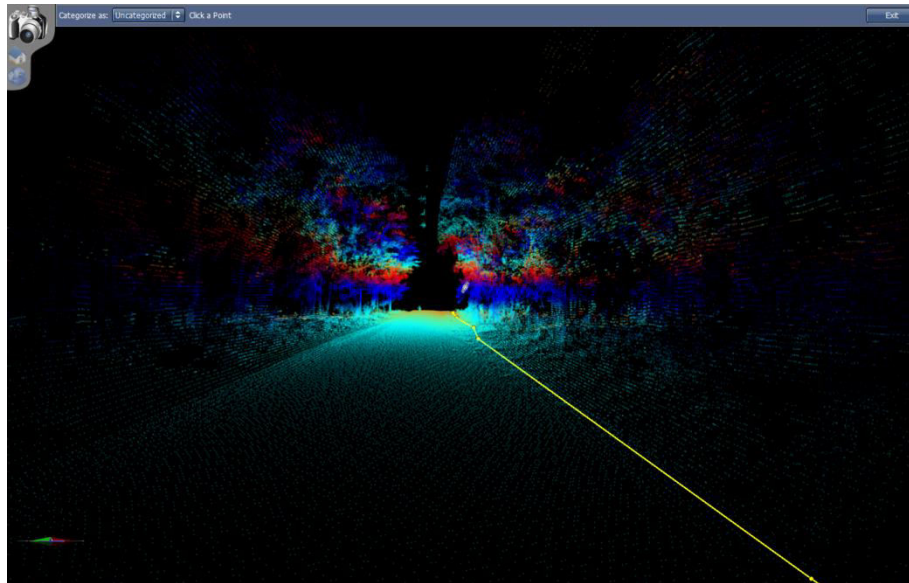
Final DRS / GIS Map

### **3.4 Demarcation of Proposed OFC on LiDAR data:**

Proposed OFC line is demarcated based on the feasibility of trenching to be done on ground by referring the LiDAR data with the Panoramic imagery.



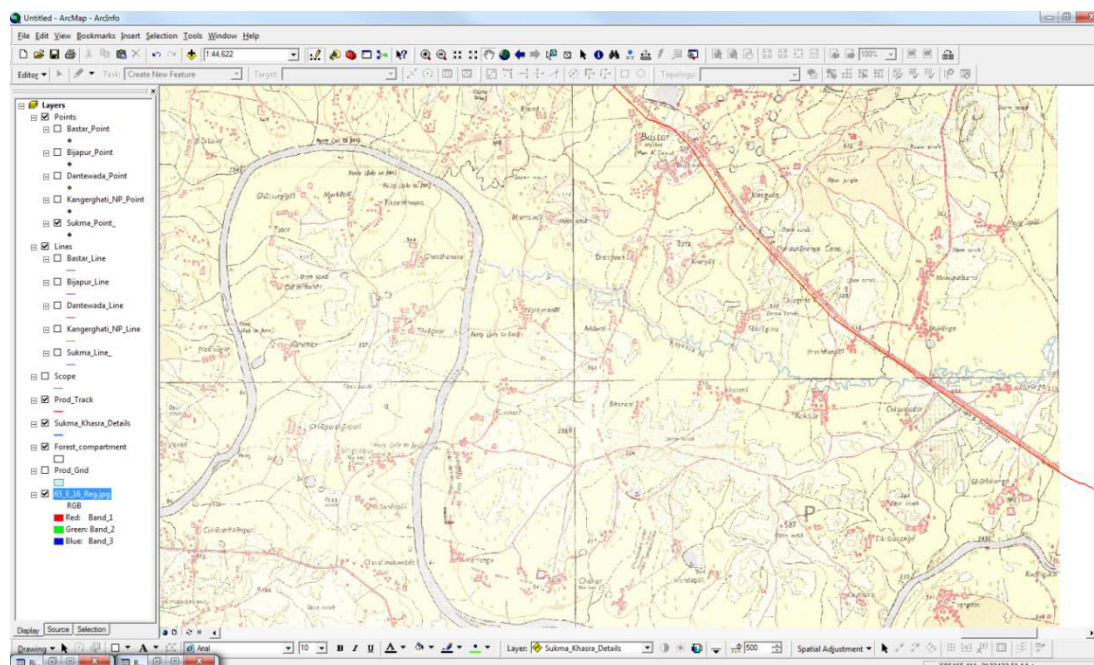
Proposed OFC Line on LiDAR Data (with Panoramic Imagery)



Proposed OFC Line on LiDAR Data only

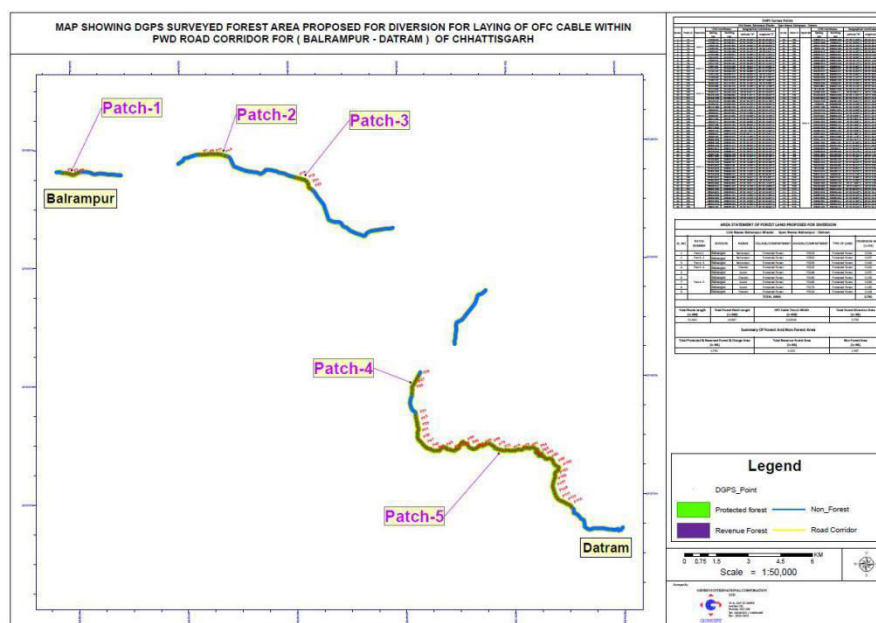
### 3.5 Geo-referencing of Maps:

Geo-referencing of Revenue Village Maps, SOI Toposheets and Forest Maps are to be done. SOI Toposheets and Forest Maps would be geo-referenced based on the coordinates provided on the maps whereas Revenue Village Maps would be geo-referenced with the help of GCPs collected (at least 5 GCPs for a village having Government Forest Land are to be collected)



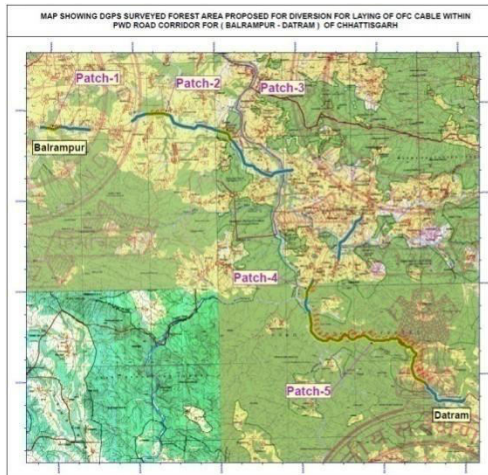
### 3.6 Creation of Vector Data for Forest Diversion:

Different Layers such as Polygon of Reserved/Protected Forest Patch, Centerline of Forest Trench, Non-Forest Trench line, Polygons showing Revenue Forest patches etc. are to be created using the Geo-referenced maps and the provided information by the forest department.



### 3.7 Generation of Map and Survey Reports for Forest Diversion:

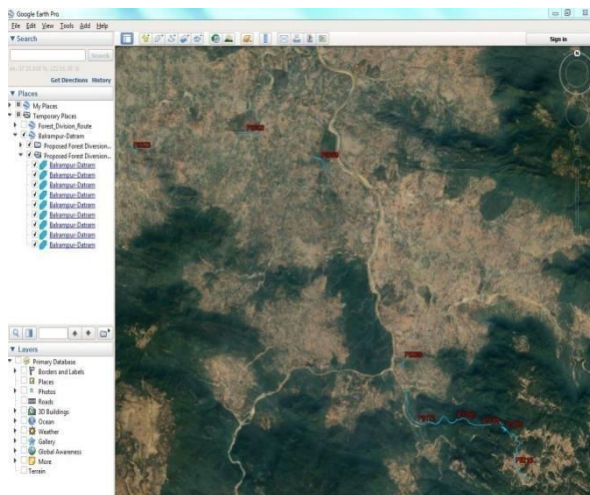
A map is created by overlaying the created vector data for the forest patches on the Geo-referenced SOI Toposheets / Forest Maps. The reports are generated for DGPS Points (with Lat/long) placed at the regular intervals of 150m on the proposed OFC route in the forest area. Another report is generated having area calculation for the proposed trench area in different type of Forest Lands. Samples of these are as below.



Geo-referenced Map

| JASPUR DIVISION - REVENUE FOREST AREA STATEMENT<br>SCHEDULE OF FOREST LAND - REVENUE FOREST (CU + BU) |                                                        |            |            |           |              |               |                        |       |  |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------|------------|------------|-----------|--------------|---------------|------------------------|-------|--|
| SPAN NAME                                                                                             | SR. NO.                                                | PATCH NO.  | DISTRICT   | TEHSIL    | VILLAGE NAME | KHASSA NUMBER | DIVERSION AREA (In Ha) |       |  |
| Harradipa-Bagicha                                                                                     | 1                                                      | Patch-1_1  | Jashpur    | Bagicha   | Ganhar Kona  | 287           | 0.006                  |       |  |
|                                                                                                       | 2                                                      | Patch-1_2  |            |           | Kodepara     | 21            | 0.006                  |       |  |
|                                                                                                       | 3                                                      | Patch-2_1  |            |           | Bagicha      | 108/1         | 0.000                  |       |  |
|                                                                                                       | 4                                                      | Patch-2_2  |            |           | Rupera       | 184           | 0.007                  |       |  |
|                                                                                                       | 5                                                      | Patch-2_3  |            |           | 499/1        | 0.009         |                        |       |  |
|                                                                                                       | 6                                                      | Patch-2_4  |            |           | Imbi         | 128/1         | 0.009                  |       |  |
|                                                                                                       | 7                                                      | Patch-2_5  |            |           | Mahuwadhi    | 59/1          | 0.015                  |       |  |
|                                                                                                       | 8                                                      | Patch-2_6  |            |           | Sarapani     | 629/1         | 0.001                  |       |  |
|                                                                                                       | 9                                                      | Patch-2_7  |            |           | 628          | 0.001         |                        |       |  |
|                                                                                                       | 10                                                     | Patch-2_8  |            |           | 1173         | 0.006         |                        |       |  |
| Bagicha-Kansabel                                                                                      | 11                                                     | Patch-2_9  |            | Kansabel  | Kansabel     | Ghoghar       | 1151                   | 0.027 |  |
|                                                                                                       | 12                                                     | Patch-2_10 |            |           |              | 2118          | 0.029                  |       |  |
|                                                                                                       | 13                                                     | Patch-2_11 |            |           |              | 515           | 0.012                  |       |  |
|                                                                                                       | 14                                                     | Patch-2_12 |            |           |              | 793/1         | 0.003                  |       |  |
|                                                                                                       | 15                                                     | Patch-2_13 |            |           |              | Khutera       | 905/1                  | 0.003 |  |
|                                                                                                       | 16                                                     | Patch-2_14 |            |           |              | 898           | 0.001                  |       |  |
|                                                                                                       | 17                                                     | Patch-2_15 |            |           |              | 892           | 0.001                  |       |  |
|                                                                                                       | 18                                                     | Patch-2_16 |            |           |              | Kusumtal      | 542                    | 0.010 |  |
|                                                                                                       | 19                                                     | Patch-2_17 |            |           |              | Siharbud      | 378/1                  | 0.006 |  |
|                                                                                                       | 20                                                     | Patch-3_2  |            |           |              | 372/1         | 0.011                  |       |  |
| Jashpurnagar-Kardana                                                                                  | 21                                                     | Patch-4_10 | Jashpur    | Bagicha   | Manora       | Tempoo        | 177/1                  | 0.004 |  |
|                                                                                                       | Kardana-Bahora                                         | 22         |            |           | Patch-4_11   | 284           | 0.004                  |       |  |
|                                                                                                       |                                                        | 23         |            |           | Patch-4_12   | Sanna         | 1764/2273              | 0.006 |  |
|                                                                                                       | Kurkuri-Tapikara                                       | 24         |            |           | Patch-5_4    | Ankarkona     | 606/1                  | 0.013 |  |
|                                                                                                       |                                                        | 25         |            |           | Patch-5_5    | 126           | 0.003                  |       |  |
|                                                                                                       | Tapikara-Kolhanpharya                                  | 26         |            | Patch-5_6 | Kansabel     | Pakartoli     | 142/1                  | 0.006 |  |
|                                                                                                       |                                                        | 27         |            | Patch-6_1 |              | 165           | 0.006                  |       |  |
|                                                                                                       | Balrampur Division Border-Harradipa (Kumari-Harradipa) | 28         |            | Patch-6_2 | Farsabhar    | Baluwabar     | 41/1                   | 0.011 |  |
|                                                                                                       |                                                        | 29         |            | Patch-6_3 |              | Jamuna        | 209/1                  | 0.008 |  |
|                                                                                                       |                                                        | 30         |            | Patch-6_4 | Manora       | Tapikara      | 153/1                  | 0.052 |  |
|                                                                                                       | 31                                                     | Patch-6_5  | Pagurabhar | 199/1     |              | 0.022         |                        |       |  |
|                                                                                                       | 32                                                     | Patch-6_6  |            | Ganhyadhi | 399/1        | 0.026         |                        |       |  |
|                                                                                                       | 33                                                     | Patch-7_1  |            |           |              | 0.010         |                        |       |  |
| TOTAL REVENUE AREA                                                                                    |                                                        |            |            |           |              |               | 0.951                  |       |  |

Forest Area Statement 1



KML File

| DGPS Survey Points |          |           |                 |              |                          |                   |
|--------------------|----------|-----------|-----------------|--------------|--------------------------|-------------------|
| Jaspur Division    |          |           |                 |              |                          |                   |
| Sr.No.             | Point ID | Patch No  | UTM Coordinates |              | Geographical Coordinates |                   |
|                    |          |           | Easting (m)     | Northing (m) | Latitude "N"             | Longitude "E"     |
| 1                  | P1       | Patch-1_1 | 784783.839      | 2563180.832  | 23° 9' 10.952" N         | 83° 46' 52.558" E |
| 2                  | P2       |           | 784722.029      | 2563192.387  | 23° 9' 11.365" N         | 83° 46' 50.394" E |
| 3                  | P3       |           | 784660.394      | 2563204.822  | 23° 9' 11.808" N         | 83° 46' 48.238" E |
| 4                  | P4       | Patch-1_2 | 782507.989      | 2563583.485  | 23° 9' 25.437" N         | 83° 45' 32.882" E |
| 5                  | P5       |           | 782478.669      | 2563629.794  | 23° 9' 26.959" N         | 83° 45' 31.883" E |
| 6                  | P6       |           | 782491.242      | 2563685.341  | 23° 9' 28.756" N         | 83° 45' 32.362" E |
| 7                  | P7       | Patch-1_3 | 782630.138      | 2564413.352  | 23° 9' 52.317" N         | 83° 45' 37.726" E |
| 8                  | P8       |           | 782557.468      | 2564333.241  | 23° 9' 49.760" N         | 83° 45' 35.120" E |
| 9                  | P9       |           | 782535.966      | 2564208.425  | 23° 9' 45.719" N         | 83° 45' 34.281" E |
| 10                 | P10      | Patch-1_4 | 781883.634      | 2562868.611  | 23° 9' 2.600" N          | 83° 45' 10.475" E |
| 11                 | P11      |           | 781890.026      | 2562718.86   | 23° 8' 57.732" N         | 83° 45' 10.600" E |
| 12                 | P12      |           | 781837.512      | 2562582.486  | 23° 8' 53.335" N         | 83° 45' 8.665" E  |
| 13                 | P13      |           | 781763.554      | 2562452.425  | 23° 8' 49.156" N         | 83° 45' 5.981" E  |
| 14                 | P14      |           | 781727.130      | 2562313.878  | 23° 8' 44.678" N         | 83° 45' 4.610" E  |
| 15                 | P15      | Patch-1_5 | 781188.989      | 2558613.043  | 23° 6' 44.796" N         | 83° 44' 43.259" E |
| 16                 | P16      |           | 781104.435      | 2558489.422  | 23° 6' 40.832" N         | 83° 44' 40.208" E |
| 17                 | P17      |           | 781017.132      | 2558371.435  | 23° 6' 37.053" N         | 83° 44' 37.064" E |
| 18                 | P18      |           | 780907.049      | 2558354.302  | 23° 6' 36.563" N         | 83° 44' 33.187" E |
| 19                 | P19      |           | 780797.983      | 2558329.207  | 23° 6' 35.815" N         | 83° 44' 29.340" E |
| 20                 | P20      | Patch-1_6 | 778219.961      | 2556965.349  | 23° 5' 53.079" N         | 83° 42' 57.917" E |
| 21                 | P21      |           | 778162.061      | 2556872.654  | 23° 5' 50.103" N         | 83° 42' 55.823" E |
| 22                 | P22      |           | 778162.947      | 2556730.58   | 23° 5' 45.487" N         | 83° 42' 55.761" E |
| 23                 | P23      |           | 778039.634      | 2556651.849  | 23° 5' 43.004" N         | 83° 42' 51.380" E |
| 24                 | P24      |           | 777949.518      | 2556753.241  | 23° 5' 46.352" N         | 83° 42' 48.282" E |
| 25                 | P25      |           | 777923.998      | 2556891.309  | 23° 5' 50.853" N         | 83° 42' 47.476" E |
| 26                 | P26      |           | 777939.120      | 2557033.764  | 23° 5' 55.471" N         | 83° 42' 48.100" E |
| 27                 | P27      |           | 777908.466      | 2557162.044  | 23° 5' 59.656" N         | 83° 42' 47.107" E |
| 28                 | P28      |           | 777841.380      | 2557160.129  | 23° 5' 59.635" N         | 83° 42' 44.750" E |
| 29                 | P29      |           | 777752.756      | 2557039.44   | 23° 5' 55.768" N         | 83° 42' 41.560" E |
| 30                 | P30      | Patch-1_7 | 777619.912      | 2557049.039  | 23° 5' 56.160" N         | 83° 42' 36.901" E |
| 31                 | P31      |           | 777500.348      | 2557064.94   | 23° 5' 56.748" N         | 83° 42' 32.713" E |
| 32                 | P32      |           | 777395.609      | 2556958.254  | 23° 5' 53.346" N         | 83° 42' 28.966" E |
| 33                 | P33      |           | 777274.137      | 2556870.293  | 23° 5' 50.562" N         | 83° 42' 24.643" E |
| 34                 | P34      |           | 777137.431      | 2556856.404  | 23° 5' 50.193" N         | 83° 42' 19.834" E |
| 35                 | P35      |           | 776999.421      | 2556840.498  | 23° 5' 49.760" N         | 83° 42' 14.977" E |
| 36                 | P36      |           | 776850.026      | 2556844.931  | 23° 5' 49.993" N         | 83° 42' 9.734" E  |
| 37                 | P37      |           | 776703.962      | 2556864.579  | 23° 5' 50.720" N         | 83° 42' 4.618" E  |
| 38                 | P38      |           | 776534.722      | 2556748.684  | 23° 5' 47.057" N         | 83° 41' 58.600" E |
| 39                 | P39      |           |                 |              |                          |                   |
| 40                 | P40      | Patch-1_7 | 774503.119      | 2556428.672  | 23° 5' 37.877" N         | 83° 40' 47.055" E |
| 41                 | P41      |           | 774407.058      | 2556398.070  | 23° 5' 36.941" N         | 83° 40' 43.662" E |
| 42                 | P42      |           | 774283.498      | 2556372.210  | 23° 5' 36.174" N         | 83° 40' 39.307" E |

DGPS Survey Point Details

## 4 DGPS Survey Results

The total route length is approx. 685.620 (Segment-I 263.280 km, Segment-II 298.700 km & Segment-III 123.640 km respectively) and the proposed forest area for diversion is 11.831 Ha. (Segment-I 4.499 Ha., Segment-II 4.191 Ha. & Segment-III 2.508 Ha. Respectively) Forest Area Statement Report is in Annexure-1, and DGPS coordinates and forest patch boundary coordinates is in Annexure-2. The geo-referenced maps are in Annexure -3, and DGPS Maps of the Proposed Route (Annexure-4)

| Segment      | Route Length<br>(in KM) | Revenue<br>Forest land<br>(in Hectares)<br>(A) | Forest Land<br>(in Hectares)<br>(B) | Total Forest<br>land<br>(in Hectares)<br>(A+B) | Non-Forest<br>land<br>(in Hectares) |
|--------------|-------------------------|------------------------------------------------|-------------------------------------|------------------------------------------------|-------------------------------------|
| I            | 263.280                 | 0.427                                          | 4.072                               | 4.499                                          | 8.665                               |
| II           | 298.700                 | 0.508                                          | 3.683                               | 4.191                                          | 10.744                              |
| III          | 123.640                 | 0.354                                          | 2.154                               | 2.508                                          | 3.674                               |
| <b>Total</b> |                         |                                                |                                     | <b>11.198</b>                                  | <b>23.083</b>                       |

| SCHEDULE OF FOREST LAND - RESERVE & PROTECTED FOREST   |                           |                         |           |                                   |               |                  |                  |                        |             |
|--------------------------------------------------------|---------------------------|-------------------------|-----------|-----------------------------------|---------------|------------------|------------------|------------------------|-------------|
| BALRAMPUR DIVISION (SEGMENT-I) - FOREST AREA STATEMENT |                           |                         |           |                                   |               |                  |                  |                        |             |
| SPAN NAME                                              | SR. NO.                   | PATCH NUMBER            | DIVISION  | RANGE                             | VILLAGE NAME  | COMPARTMENT      | TYPE OF LAND     | DIVERSION AREA (in HA) | LENGTH (KM) |
| Jogiyani-Ramnagar                                      | 1                         | Patch-1_1               | Balrampur | Raghunathnagar                    | Jogiyani      | P608             | Protected Forest | 0.056                  | 1.120       |
|                                                        | 2                         | Patch-1_7               |           |                                   | Karamdiha     | P639             |                  | 0.009                  | 0.180       |
|                                                        | 3                         | Patch-1_9               |           |                                   | Janakpur      | P631             |                  | 0.056                  | 1.120       |
|                                                        | 4                         | Patch-1_10 & Patch-1_12 |           |                                   | Rameshpur     | P612             |                  | 0.017                  | 0.340       |
|                                                        | 6                         | Patch-1_18              |           |                                   | Sarna         | P627             |                  | 0.068                  | 1.360       |
|                                                        | 7                         | Patch-1_19              |           |                                   | Beto          | P626             |                  | 0.038                  | 0.760       |
|                                                        | 8                         | Patch-1_20              |           |                                   | Pandari       | P651             |                  | 0.078                  | 1.560       |
|                                                        | Ramchandrapur-Wadrafnagar | 9                       |           |                                   | Patch-2_1     | Dhamni           |                  | Belkurta               | P845        |
| 10                                                     |                           |                         |           | P846                              |               |                  |                  | 0.038                  | 0.760       |
| 11                                                     |                           | Patch-2_2               |           | Basera Khurd                      | P961          |                  |                  | 0.024                  | 0.480       |
| 12                                                     |                           |                         |           | Vishwanathpur                     | P960          |                  |                  | 0.051                  | 1.020       |
| 13                                                     |                           |                         |           | Urf Marma                         | P966          |                  |                  | 0.042                  | 0.840       |
| 14                                                     |                           | Patch-2_18              |           | Wadrafnagar                       | Mendhari      |                  |                  | P800                   | 0.105       |
| 15                                                     |                           | Patch-2_19              |           |                                   | Premnagar     | P801             |                  | 0.047                  | 0.940       |
| 16                                                     |                           | Patch-2_22              |           |                                   |               | P680             |                  | 0.036                  | 0.720       |
| 17                                                     |                           | Patch-2_22 & Patch-2_23 |           | Raghunathnagar                    | Ramnagar      | P659             |                  | 0.059                  | 1.180       |
| 18                                                     |                           | Patch-2_22              |           |                                   |               |                  |                  |                        |             |
| 20                                                     |                           | Patch-2_24              |           |                                   | Kaknesa       | P807             |                  | 0.060                  | 1.200       |
| 21                                                     |                           | Patch-2_25 & Patch-2_26 |           |                                   | Gurmuti       | P679             |                  | 0.019                  | 0.380       |
| 23                                                     |                           |                         |           | Patch-2_27                        | Pendari       | P677             |                  | 0.038                  | 0.760       |
| 24                                                     |                           |                         |           |                                   |               | Wadrafnagar (NP) |                  | P693                   | 0.086       |
| Wadrafnagar-Dandkarwan                                 |                           | 25                      |           | Patch-3_1 & Patch-3_3 & Patch-3_4 | Wadrafnagar   | Rajkheta         | P694             | 0.021                  | 0.420       |
|                                                        |                           | 28                      |           |                                   |               |                  | P702             | 0.060                  | 1.200       |
|                                                        | 29                        | Patch-3_4               |           |                                   |               | 476              | Reserved Forest  | 0.092                  | 1.840       |
|                                                        | 30                        |                         |           | Bhaisamuda                        |               | 716              |                  | 0.106                  | 2.120       |
| Dandkarwan-Shardapur                                   | 31                        | Patch-4_1               |           |                                   |               | Rajkheta         | 717              | 0.010                  | 0.200       |
|                                                        | 32                        | Patch-4_2               |           | Bhagwanpur Khas                   |               | P209             | 0.117            | 2.340                  |             |
| Pendari - Ikanara                                      | 33                        | Patch-5_1 & Patch-5_2   |           |                                   | Shardapur     | P205             | 0.031            | 0.620                  |             |
|                                                        | 34                        | Patch-5_2               |           | Pendari                           | P673          | 0.038            | 0.760            |                        |             |
|                                                        | 35                        |                         |           |                                   | Ikanara       | P365             | 0.030            | 0.600                  |             |
|                                                        | Ramnagar - Saruwat        | 37                      |           | Patch-6_1 & Patch-6_2             |               | P672             | 0.061            | 1.220                  |             |
| 38                                                     |                           |                         |           | Raghunath nagar                   | Ramnagar      | P659             | 0.134            | 2.680                  |             |
| Basantpur-Belkurta                                     | 39                        | Patch-7_2               |           | Dhamani                           | Bimalapur     | P851             | 0.022            | 0.440                  |             |
|                                                        | 40                        |                         |           |                                   | Belkurta      | P852             | 0.039            | 0.780                  |             |
|                                                        | 41                        |                         |           |                                   |               | P844             | 0.122            | 2.440                  |             |
|                                                        | 44                        | Patch-7_12 & Patch-7_15 |           |                                   | Talkeshwarpur | P887             | 0.064            | 1.280                  |             |
|                                                        | 46                        | Patch-7_17              |           |                                   | Chera         | P830             | 0.030            | 0.600                  |             |
|                                                        | 47                        |                         |           |                                   |               | P831             | 0.073            | 1.460                  |             |
|                                                        | 48                        | Patch-7_20 & Patch-7_21 |           | Wadrafnagar                       | Mahadeopur    | P818             | 0.104            | 2.080                  |             |
|                                                        | 50                        | Patch-7_21              |           |                                   | Kundi         | P819             | 0.063            | 1.260                  |             |
|                                                        | 51                        | Patch-7_22              |           |                                   | Basantpur     | P823             | 0.039            | 0.780                  |             |
|                                                        | 52                        |                         |           |                                   |               | P825             | 0.121            | 2.420                  |             |
|                                                        | 53                        |                         |           |                                   | Phulidumar    | P822             | 0.050            | 1.000                  |             |
| Ramanujganj-Ramchandrapur                              | 54                        | Patch-8_1               |           | Dhamni                            | Gajar         | P953             | 0.085            | 1.700                  |             |
|                                                        | 55                        | Patch-8_2               |           |                                   |               | P856             | 0.020            | 0.400                  |             |
|                                                        | 56                        | Patch-8_6               |           |                                   | Datam         | P947             | 0.041            | 0.820                  |             |
|                                                        | 57                        | Patch-8_7               |           |                                   | Tikidiri      | P949             | 0.110            | 2.200                  |             |
|                                                        | 58                        | Patch-8_8 & Patch-8_9   |           |                                   | Ramchandrapur | P936             | 0.162            | 3.240                  |             |
|                                                        | 60                        | Patch-8_11 & Patch-8_13 |           | Ramanujganj                       | Shivpur       | P3481            | 0.064            | 1.280                  |             |
|                                                        | 61                        | Patch-8_11              |           |                                   |               | P3473            | 0.098            | 1.960                  |             |
|                                                        | 62                        |                         |           |                                   | Chhatarpur    | P3466            | 0.023            | 0.460                  |             |
|                                                        | 63                        |                         |           |                                   |               | P3471            | 0.181            | 3.620                  |             |
|                                                        | 64                        |                         |           |                                   | Kalikapur     | P3470            | 0.032            | 0.640                  |             |
|                                                        |                           |                         |           |                                   |               |                  |                  |                        |             |

| SCHEDULE OF FOREST LAND - RESERVE & PROTECTED FOREST           |                   |              |           |             |                            |               |                  |                        |             |
|----------------------------------------------------------------|-------------------|--------------|-----------|-------------|----------------------------|---------------|------------------|------------------------|-------------|
| BALRAMPUR DIVISION (SEGMENT-I) - FOREST AREA STATEMENT         |                   |              |           |             |                            |               |                  |                        |             |
| SPAN NAME                                                      | SR. NO.           | PATCH NUMBER | DIVISION  | RANGE       | VILLAGE NAME               | COMPARTMENT   | TYPE OF LAND     | DIVERSION AREA (in HA) | LENGTH (KM) |
| Ramanujganj-<br>Ramchandrapur                                  | 66                | Patch-8_16   | Balrampur | Ramanujganj | Chiniya                    | P3484         | Protected Forest | 0.081                  | 1.620       |
|                                                                | 67                | Patch-8_20   |           |             |                            | P3485         |                  | 0.038                  | 0.760       |
|                                                                | 68                | Patch-8_21   |           |             | Mahavirganj                | P3451         |                  | 0.117                  | 2.340       |
|                                                                | 69                |              |           |             | Chiniya                    | P3483         |                  | 0.014                  | 0.280       |
|                                                                | 70                | Patch-8_25   |           |             | Mahavirganj                | P3449         |                  | 0.086                  | 1.720       |
|                                                                | 71                | Patch-8_26   |           |             | Rampur                     | P3486         |                  | 0.124                  | 2.480       |
|                                                                | 72                | Patch-8_29   |           |             | Ramanujganj (NP)           | P3435         |                  | 0.011                  | 0.220       |
|                                                                | 73                |              |           |             | P3436                      | 0.103         |                  | 2.060                  |             |
| Mahavirganj-Trikunda                                           | 74                | Patch-9_1    |           |             | Meghuli                    | Orange Area   | Orange Area      | 0.145                  | 2.900       |
|                                                                | 75                | Patch-9_6    |           |             | karmdol                    | P3460         |                  | Protected Forest       | 0.042       |
|                                                                | 76                |              |           |             | P3462                      | 0.059         | 1.180            |                        |             |
|                                                                | 77                |              |           |             | Bagra                      | P976          | 0.020            |                        | 0.400       |
|                                                                | TOTAL FOREST AREA |              |           |             |                            |               |                  |                        | 4.072       |
|                                                                |                   |              |           |             |                            |               |                  |                        |             |
| SCHEDULE OF FOREST LAND - REVENUE FOREST (CJJ + BJJ)           |                   |              |           |             |                            |               |                  |                        |             |
| BALRAMPUR DIVISION (SEGMENT-I) - REVENUE FOREST AREA STATEMENT |                   |              |           |             |                            |               |                  |                        |             |
| SPAN NAME                                                      | SR. NO.           | PATCH NUMBER | DISTRICT  | TEHSIL      | VILLAGE NAME               | KHASRA NUMBER | TYPE OF LAND     | DIVERSION AREA (in HA) | LENGTH (KM) |
| Jogiyani-Ramnagar                                              | 1                 | Patch-1_1    | Balrampur | Wadrafnagar | Jogiyani                   | 324           | Revenue Forest   | 0.003                  | 0.060       |
|                                                                | 2                 |              |           |             |                            | 42            |                  | 0.002                  | 0.040       |
|                                                                | 3                 |              |           |             |                            | 43            |                  | 0.007                  | 0.140       |
|                                                                | 4                 | Patch-1_2    |           |             |                            | 377           |                  | 0.003                  | 0.060       |
|                                                                | 5                 |              |           |             |                            | 374           |                  | 0.009                  | 0.180       |
|                                                                | 6                 | Patch-1_3    |           |             | Gobardaha                  | 26            |                  | 0.001                  | 0.020       |
|                                                                | 7                 | Patch-1_4    |           |             | Kamalpur                   | 82            |                  | 0.003                  | 0.060       |
|                                                                | 8                 | Patch-1_5    |           |             |                            | 86            |                  | 0.012                  | 0.240       |
|                                                                | 9                 | Patch-1_6    |           |             | Karamdiha                  | 467           |                  | 0.009                  | 0.180       |
|                                                                | 10                | Patch-1_7    |           |             |                            | 554           |                  | 0.005                  | 0.100       |
|                                                                | 11                | Patch-1_8    |           |             |                            | 700           |                  | 0.001                  | 0.020       |
|                                                                | 12                | Patch-1_10   |           |             | Rameshpur                  | 44            |                  | 0.003                  | 0.060       |
|                                                                | 13                | Patch-1_11   |           |             |                            | 48            |                  | 0.007                  | 0.140       |
|                                                                | 14                | Patch-1_13   |           |             |                            | 66            |                  | 0.011                  | 0.220       |
|                                                                | 15                | Patch-1_14   |           |             | Raghuathnagar              | 482           |                  | 0.001                  | 0.020       |
|                                                                | 16                | Patch-1_15   |           |             |                            | 1360          |                  | 0.001                  | 0.020       |
|                                                                | 17                | Patch-1_16   |           |             |                            | 1362          |                  | 0.003                  | 0.060       |
|                                                                | 18                | Patch-1_17   |           |             |                            | 1370          |                  | 0.011                  | 0.220       |
|                                                                | 19                | Patch-1_18   |           |             |                            | 1521          |                  | 0.007                  | 0.140       |
| Ramchandrapur-<br>Wadrafnagar                                  | 20                | Patch-2_1    |           | Ramanujganj | Belkurta                   | 906           |                  | 0.007                  | 0.140       |
|                                                                | 21                | Patch-2_3    |           |             | Vishwanathpur<br>Urf Marma | 32            |                  | 0.004                  | 0.080       |
|                                                                | 22                | Patch-2_4    |           |             |                            | 77            |                  | 0.001                  | 0.020       |
|                                                                | 23                | Patch-2_5    |           |             |                            | 78            |                  | 0.001                  | 0.020       |
|                                                                | 24                | Patch-2_6    |           |             |                            | 99            |                  | 0.003                  | 0.060       |
|                                                                | 25                | Patch-2_7    |           |             |                            | 772           |                  | 0.001                  | 0.020       |
|                                                                | 26                | Patch-2_8    |           |             |                            | 1448          |                  | 0.003                  | 0.060       |
|                                                                | 27                | Patch-2_9    |           |             | Trikunda                   | 1239          |                  | 0.002                  | 0.040       |
|                                                                | 28                | Patch-2_10   |           |             |                            | 1218          |                  | 0.003                  | 0.060       |
|                                                                | 29                | Patch-2_11   |           |             | Palgi                      | 1527          |                  | 0.002                  | 0.040       |
|                                                                | 30                | Patch-2_12   |           |             |                            | 1544          |                  | 0.005                  | 0.100       |

| SCHEDULE OF FOREST LAND - REVENUE FOREST (CJJ + BJJ)           |         |              |           |             |               |               |                |                        |             |
|----------------------------------------------------------------|---------|--------------|-----------|-------------|---------------|---------------|----------------|------------------------|-------------|
| BALRAMPUR DIVISION (SEGMENT-I) - REVENUE FOREST AREA STATEMENT |         |              |           |             |               |               |                |                        |             |
| SPAN NAME                                                      | SR. NO. | PATCH NUMBER | DISTRICT  | TEHSIL      | VILLAGE NAME  | KHASRA NUMBER | TYPE OF LAND   | DIVERSION AREA (in HA) | LENGTH (KM) |
| Ramchandrapur-<br>Wadrafnagar                                  | 31      | Patch-2_13   | Balrampur | Wadrafnagar | Mahuli        | 840           | Revenue Forest | 0.001                  | 0.020       |
|                                                                | 32      |              |           |             |               | 841           |                | 0.003                  | 0.060       |
|                                                                | 33      | Patch-2_14   |           |             |               | 849           |                | 0.002                  | 0.040       |
|                                                                | 34      | Patch-2_15   |           |             |               | 856           |                | 0.004                  | 0.080       |
|                                                                | 35      | Patch-2_16   |           |             | Syahi         | 960           |                | 0.001                  | 0.020       |
|                                                                | 36      | Patch-2_17   |           |             |               | 595           |                | 0.001                  | 0.020       |
|                                                                | 37      | Patch-2_18   |           |             | Premnagar     | 531           |                | 0.003                  | 0.060       |
|                                                                | 38      | Patch-2_19   |           |             |               | 108/1         |                | 0.003                  | 0.060       |
|                                                                | 39      | Patch-2_20   |           |             | Jamai         | 63/1          |                | 0.001                  | 0.020       |
|                                                                | 40      | Patch-2_21   |           |             |               | 15            |                | 0.003                  | 0.060       |
| Wadrafnagar-<br>Dandkarwan                                     | 41      | Patch-3_2    |           |             | Rajkheta      | 934           |                | 0.004                  | 0.080       |
|                                                                | 42      | Patch-3_5    |           |             |               | 63/1          |                | 0.003                  | 0.060       |
|                                                                | 43      | Patch-3_6    |           |             | Jamai         | 50            |                | 0.011                  | 0.220       |
| Basantpur-Belkurta                                             | 44      | Patch-7_1    |           | Ramanujganj |               | Belkurta      |                | 606                    | 0.003       |
|                                                                | 45      | Patch-7_2    |           |             | Bimalapur     | 561           |                | 0.002                  | 0.040       |
|                                                                | 46      |              |           |             |               | 560           |                | 0.005                  | 0.100       |
|                                                                | 47      | Patch-7_3    |           |             | Dindo         | 148           |                | 0.003                  | 0.060       |
|                                                                | 48      | Patch-7_4    |           |             |               | 890           |                | 0.003                  | 0.060       |
|                                                                | 49      | Patch-7_5    |           |             |               | 899           |                | 0.001                  | 0.020       |
|                                                                | 50      | Patch-7_6    |           |             |               | 120           |                | 0.001                  | 0.020       |
|                                                                | 51      | Patch-7_7    |           |             | 26            | 0.007         |                | 0.140                  |             |
|                                                                | 52      | Patch-7_8    |           |             | Tatiather     | 119           |                | 0.001                  | 0.020       |
|                                                                | 53      |              |           |             |               | 118           |                | 0.002                  | 0.040       |
|                                                                | 54      |              |           |             |               | 116           |                | 0.002                  | 0.040       |
|                                                                | 55      | Patch-7_9    |           |             | Kurludih      | 1499          |                | 0.006                  | 0.120       |
|                                                                | 56      | Patch-7_10   |           |             |               | 152           |                | 0.004                  | 0.080       |
|                                                                | 57      | Patch-7_11   |           |             |               | 54            |                | 0.004                  | 0.080       |
|                                                                | 58      |              |           |             |               | 53            |                | 0.007                  | 0.140       |
|                                                                | 59      | Patch-7_13   |           |             | Talkeshwarpur | 1915          |                | 0.005                  | 0.100       |
|                                                                | 60      | Patch-7_14   |           |             |               | 1934          |                | 0.003                  | 0.060       |
|                                                                | 61      |              |           |             |               | 1931          |                | 0.005                  | 0.100       |
|                                                                | 62      | Patch-7_16   |           |             | Chera         | 390           |                | 0.002                  | 0.040       |
|                                                                | 63      | Patch-7_18   |           |             | Mahadeopur    | 383           |                | 0.005                  | 0.100       |
|                                                                | 64      | Patch-7_19   |           |             |               | 407           |                | 0.003                  | 0.060       |
|                                                                | 65      | Patch-7_23   |           |             | Wadrafnagar   | Basantpur     | 1291           | 0.002                  | 0.040       |
|                                                                | 66      | Patch-7_24   |           |             |               | 1350          | 0.001          | 0.020                  |             |
|                                                                | 67      | Patch-7_25   |           |             |               | 1464          | 0.002          | 0.040                  |             |
| Ramanujganj-<br>Ramchandrapur                                  | 68      | Patch-8_2    |           | Ramanujganj | Bahar Chura   | 87            | 0.002          | 0.040                  |             |
|                                                                | 69      |              |           |             |               | 88            | 0.008          | 0.160                  |             |
|                                                                | 70      | Patch-8_2    |           |             |               | 73            | 0.019          | 0.380                  |             |
|                                                                | 71      | Patch-8_3    |           |             |               | 82            | 0.004          | 0.080                  |             |
|                                                                | 72      | Patch-8_4    |           |             |               | 159           | 0.002          | 0.040                  |             |
|                                                                | 73      | Patch-8_5    |           |             |               | 308           | 0.004          | 0.080                  |             |
|                                                                | 74      | Patch-8_10   |           |             | Kalikapur     | 664           | 0.005          | 0.100                  |             |
|                                                                | 75      | Patch-8_12   |           |             | Shivpur       | 80            | 0.003          | 0.060                  |             |
|                                                                | 76      | Patch-8_13   |           |             |               | 120           | 0.013          | 0.260                  |             |
|                                                                | 77      |              |           |             |               | 194           | 0.004          | 0.080                  |             |
|                                                                | 78      |              |           |             |               | 192           | 0.002          | 0.040                  |             |
|                                                                | 79      | Patch-8_14   |           |             |               | 196           | 0.002          | 0.040                  |             |

# SCHEDULE OF FOREST LAND - REVENUE FOREST (CJJ + BJJ)

## BALRAMPUR DIVISION - REVENUE FOREST AREA STATEMENT

| SPAN NAME                     | SR. NO.                   | PATCH NUMBER | DISTRICT  | TEHSIL      | VILLAGE NAME | KHASRA NUMBER | TYPE OF LAND   | DIVERSION AREA (in HA) | LENGTH (KM) |
|-------------------------------|---------------------------|--------------|-----------|-------------|--------------|---------------|----------------|------------------------|-------------|
| Ramanujganj-<br>Ramchandrapur | 80                        | Patch-8_15   | Balrampur | Ramanujganj | Shivpur      | 212           | Revenue Forest | 0.003                  | 0.060       |
|                               | 81                        | Patch-8_17   |           |             | Chiniya      | 256           |                | 0.002                  | 0.040       |
|                               | 82                        | Patch-8_18   |           |             |              | 375           |                | 0.006                  | 0.120       |
|                               | 83                        | Patch-8_19   |           |             |              | 409           |                | 0.008                  | 0.160       |
|                               | 84                        |              |           |             |              | 408           |                | 0.001                  | 0.020       |
|                               | 85                        | Patch-8_20   |           |             |              | 410           |                | 0.005                  | 0.100       |
|                               | 86                        | Patch-8_22   |           |             | Mahavirganj  | 989           |                | 0.003                  | 0.060       |
|                               | 87                        | Patch-8_23   |           |             |              | 1664          |                | 0.002                  | 0.040       |
|                               | 88                        |              |           |             |              | 1663          |                | 0.001                  | 0.020       |
|                               | 89                        | Patch-8_24   |           |             | 1634         | 0.004         |                | 0.080                  |             |
|                               | 90                        | Patch-8_27   |           |             | Kanakpur     | 670           |                | 0.003                  | 0.060       |
|                               | 91                        |              |           |             |              | 266           |                | 0.002                  | 0.040       |
| 92                            | Patch-8_28                | Lurgi        |           |             | 184          | 0.002         |                | 0.040                  |             |
| Mahavirganj-Trikunda          | 93                        | Patch-9_2    |           |             | Meghuli      | 6             |                | 0.003                  | 0.060       |
|                               | 94                        | Patch-9_3    |           |             | Kewali       | 243           |                | 0.004                  | 0.080       |
|                               | 95                        | Patch-9_4    |           |             |              | 274           |                | 0.003                  | 0.060       |
|                               | 96                        |              |           |             |              | 273           |                | 0.004                  | 0.080       |
|                               | 97                        | Patch-9_5    |           |             | Chanki       | 326           |                | 0.003                  | 0.060       |
|                               | 98                        | Patch-9_7    |           |             | Bagra        | 719           |                | 0.001                  | 0.020       |
|                               | 99                        | Patch-9_8    |           |             | Banapati     | 597           |                | 0.003                  | 0.060       |
|                               | 100                       | Patch-9_9    |           |             |              | 524           |                | 0.001                  | 0.020       |
|                               | 101                       |              |           |             |              | 526           |                | 0.003                  | 0.060       |
|                               | 102                       |              |           |             |              | 527           |                | 0.001                  | 0.020       |
|                               | 103                       | Patch-9_10   |           |             |              | 362           |                | 0.001                  | 0.020       |
|                               | 104                       |              |           |             |              | 361           |                | 0.003                  | 0.060       |
|                               | 105                       | Patch-9_11   |           |             |              | 358           |                | 0.001                  | 0.020       |
|                               | 106                       | Patch-9_12   |           |             |              | 356           |                | 0.002                  | 0.040       |
|                               | 107                       | Patch-9_13   |           |             |              | 345           |                | 0.003                  | 0.060       |
|                               | 108                       | Patch-9_14   |           |             | Nawadih      | 1663          |                | 0.003                  | 0.060       |
|                               | 109                       |              |           |             |              | 1753          |                | 0.002                  | 0.040       |
|                               | 110                       |              |           |             |              | 1754          |                | 0.001                  | 0.020       |
|                               | 111                       | 1760         |           |             |              | 0.002         |                | 0.040                  |             |
|                               | 112                       | Patch-9_15   |           |             |              | 1765          |                | 0.001                  | 0.020       |
|                               | 113                       |              |           |             |              | 1764          |                | 0.001                  | 0.020       |
|                               | 114                       |              |           |             |              | 1777          |                | 0.001                  | 0.020       |
|                               | 115                       | Patch-9_16   |           |             |              | 1632          |                | 0.001                  | 0.020       |
|                               | 116                       |              |           |             |              | 1630          |                | 0.002                  | 0.040       |
|                               | 117                       | Patch-9_17   |           |             |              | 1791          |                | 0.002                  | 0.040       |
|                               | 118                       |              |           |             |              | 1792          |                | 0.006                  | 0.120       |
|                               | 119                       | Patch-9_19   |           |             | Trikunda     | 1298          |                | 0.009                  | 0.180       |
|                               | TOTAL REVENUE FOREST AREA |              |           |             |              |               |                |                        | 0.427       |

| Total Route Length<br>(in KM) | Total Forest Patch Length<br>(in KM) | OFC Cable Trench Width<br>(in KM) | Total Forest Diversion Area<br>(in HA) |
|-------------------------------|--------------------------------------|-----------------------------------|----------------------------------------|
| 283.000                       | 89.980                               | 0.0005                            | 4.499                                  |

### Summary Of Forest And Non Forest Area

| Protected Forest, Reserved Forest & Orange Area<br>(in HA) | Revenue Forest Area<br>(in HA) | Non Forest Area<br>(in HA) |
|------------------------------------------------------------|--------------------------------|----------------------------|
| 4.072                                                      | 0.427                          | 8.665                      |

वन परिक्षेत्राधिकारी  
काङ्गनगर

वन परिक्षेत्राधिकारी  
रामानुजगंज



संयुक्त वनमण्डलाधिकारी  
बलरामपुर

| SCHEDULE OF FOREST LAND - RESERVE & PROTECTED FOREST    |         |                       |           |                   |                |             |                  |                        |             |
|---------------------------------------------------------|---------|-----------------------|-----------|-------------------|----------------|-------------|------------------|------------------------|-------------|
| BALRAMPUR DIVISION (SEGMENT-II) - FOREST AREA STATEMENT |         |                       |           |                   |                |             |                  |                        |             |
| SPAN NAME                                               | SR. NO. | PATCH NUMBER          | DIVISION  | RANGE             | VILLAGE NAME   | COMPARTMENT | TYPE OF LAND     | DIVERSION AREA (in HA) | LENGTH (KM) |
| Shardapur-Lurgi Kalan                                   | 1       | Patch-1_1             | Balrampur | Wadraf nagar      | Badkagaon      | P197        | Protected Forest | 0.036                  | 0.720       |
|                                                         | 2       |                       |           |                   |                | P201        |                  | 0.085                  | 1.700       |
|                                                         | 3       |                       |           |                   |                | P202        |                  | 0.054                  | 1.080       |
|                                                         | 4       | Patch-1_2             |           | Balrampur         | Dongaro        | P195        |                  | 0.049                  | 0.980       |
|                                                         | 5       | Patch-1_6             |           | Wadraf nagar      | Duwari         | P177        |                  | 0.008                  | 0.160       |
|                                                         | 6       | Patch-1_7             |           |                   | Saraswatipur   | P187        |                  | 0.065                  | 1.300       |
|                                                         | 7       |                       |           |                   | Duwari         | P178        |                  | 0.030                  | 0.600       |
|                                                         | 8       |                       |           |                   | Saraswatipur   | 166         | Reserved Forest  | 0.036                  | 0.720       |
| Ramanujganj-Balrampur                                   | 9       | Patch-2_1             |           | Ramanujganj       | Kamalpur       | P3422       | Protected Forest | 0.169                  | 3.380       |
|                                                         | 10      | Patch-2_2             |           |                   | Nawapara       | P3420       |                  | 0.059                  | 1.180       |
|                                                         | 11      | Patch-2_3             |           |                   | Chandanpur     | P3417       |                  | 0.034                  | 0.680       |
|                                                         | 12      | Patch-2_4             |           | Balrampur         | Tatapani       | P3399       |                  | 0.005                  | 0.100       |
|                                                         | 13      | Patch-2_5 & Patch-2_6 |           |                   | Lurghutta      | P3403       |                  | 0.032                  | 0.640       |
|                                                         | 14      | Patch-2_6             |           |                   |                | P3340       |                  | 0.014                  | 0.280       |
|                                                         | 15      |                       |           |                   | P3398          | 0.110       |                  | 2.200                  |             |
|                                                         | 16      |                       |           |                   | P3342          | 0.031       |                  | 0.620                  |             |
|                                                         | 17      |                       |           |                   | P3395          | 0.006       |                  | 0.120                  |             |
|                                                         | 18      |                       |           |                   | P3375          | 0.056       |                  | 1.120                  |             |
| Balrampur-Bariyon                                       | 19      | Patch-3_3             |           | Balrampur         | Balrampur (NP) | P3374       | Protected Forest | 0.009                  | 0.180       |
|                                                         | 20      |                       |           |                   |                | P3392       |                  | 0.063                  | 1.260       |
|                                                         | 21      |                       |           |                   |                | P3391       |                  | 0.049                  | 0.980       |
|                                                         | 22      | Patch-3_5 & Patch-3_6 |           | Rajpur            | Pasta          | P2804       |                  | 0.110                  | 2.200       |
|                                                         | 23      | Patch-3_7             |           |                   | Ladkund        | P2805       |                  | 0.080                  | 1.600       |
|                                                         | 24      |                       |           |                   |                | P2823       |                  | 0.025                  | 0.500       |
|                                                         | 25      | Patch-3_7 & Patch-3_8 |           |                   | Alakhdiha      | P2824       |                  | 0.154                  | 3.080       |
|                                                         | 26      | Patch-3_9             |           |                   |                | P2807       |                  | 0.023                  | 0.460       |
|                                                         | 27      | Patch-3_10            |           |                   | Dand Khadua    | P2806       |                  | 0.106                  | 2.120       |
|                                                         | 28      | Patch-3_11            |           |                   | Budha Bagicha  | P2758       |                  | 0.062                  | 1.240       |
|                                                         | 29      | Patch-3_12            |           |                   | Parsagudi      | 2753        | Reserved Forest  | 0.078                  | 1.560       |
|                                                         | 30      |                       |           |                   |                | 2754        |                  | 0.089                  | 1.780       |
|                                                         | 31      | Patch-3_13            |           |                   | Chanchi        | P2743       | Protected Forest | 0.084                  | 1.680       |
|                                                         | 32      | Patch-3_14            |           |                   | Baghima        | P2726       |                  | 0.036                  | 0.720       |
| Balrampur-Datram                                        | 33      | Patch-4_1             |           | Balrampur         | Bhelwadih      | P3323       |                  | 0.042                  | 0.840       |
|                                                         | 34      | Patch-4_2             |           | Balrampur         | Maharajganj    | P3302       |                  | 0.067                  | 1.340       |
|                                                         | 35      | Patch-4_3             |           |                   | Jarhadih       | P3289       |                  | 0.063                  | 1.260       |
|                                                         | 36      | Patch-4_5             |           | Chando            | Kandari        | P3220       |                  | 0.046                  | 0.920       |
|                                                         | 37      | Patch-4_6             |           | Kusmi             | Karamdih       | P3180       |                  | 0.068                  | 1.360       |
|                                                         | 38      |                       |           | Chando            |                | P3185       |                  | 0.111                  | 2.220       |
|                                                         | 39      |                       |           | Kusmi             | Shahpur        | P3181       |                  | 0.176                  | 3.520       |
|                                                         | 40      |                       |           |                   | Magaji         | P3173       |                  | 0.131                  | 2.620       |
|                                                         | 41      |                       |           | Chando            | Karamdih       | P3214       |                  | 0.007                  | 0.140       |
|                                                         | 42      | Patch-4_7 & Patch-4_8 |           |                   | Idaripath      | P3212       |                  | 0.067                  | 1.340       |
|                                                         | 43      | Patch-4_8             |           |                   |                | P3122       |                  | 0.012                  | 0.240       |
| Semaria-Bata                                            | 44      | Patch-5_1             |           | Chando            | Bata           | P3233       |                  | 0.029                  | 0.580       |
|                                                         | 45      | Patch-5_2             |           |                   |                | P3232       |                  | 0.022                  | 0.440       |
| Datram-Bhadar                                           | 46      | Patch-6_5             |           |                   | Kusmi          | Kutkoo      |                  | P3222                  | 0.036       |
|                                                         | 47      | Patch-6_11            |           | Gopatu            |                | P3117       |                  | 0.013                  | 0.260       |
|                                                         | 48      | Patch-6_12            |           | Jamira            |                | P3114       |                  | 0.048                  | 0.960       |
|                                                         | 49      | Patch-6_16            |           | Gajadharpur       |                | P3042       |                  | 0.012                  | 0.240       |
|                                                         | 50      | Patch-6_23            |           | Karkali Pashachim |                | P3038       |                  | 0.009                  | 0.180       |

| SCHEDULE OF FOREST LAND - RESERVE & PROTECTED FOREST            |            |                          |           |              |                |               |                  |                        |             |       |  |  |
|-----------------------------------------------------------------|------------|--------------------------|-----------|--------------|----------------|---------------|------------------|------------------------|-------------|-------|--|--|
| BALRAMPUR DIVISION (SEGMENT-II) - FOREST AREA STATEMENT         |            |                          |           |              |                |               |                  |                        |             |       |  |  |
| SPAN NAME                                                       | SR. NO.    | PATCH NUMBER             | DIVISION  | RANGE        | VILLAGE NAME   | COMPARTMENT   | TYPE OF LAND     | DIVERSION AREA (in HA) | LENGTH (KM) |       |  |  |
| Datram-Bhadar                                                   | 51         | Patch-6_27               | Balrampur | Shankargarh  | Kodwa          | P3002         | Protected Forest | 0.087                  | 1.740       |       |  |  |
|                                                                 | 52         | Patch-6_28               |           |              | Bada           | P3016         |                  | 0.045                  | 0.900       |       |  |  |
|                                                                 | 53         | Patch-6_29               |           |              | Bhagwatpur     | P2967         |                  | 0.025                  | 0.500       |       |  |  |
|                                                                 | 54         | Patch-6_34               |           |              | Chirai         | P2883         |                  | 0.104                  | 2.080       |       |  |  |
|                                                                 | 55         | Patch-6_35               |           |              | Sargawan       | P2887         |                  | 0.058                  | 1.160       |       |  |  |
| Dipadih Kalan - Karkali Pashachim                               | 56         | Patch-7_1                |           |              | Kothali        | P2989         |                  | 0.030                  | 0.600       |       |  |  |
|                                                                 | 57         | Patch-7_2                |           |              | Ghughari Kalan | P2997         |                  | 0.008                  | 0.160       |       |  |  |
|                                                                 | 58         | Patch-7_3                |           |              | Umko           | P2999         |                  | 0.065                  | 1.300       |       |  |  |
| Umko - Kothali                                                  | 59         | Patch-8_1                |           |              | Larngi         | P3009         |                  | 0.066                  | 1.320       |       |  |  |
| Kusmi-Harradipa                                                 | 60         | Patch-9_8                |           |              | Kusmi          | Bhawanipur    |                  | P3057                  | 0.032       | 0.640 |  |  |
|                                                                 | 61         | Patch-9_10 To Patch-9_12 |           | Kedali       |                | P3053         |                  | 0.050                  | 1.000       |       |  |  |
| Kusmi - Hanspur                                                 | 62         | Patch-10_1               |           | Madguri      |                | P3085         |                  | 0.006                  | 0.120       |       |  |  |
|                                                                 | 63         | Patch-10_2               |           |              |                | P3082         |                  | 0.092                  | 1.840       |       |  |  |
|                                                                 | 64         | Patch-10_3               |           | Dhaneshpur   |                | P3070         |                  | 0.054                  | 1.080       |       |  |  |
|                                                                 | 65         | Patch-10_4               |           |              |                | P3072         |                  | 0.083                  | 1.660       |       |  |  |
|                                                                 | 66         |                          |           |              |                | P3075         |                  | 0.048                  | 0.960       |       |  |  |
|                                                                 | 67         |                          |           |              |                | P3076         |                  | 0.024                  | 0.480       |       |  |  |
| TOTAL FOREST AREA                                               |            |                          |           |              |                |               |                  | 3.683                  | 73.660      |       |  |  |
|                                                                 |            |                          |           |              |                |               |                  |                        |             |       |  |  |
| SCHEDULE OF FOREST LAND - REVENUE FOREST (CJJ + BJJ)            |            |                          |           |              |                |               |                  |                        |             |       |  |  |
| BALRAMPUR DIVISION (SEGMENT-II) - REVENUE FOREST AREA STATEMENT |            |                          |           |              |                |               |                  |                        |             |       |  |  |
| SPAN NAME                                                       | SR. NO.    | PATCH NUMBER             | DISTRICT  | TEHSIL       | VILLAGE NAME   | KHASRA NUMBER | TYPE OF LAND     | DIVERSION AREA (in HA) | LENGTH (KM) |       |  |  |
| Shardapur-Lurgi Kalan                                           | 1          | Patch-1_3                | Balrampur | Wadrafnagar  | Chalgali khas  | 465           | Revenue Forest   | 0.003                  | 0.060       |       |  |  |
|                                                                 | 2          | Patch-1_4                |           |              |                | 457           |                  | 0.008                  | 0.160       |       |  |  |
|                                                                 | 3          | Patch-1_5                |           |              |                | 904           |                  | 0.004                  | 0.080       |       |  |  |
| Ramanujganj-Balrampur                                           | 4          | Patch-2_7                |           | Balrampur    | Adhaura        | 240           |                  | 0.003                  | 0.060       |       |  |  |
|                                                                 | 5          | Patch-2_8                |           |              |                | 230           |                  | 0.001                  | 0.020       |       |  |  |
|                                                                 | 6          | Patch-2_9                |           |              |                | 200           |                  | 0.003                  | 0.060       |       |  |  |
|                                                                 | 7          |                          |           |              |                | 226           |                  | 0.001                  | 0.020       |       |  |  |
|                                                                 | 8          |                          |           |              |                | 227           |                  | 0.001                  | 0.020       |       |  |  |
|                                                                 | 9          | Patch-2_10               |           |              |                | 228           |                  | 0.001                  | 0.020       |       |  |  |
|                                                                 | 10         |                          |           |              | Bhanora        | 587           |                  | 0.002                  | 0.040       |       |  |  |
| Balrampur-Bariyon                                               | 11         | Patch-2_10               |           |              | Balrampur (NP) | 588           |                  | 0.003                  | 0.060       |       |  |  |
|                                                                 | 12         | Patch-3_1                |           |              |                | 489           |                  | 0.008                  | 0.160       |       |  |  |
|                                                                 | 13         | Patch-3_2                |           |              | 772            | 0.006         |                  | 0.120                  |             |       |  |  |
|                                                                 | 14         | Patch-3_4                |           |              | Pasta          | 761           |                  | 0.003                  | 0.060       |       |  |  |
|                                                                 | 15         | Patch-3_6                |           | Rajpur       | Basen          | 83/5          |                  | 0.012                  | 0.240       |       |  |  |
|                                                                 | 16         |                          |           |              | 80/10          | 0.006         |                  | 0.120                  |             |       |  |  |
| 17                                                              | Patch-3_9  | Alakhdiha                |           |              | 82/1           | 0.008         |                  | 0.160                  |             |       |  |  |
| 18                                                              | Patch-3_13 | Chanchi                  |           |              | 230/28         | 0.005         |                  | 0.100                  |             |       |  |  |
| Balrampur-Datram                                                | 19         | Patch-4_4                |           | Samri(kusmi) | Kandari        | 1             |                  | 0.030                  | 0.600       |       |  |  |
|                                                                 | 20         |                          |           |              | Kandari        | 2             |                  | 0.011                  | 0.220       |       |  |  |
|                                                                 | 21         | Patch-4_6                |           |              | Karamdih       | 1             |                  | 0.011                  | 0.220       |       |  |  |
|                                                                 | 22         | Patch-4_9                |           |              | Idaripath      | 13            |                  | 0.046                  | 0.920       |       |  |  |
| Datram-Bhadar                                                   | 23         | Patch-6_1                |           |              | Datram         | 619           |                  | 0.010                  | 0.200       |       |  |  |
|                                                                 | 24         | Patch-6_2                |           |              | Kutkoo         | 5             |                  | 0.001                  | 0.020       |       |  |  |
|                                                                 | 25         |                          |           |              | Datram         | 647           |                  | 0.009                  | 0.180       |       |  |  |
|                                                                 | 26         | Patch-6_3                |           |              | Kutkoo         | 164/1         |                  | 0.012                  | 0.240       |       |  |  |
|                                                                 | 27         | Patch-6_4                |           |              |                | 156/12        |                  | 0.018                  | 0.360       |       |  |  |
|                                                                 | 28         | Patch-6_6                |           |              |                | 196/1         |                  | 0.017                  | 0.340       |       |  |  |
|                                                                 | 29         | Patch-6_7                |           |              |                | 249           |                  | 0.002                  | 0.040       |       |  |  |
|                                                                 | 30         | Patch-6_8                |           |              | Samari         | 609/1         |                  | 0.003                  | 0.060       |       |  |  |

| SCHEDULE OF FOREST LAND - REVENUE FOREST (CJ + BJJ)             |                 |              |           |                                   |                   |                                |                |                                     |             |       |  |  |
|-----------------------------------------------------------------|-----------------|--------------|-----------|-----------------------------------|-------------------|--------------------------------|----------------|-------------------------------------|-------------|-------|--|--|
| BALRAMPUR DIVISION (SEGMENT-II) - REVENUE FOREST AREA STATEMENT |                 |              |           |                                   |                   |                                |                |                                     |             |       |  |  |
| SPAN NAME                                                       | SR. NO.         | PATCH NUMBER | DISTRICT  | TEHSIL                            | VILLAGE NAME      | KHASRA NUMBER                  | TYPE OF LAND   | DIVERSION AREA (in HA)              | LENGTH (KM) |       |  |  |
| Datram-Bhadar                                                   | 31              | Patch-6_8    | Balrampur | Samri(kusmi)                      | Kutkoo            | 257/1                          | Revenue Forest | 0.001                               | 0.020       |       |  |  |
|                                                                 | 32              | Patch-6_9    |           |                                   | Samari            | 609/4                          |                | 0.007                               | 0.140       |       |  |  |
|                                                                 | 33              |              |           |                                   |                   | 609/1                          |                | 0.002                               | 0.040       |       |  |  |
|                                                                 | 34              | Patch-6_10   |           |                                   |                   | 580                            |                | 0.003                               | 0.060       |       |  |  |
|                                                                 | 35              | Patch-6_12   |           |                                   | Jamira            | 855                            |                | 0.010                               | 0.200       |       |  |  |
|                                                                 | 36              | Patch-6_13   |           |                                   |                   | 842                            |                | 0.007                               | 0.140       |       |  |  |
|                                                                 | 37              | Patch-6_14   |           |                                   |                   | 843                            |                | 0.001                               | 0.020       |       |  |  |
|                                                                 | 38              | Patch-6_15   |           |                                   | Gajadharpur       | 477                            |                | 0.006                               | 0.120       |       |  |  |
|                                                                 | 39              | Patch-6_16   |           |                                   | Kanjiya           | 581/1                          |                | 0.002                               | 0.040       |       |  |  |
|                                                                 | 40              | Patch-6_17   |           |                                   |                   | 581/1                          |                | 0.004                               | 0.080       |       |  |  |
|                                                                 | 41              | Patch-6_18   |           |                                   | Kusmi (NP)        | 734                            |                | 0.004                               | 0.080       |       |  |  |
|                                                                 | 42              | Patch-6_19   |           |                                   |                   | 735                            |                | 0.005                               | 0.100       |       |  |  |
|                                                                 | 43              | Patch-6_20   |           |                                   | Semara            | 519                            |                | 0.004                               | 0.080       |       |  |  |
|                                                                 | 44              | Patch-6_21   |           |                                   |                   | 485                            |                | 0.005                               | 0.100       |       |  |  |
|                                                                 | 45              | Patch-6_22   |           |                                   | Kusmi (NP)        | 402/1                          |                | 0.004                               | 0.080       |       |  |  |
|                                                                 | 46              | Patch-6_23   |           |                                   |                   | 111/1                          |                | 0.008                               | 0.160       |       |  |  |
|                                                                 | 47              | Patch-6_24   |           |                                   | Karkali Pashachim | 250/1                          |                | 0.007                               | 0.140       |       |  |  |
|                                                                 | 48              | Patch-6_25   |           |                                   |                   | Krishnanagar                   |                | 399                                 | 0.012       | 0.240 |  |  |
|                                                                 | 49              | Patch-6_26   |           | 424/1                             | 0.017             |                                |                | 0.340                               |             |       |  |  |
|                                                                 | 50              | Patch-6_30   |           | Durgapur                          | 272/1             | 0.012                          |                | 0.240                               |             |       |  |  |
|                                                                 | 51              |              |           |                                   | 332               | 0.005                          |                | 0.100                               |             |       |  |  |
|                                                                 | 52              | Patch-6_31   |           | Jashwantpur                       | 184/1             | 0.007                          |                | 0.140                               |             |       |  |  |
|                                                                 | 53              | Patch-6_32   |           |                                   | 180/1             | 0.026                          |                | 0.520                               |             |       |  |  |
|                                                                 | 54              |              |           |                                   | 421/1             | 0.017                          |                | 0.340                               |             |       |  |  |
|                                                                 | 55              |              |           |                                   | 184/1             | 0.005                          |                | 0.100                               |             |       |  |  |
|                                                                 | 56              | Patch-6_35   |           |                                   | Lodhi             | 168/1                          |                | 0.010                               | 0.200       |       |  |  |
|                                                                 | 57              | Patch-6_36   |           | Kamari                            | 409/1             | 0.014                          |                | 0.280                               |             |       |  |  |
|                                                                 | Kusmi-Harradipa | 58           |           | Patch-9_1                         | Samri(kusmi)      | Nilkanthpur                    |                | 420/7                               | 0.001       | 0.020 |  |  |
|                                                                 |                 | 59           |           |                                   |                   |                                |                | 420/6                               | 0.001       | 0.020 |  |  |
|                                                                 |                 | 60           |           |                                   |                   |                                |                | 420/5                               | 0.001       | 0.020 |  |  |
|                                                                 |                 | 61           |           | Patch-9_2                         |                   |                                |                | 420/9                               | 0.001       | 0.020 |  |  |
|                                                                 |                 | 62           |           |                                   |                   |                                |                | 420/8                               | 0.002       | 0.040 |  |  |
|                                                                 |                 | 63           |           |                                   |                   |                                |                | 420/7                               | 0.001       | 0.020 |  |  |
|                                                                 |                 | 64           |           | Patch-9_3                         |                   |                                |                | 517                                 | 0.002       | 0.040 |  |  |
|                                                                 |                 | 65           |           | Patch-9_4                         |                   |                                |                | 525                                 | 0.017       | 0.340 |  |  |
|                                                                 |                 | 66           |           |                                   |                   |                                |                | 524/2                               | 0.001       | 0.020 |  |  |
| 67                                                              |                 | 524/1        |           |                                   |                   |                                |                | 0.005                               | 0.100       |       |  |  |
| 68                                                              |                 | Patch-9_5    |           | 517                               |                   |                                |                | 0.007                               | 0.140       |       |  |  |
| 69                                                              |                 | Patch-9_6    |           | 524                               |                   |                                |                | 0.004                               | 0.080       |       |  |  |
| 70                                                              |                 | Patch-9_7    |           | Bhawanipur                        |                   |                                |                | 44                                  | 0.003       | 0.060 |  |  |
| 71                                                              |                 | Patch-9_9    |           | Govindpur                         |                   |                                |                | 371/1                               | 0.009       | 0.180 |  |  |
| TOTAL REVENUE FOREST AREA                                       |                 |              |           |                                   |                   |                                |                | 0.508                               | 10.160      |       |  |  |
|                                                                 |                 |              |           |                                   |                   |                                |                |                                     |             |       |  |  |
| Total Route Length (in KM)                                      |                 |              |           | Total Forest Patch Length (in KM) |                   | OFC Cable Trench Width (in KM) |                | Total Forest Diversion Area (in HA) |             |       |  |  |
| 298.700                                                         |                 |              |           | 83.820                            |                   | 0.0005                         |                | 4.191                               |             |       |  |  |
| Summary Of Forest And Non Forest Area                           |                 |              |           |                                   |                   |                                |                |                                     |             |       |  |  |
| Protected Forest, Reserved Forest & Orange Area (in HA)         |                 |              |           | Revenue Forest Area (in HA)       |                   |                                |                | Non Forest Area (in HA)             |             |       |  |  |
| 3.683                                                           |                 |              |           | 0.508                             |                   |                                |                | 10.744                              |             |       |  |  |

  
 संयुक्त वनपरिक्षेत्राधिकारी  
 बलरामपुर

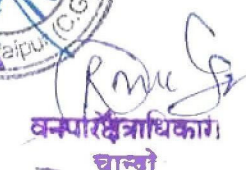
  
 वन परिक्षेत्राधिकारी  
 रामानुजगंज

  
 वन परिक्षेत्राधिकारी  
 बाड़फनगर

  
 वनपरिक्षेत्राधिकारी  
 अकरखंड

  
 Range Officer  
 Kusmi

  
 वन परिक्षेत्राधिकारी  
 बलरामपुर

  
 वनपरिक्षेत्राधिकारी  
 चान्दो



| SCHEDULE OF FOREST LAND - RESERVE & PROTECTED FOREST    |         |                       |           |                 |                  |             |                  |                        |             |       |
|---------------------------------------------------------|---------|-----------------------|-----------|-----------------|------------------|-------------|------------------|------------------------|-------------|-------|
| BALRAMPUR DIVISION (SEGMENT-III)- FOREST AREA STATEMENT |         |                       |           |                 |                  |             |                  |                        |             |       |
| SPAN NAME                                               | SR. NO. | PATCH NUMBER          | DIVISION  | RANGE           | VILLAGE NAME     | COMPARTMENT | TYPE OF LAND     | DIVERSION AREA (in HA) | LENGTH (KM) |       |
| Nemna-Wadrafnagar                                       | 1       | Patch-1_1             | Balrampur | Raghunath Nagar | Jhapar           | P597        | Protected Forest | 0.018                  | 0.360       |       |
|                                                         | 2       |                       |           |                 |                  | P598        |                  | 0.094                  | 1.880       |       |
|                                                         | 3       | P606                  |           |                 |                  | 0.079       |                  | 1.580                  |             |       |
|                                                         | 4       | P603                  |           |                 |                  | 0.117       |                  | 2.340                  |             |       |
|                                                         | 5       | Patch-1_4             |           |                 | P604             | 0.093       |                  | 1.860                  |             |       |
|                                                         | 6       |                       |           |                 | P607             | 0.034       |                  | 0.680                  |             |       |
|                                                         | 7       |                       |           |                 | Jhapar           | P638        |                  | 0.013                  | 0.260       |       |
| Moharsop - Injani                                       | 8       | Patch-2_1 & Patch-2_2 |           |                 | Chapota          | P609        |                  | 0.055                  | 1.100       |       |
|                                                         | 9       | Patch-2_8             |           |                 |                  |             |                  |                        |             |       |
| Phulidumar-CG/UP Border                                 | 10      | Patch-3_2             |           | Wadrafnagar     | Mudhiya          | 503         | Reserved Forest  | 0.102                  | 2.040       |       |
|                                                         | 11      |                       |           |                 | Phulidumar       | P820        |                  | 0.052                  | 1.040       |       |
|                                                         | 12      |                       |           |                 |                  |             |                  |                        |             |       |
| Wadrafnagar-Basantpur                                   | 13      | Patch-4_2             |           |                 | Dhanwar          | P813        | Protected Forest | 0.054                  | 1.080       |       |
|                                                         | 14      |                       |           |                 |                  | P814        |                  | 0.016                  | 0.320       |       |
|                                                         | 15      |                       |           |                 | Prem Nagar       | P801        |                  | 0.059                  | 1.180       |       |
| Mahadeopur-Virendranagar                                | 16      | Patch-4_3             |           | Wadrafnagar     |                  | P688        |                  | 0.132                  | 2.640       |       |
|                                                         | 17      |                       |           |                 | Patch-5_1        | P690        |                  | 0.065                  | 1.300       |       |
|                                                         | 18      |                       |           |                 | Patch-5_2        | P699        |                  | 0.03                   | 0.600       |       |
| Padauli-Manikpur                                        | 19      | Patch-5_3             |           | Damani          | Mahadeopur       | P833        |                  | 0.087                  | 1.740       |       |
|                                                         | 20      | Patch-6_2             |           |                 | P832             | 0.025       | 0.500            |                        |             |       |
|                                                         | 21      | Patch-6_3             |           |                 | Barahnagar       | P834        | 0.036            | 0.720                  |             |       |
| Jhalariya-Pratapur                                      | 22      | Patch-6_4             |           | Balram          | Chainpur (Kerta) | P3493       |                  | 0.055                  | 1.100       |       |
|                                                         | 23      | Patch-6_11            |           |                 |                  | P3492       | 0.030            | 0.600                  |             |       |
|                                                         | 24      | Patch-7_1             |           |                 |                  | 3502        | Reserved Forest  | 0.046                  | 0.920       |       |
|                                                         | 25      |                       |           |                 |                  | Kotarki     | P3491            | 0.110                  | 2.200       |       |
| Bhendri-Atauri                                          | 26      | Patch-7_2             |           | Rajpur          | Toni             | P78         |                  | 0.032                  | 0.640       |       |
|                                                         | 27      | Patch-7_3             |           |                 | P73              | 0.011       | 0.220            |                        |             |       |
|                                                         | 28      | Patch-8_1             |           |                 | Bhendri          | P72         | 0.052            | 1.040                  |             |       |
|                                                         | 29      | Patch-8_3             |           |                 | Khairadih        | P79         | 0.085            | 1.700                  |             |       |
| Pratapur-Kerta                                          | 30      | Patch-8_4             |           |                 | Bhendri          | P78         | 0.075            | 1.500                  |             |       |
|                                                         | 31      | Patch-9_1             |           |                 | Atauri           | P2797       | 0.018            | 0.360                  |             |       |
|                                                         | 32      | Patch-9_2             |           |                 |                  | P2798       | 0.011            | 0.220                  |             |       |
| Rajpur-Shankargarh                                      | 33      | Patch-9_3 & Patch-9_4 |           |                 |                  | Budhadand   | P4               |                        | 0.101       | 2.020 |
|                                                         | 34      | Patch-9_5             |           |                 |                  | Chaura      | P5               |                        | 0.019       | 0.380 |
|                                                         | 35      | Patch-10_1            |           |                 |                  | Madannagar  | P2               |                        | 0.088       | 1.760 |
|                                                         | 36      | Patch-10_4            |           | Jagannathpur    |                  | P1          |                  | 0.029                  | 0.580       |       |
| 37                                                      | Kota    |                       |           | P2758           | 0.019            | 0.380       |                  |                        |             |       |
| Shankargarh-Belkona                                     | 38      | Patch-11_1            |           |                 | Parsapani        | P2812       | 0.117            | 2.340                  |             |       |
|                                                         | 39      | Patch-12_1            |           |                 | Sewari           | P2831       | 0.007            | 0.140                  |             |       |
| Putsura-CG/JH Border                                    | 40      | Patch-12_6            |           | Chando          | Karacha          | P2875       |                  | 0.012                  | 0.240       |       |
|                                                         | 41      | Patch-12_7            |           |                 |                  |             | P3287            |                        | 0.047       | 0.940 |
|                                                         |         |                       |           |                 |                  |             | P3297            |                        | 0.015       | 0.300 |
|                                                         |         |                       |           |                 | P3288            |             | 0.014            | 0.280                  |             |       |
| TOTAL FOREST AREA                                       |         |                       |           |                 |                  |             |                  | 2.154                  | 43.080      |       |

| SCHEDULE OF FOREST LAND - REVENUE FOREST (CJ + BJJ)              |                    |              |            |             |              |               |                |                        |                                  |       |       |
|------------------------------------------------------------------|--------------------|--------------|------------|-------------|--------------|---------------|----------------|------------------------|----------------------------------|-------|-------|
| BALRAMPUR DIVISION (SEGMENT-III) - REVENUE FOREST AREA STATEMENT |                    |              |            |             |              |               |                |                        |                                  |       |       |
| SPAN NAME                                                        | SR. NO.            | PATCH NUMBER | DISTRICT   | TEHSIL      | VILLAGE NAME | KHASRA NUMBER | TYPE OF LAND   | DIVERSION AREA (in HA) | LENGTH (KM)                      |       |       |
| Nemna-Wadrafnagar                                                | 1                  | Patch-1_2    | Balrampur  | WadrafNagar | Jhapar       | 263           | Revenue Forest | 0.006                  | 0.120                            |       |       |
|                                                                  | 2                  | Patch-1_3    |            |             |              | 270           |                | 0.005                  | 0.100                            |       |       |
|                                                                  | 3                  | Patch-1_4    |            |             | Balangi      | 620           |                | 0.004                  | 0.080                            |       |       |
|                                                                  | 4                  | Patch-1_5    |            |             |              | 568           |                | 0.004                  | 0.080                            |       |       |
|                                                                  | 5                  | Patch-1_6    |            |             |              | 567           |                | 0.005                  | 0.100                            |       |       |
|                                                                  | 6                  | Patch-1_7    |            |             |              | 1082          |                | 0.003                  | 0.060                            |       |       |
|                                                                  | 7                  |              |            |             |              | 1081          |                | 0.001                  | 0.020                            |       |       |
|                                                                  | 8                  |              |            |             |              | Jogiyani      |                | 36                     | 0.003                            | 0.060 |       |
|                                                                  | 9                  | Patch-1_8    |            |             | 35           |               |                | 0.008                  | 0.160                            |       |       |
| Moharsop - Injani                                                | 10                 | Patch-2_2    |            |             | Gudru        | 14            |                | 0.009                  | 0.180                            |       |       |
|                                                                  | 11                 | Patch-2_3    |            |             |              | 18            |                | 0.004                  | 0.080                            |       |       |
|                                                                  | 12                 |              |            |             |              | 16            |                | 0.005                  | 0.100                            |       |       |
|                                                                  | 13                 |              |            |             |              | 370           |                | 0.004                  | 0.080                            |       |       |
|                                                                  | 14                 | Patch-2_4    |            |             |              | 34            |                | 0.024                  | 0.480                            |       |       |
|                                                                  | 15                 | Patch-2_5    |            |             |              | 368           |                | 0.001                  | 0.020                            |       |       |
|                                                                  | 16                 | Patch-2_6    |            |             |              | 401           |                | 0.003                  | 0.060                            |       |       |
|                                                                  | 17                 | Patch-2_7    |            |             |              | 4             |                | 0.008                  | 0.160                            |       |       |
|                                                                  | 18                 |              |            |             |              | 5             |                | 0.005                  | 0.100                            |       |       |
| Phulidumar-CG/UP Border                                          | 19                 | Patch-3_1    |            |             |              | Dhanwar       |                | 14                     | 0.008                            | 0.160 |       |
|                                                                  | 20                 | Patch-3_2    |            |             |              |               |                | 26                     | 0.002                            | 0.040 |       |
| Wadrafnagar-Basantpur                                            | 21                 | Patch-4_1    |            |             |              | Basantpur     |                | 1464                   | 0.002                            | 0.040 |       |
|                                                                  | 22                 | Patch-4_2    |            |             |              | Prem Nagar    |                | 99                     | 0.007                            | 0.140 |       |
| Mahadeopur-Virendranagar                                         | 23                 | Patch-5_1    |            |             |              | Ramanujganj   |                | Mahadeopur             | 731                              | 0.003 | 0.060 |
| Padauli-Manikpur                                                 | 24                 | Patch-6_1    |            |             |              | WadrafNagar   |                | Padauli                | 158                              | 0.004 | 0.080 |
|                                                                  | 25                 |              |            |             |              |               |                |                        | 209                              | 0.018 | 0.360 |
|                                                                  | 26                 |              |            |             |              | Patch-6_4     |                | Chainpur (Kerta)       | 558                              | 0.011 | 0.220 |
|                                                                  | 27                 | Patch-6_5    |            |             |              | 601           |                |                        | 0.006                            | 0.120 |       |
|                                                                  | 28                 | Patch-6_6    |            |             | 599          | 0.002         |                |                        | 0.040                            |       |       |
|                                                                  | 29                 | Patch-6_7    |            |             | 596          | 0.005         |                |                        | 0.100                            |       |       |
|                                                                  | 30                 |              |            |             | 591          | 0.001         |                |                        | 0.020                            |       |       |
|                                                                  | 31                 |              |            |             | Patch-6_8    | 159           |                |                        | 0.002                            | 0.040 |       |
|                                                                  | 32                 | Patch-6_9    |            |             | Kotarki      | 135           |                |                        | 0.002                            | 0.040 |       |
|                                                                  | 33                 | Patch-6_10   |            |             |              | 121           |                |                        | 0.003                            | 0.060 |       |
|                                                                  | 34                 | Patch-6_12   |            |             |              | 368           |                | 0.002                  | 0.040                            |       |       |
|                                                                  | Bhendri-Atauri     | 35           |            |             | Patch-8_2    | Atauri        |                | 399                    | 0.005                            | 0.100 |       |
|                                                                  |                    | 36           |            |             | Patch-8_3    |               |                | 405                    | 0.006                            | 0.120 |       |
|                                                                  | Rajpur-Shankargarh | 37           |            |             | Patch-10_2   | Rajpur        |                | Jhingo                 | 81/1, 81/21, 81/20, 81/94, 81/36 | 0.040 | 0.800 |
| 38                                                               |                    | Patch-10_3   |            |             | 42/1         |               |                |                        | 0.002                            | 0.040 |       |
| 39                                                               |                    | Patch-10_4   |            |             | Sewari       |               |                | 23/1                   | 0.018                            | 0.360 |       |
| 40                                                               |                    | Patch-10_5   |            |             |              |               |                | 223/1                  | 0.001                            | 0.020 |       |
| Putsura-CG/JH Border                                             | 41                 | Patch-12_1   |            |             | Samri(kusmi) | Karacha       |                | 202/1                  | 0.001                            | 0.020 |       |
|                                                                  | 42                 | Patch-12_2   |            |             |              |               |                | 192/14                 | 0.011                            | 0.220 |       |
|                                                                  | 43                 |              |            |             |              |               |                | 192/12                 | 0.012                            | 0.240 |       |
|                                                                  | 44                 |              |            |             |              |               |                | 237/1                  | 0.006                            | 0.120 |       |
|                                                                  | 45                 | Patch-12_3   |            |             |              |               |                | 237/1                  | 0.013                            | 0.260 |       |
|                                                                  | 46                 | Patch-12_4   |            |             |              |               |                | 237/1                  | 0.001                            | 0.020 |       |
|                                                                  | 47                 |              |            |             |              |               |                | 238/1                  | 0.007                            | 0.140 |       |
|                                                                  | 48                 |              |            |             |              |               |                | Patch-12_5             | 241/1                            | 0.002 | 0.040 |
|                                                                  | 49                 | Patch-12_6   | 81/7       | 0.005       |              |               | 0.100          |                        |                                  |       |       |
|                                                                  | 50                 |              | 81/1       | 0.012       |              |               | 0.240          |                        |                                  |       |       |
|                                                                  | 51                 |              | Patch-12_7 | 124         |              |               | 0.021          | 0.420                  |                                  |       |       |
|                                                                  | 52                 | 124          |            | 0.011       |              |               | 0.220          |                        |                                  |       |       |
| TOTAL REVENUE FOREST AREA                                        |                    |              |            |             |              |               |                | 0.354                  | 7.080                            |       |       |

| Total Route Length<br>(in KM)                              | Total Forest Patch Length<br>(in KM) | OFC Cable Trench Width<br>(in KM) | Total Forest Diversion Area<br>(in HA) |
|------------------------------------------------------------|--------------------------------------|-----------------------------------|----------------------------------------|
| 123.640                                                    | 50.160                               | 0.0005                            | 2.508                                  |
| Summary Of Forest And Non Forest Area                      |                                      |                                   |                                        |
| Protected Forest, Reserved Forest & Orange Area<br>(in HA) | Revenue Forest Area<br>(in HA)       | Non Forest Area<br>(in HA)        |                                        |
| 2.154                                                      | 0.354                                | 3.674                             |                                        |

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बाड़फनगर

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शंकरगढ

संयुक्त वनमण्डलाधिकारी  
बलरामपुर



Bairampur

Range Officer  
Kumari

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राजपुर

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बान्दो

| DGPS Survey Points             |          |           |                 |             |                          |                   |
|--------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |           |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 1                              | P1       | Patch-1_1 | 687425.6849     | 2649984.124 | 23° 57' 2.278" N         | 82° 50' 30.517" E |
| 2                              | P2       |           | 687496.481      | 2649865.4   | 23° 56' 58.390" N        | 82° 50' 32.966" E |
| 3                              | P3       |           | 687621.1043     | 2649795.63  | 23° 56' 56.070" N        | 82° 50' 37.340" E |
| 4                              | P4       |           | 687766.2113     | 2649752.904 | 23° 56' 54.619" N        | 82° 50' 42.452" E |
| 5                              | P5       |           | 687893.7242     | 2649700.988 | 23° 56' 52.878" N        | 82° 50' 46.937" E |
| 6                              | P6       |           | 687997.9316     | 2649602.057 | 23° 56' 49.618" N        | 82° 50' 50.576" E |
| 7                              | P7       |           | 687993.4768     | 2649481.168 | 23° 56' 45.691" N        | 82° 50' 50.363" E |
| 8                              | P8       |           | 687932.5579     | 2649346.042 | 23° 56' 41.326" N        | 82° 50' 48.146" E |
| 9                              | P9       |           | 687845.1189     | 2649225.759 | 23° 56' 37.454" N        | 82° 50' 44.998" E |
| 10                             | P10      |           | 687760.6436     | 2649102.705 | 23° 56' 33.491" N        | 82° 50' 41.954" E |
| 11                             | P11      |           | 687674.0832     | 2648980.822 | 23° 56' 29.566" N        | 82° 50' 38.837" E |
| 12                             | P12      |           | 687601.4439     | 2648851.438 | 23° 56' 25.392" N        | 82° 50' 36.209" E |
| 13                             | P13      |           | 687532.4482     | 2648721.377 | 23° 56' 21.194" N        | 82° 50' 33.709" E |
| 14                             | P14      |           | 687451.5157     | 2648599.731 | 23° 56' 17.275" N        | 82° 50' 30.791" E |
| 15                             | P15      |           | 687364.4111     | 2648490.003 | 23° 56' 13.746" N        | 82° 50' 27.661" E |
| 16                             | P16      |           | 687297.2704     | 2648356.693 | 23° 56' 9.442" N         | 82° 50' 25.225" E |
| 17                             | P17      |           | 687288.7161     | 2648210.376 | 23° 56' 4.690" N         | 82° 50' 24.856" E |
| 18                             | P18      |           | 687276.9599     | 2648166.191 | 23° 56' 3.259" N         | 82° 50' 24.420" E |
|                                |          |           |                 |             |                          |                   |
| 19                             | P19      | Patch-1_2 | 687595.4757     | 2647224.132 | 23° 55' 32.508" N        | 82° 50' 35.247" E |
| 20                             | P20      |           | 687650.5519     | 2647201.576 | 23° 55' 31.751" N        | 82° 50' 37.184" E |
| 21                             | P21      |           | 687686.3878     | 2647150.803 | 23° 55' 30.086" N        | 82° 50' 38.427" E |
|                                |          |           |                 |             |                          |                   |
| 22                             | P22      | Patch-1_3 | 687800.8452     | 2647106.117 | 23° 55' 28.585" N        | 82° 50' 42.453" E |
| 23                             | P23      |           | 687877.6689     | 2646990.878 | 23° 55' 24.807" N        | 82° 50' 45.116" E |
| 24                             | P24      |           | 687972.7983     | 2646886.135 | 23° 55' 21.363" N        | 82° 50' 48.431" E |
| 25                             | P25      |           | 688002.0704     | 2646748.852 | 23° 55' 16.889" N        | 82° 50' 49.403" E |
| 26                             | P26      |           | 688111.4364     | 2646664.33  | 23° 55' 14.095" N        | 82° 50' 53.230" E |
| 27                             | P27      |           | 688100.6348     | 2646531.388 | 23° 55' 9.779" N         | 82° 50' 52.787" E |
| 28                             | P28      |           | 688022.5507     | 2646403.401 | 23° 55' 5.653" N         | 82° 50' 49.967" E |
| 29                             | P29      |           | 687919.0755     | 2646295.634 | 23° 55' 2.195" N         | 82° 50' 46.259" E |
| 30                             | P30      |           | 687783.4537     | 2646245.827 | 23° 55' 0.633" N         | 82° 50' 41.441" E |
| 31                             | P31      |           | 687726.4105     | 2646253.452 | 23° 55' 0.906" N         | 82° 50' 39.428" E |
| 32                             | P32      |           | 687628.9897     | 2646260.027 | 23° 55' 1.161" N         | 82° 50' 35.987" E |
| 33                             | P33      |           | 687531.6434     | 2646231.894 | 23° 55' 0.287" N         | 82° 50' 32.532" E |
| 34                             | P34      |           | 687446.1064     | 2646201.696 | 23° 54' 59.342" N        | 82° 50' 29.495" E |
| 35                             | P35      |           | 687307.2458     | 2646172.268 | 23° 54' 58.445" N        | 82° 50' 24.572" E |
| 36                             | P36      |           | 687127.1366     | 2646183.522 | 23° 54' 58.887" N        | 82° 50' 18.210" E |
|                                |          |           |                 |             |                          |                   |
| 37                             | P37      | Patch-1_4 | 686618.8236     | 2645973.136 | 23° 54' 52.264" N        | 82° 50' 0.142" E  |
| 38                             | P38      |           | 686482.3586     | 2645959.92  | 23° 54' 51.892" N        | 82° 49' 55.312" E |
| 39                             | P39      |           | 686381.6342     | 2645963.706 | 23° 54' 52.057" N        | 82° 49' 51.753" E |
| 40                             | P40      |           | 686295.6981     | 2645918.645 | 23° 54' 50.629" N        | 82° 49' 48.694" E |
| 41                             | P41      |           | 686285.4011     | 2645839.157 | 23° 54' 48.050" N        | 82° 49' 48.294" E |
| 42                             | P42      |           | 686206.8133     | 2645752.514 | 23° 54' 45.267" N        | 82° 49' 45.476" E |
| 43                             | P43      |           | 686087.779      | 2645662.892 | 23° 54' 42.404" N        | 82° 49' 41.227" E |
| 44                             | P44      |           | 685979.9258     | 2645566.723 | 23° 54' 39.324" N        | 82° 49' 37.370" E |
| 45                             | P45      |           | 685918.2457     | 2645431.04  | 23° 54' 34.941" N        | 82° 49' 35.127" E |
| 46                             | P46      |           | 685799.9986     | 2645357.249 | 23° 54' 32.592" N        | 82° 49' 30.913" E |
| 47                             | P47      |           | 685781.2118     | 2645208.564 | 23° 54' 27.768" N        | 82° 49' 30.181" E |
| 48                             | P48      |           | 685761.1964     | 2645062.731 | 23° 54' 23.036" N        | 82° 49' 29.407" E |
| 49                             | P49      |           | 685621.4762     | 2645027.237 | 23° 54' 21.941" N        | 82° 49' 24.452" E |

| DGPS Survey Points             |          |           |                 |             |                          |                   |
|--------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |           |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 50                             | P50      | Patch-1_4 | 685599.744      | 2644883.333 | 23° 54' 17.274" N        | 82° 49' 23.618" E |
| 51                             | P51      |           | 685607.0001     | 2644741.129 | 23° 54' 12.649" N        | 82° 49' 23.810" E |
| 52                             | P52      |           | 685657.7742     | 2644606.947 | 23° 54' 8.267" N         | 82° 49' 25.543" E |
| 53                             | P53      |           | 685700.1627     | 2644473.61  | 23° 54' 3.916" N         | 82° 49' 26.981" E |
| 54                             | P54      |           | 685677.9228     | 2644340.538 | 23° 53' 59.600" N        | 82° 49' 26.134" E |
| 55                             | P55      |           | 685808.8144     | 2644267.365 | 23° 53' 57.167" N        | 82° 49' 30.727" E |
| 56                             | P56      |           | 685785.96       | 2644153.311 | 23° 53' 53.470" N        | 82° 49' 29.868" E |
| 57                             | P57      |           | 685662.3519     | 2644068.732 | 23° 53' 50.773" N        | 82° 49' 25.460" E |
| 58                             | P58      |           | 685539.3702     | 2643983.045 | 23° 53' 48.040" N        | 82° 49' 21.073" E |
| 59                             | P59      |           | 685405.9968     | 2643943.483 | 23° 53' 46.810" N        | 82° 49' 16.341" E |
| 60                             | P60      |           | 685260.1694     | 2643923.748 | 23° 53' 46.229" N        | 82° 49' 11.177" E |
| 61                             | P61      |           | 685131.9941     | 2643849.5   | 23° 53' 43.870" N        | 82° 49' 6.613" E  |
| 62                             | P62      |           | 684994.7223     | 2643815.756 | 23° 53' 42.830" N        | 82° 49' 1.745" E  |
| 63                             | P63      |           | 684898.3025     | 2643759.498 | 23° 53' 41.042" N        | 82° 48' 58.311" E |
| 64                             | P64      |           | 684801.3222     | 2643686.327 | 23° 53' 38.705" N        | 82° 48' 54.850" E |
| 65                             | P65      |           | 684690.2476     | 2643586.644 | 23° 53' 35.511" N        | 82° 48' 50.879" E |
| 66                             | P66      |           | 684576.3086     | 2643499.13  | 23° 53' 32.715" N        | 82° 48' 46.811" E |
| 67                             | P67      |           | 684428.8253     | 2643525.271 | 23° 53' 33.626" N        | 82° 48' 41.610" E |
| 68                             | P68      |           | 684282.6115     | 2643493.199 | 23° 53' 32.644" N        | 82° 48' 36.427" E |
| 69                             | P69      |           | 684145.1344     | 2643433.874 | 23° 53' 30.773" N        | 82° 48' 31.541" E |
| 70                             | P70      |           | 684002.2231     | 2643389.281 | 23° 53' 29.383" N        | 82° 48' 26.469" E |
| 71                             | P71      |           | 683870.5257     | 2643348.042 | 23° 53' 28.098" N        | 82° 48' 21.796" E |
| 72                             | P72      |           | 683724.3949     | 2643330.949 | 23° 53' 27.603" N        | 82° 48' 16.623" E |
| 73                             | P73      |           | 683520.9868     | 2643268.627 | 23° 53' 25.662" N        | 82° 48' 9.405" E  |
| 74                             | P74      |           | 683307.6725     | 2643110.815 | 23° 53' 20.621" N        | 82° 48' 1.794" E  |
| 75                             | P75      |           | 683279.0286     | 2642992.715 | 23° 53' 16.794" N        | 82° 48' 0.728" E  |
| 76                             | P76      |           | 683273.9732     | 2642945.425 | 23° 53' 15.260" N        | 82° 48' 0.528" E  |
| 77                             | P77      |           | 683273.9018     | 2642897.874 | 23° 53' 13.714" N        | 82° 48' 0.504" E  |
|                                |          |           |                 |             |                          |                   |
| 78                             | P78      | Patch-1_5 | 683273.7175     | 2642887.083 | 23° 53' 13.363" N        | 82° 48' 0.493" E  |
| 79                             | P79      |           | 683270.7753     | 2642840.222 | 23° 53' 11.842" N        | 82° 48' 0.368" E  |
| 80                             | P80      |           | 683258.7532     | 2642794.707 | 23° 53' 10.367" N        | 82° 47' 59.922" E |
| 81                             | P81      |           | 683206.7273     | 2642696.089 | 23° 53' 7.184" N         | 82° 47' 58.039" E |
|                                |          |           |                 |             |                          |                   |
| 82                             | P82      | Patch-1_6 | 683177.3087     | 2642653.211 | 23° 53' 5.802" N         | 82° 47' 56.980" E |
| 83                             | P83      |           | 683153.1044     | 2642607.145 | 23° 53' 4.315" N         | 82° 47' 56.104" E |
|                                |          |           |                 |             |                          |                   |
| 84                             | P84      | Patch-1_7 | 683581.5163     | 2642058.356 | 23° 52' 46.302" N        | 82° 48' 10.999" E |
| 85                             | P85      |           | 683620.2353     | 2642045.985 | 23° 52' 45.884" N        | 82° 48' 12.362" E |
| 86                             | P86      |           | 683658.9463     | 2642033.59  | 23° 52' 45.465" N        | 82° 48' 13.724" E |
|                                |          |           |                 |             |                          |                   |
| 87                             | P87      | Patch-1_8 | 684104.5038     | 2641707.278 | 23° 52' 34.675" N        | 82° 48' 29.325" E |
| 88                             | P88      |           | 684146.2959     | 2641648.496 | 23° 52' 32.747" N        | 82° 48' 30.775" E |
| 89                             | P89      |           | 684254.8968     | 2641500.574 | 23° 52' 27.894" N        | 82° 48' 34.547" E |
|                                |          |           |                 |             |                          |                   |
| 90                             | P1       | Patch-2_1 | 681269.6589     | 2639306.509 | 23° 51' 17.816" N        | 82° 46' 48.065" E |
| 91                             | P2       |           | 681661.4259     | 2639156.717 | 23° 51' 12.787" N        | 82° 47' 1.843" E  |
| 92                             | P3       |           | 682099.0055     | 2639066.308 | 23° 51' 9.669" N         | 82° 47' 17.265" E |
|                                |          |           |                 |             |                          |                   |
| 93                             | P4       | Patch-2_2 | 682528.0767     | 2638934.181 | 23° 51' 5.199" N         | 82° 47' 32.368" E |
| 94                             | P5       |           | 682671.716      | 2638891.195 | 23° 51' 3.743" N         | 82° 47' 37.425" E |

| DGPS Survey Points             |          |           |                 |             |                          |                   |
|--------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |           |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 95                             | P6       | Patch-2_2 | 682790.4884     | 2638884.285 | 23° 51' 3.469" N         | 82° 47' 41.619" E |
| 96                             | P7       |           | 682892.2108     | 2638943.261 | 23° 51' 5.344" N         | 82° 47' 45.239" E |
|                                |          |           |                 |             |                          |                   |
| 97                             | P8       | Patch-2_3 | 682968.1032     | 2638962.613 | 23° 51' 5.942" N         | 82° 47' 47.930" E |
| 98                             | P9       |           | 683054.5118     | 2638975.603 | 23° 51' 6.328" N         | 82° 47' 50.989" E |
| 99                             | P10      |           | 683148.8452     | 2638981.597 | 23° 51' 6.484" N         | 82° 47' 54.325" E |
|                                |          |           |                 |             |                          |                   |
| 100                            | P11      | Patch-2_4 | 683519.0822     | 2638806.439 | 23° 51' 0.638" N         | 82° 48' 7.329" E  |
| 101                            | P12      |           | 683649.4834     | 2638859.322 | 23° 51' 2.303" N         | 82° 48' 11.961" E |
| 102                            | P13      |           | 683794.9942     | 2638827.816 | 23° 51' 1.219" N         | 82° 48' 17.089" E |
| 103                            | P14      |           | 683923.4968     | 2638835.797 | 23° 51' 1.425" N         | 82° 48' 21.633" E |
| 104                            | P15      |           | 684053.8984     | 2638801.861 | 23° 51' 0.268" N         | 82° 48' 26.225" E |
|                                |          |           |                 |             |                          |                   |
| 105                            | P16      | Patch-2_5 | 684157.52       | 2638756.343 | 23° 50' 58.746" N        | 82° 48' 29.866" E |
| 106                            | P17      |           | 684179.7213     | 2638754.965 | 23° 50' 58.692" N        | 82° 48' 30.650" E |
|                                |          |           |                 |             |                          |                   |
| 107                            | P18      | Patch-2_6 | 684954.8548     | 2638454.651 | 23° 50' 48.609" N        | 82° 48' 57.904" E |
| 108                            | P19      |           | 684983.4115     | 2638440.592 | 23° 50' 48.140" N        | 82° 48' 58.907" E |
| 109                            | P20      |           | 685011.9682     | 2638426.534 | 23° 50' 47.672" N        | 82° 48' 59.910" E |
|                                |          |           |                 |             |                          |                   |
| 110                            | P21      | Patch-2_7 | 685418.4493     | 2636766.585 | 23° 49' 53.553" N        | 82° 49' 13.519" E |
| 111                            | P22      |           | 685357.57       | 2636644.162 | 23° 49' 49.600" N        | 82° 49' 11.313" E |
| 112                            | P23      |           | 685462.6337     | 2636580.752 | 23° 49' 47.495" N        | 82° 49' 14.996" E |
|                                |          |           |                 |             |                          |                   |
| 113                            | P24      | Patch-2_8 | 687220.6507     | 2633256.267 | 23° 47' 58.711" N        | 82° 50' 15.585" E |
| 114                            | P25      |           | 687137.9889     | 2633131.759 | 23° 47' 54.699" N        | 82° 50' 12.608" E |
| 115                            | P26      |           | 687107.2874     | 2632986.814 | 23° 47' 50.001" N        | 82° 50' 11.457" E |
| 116                            | P27      |           | 687176.2145     | 2632883.541 | 23° 47' 46.616" N        | 82° 50' 13.845" E |
| 117                            | P28      |           | 687121.9144     | 2632800.486 | 23° 47' 43.940" N        | 82° 50' 11.889" E |
| 118                            | P29      |           | 686976.0952     | 2632834.815 | 23° 47' 45.117" N        | 82° 50' 6.754" E  |
| 119                            | P30      |           | 686875.1725     | 2632802.713 | 23° 47' 44.116" N        | 82° 50' 3.175" E  |
| 120                            | P31      |           | 687005.3286     | 2632738.844 | 23° 47' 41.985" N        | 82° 50' 7.743" E  |
| 121                            | P32      |           | 687135.9776     | 2632679.541 | 23° 47' 40.003" N        | 82° 50' 12.330" E |
| 122                            | P33      |           | 687163.7445     | 2632589.637 | 23° 47' 37.069" N        | 82° 50' 13.270" E |
| 123                            | P34      |           | 687268.2031     | 2632512.76  | 23° 47' 34.527" N        | 82° 50' 16.924" E |
| 124                            | P35      |           | 687283.8671     | 2632389.402 | 23° 47' 30.511" N        | 82° 50' 17.421" E |
| 125                            | P36      |           | 687247.0406     | 2632243.533 | 23° 47' 25.786" N        | 82° 50' 16.054" E |
| 126                            | P37      |           | 687246.0137     | 2632156.522 | 23° 47' 22.958" N        | 82° 50' 15.978" E |
| 127                            | P38      |           | 687112.871      | 2632122.421 | 23° 47' 21.906" N        | 82° 50' 11.260" E |
|                                |          |           |                 |             |                          |                   |
| 128                            | P1       | Patch-3_1 | 719546.0297     | 2644910.372 | 23° 54' 2.622" N         | 83° 9' 23.510" E  |
| 129                            | P2       |           | 719584.2187     | 2644841.149 | 23° 54' 0.354" N         | 83° 9' 24.822" E  |
| 130                            | P3       |           | 719626.0516     | 2644765.461 | 23° 53' 57.874" N        | 83° 9' 26.260" E  |
|                                |          |           |                 |             |                          |                   |
| 131                            | P4       | Patch-3_2 | 719694.9536     | 2644637.13  | 23° 53' 53.670" N        | 83° 9' 28.626" E  |
| 132                            | P5       |           | 719764.5609     | 2644504.261 | 23° 53' 49.318" N        | 83° 9' 31.014" E  |
| 133                            | P6       |           | 719799.8307     | 2644362.171 | 23° 53' 44.684" N        | 83° 9' 32.184" E  |
| 134                            | P7       |           | 719819.8122     | 2644216.581 | 23° 53' 39.943" N        | 83° 9' 32.812" E  |
| 135                            | P8       |           | 719887.4638     | 2644084.385 | 23° 53' 35.614" N        | 83° 9' 35.131" E  |
| 136                            | P9       |           | 719880.5083     | 2643934.396 | 23° 53' 30.744" N        | 83° 9' 34.804" E  |
| 137                            | P10      |           | 719855.5811     | 2643786.491 | 23° 53' 25.950" N        | 83° 9' 33.844" E  |
| 138                            | P11      |           | 719831.3161     | 2643638.474 | 23° 53' 21.152" N        | 83° 9' 32.906" E  |

| DGPS Survey Points             |          |           |                 |             |                          |                   |
|--------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |           |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 139                            | P12      | Patch-3_2 | 719846.1504     | 2643491.693 | 23° 53' 16.376" N        | 83° 9' 33.351" E  |
| 140                            | P13      |           | 719912.0906     | 2643354.599 | 23° 53' 11.888" N        | 83° 9' 35.607" E  |
| 141                            | P14      |           | 720030.1543     | 2643262.411 | 23° 53' 8.834" N         | 83° 9' 39.730" E  |
| 142                            | P15      |           | 720130.9173     | 2643153.418 | 23° 53' 5.243" N         | 83° 9' 43.232" E  |
| 143                            | P16      |           | 720211.1403     | 2643026.686 | 23° 53' 1.085" N         | 83° 9' 45.998" E  |
| 144                            | P17      |           | 720302.9943     | 2642909.504 | 23° 52' 57.231" N        | 83° 9' 49.181" E  |
| 145                            | P18      |           | 720429.1546     | 2642828.446 | 23° 52' 54.535" N        | 83° 9' 53.595" E  |
| 146                            | P19      |           | 720544.5462     | 2642734.284 | 23° 52' 51.418" N        | 83° 9' 57.622" E  |
| 147                            | P20      |           | 720590.3122     | 2642646.158 | 23° 52' 48.532" N        | 83° 9' 59.191" E  |
| 148                            | P21      |           | 720632.7895     | 2642526.34  | 23° 52' 44.617" N        | 83° 10' 0.627" E  |
|                                |          |           |                 |             |                          |                   |
| 149                            | P1       | Patch-4_1 | 723899.0478     | 2637201.583 | 23° 49' 49.963" N        | 83° 11' 53.122" E |
| 150                            | P2       |           | 723912.1624     | 2637170.78  | 23° 49' 48.956" N        | 83° 11' 53.568" E |
|                                |          |           |                 |             |                          |                   |
| 151                            | P3       | Patch-4_2 | 724528.5264     | 2635625.838 | 23° 48' 58.445" N        | 83° 12' 14.491" E |
| 152                            | P4       |           | 724556.8387     | 2635565.536 | 23° 48' 56.472" N        | 83° 12' 15.458" E |
| 153                            | P5       |           | 724582.8647     | 2635504.185 | 23° 48' 54.465" N        | 83° 12' 16.343" E |
| 154                            | P6       |           | 724620.0508     | 2635386.686 | 23° 48' 50.628" N        | 83° 12' 17.592" E |
| 155                            | P7       |           | 724657.3365     | 2635213.849 | 23° 48' 44.994" N        | 83° 12' 18.814" E |
| 156                            | P8       |           | 724687.7929     | 2635067.002 | 23° 48' 40.207" N        | 83° 12' 19.809" E |
| 157                            | P9       |           | 724703.0396     | 2634917.954 | 23° 48' 35.356" N        | 83° 12' 20.266" E |
| 158                            | P10      |           | 724684.7419     | 2634769.962 | 23° 48' 30.557" N        | 83° 12' 19.538" E |
| 159                            | P11      |           | 724610.8065     | 2634639.976 | 23° 48' 26.370" N        | 83° 12' 16.856" E |
| 160                            | P12      |           | 724531.0739     | 2634512.977 | 23° 48' 22.284" N        | 83° 12' 13.970" E |
| 161                            | P13      |           | 724471.6797     | 2634375.574 | 23° 48' 17.849" N        | 83° 12' 11.797" E |
| 162                            | P14      |           | 724455.2363     | 2634228.006 | 23° 48' 13.063" N        | 83° 12' 11.136" E |
| 163                            | P15      |           | 724496.8992     | 2634084.156 | 23° 48' 8.368" N         | 83° 12' 12.528" E |
| 164                            | P16      |           | 724545.7992     | 2633942.351 | 23° 48' 3.735" N         | 83° 12' 14.177" E |
| 165                            | P17      |           | 724594.8439     | 2633800.598 | 23° 47' 59.104" N        | 83° 12' 15.831" E |
| 166                            | P18      |           | 724633.8878     | 2633656.634 | 23° 47' 54.407" N        | 83° 12' 17.131" E |
| 167                            | P19      |           | 724594.5331     | 2633512.799 | 23° 47' 49.753" N        | 83° 12' 15.663" E |
| 168                            | P20      |           | 724536.6522     | 2633374.458 | 23° 47' 45.287" N        | 83° 12' 13.543" E |
| 169                            | P21      |           | 724458.5338     | 2633284.879 | 23° 47' 42.416" N        | 83° 12' 10.735" E |
| 170                            | P22      |           | 724401.6181     | 2633146.097 | 23° 47' 37.935" N        | 83° 12' 8.649" E  |
| 171                            | P23      |           | 724343.9949     | 2633007.606 | 23° 47' 33.464" N        | 83° 12' 6.539" E  |
| 172                            | P24      |           | 724286.108      | 2632869.226 | 23° 47' 28.997" N        | 83° 12' 4.419" E  |
| 173                            | P25      |           | 724228.672      | 2632730.659 | 23° 47' 24.524" N        | 83° 12' 2.315" E  |
| 174                            | P26      |           | 724171.4539     | 2632592.001 | 23° 47' 20.047" N        | 83° 12' 0.218" E  |
| 175                            | P27      |           | 724100.4753     | 2632460.731 | 23° 47' 15.817" N        | 83° 11' 57.640" E |
| 176                            | P28      |           | 724001.7398     | 2632347.832 | 23° 47' 12.199" N        | 83° 11' 54.092" E |
| 177                            | P29      |           | 723892.2084     | 2632245.685 | 23° 47' 8.935" N         | 83° 11' 50.169" E |
| 178                            | P30      |           | 723780.0938     | 2632147.283 | 23° 47' 5.794" N         | 83° 11' 46.156" E |
| 179                            | P31      |           | 723718.458      | 2632011.341 | 23° 47' 1.407" N         | 83° 11' 43.906" E |
| 180                            | P32      |           | 723672.8822     | 2631868.606 | 23° 46' 56.792" N        | 83° 11' 42.219" E |
| 181                            | P33      |           | 723677.6136     | 2631719.471 | 23° 46' 51.944" N        | 83° 11' 42.304" E |
| 182                            | P34      |           | 723695.3749     | 2631570.527 | 23° 46' 47.096" N        | 83° 11' 42.850" E |
| 183                            | P35      |           | 723712.7906     | 2631421.541 | 23° 46' 42.246" N        | 83° 11' 43.384" E |
| 184                            | P36      |           | 723728.5994     | 2631272.38  | 23° 46' 37.391" N        | 83° 11' 43.860" E |
| 185                            | P37      |           | 723737.3163     | 2631122.813 | 23° 46' 32.527" N        | 83° 11' 44.087" E |
| 186                            | P38      |           | 723731.7369     | 2630972.917 | 23° 46' 27.659" N        | 83° 11' 43.808" E |
| 187                            | P39      |           | 723730.1614     | 2630895.994 | 23° 46' 25.160" N        | 83° 11' 43.710" E |
| 188                            | P40      |           | 723730.6945     | 2630819.866 | 23° 46' 22.686" N        | 83° 11' 43.687" E |

| DGPS Survey Points             |          |           |                 |             |                          |                   |
|--------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |           |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 189                            | P41      | Patch-4_3 | 723692.6278     | 2630530.299 | 23° 46' 13.297" N        | 83° 11' 42.185" E |
| 190                            | P42      |           | 723675.0169     | 2630381.347 | 23° 46' 8.465" N         | 83° 11' 41.482" E |
| 191                            | P43      |           | 723657.5258     | 2630232.372 | 23° 46' 3.634" N         | 83° 11' 40.784" E |
| 192                            | P44      |           | 723638.1583     | 2630083.635 | 23° 45' 58.810" N        | 83° 11' 40.019" E |
| 193                            | P45      |           | 723639.9001     | 2629942.076 | 23° 45' 54.210" N        | 83° 11' 40.003" E |
|                                |          |           |                 |             |                          |                   |
| 194                            | P1       | Patch-5_1 | 728523.5126     | 2644007.626 | 23° 53' 28.749" N        | 83° 14' 40.276" E |
| 195                            | P2       |           | 728665.2338     | 2644055.03  | 23° 53' 30.217" N        | 83° 14' 45.311" E |
| 196                            | P3       |           | 728800.8348     | 2644118.386 | 23° 53' 32.205" N        | 83° 14' 50.138" E |
| 197                            | P4       |           | 728944.0573     | 2644160.127 | 23° 53' 33.487" N        | 83° 14' 55.223" E |
| 198                            | P5       |           | 729088.9426     | 2644198.389 | 23° 53' 34.656" N        | 83° 15' 0.364" E  |
| 199                            | P6       |           | 729228.6512     | 2644232.89  | 23° 53' 35.704" N        | 83° 15' 5.321" E  |
| 200                            | P7       |           | 729378.2232     | 2644224.927 | 23° 53' 35.368" N        | 83° 15' 10.602" E |
| 201                            | P8       |           | 729524.9735     | 2644210.459 | 23° 53' 34.822" N        | 83° 15' 15.779" E |
| 202                            | P9       |           | 729671.2179     | 2644205.478 | 23° 53' 34.584" N        | 83° 15' 20.944" E |
| 203                            | P10      |           | 729811.7833     | 2644253.833 | 23° 53' 36.083" N        | 83° 15' 25.939" E |
| 204                            | P11      |           | 729951.1222     | 2644241.327 | 23° 53' 35.604" N        | 83° 15' 30.856" E |
| 205                            | P12      |           | 730077.6831     | 2644164.04  | 23° 53' 33.027" N        | 83° 15' 35.284" E |
| 206                            | P13      |           | 730154.5511     | 2644140.524 | 23° 53' 32.223" N        | 83° 15' 37.988" E |
| 207                            | P14      |           | 730238.1744     | 2644121.429 | 23° 53' 31.559" N        | 83° 15' 40.932" E |
|                                |          |           |                 |             |                          |                   |
| 208                            | P15      | Patch-5_2 | 730530.7848     | 2643977.255 | 23° 53' 26.723" N        | 83° 15' 51.190" E |
| 209                            | P16      |           | 730673.3427     | 2643955.743 | 23° 53' 25.950" N        | 83° 15' 56.216" E |
| 210                            | P17      |           | 730770.3507     | 2643846.494 | 23° 53' 22.350" N        | 83° 15' 59.582" E |
| 211                            | P18      |           | 730870.3265     | 2643831.092 | 23° 53' 21.797" N        | 83° 16' 3.106" E  |
| 212                            | P19      |           | 730886.449      | 2643751.95  | 23° 53' 19.217" N        | 83° 16' 3.631" E  |
|                                |          |           |                 |             |                          |                   |
| 213                            | P20      | Patch-5_3 | 731606.8665     | 2643830.804 | 23° 53' 21.403" N        | 83° 16' 29.132" E |
| 214                            | P21      |           | 731680.1725     | 2643960.879 | 23° 53' 25.591" N        | 83° 16' 31.796" E |
| 215                            | P22      |           | 731717.8463     | 2644105.502 | 23° 53' 30.270" N        | 83° 16' 33.210" E |
| 216                            | P23      |           | 731780.5489     | 2644236.68  | 23° 53' 34.500" N        | 83° 16' 35.500" E |
| 217                            | P24      |           | 731901.2076     | 2644320.164 | 23° 53' 37.149" N        | 83° 16' 39.812" E |
| 218                            | P25      |           | 732021.1707     | 2644318.364 | 23° 53' 37.028" N        | 83° 16' 44.050" E |
|                                |          |           |                 |             |                          |                   |
| 219                            | P1       | Patch-6_1 | 741935.0654     | 2618734.005 | 23° 39' 40.511" N        | 83° 22' 19.268" E |
| 220                            | P2       |           | 742129.9073     | 2618741.221 | 23° 39' 40.641" N        | 83° 22' 26.145" E |
| 221                            | P3       |           | 742362.1782     | 2618756.646 | 23° 39' 41.016" N        | 83° 22' 34.346" E |
|                                |          |           |                 |             |                          |                   |
| 222                            | P4       | Patch-6_2 | 746312.3585     | 2619024.216 | 23° 39' 47.554" N        | 83° 24' 53.835" E |
| 223                            | P5       |           | 746414.5805     | 2619111.933 | 23° 39' 50.348" N        | 83° 24' 57.493" E |
| 224                            | P6       |           | 746562.0554     | 2619120.05  | 23° 39' 50.530" N        | 83° 25' 2.699" E  |
| 225                            | P8       |           | 746709.3802     | 2619145.936 | 23° 39' 51.290" N        | 83° 25' 7.911" E  |
| 226                            | P9       |           | 746858.4919     | 2619162.113 | 23° 39' 51.734" N        | 83° 25' 13.180" E |
| 227                            | P10      |           | 747003.6132     | 2619197.194 | 23° 39' 52.793" N        | 83° 25' 18.320" E |
| 228                            | P11      |           | 747138.9953     | 2619260.533 | 23° 39' 54.776" N        | 83° 25' 23.133" E |
| 229                            | P12      |           | 747219.681      | 2619285.161 | 23° 39' 55.532" N        | 83° 25' 25.994" E |
| 230                            | P13      |           | 747328.3164     | 2619302.869 | 23° 39' 56.047" N        | 83° 25' 29.836" E |
|                                |          |           |                 |             |                          |                   |
| 231                            | P14      | Patch-6_3 | 747814.0048     | 2619198.953 | 23° 39' 52.403" N        | 83° 25' 46.905" E |
| 232                            | P15      |           | 747889.2886     | 2619193.443 | 23° 39' 52.182" N        | 83° 25' 49.557" E |
| 233                            | P16      |           | 747955.6641     | 2619197.718 | 23° 39' 52.284" N        | 83° 25' 51.901" E |
| 234                            | P17      |           | 748057.8915     | 2619195.997 | 23° 39' 52.172" N        | 83° 25' 55.506" E |

| DGPS Survey Points             |          |            |                 |             |                          |                   |
|--------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |            |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 235                            | P18      | Patch-6_3  | 748164.2024     | 2619173.048 | 23° 39' 51.367" N        | 83° 25' 59.242" E |
| 236                            | P19      |            | 748311.572      | 2619176.719 | 23° 39' 51.405" N        | 83° 26' 4.442" E  |
| 237                            | P20      |            | 748409.6058     | 2619207.768 | 23° 39' 52.359" N        | 83° 26' 7.918" E  |
|                                |          |            |                 |             |                          |                   |
| 238                            | P21      | Patch-6_4  | 749181.7617     | 2619784.482 | 23° 40' 10.667" N        | 83° 26' 35.502" E |
| 239                            | P22      |            | 749256.0758     | 2619799.272 | 23° 40' 11.106" N        | 83° 26' 38.132" E |
| 240                            | P23      |            | 749405.2786     | 2619793.823 | 23° 40' 10.846" N        | 83° 26' 43.391" E |
| 241                            | P24      |            | 749550.3563     | 2619757.427 | 23° 40' 9.582" N         | 83° 26' 48.486" E |
| 242                            | P25      |            | 749695.1729     | 2619783.803 | 23° 40' 10.359" N        | 83° 26' 53.610" E |
| 243                            | P26      |            | 749823.9021     | 2619860.695 | 23° 40' 12.785" N        | 83° 26' 58.198" E |
| 244                            | P27      |            | 749951.5809     | 2619939.334 | 23° 40' 15.268" N        | 83° 27' 2.749" E  |
| 245                            | P28      |            | 750091.1591     | 2619989.369 | 23° 40' 16.816" N        | 83° 27' 7.702" E  |
| 246                            | P29      |            | 750178.4861     | 2619988.284 | 23° 40' 16.732" N        | 83° 27' 10.782" E |
| 247                            | P30      |            | 750253.8025     | 2619995.834 | 23° 40' 16.935" N        | 83° 27' 13.443" E |
|                                |          |            |                 |             |                          |                   |
| 248                            | P31      | Patch-6_5  | 750287.9999     | 2619991.815 | 23° 40' 16.785" N        | 83° 27' 14.647" E |
| 249                            | P32      |            | 750349.8226     | 2619988.109 | 23° 40' 16.630" N        | 83° 27' 16.825" E |
| 250                            | P33      |            | 750411.0318     | 2619988.111 | 23° 40' 16.596" N        | 83° 27' 18.984" E |
|                                |          |            |                 |             |                          |                   |
| 251                            | P34      | Patch-6_6  | 750504.9457     | 2619940.763 | 23° 40' 15.006" N        | 83° 27' 22.268" E |
| 252                            | P35      |            | 750525.9153     | 2619914.386 | 23° 40' 14.137" N        | 83° 27' 22.992" E |
|                                |          |            |                 |             |                          |                   |
| 253                            | P36      | Patch-6_7  | 750607.8356     | 2620077.153 | 23° 40' 19.379" N        | 83° 27' 25.980" E |
| 254                            | P37      |            | 750617.6826     | 2620142.472 | 23° 40' 21.495" N        | 83° 27' 26.367" E |
| 255                            | P38      |            | 750638.3616     | 2620205.224 | 23° 40' 23.523" N        | 83° 27' 27.135" E |
|                                |          |            |                 |             |                          |                   |
| 256                            | P39      | Patch-6_8  | 750686.6202     | 2620321.929 | 23° 40' 27.287" N        | 83° 27' 28.908" E |
| 257                            | P40      |            | 750705.817      | 2620364.563 | 23° 40' 28.661" N        | 83° 27' 29.611" E |
|                                |          |            |                 |             |                          |                   |
| 258                            | P41      | Patch-6_9  | 751025.2286     | 2620602.052 | 23° 40' 36.198" N        | 83° 27' 41.023" E |
| 259                            | P42      |            | 751066.0872     | 2620588.339 | 23° 40' 35.729" N        | 83° 27' 42.455" E |
|                                |          |            |                 |             |                          |                   |
| 260                            | P43      | Patch-6_10 | 751260.5024     | 2620527.105 | 23° 40' 33.631" N        | 83° 27' 49.276" E |
| 261                            | P44      |            | 751310.2996     | 2620537.49  | 23° 40' 33.940" N        | 83° 27' 51.039" E |
|                                |          |            |                 |             |                          |                   |
| 262                            | P45      | Patch-6_11 | 751400.7555     | 2620549.201 | 23° 40' 34.270" N        | 83° 27' 54.237" E |
| 263                            | P46      |            | 751580.0259     | 2620586.221 | 23° 40' 35.372" N        | 83° 28' 0.583" E  |
| 264                            | P47      | Patch-6_11 | 751718.8576     | 2620642.669 | 23° 40' 37.128" N        | 83° 28' 5.514" E  |
| 265                            | P48      |            | 751842.6976     | 2620726.417 | 23° 40' 39.779" N        | 83° 28' 9.934" E  |
| 266                            | P49      |            | 751974.248      | 2620763.228 | 23° 40' 40.901" N        | 83° 28' 14.597" E |
| 267                            | P50      |            | 752122.4433     | 2620754.362 | 23° 40' 40.529" N        | 83° 28' 19.819" E |
| 268                            | P51      |            | 752267.9579     | 2620717.105 | 23° 40' 39.237" N        | 83° 28' 24.929" E |
| 269                            | P52      |            | 752407.4073     | 2620660.713 | 23° 40' 37.326" N        | 83° 28' 29.813" E |
| 270                            | P53      |            | 752554.8179     | 2620644.398 | 23° 40' 36.713" N        | 83° 28' 35.003" E |
| 271                            | P54      |            | 752703.2441     | 2620623.031 | 23° 40' 35.935" N        | 83° 28' 40.225" E |
| 272                            | P55      |            | 752852.8211     | 2620615.606 | 23° 40' 35.609" N        | 83° 28' 45.497" E |
| 273                            | P56      |            | 752998.4642     | 2620581.131 | 23° 40' 34.407" N        | 83° 28' 50.613" E |
| 274                            | P57      |            | 753148.2647     | 2620583.043 | 23° 40' 34.385" N        | 83° 28' 55.898" E |
| 275                            | P58      |            | 753293.2179     | 2620548.918 | 23° 40' 33.194" N        | 83° 29' 0.990" E  |
| 276                            | P59      |            | 753377.9676     | 2620496.148 | 23° 40' 31.432" N        | 83° 29' 3.947" E  |
| 277                            | P60      |            | 753479.7211     | 2620455.83  | 23° 40' 30.064" N        | 83° 29' 7.512" E  |

| DGPS Survey Points             |          |             |                 |                   |                          |                   |
|--------------------------------|----------|-------------|-----------------|-------------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |             |                 |                   |                          |                   |
| Sr.No.                         | Point ID | Patch No    | UTM Coordinates |                   | Geographical Coordinates |                   |
|                                |          |             | Easting(m)      | Northing(m)       | Latitude "N"             | Longitude "E"     |
| 278                            | P61      | Patch-6_12  | 754072.0782     | 2620365.447       | 23° 40' 26.792" N        | 83° 29' 28.350" E |
| 279                            | P62      |             | 754102.1156     | 2620352.675       | 23° 40' 26.360" N        | 83° 29' 29.402" E |
|                                |          |             |                 |                   |                          |                   |
| 280                            | P1       | Patch-7_1   | 758880.3732     | 2605664.988       | 23° 32' 26.480" N        | 83° 32' 8.751" E  |
| 281                            | P2       |             | 758769.8484     | 2605616.605       | 23° 32' 24.972" N        | 83° 32' 4.827" E  |
| 282                            | P3       |             | 758623.5791     | 2605624.354       | 23° 32' 25.308" N        | 83° 31' 59.678" E |
| 283                            | P4       |             | 758475.8409     | 2605654.338       | 23° 32' 26.367" N        | 83° 31' 54.491" E |
| 284                            | P5       |             | 758331.6496     | 2605689.797       | 23° 32' 27.601" N        | 83° 31' 49.432" E |
| 285                            | P6       |             | 758197.2051     | 2605750.148       | 23° 32' 29.639" N        | 83° 31' 44.732" E |
| 286                            | P7       |             | 758066.2206     | 2605824.447       | 23° 32' 32.128" N        | 83° 31' 40.163" E |
| 287                            | P8       |             | 757920.5125     | 2605865.874       | 23° 32' 33.557" N        | 83° 31' 35.055" E |
| 288                            | P9       |             | 757774.4573     | 2605888.497       | 23° 32' 34.376" N        | 83° 31' 29.922" E |
| 289                            | P10      |             | 757622.9293     | 2605913.273       | 23° 32' 35.267" N        | 83° 31' 24.598" E |
| 290                            | P11      |             | 757477.9011     | 2605871.694       | 23° 32' 33.999" N        | 83° 31' 19.462" E |
| 291                            | P12      |             | 757332.3094     | 2605840.362       | 23° 32' 33.065" N        | 83° 31' 14.313" E |
| 292                            | P13      |             | 757211.7044     | 2605914.697       | 23° 32' 35.548" N        | 83° 31' 10.109" E |
| 293                            | P14      |             | 757072.9665     | 2605965.934       | 23° 32' 37.292" N        | 83° 31' 5.252" E  |
| 294                            | P15      |             | 756942.4041     | 2605986.803       | 23° 32' 38.044" N        | 83° 31' 0.664" E  |
|                                |          |             |                 |                   |                          |                   |
| 295                            | P16      | Patch-7_2   | 754806.3636     | 2605777.438       | 23° 32' 32.456" N        | 83° 29' 45.268" E |
| 296                            | P17      |             | 754700.8814     | 2605677.883       | 23° 32' 29.282" N        | 83° 29' 41.490" E |
| 297                            | P18      |             | 754587.2252     | 2605584.528       | 23° 32' 26.313" N        | 83° 29' 37.427" E |
| 298                            | P19      |             | 754446.5365     | 2605557.943       | 23° 32' 25.529" N        | 83° 29' 32.454" E |
| 299                            | P20      |             | 754299.3222     | 2605568           | 23° 32' 25.939" N        | 83° 29' 27.273" E |
| 300                            | P21      |             | 754158.565      | 2605524.413       | 23° 32' 24.602" N        | 83° 29' 22.286" E |
| 301                            | P22      |             | 754040.3725     | 2605446.099       | 23° 32' 22.124" N        | 83° 29' 18.073" E |
| 302                            | P23      |             | 753949.146      | 2605327.895       | 23° 32' 18.336" N        | 83° 29' 14.787" E |
| 303                            | P24      |             | 753826.2207     | 2605241.998       | 23° 32' 15.614" N        | 83° 29' 10.403" E |
| 304                            | P25      |             | 753703.8566     | 2605155.243       | 23° 32' 12.865" N        | 83° 29' 6.038" E  |
| 305                            | P26      |             | 753573.4848     | 2605081.297       | 23° 32' 10.536" N        | 83° 29' 1.399" E  |
| 306                            | P27      |             | 753445.1491     | 2605003.841       | 23° 32' 8.092" N         | 83° 28' 56.830" E |
| 307                            | P28      |             | 753316.3132     | 2604927.143       | 23° 32' 5.673" N         | 83° 28' 52.244" E |
| 308                            | P29      |             | 753191.418      | 2604844.636       | 23° 32' 3.062" N         | 83° 28' 47.792" E |
| 309                            | P30      |             | 753042.9024     | 2604755.22        | 23° 32' 0.241" N         | 83° 28' 42.505" E |
| 310                            | P31      |             | 752956.3015     | 2604667.476       | 23° 31' 57.439" N        | 83° 28' 39.400" E |
| 311                            | P32      | 752860.5285 | 2604552.341     | 23° 31' 53.752" N | 83° 28' 35.956" E        |                   |
| 312                            | P33      | 752775.8329 | 2604480.089     | 23° 31' 51.452" N | 83° 28' 32.927" E        |                   |
| 313                            | P34      | 752715.5186 | 2604387.749     | 23° 31' 48.486" N | 83° 28' 30.746" E        |                   |
|                                |          |             |                 |                   |                          |                   |
| 314                            | P35      | Patch-7_3   | 747594.223      | 2604944.058       | 23° 32' 9.402" N         | 83° 25' 30.628" E |
| 315                            | P36      |             | 747536.0963     | 2604958.313       | 23° 32' 9.898" N         | 83° 25' 28.588" E |
| 316                            | P37      |             | 747476.2946     | 2604981.087       | 23° 32' 10.670" N        | 83° 25' 26.494" E |
| 317                            | P38      |             | 747405.2543     | 2605005.113       | 23° 32' 11.490" N        | 83° 25' 24.005" E |
| 318                            | P39      |             | 747333.718      | 2605010.256       | 23° 32' 11.696" N        | 83° 25' 21.487" E |
| 319                            | P40      |             | 747279.8224     | 2605009.172       | 23° 32' 11.691" N        | 83° 25' 19.588" E |
| 320                            | P41      |             | 747216.0504     | 2605007.897       | 23° 32' 11.684" N        | 83° 25' 17.340" E |
|                                |          |             |                 |                   |                          |                   |
| 321                            | P42      | Patch-7_4   | 744355.2308     | 2603907.989       | 23° 31' 37.509" N        | 83° 23' 35.883" E |
| 322                            | P43      |             | 744098.8122     | 2603787.266       | 23° 31' 33.726" N        | 83° 23' 26.777" E |
| 323                            | P44      |             | 743823.2978     | 2603678.605       | 23° 31' 30.344" N        | 83° 23' 17.006" E |
| 324                            | P45      |             | 743637.9132     | 2603497.401       | 23° 31' 24.557" N        | 83° 23' 10.367" E |
| 325                            | P46      |             | 743429.67       | 2603344.183       | 23° 31' 19.692" N        | 83° 23' 2.940" E  |

| DGPS Survey Points             |          |           |                 |             |                          |                   |
|--------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |           |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 326                            | P47      | Patch-7_5 | 742770.8479     | 2602269.15  | 23° 30' 45.119" N        | 83° 22' 39.099" E |
| 327                            | P48      |           | 742715.2959     | 2602131.612 | 23° 30' 40.680" N        | 83° 22' 37.062" E |
| 328                            | P49      |           | 742661.4133     | 2601990.663 | 23° 30' 36.130" N        | 83° 22' 35.081" E |
| 329                            | P50      |           | 742650.5968     | 2601846.016 | 23° 30' 31.436" N        | 83° 22' 34.616" E |
| 330                            | P51      |           | 742689.171      | 2601704.341 | 23° 30' 26.812" N        | 83° 22' 35.892" E |
| 331                            | P52      |           | 742689.2051     | 2601587.472 | 23° 30' 23.015" N        | 83° 22' 35.825" E |
| 332                            | P53      |           | 742678.778      | 2601457.406 | 23° 30' 18.795" N        | 83° 22' 35.382" E |
|                                |          |           |                 |             |                          |                   |
| 333                            | P54      | Patch-7_6 | 741607.8614     | 2600795.267 | 23° 29' 57.856" N        | 83° 21' 57.269" E |
| 334                            | P55      |           | 741488.3485     | 2600815.592 | 23° 29' 58.581" N        | 83° 21' 53.070" E |
| 335                            | P56      |           | 741381.4619     | 2600834.642 | 23° 29' 59.257" N        | 83° 21' 49.316" E |
| 336                            | P57      |           | 741303.5505     | 2600837.667 | 23° 29' 59.397" N        | 83° 21' 46.573" E |
| 337                            | P58      |           | 741208.6665     | 2600848.703 | 23° 29' 59.806" N        | 83° 21' 43.236" E |
| 338                            | P59      |           | 741114.8626     | 2600871.831 | 23° 30' 0.607" N         | 83° 21' 39.945" E |
| 339                            | P60      |           | 740992.3234     | 2600867.959 | 23° 30' 0.547" N         | 83° 21' 35.626" E |
| 340                            | P61      |           | 740833.6094     | 2600842.534 | 23° 29' 59.806" N        | 83° 21' 30.020" E |
| 341                            | P62      |           | 740694.7378     | 2600819.772 | 23° 29' 59.140" N        | 83° 21' 25.114" E |
| 342                            | P63      |           | 740575.3193     | 2600800.597 | 23° 29' 58.581" N        | 83° 21' 20.896" E |
|                                |          |           |                 |             |                          |                   |
| 343                            | P64      | Patch-7_7 | 738802.9077     | 2600518.536 | 23° 29' 50.358" N        | 83° 20' 18.293" E |
| 344                            | P65      |           | 738653.9746     | 2600522.637 | 23° 29' 50.570" N        | 83° 20' 13.048" E |
| 345                            | P66      |           | 738506.8174     | 2600544.109 | 23° 29' 51.345" N        | 83° 20' 7.876" E  |
| 346                            | P67      |           | 738360.0083     | 2600548.487 | 23° 29' 51.565" N        | 83° 20' 2.707" E  |
| 347                            | P68      |           | 738212.4867     | 2600569.024 | 23° 29' 52.310" N        | 83° 19' 57.521" E |
| 348                            | P69      |           | 738067.3684     | 2600547.05  | 23° 29' 51.673" N        | 83° 19' 52.396" E |
| 349                            | P70      |           | 737914.5234     | 2600541.733 | 23° 29' 51.580" N        | 83° 19' 47.009" E |
| 350                            | P71      |           | 737805.2179     | 2600536.017 | 23° 29' 51.452" N        | 83° 19' 43.155" E |
| 351                            | P72      |           | 737737.5164     | 2600418.218 | 23° 29' 47.660" N        | 83° 19' 40.702" E |
| 352                            | P73      |           | 737603.8824     | 2600364.244 | 23° 29' 45.977" N        | 83° 19' 35.964" E |
| 353                            | P74      |           | 737497.0094     | 2600339.676 | 23° 29' 45.235" N        | 83° 19' 32.185" E |
| 354                            | P75      |           | 737383.1181     | 2600322.363 | 23° 29' 44.733" N        | 83° 19' 28.162" E |
| 355                            | P76      |           | 737306.635      | 2600357.119 | 23° 29' 45.902" N        | 83° 19' 25.488" E |
| 356                            | P77      |           | 737227.7228     | 2600395.015 | 23° 29' 47.175" N        | 83° 19' 22.729" E |
|                                |          |           |                 |             |                          |                   |
| 357                            | P1       | Patch-8_1 | 740566.0864     | 2600821.185 | 23° 29' 59.255" N        | 83° 21' 20.583" E |
| 358                            | P2       |           | 740712.9593     | 2600847.895 | 23° 30' 0.044" N         | 83° 21' 25.772" E |
| 359                            | P3       |           | 740860.7603     | 2600876.134 | 23° 30' 0.883" N         | 83° 21' 30.996" E |
| 360                            | P4       |           | 741009.3741     | 2600895.556 | 23° 30' 1.435" N         | 83° 21' 36.242" E |
| 361                            | P5       |           | 741159.4839     | 2600888.777 | 23° 30' 1.134" N         | 83° 21' 41.527" E |
| 362                            | P6       |           | 741304.9848     | 2600863.916 | 23° 30' 0.249" N         | 83° 21' 46.638" E |
| 363                            | P7       |           | 741454.5957     | 2600849.377 | 23° 29' 59.696" N        | 83° 21' 51.901" E |
| 364                            | P8       |           | 741602.0829     | 2600821.884 | 23° 29' 58.724" N        | 83° 21' 57.080" E |
| 365                            | P9       |           | 741750.8099     | 2600812.982 | 23° 29' 58.355" N        | 83° 22' 2.315" E  |
| 366                            | P10      |           | 741891.9391     | 2600847.73  | 23° 29' 59.409" N        | 83° 22' 7.307" E  |
| 367                            | P11      |           | 742018.455      | 2600920.53  | 23° 30' 1.706" N         | 83° 22' 11.806" E |
| 368                            | P12      |           | 742030.5076     | 2600927.08  | 23° 30' 1.912" N         | 83° 22' 12.235" E |
|                                |          |           |                 |             |                          |                   |
| 369                            | P13      | Patch-8_2 | 744912.2987     | 2598485.151 | 23° 28' 41.020" N        | 83° 23' 52.321" E |
| 370                            | P14      |           | 744900.8101     | 2598439.098 | 23° 28' 39.530" N        | 83° 23' 51.889" E |
| 371                            | P15      |           | 744902.3537     | 2598389.014 | 23° 28' 37.902" N        | 83° 23' 51.914" E |
| 372                            | P16      |           | 744905.0356     | 2598091.084 | 23° 28' 28.221" N        | 83° 23' 51.834" E |
| 373                            | P17      |           | 744863.7496     | 2597952.564 | 23° 28' 23.743" N        | 83° 23' 50.298" E |

| DGPS Survey Points             |          |            |                 |             |                          |                   |
|--------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |            |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 374                            | P18      | Patch-8_3  | 744783.9432     | 2597826.36  | 23° 28' 19.686" N        | 83° 23' 47.413" E |
| 375                            | P19      |            | 744710.3048     | 2597699.381 | 23° 28' 15.600" N        | 83° 23' 44.745" E |
| 376                            | P20      |            | 744718.6195     | 2597660.286 | 23° 28' 14.325" N        | 83° 23' 45.015" E |
|                                |          |            |                 |             |                          |                   |
| 377                            | P21      | Patch-8_4  | 744684.9752     | 2597169.665 | 23° 27' 58.403" N        | 83° 23' 43.542" E |
| 378                            | P22      |            | 744625.8074     | 2597039.829 | 23° 27' 54.217" N        | 83° 23' 41.382" E |
| 379                            | P23      |            | 744616.175      | 2596956.083 | 23° 27' 51.501" N        | 83° 23' 40.994" E |
|                                |          |            |                 |             |                          |                   |
| 380                            | P1       | Patch-9_1  | 732953.7683     | 2587778.392 | 23° 22' 59.452" N        | 83° 16' 45.120" E |
| 381                            | P2       |            | 732804.24       | 2587787.49  | 23° 22' 59.824" N        | 83° 16' 39.862" E |
| 382                            | P3       |            | 732657.8798     | 2587820.264 | 23° 23' 0.964" N         | 83° 16' 34.728" E |
| 383                            | P4       |            | 732511.5338     | 2587853.127 | 23° 23' 2.107" N         | 83° 16' 29.595" E |
| 384                            | P5       |            | 732366.4694     | 2587890.105 | 23° 23' 3.383" N         | 83° 16' 24.509" E |
| 385                            | P6       |            | 732226.6445     | 2587944.406 | 23° 23' 5.219" N         | 83° 16' 19.617" E |
| 386                            | P7       |            | 732086.1043     | 2587996.832 | 23° 23' 6.994" N         | 83° 16' 14.699" E |
| 387                            | P8       |            | 731939.1033     | 2588023.305 | 23° 23' 7.930" N         | 83° 16' 9.539" E  |
| 388                            | P9       |            | 731805.3893     | 2588084.419 | 23° 23' 9.984" N         | 83° 16' 4.866" E  |
| 389                            | P10      |            | 731683.2517     | 2588160.833 | 23° 23' 12.529" N        | 83° 16' 0.609" E  |
| 390                            | P11      |            | 731552.3597     | 2588233.961 | 23° 23' 14.972" N        | 83° 15' 56.042" E |
| 391                            | P12      |            | 731429.9748     | 2588320.09  | 23° 23' 17.833" N        | 83° 15' 51.781" E |
| 392                            | P13      |            | 731286.0433     | 2588351.268 | 23° 23' 18.920" N        | 83° 15' 46.732" E |
| 393                            | P14      |            | 731194.8083     | 2588350.458 | 23° 23' 18.940" N        | 83° 15' 43.519" E |
| 394                            | P15      |            | 731068.6835     | 2588328.92  | 23° 23' 18.304" N        | 83° 15' 39.068" E |
|                                |          |            |                 |             |                          |                   |
| 395                            | P16      | Patch-9_2  | 729426.9245     | 2588801.303 | 23° 23' 34.487" N        | 83° 14' 41.532" E |
| 396                            | P17      |            | 729314.7038     | 2588761.603 | 23° 23' 33.254" N        | 83° 14' 37.560" E |
| 397                            | P18      |            | 729282.8314     | 2588675.035 | 23° 23' 30.457" N        | 83° 14' 36.390" E |
| 398                            | P19      |            | 729223.5981     | 2588568.859 | 23° 23' 27.037" N        | 83° 14' 34.247" E |
|                                |          |            |                 |             |                          |                   |
| 399                            | P20      | Patch-9_3  | 728666.1081     | 2588128.396 | 23° 23' 13.006" N        | 83° 14' 14.381" E |
| 400                            | P21      |            | 728567.8964     | 2588015.533 | 23° 23' 9.388" N         | 83° 14' 10.862" E |
| 401                            | P22      |            | 728450.6038     | 2587922.237 | 23° 23' 6.415" N         | 83° 14' 6.682" E  |
| 402                            | P23      |            | 728337.3543     | 2587823.972 | 23° 23' 3.279" N         | 83° 14' 2.642" E  |
| 403                            | P24      |            | 728252.53       | 2587700.835 | 23° 22' 59.321" N        | 83° 13' 59.589" E |
| 404                            | P25      |            | 728162.4414     | 2587580.909 | 23° 22' 55.469" N        | 83° 13' 56.353" E |
| 405                            | P26      |            | 728079.2087     | 2587456.251 | 23° 22' 51.460" N        | 83° 13' 53.355" E |
| 406                            | P27      |            | 728001.7562     | 2587328.222 | 23° 22' 47.339" N        | 83° 13' 50.559" E |
| 407                            | P28      |            | 727948.1863     | 2587158.438 | 23° 22' 41.849" N        | 83° 13' 48.581" E |
|                                |          |            |                 |             |                          |                   |
| 408                            | P29      | Patch-9_4  | 727640.0177     | 2585141.764 | 23° 21' 36.473" N        | 83° 13' 36.638" E |
| 409                            | P30      |            | 727762.1745     | 2585118.35  | 23° 21' 35.651" N        | 83° 13' 40.925" E |
| 410                            | P31      |            | 727910.7309     | 2585128.546 | 23° 21' 35.908" N        | 83° 13' 46.159" E |
| 411                            | P32      |            | 728062.8271     | 2585147.067 | 23° 21' 36.434" N        | 83° 13' 51.522" E |
| 412                            | P33      |            | 728171.351      | 2585142.936 | 23° 21' 36.245" N        | 83° 13' 55.339" E |
|                                |          |            |                 |             |                          |                   |
| 413                            | P34      | Patch-9_5  | 726467.4723     | 2583835.986 | 23° 20' 54.629" N        | 83° 12' 54.665" E |
| 414                            | P35      |            | 726319.31       | 2583812.735 | 23° 20' 53.947" N        | 83° 12' 49.438" E |
| 415                            | P36      |            | 726172.1272     | 2583783.877 | 23° 20' 53.082" N        | 83° 12' 44.242" E |
| 416                            | P37      |            | 726024.1779     | 2583760.394 | 23° 20' 52.393" N        | 83° 12' 39.023" E |
| 417                            | P38      |            | 725894.3396     | 2583759.937 | 23° 20' 52.443" N        | 83° 12' 34.453" E |
|                                |          |            |                 |             |                          |                   |
| 418                            | P1       | Patch-10_1 | 749394.2296     | 2582805.542 | 23° 20' 9.152" N         | 83° 26' 20.838" E |
| 419                            | P2       |            | 749445.8402     | 2582946.302 | 23° 20' 13.697" N        | 83° 26' 22.738" E |

| DGPS Survey Points             |          |            |                 |             |                          |                   |
|--------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-I) |          |            |                 |             |                          |                   |
| Sr.No.                         | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 420                            | P3       | Patch-10_1 | 749519.0648     | 2583065.438 | 23° 20' 17.528" N        | 83° 26' 25.385" E |
| 421                            | P4       |            | 749581.6793     | 2583134.501 | 23° 20' 19.737" N        | 83° 26' 27.629" E |
| 422                            | P5       | Patch-10_2 | 750041.4246     | 2583187.324 | 23° 20' 21.201" N        | 83° 26' 43.837" E |
| 423                            | P6       |            | 750189.8823     | 2583173.669 | 23° 20' 20.676" N        | 83° 26' 49.052" E |
| 424                            | P7       |            | 750331.5949     | 2583220.056 | 23° 20' 22.105" N        | 83° 26' 54.066" E |
| 425                            | P8       |            | 750478.229      | 2583251.34  | 23° 20' 23.040" N        | 83° 26' 59.244" E |
| 426                            | P9       |            | 750626.6359     | 2583272.954 | 23° 20' 23.661" N        | 83° 27' 4.478" E  |
| 427                            | P10      |            | 750728.2794     | 2583255.489 | 23° 20' 23.037" N        | 83° 27' 8.044" E  |
| 428                            | P11      |            | 750826.9932     | 2583230.665 | 23° 20' 22.177" N        | 83° 27' 11.502" E |
| 429                            | P12      | Patch-10_3 | 751842.1475     | 2583317.119 | 23° 20' 24.424" N        | 83° 27' 47.272" E |
| 430                            | P13      |            | 751879.896      | 2583321.111 | 23° 20' 24.533" N        | 83° 27' 48.602" E |
| 431                            | P14      | Patch-10_4 | 751984.6711     | 2583327.169 | 23° 20' 24.672" N        | 83° 27' 52.292" E |
| 432                            | P15      |            | 752132.3487     | 2583302.306 | 23° 20' 23.782" N        | 83° 27' 57.473" E |
| 433                            | P16      |            | 752279.4026     | 2583272.788 | 23° 20' 22.742" N        | 83° 28' 2.630" E  |
| 434                            | P17      |            | 752426.1731     | 2583241.92  | 23° 20' 21.658" N        | 83° 28' 7.775" E  |
| 435                            | P18      |            | 752574.0558     | 2583219.88  | 23° 20' 20.859" N        | 83° 28' 12.965" E |
| 436                            | P19      |            | 752717.8134     | 2583258.47  | 23° 20' 22.033" N        | 83° 28' 18.046" E |
| 437                            | P20      |            | 752860.1514     | 2583305.539 | 23° 20' 23.483" N        | 83° 28' 23.083" E |
| 438                            | P21      |            | 753005.6718     | 2583341.544 | 23° 20' 24.572" N        | 83° 28' 28.224" E |
| 439                            | P22      |            | 753154.6353     | 2583358.224 | 23° 20' 25.031" N        | 83° 28' 33.475" E |
| 440                            | P23      |            | 753304.3276     | 2583367.806 | 23° 20' 25.259" N        | 83° 28' 38.748" E |
| 441                            | P24      |            | 753454.0156     | 2583377.452 | 23° 20' 25.489" N        | 83° 28' 44.020" E |
| 442                            | P25      |            | 753603.6896     | 2583387.245 | 23° 20' 25.724" N        | 83° 28' 49.293" E |
| 443                            | P26      |            | 753753.476      | 2583394.759 | 23° 20' 25.885" N        | 83° 28' 54.567" E |
| 444                            | P27      |            | 753903.0557     | 2583384.919 | 23° 20' 25.481" N        | 83° 28' 59.824" E |
| 445                            | P28      |            | 754052.3437     | 2583370.409 | 23° 20' 24.927" N        | 83° 29' 5.068" E  |
| 446                            | P29      |            | 754199.6734     | 2583374.502 | 23° 20' 24.977" N        | 83° 29' 10.254" E |
| 447                            | P30      |            | 754337.8559     | 2583432.761 | 23° 20' 26.793" N        | 83° 29' 15.151" E |
| 448                            | P31      |            | 754485.6772     | 2583442.426 | 23° 20' 27.024" N        | 83° 29' 20.358" E |
| 449                            | P32      |            | 754635.6119     | 2583439.164 | 23° 20' 26.834" N        | 83° 29' 25.631" E |
| 450                            | P33      |            | 754711.1308     | 2583437.021 | 23° 20' 26.722" N        | 83° 29' 28.287" E |
| 451                            | P34      |            | 754788.0979     | 2583433.381 | 23° 20' 26.561" N        | 83° 29' 30.993" E |
| 452                            | P35      | Patch-10_5 | 755340.1746     | 2583355.57  | 23° 20' 23.723" N        | 83° 29' 50.369" E |
| 453                            | P36      |            | 755358.5523     | 2583340.561 | 23° 20' 23.225" N        | 83° 29' 51.007" E |
| 454                            | P1       | Patch-11_1 | 764863.8031     | 2576039.349 | 23° 16' 20.604" N        | 83° 35' 20.825" E |
| 455                            | P2       |            | 764853.8997     | 2575917.172 | 23° 16' 16.641" N        | 83° 35' 20.400" E |
| 456                            | P3       |            | 764915.7209     | 2575834.52  | 23° 16' 13.920" N        | 83° 35' 22.522" E |
| 457                            | P1       | Patch-12_1 | 785165.1        | 2609974.268 | 23° 34' 30.575" N        | 83° 47' 37.760" E |
| 458                            | P2       |            | 785199.0185     | 2610103.874 | 23° 34' 34.763" N        | 83° 47' 39.044" E |
| 459                            | P3       |            | 785225.3357     | 2610260.183 | 23° 34' 39.823" N        | 83° 47' 40.079" E |
| 460                            | P4       |            | 785187.9026     | 2610396.657 | 23° 34' 44.279" N        | 83° 47' 38.854" E |
| 461                            | P5       |            | 785145.5689     | 2610540.371 | 23° 34' 48.974" N        | 83° 47' 37.461" E |
| 462                            | P6       |            | 785079.9281     | 2610674.298 | 23° 34' 53.365" N        | 83° 47' 35.240" E |
| 463                            | P7       |            | 785012.6956     | 2610736.86  | 23° 34' 55.440" N        | 83° 47' 32.914" E |
| 464                            | P8       |            | 784980.5244     | 2610823.267 | 23° 34' 58.267" N        | 83° 47' 31.840" E |

# DGPS Survey Points

## BALRAMPUR DIVISION

| Sr.No. | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|--------|----------|------------|-----------------|-------------|--------------------------|-------------------|
|        |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 465    | P9       | Patch-12_2 | 784781.9208     | 2610993.832 | 23° 35' 3.932" N         | 83° 47' 24.958" E |
| 466    | P10      |            | 784663.1482     | 2611078.528 | 23° 35' 6.758" N         | 83° 47' 20.831" E |
| 467    | P11      |            | 784534.7468     | 2611150.532 | 23° 35' 9.178" N         | 83° 47' 16.355" E |
| 468    | P12      |            | 784416.8623     | 2611161.394 | 23° 35' 9.606" N         | 83° 47' 12.208" E |
| 469    | P13      |            | 784278.6249     | 2611216.948 | 23° 35' 11.497" N        | 83° 47' 7.375" E  |
| 470    | P14      | Patch-12_3 | 784261.3101     | 2611245.241 | 23° 35' 12.427" N        | 83° 47' 6.784" E  |
| 471    | P15      |            | 784194.9605     | 2611346.82  | 23° 35' 15.768" N        | 83° 47' 4.516" E  |
| 472    | P16      |            | 784139.5094     | 2611465.812 | 23° 35' 19.668" N        | 83° 47' 2.643" E  |
| 473    | P17      | Patch-12_4 | 784078.2316     | 2611661.152 | 23° 35' 26.052" N        | 83° 47' 0.618" E  |
| 474    | P18      |            | 784103.3334     | 2611732.886 | 23° 35' 28.366" N        | 83° 47' 1.551" E  |
| 475    | P19      |            | 784099.5864     | 2611802.167 | 23° 35' 30.618" N        | 83° 47' 1.467" E  |
| 476    | P20      | Patch-12_5 | 783994.3928     | 2611882.024 | 23° 35' 33.278" N        | 83° 46' 57.814" E |
| 477    | P21      |            | 783958.6903     | 2611903.829 | 23° 35' 34.009" N        | 83° 46' 56.571" E |
| 478    | P22      | Patch-12_6 | 783615.5911     | 2612171.845 | 23° 35' 42.931" N        | 83° 46' 44.663" E |
| 479    | P23      |            | 783585.562      | 2612264.813 | 23° 35' 45.969" N        | 83° 46' 43.668" E |
| 480    | P24      |            | 783536.3382     | 2612418.756 | 23° 35' 51.000" N        | 83° 46' 42.039" E |
| 481    | P25      |            | 783534.6099     | 2612547.981 | 23° 35' 55.199" N        | 83° 46' 42.066" E |
| 482    | P26      |            | 783484.8189     | 2612649.341 | 23° 35' 58.522" N        | 83° 46' 40.381" E |
| 483    | P27      |            | 783421.9336     | 2612739.871 | 23° 36' 1.502" N         | 83° 46' 38.227" E |
| 484    | P28      | Patch-12_7 | 783333.7777     | 2612867.698 | 23° 36' 5.710" N         | 83° 46' 35.207" E |
| 485    | P29      |            | 783212.0163     | 2612954.967 | 23° 36' 8.621" N         | 83° 46' 30.975" E |
| 486    | P30      |            | 783218.6123     | 2613099.691 | 23° 36' 13.317" N        | 83° 46' 31.307" E |
| 487    | P31      |            | 783152.1023     | 2613212.917 | 23° 36' 17.037" N        | 83° 46' 29.040" E |
| 488    | P32      |            | 783218.9359     | 2613345.596 | 23° 36' 21.304" N        | 83° 46' 31.486" E |
| 489    | P33      |            | 783253.9203     | 2613486.19  | 23° 36' 25.848" N        | 83° 46' 32.816" E |
| 490    | P34      |            | 783265.5625     | 2613565.333 | 23° 36' 28.411" N        | 83° 46' 33.280" E |
| 491    | P35      |            | 783233.5992     | 2613640.484 | 23° 36' 30.872" N        | 83° 46' 32.205" E |

संयुक्त वन परिक्षेत्राधिकारी  
राजपुर

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वन परिक्षेत्राधिकारी  
रामानुजगंज



D.F.O  
Balrampur

संयुक्त वन परिक्षेत्राधिकारी  
बलरामपुर

| DGPS Survey Points              |          |           |                 |             |                          |                   |
|---------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |           |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 1                               | P1       | Patch-1_1 | 737218.3946     | 2617309.195 | 23° 38' 56.741" N        | 83° 19' 32.078" E |
| 2                               | P2       |           | 737283.9308     | 2617090.727 | 23° 38' 49.608" N        | 83° 19' 34.264" E |
| 3                               | P3       |           | 737501.4846     | 2616995.171 | 23° 38' 46.388" N        | 83° 19' 41.882" E |
| 4                               | P4       |           | 737715.1087     | 2616875.878 | 23° 38' 42.399" N        | 83° 19' 49.348" E |
| 5                               | P5       |           | 737947.9216     | 2616823.694 | 23° 38' 40.580" N        | 83° 19' 57.529" E |
| 6                               | P6       |           | 738173.7187     | 2616873.603 | 23° 38' 42.082" N        | 83° 20' 5.521" E  |
| 7                               | P7       |           | 738370.5877     | 2617015.261 | 23° 38' 46.580" N        | 83° 20' 12.546" E |
| 8                               | P8       |           | 738600.0867     | 2617028.222 | 23° 38' 46.879" N        | 83° 20' 20.648" E |
| 9                               | P9       |           | 738805.9305     | 2616926.183 | 23° 38' 43.454" N        | 83° 20' 27.849" E |
| 10                              | P10      |           | 739040.0158     | 2616841.761 | 23° 38' 40.586" N        | 83° 20' 36.056" E |
| 11                              | P11      |           | 739224.2098     | 2616674.569 | 23° 38' 35.056" N        | 83° 20' 42.455" E |
| 12                              | P12      |           | 739434.6484     | 2616544.373 | 23° 38' 30.713" N        | 83° 20' 49.802" E |
| 13                              | P13      |           | 739678.4543     | 2616533.761 | 23° 38' 30.238" N        | 83° 20' 58.394" E |
| 14                              | P14      |           | 739923.9796     | 2616494.173 | 23° 38' 28.821" N        | 83° 21' 7.030" E  |
| 15                              | P15      |           | 740171.5292     | 2616497.626 | 23° 38' 28.800" N        | 83° 21' 15.762" E |
| 16                              | P16      | Patch-1_2 | 741580.0798     | 2615386.313 | 23° 37' 51.937" N        | 83° 22' 4.788" E  |
| 17                              | P17      |           | 741572.3567     | 2615163.234 | 23° 37' 44.693" N        | 83° 22' 4.385" E  |
| 18                              | P18      |           | 741567.0325     | 2614913.371 | 23° 37' 36.578" N        | 83° 22' 4.052" E  |
| 19                              | P19      |           | 741604.8915     | 2614667.081 | 23° 37' 28.556" N        | 83° 22' 5.243" E  |
| 20                              | P20      |           | 741684.1784     | 2614432.028 | 23° 37' 20.876" N        | 83° 22' 7.901" E  |
| 21                              | P21      | Patch-1_3 | 741766.4014     | 2612972.663 | 23° 36' 33.417" N        | 83° 22' 9.948" E  |
| 22                              | P22      |           | 741771.9302     | 2612903.858 | 23° 36' 31.179" N        | 83° 22' 10.102" E |
| 23                              | P23      | Patch-1_4 | 741774.3059     | 2612880.788 | 23° 36' 30.428" N        | 83° 22' 10.173" E |
| 24                              | P24      |           | 741784.8605     | 2612818.719 | 23° 36' 28.406" N        | 83° 22' 10.508" E |
| 25                              | P25      |           | 741802.3388     | 2612737.026 | 23° 36' 25.742" N        | 83° 22' 11.077" E |
| 26                              | P26      | Patch-1_5 | 741876.7104     | 2612649.818 | 23° 36' 22.869" N        | 83° 22' 13.648" E |
| 27                              | P27      |           | 741885.452      | 2612605.347 | 23° 36' 21.419" N        | 83° 22' 13.930" E |
| 28                              | P28      |           | 741887.1487     | 2612561.438 | 23° 36' 19.992" N        | 83° 22' 13.964" E |
| 29                              | P29      | Patch-1_6 | 740148.9365     | 2610750.68  | 23° 35' 22.092" N        | 83° 21' 11.629" E |
| 30                              | P30      |           | 740130.7682     | 2610600.856 | 23° 35' 17.234" N        | 83° 21' 10.902" E |
| 31                              | P31      | Patch-1_7 | 739896.686      | 2610069.416 | 23° 35' 0.092" N         | 83° 21' 2.342" E  |
| 32                              | P32      |           | 739828.1134     | 2609947.617 | 23° 34' 56.172" N        | 83° 20' 59.854" E |
| 33                              | P33      |           | 739706.0085     | 2609747.638 | 23° 34' 49.739" N        | 83° 20' 55.434" E |
| 34                              | P34      |           | 739690.0262     | 2609522.591 | 23° 34' 42.436" N        | 83° 20' 54.740" E |
| 35                              | P35      |           | 739734.4788     | 2609314.263 | 23° 34' 35.644" N        | 83° 20' 56.187" E |
| 36                              | P36      |           | 739611.8375     | 2609121.982 | 23° 34' 29.462" N        | 83° 20' 51.753" E |
| 37                              | P37      |           | 739718.1347     | 2608907.631 | 23° 34' 22.441" N        | 83° 20' 55.376" E |
| 38                              | P38      |           | 739777.6119     | 2608675.916 | 23° 34' 14.880" N        | 83° 20' 57.338" E |
| 39                              | P39      |           | 739874.4162     | 2608460.277 | 23° 34' 7.823" N         | 83° 21' 0.626" E  |
| 40                              | P40      |           | 739786.4603     | 2608284.011 | 23° 34' 2.142" N         | 83° 20' 57.423" E |
| 41                              | P41      |           | 739827.3101     | 2608094.956 | 23° 33' 55.978" N        | 83° 20' 58.754" E |
| 42                              | P42      |           | 739879.1336     | 2607940.744 | 23° 33' 50.940" N        | 83° 21' 0.491" E  |

| DGPS Survey Points              |          |           |                 |             |                          |                   |
|---------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |           |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 43                              | P1       | Patch-2_1 | 775303.4485     | 2633176.685 | 23° 47' 10.364" N        | 83° 42' 5.742" E  |
| 44                              | P2       |           | 775157.6057     | 2632973.783 | 23° 47' 3.864" N         | 83° 42' 0.458" E  |
| 45                              | P3       |           | 774965.9255     | 2632817.112 | 23° 46' 58.893" N        | 83° 41' 53.587" E |
| 46                              | P4       |           | 774787.3342     | 2632642.192 | 23° 46' 53.322" N        | 83° 41' 47.166" E |
| 47                              | P5       |           | 774596.1977     | 2632481.215 | 23° 46' 48.211" N        | 83° 41' 40.312" E |
| 48                              | P6       |           | 774394.0806     | 2632338.785 | 23° 46' 43.709" N        | 83° 41' 33.083" E |
| 49                              | P7       |           | 774219.4028     | 2632159.978 | 23° 46' 38.009" N        | 83° 41' 26.798" E |
| 50                              | P8       |           | 774044.7895     | 2631981.124 | 23° 46' 32.307" N        | 83° 41' 20.516" E |
| 51                              | P9       |           | 773875.5637     | 2631797.533 | 23° 46' 26.448" N        | 83° 41' 14.420" E |
| 52                              | P10      |           | 773694.7809     | 2631633.511 | 23° 46' 21.231" N        | 83° 41' 7.930" E  |
| 53                              | P11      |           | 773685.1453     | 2631384.121 | 23° 46' 13.137" N        | 83° 41' 7.424" E  |
| 54                              | P12      |           | 773721.4876     | 2631138.71  | 23° 46' 5.143" N         | 83° 41' 8.543" E  |
| 55                              | P13      |           | 773822.149      | 2630911.258 | 23° 45' 57.693" N        | 83° 41' 11.943" E |
| 56                              | P14      |           | 773877.1693     | 2630761.639 | 23° 45' 52.800" N        | 83° 41' 13.785" E |
| 57                              | P15      |           | 773841.9005     | 2630555.778 | 23° 45' 46.135" N        | 83° 41' 12.403" E |
| 58                              | P16      | Patch-2_2 | 773320.1703     | 2629079.971 | 23° 44' 58.518" N        | 83° 40' 53.008" E |
| 59                              | P17      |           | 773234.8101     | 2628846.375 | 23° 44' 50.983" N        | 83° 40' 49.841" E |
| 60                              | P18      |           | 773166.8773     | 2628612.443 | 23° 44' 43.426" N        | 83° 40' 47.288" E |
| 61                              | P19      |           | 773008.5831     | 2628419.189 | 23° 44' 37.246" N        | 83° 40' 41.574" E |
| 62                              | P20      |           | 772873.4947     | 2628213.338 | 23° 44' 30.642" N        | 83° 40' 36.670" E |
| 63                              | P21      |           | 772853.9343     | 2628029.892 | 23° 44' 24.695" N        | 83° 40' 35.858" E |
|                                 |          |           |                 |             |                          |                   |
| 64                              | P22      | Patch-2_3 | 772573.002      | 2625942.193 | 23° 43' 17.055" N        | 83° 40' 24.561" E |
| 65                              | P23      |           | 772495.9457     | 2625734.521 | 23° 43' 10.356" N        | 83° 40' 21.705" E |
| 66                              | P24      |           | 772491.0465     | 2625508.011 | 23° 43' 3.002" N         | 83° 40' 21.382" E |
| 67                              | P25      |           | 772515.779      | 2625286.244 | 23° 42' 55.783" N        | 83° 40' 22.108" E |
|                                 |          |           |                 |             |                          |                   |
| 68                              | P26      | Patch-2_4 | 770663.4331     | 2621214.044 | 23° 40' 44.634" N        | 83° 39' 14.083" E |
| 69                              | P27      |           | 770643.7579     | 2621164.769 | 23° 40' 43.045" N        | 83° 39' 13.356" E |
| 70                              | P28      |           | 770623.1495     | 2621115.878 | 23° 40' 41.470" N        | 83° 39' 12.598" E |
|                                 |          |           |                 |             |                          |                   |
| 71                              | P29      | Patch-2_5 | 770143.6321     | 2619653.369 | 23° 39' 54.253" N        | 83° 38' 54.727" E |
| 72                              | P30      |           | 770077.0588     | 2619508.919 | 23° 39' 49.601" N        | 83° 38' 52.285" E |
| 73                              | P31      |           | 769976.0369     | 2619385.715 | 23° 39' 45.660" N        | 83° 38' 48.642" E |
|                                 |          |           |                 |             |                          |                   |
| 74                              | P32      | Patch-2_6 | 769887.5062     | 2618912.46  | 23° 39' 30.341" N        | 83° 38' 45.210" E |
| 75                              | P33      |           | 769779.6382     | 2618689.488 | 23° 39' 23.163" N        | 83° 38' 41.261" E |
| 76                              | P34      |           | 769546.4292     | 2618610.767 | 23° 39' 20.746" N        | 83° 38' 32.985" E |
| 77                              | P35      |           | 769452.8059     | 2618474.671 | 23° 39' 16.382" N        | 83° 38' 29.595" E |
| 78                              | P36      |           | 769324.7642     | 2618273.742 | 23° 39' 9.932" N         | 83° 38' 24.949" E |
| 79                              | P37      |           | 769144.8053     | 2618108.723 | 23° 39' 4.680" N         | 83° 38' 18.495" E |
| 80                              | P38      |           | 769047.9574     | 2617883.379 | 23° 38' 57.418" N        | 83° 38' 14.934" E |
| 81                              | P39      |           | 769021.3076     | 2617641.216 | 23° 38' 49.568" N        | 83° 38' 13.836" E |
| 82                              | P40      |           | 769156.0785     | 2617435.464 | 23° 38' 42.803" N        | 83° 38' 18.454" E |
| 83                              | P41      |           | 769157.6522     | 2617197.696 | 23° 38' 35.079" N        | 83° 38' 18.355" E |
| 84                              | P42      |           | 769246.68       | 2616964.414 | 23° 38' 27.448" N        | 83° 38' 21.342" E |
| 85                              | P43      |           | 769408.9965     | 2616811.467 | 23° 38' 22.382" N        | 83° 38' 26.965" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 86                              | P44      | Patch-2_6  | 769572.5807     | 2616632.823 | 23° 38' 16.481" N        | 83° 38' 32.616" E |
| 87                              | P45      |            | 769793.3443     | 2616559.174 | 23° 38' 13.956" N        | 83° 38' 40.352" E |
| 88                              | P46      |            | 769914.4943     | 2616341.416 | 23° 38' 6.810" N         | 83° 38' 44.482" E |
| 89                              | P47      |            | 769968.4174     | 2616097.855 | 23° 37' 58.866" N        | 83° 38' 46.224" E |
| 90                              | P48      |            | 769868.5126     | 2615871.014 | 23° 37' 51.557" N        | 83° 38' 42.553" E |
| 91                              | P49      |            | 769719.0836     | 2615671.016 | 23° 37' 45.150" N        | 83° 38' 37.154" E |
| 92                              | P50      |            | 769614.1854     | 2615522.364 | 23° 37' 40.385" N        | 83° 38' 33.359" E |
| 93                              | P51      |            | 769443.2028     | 2615408.91  | 23° 37' 36.802" N        | 83° 38' 27.257" E |
|                                 |          |            |                 |             |                          |                   |
| 94                              | P52      | Patch-2_7  | 769117.8306     | 2615232.364 | 23° 37' 31.263" N        | 83° 38' 15.671" E |
| 95                              | P53      |            | 769057.5356     | 2615209.139 | 23° 37' 30.544" N        | 83° 38' 13.530" E |
|                                 |          |            |                 |             |                          |                   |
| 96                              | P54      | Patch-2_8  | 768985.0292     | 2615182.287 | 23° 37' 29.716" N        | 83° 38' 10.956" E |
| 97                              | P55      |            | 768960.2138     | 2615172.549 | 23° 37' 29.414" N        | 83° 38' 10.075" E |
|                                 |          |            |                 |             |                          |                   |
| 98                              | P56      | Patch-2_9  | 768945.7199     | 2615166.862 | 23° 37' 29.238" N        | 83° 38' 9.560" E  |
| 99                              | P57      |            | 768895.0898     | 2615152.674 | 23° 37' 28.808" N        | 83° 38' 7.766" E  |
| 100                             | P58      |            | 768842.8027     | 2615159.705 | 23° 37' 29.067" N        | 83° 38' 5.927" E  |
|                                 |          |            |                 |             |                          |                   |
| 101                             | P59      | Patch-2_10 | 767986.866      | 2614447.599 | 23° 37' 6.448" N         | 83° 37' 35.289" E |
| 102                             | P60      |            | 767952.6587     | 2614406.506 | 23° 37' 5.133" N         | 83° 37' 34.057" E |
| 103                             | P61      |            | 767915.6033     | 2614367.783 | 23° 37' 3.897" N         | 83° 37' 32.725" E |
|                                 |          |            |                 |             |                          |                   |
| 104                             | P1       | Patch-3_1  | 767241.2517     | 2613241.002 | 23° 36' 27.697" N        | 83° 37' 8.224" E  |
| 105                             | P2       |            | 767208.3639     | 2613171.81  | 23° 36' 25.469" N        | 83° 37' 7.020" E  |
| 106                             | P3       |            | 767170.352      | 2613105.79  | 23° 36' 23.347" N        | 83° 37' 5.638" E  |
|                                 |          |            |                 |             |                          |                   |
| 107                             | P4       | Patch-3_2  | 767110.5854     | 2613053.942 | 23° 36' 21.699" N        | 83° 37' 3.497" E  |
| 108                             | P5       |            | 767057.5373     | 2613031.211 | 23° 36' 20.992" N        | 83° 37' 1.613" E  |
| 109                             | P6       |            | 767004.7428     | 2613007.77  | 23° 36' 20.262" N        | 83° 36' 59.736" E |
|                                 |          |            |                 |             |                          |                   |
| 110                             | P7       | Patch-3_3  | 766800.4725     | 2612969.775 | 23° 36' 19.149" N        | 83° 36' 52.511" E |
| 111                             | P8       |            | 766550.5938     | 2612973.944 | 23° 36' 19.433" N        | 83° 36' 43.706" E |
| 112                             | P9       |            | 766311.4316     | 2612913.249 | 23° 36' 17.603" N        | 83° 36' 35.236" E |
| 113                             | P10      |            | 766132.2311     | 2612758.271 | 23° 36' 12.675" N        | 83° 36' 28.819" E |
| 114                             | P11      |            | 765975.1768     | 2612566.517 | 23° 36' 6.539" N         | 83° 36' 23.160" E |
| 115                             | P12      |            | 765825.6985     | 2612370.047 | 23° 36' 0.245" N         | 83° 36' 17.765" E |
| 116                             | P13      |            | 765599.7647     | 2612268.518 | 23° 35' 57.081" N        | 83° 36' 9.735" E  |
| 117                             | P14      |            | 765353.1189     | 2612269.088 | 23° 35' 57.245" N        | 83° 36' 1.042" E  |
| 118                             | P15      |            | 765108.86       | 2612217.929 | 23° 35' 55.727" N        | 83° 35' 52.399" E |
| 119                             | P16      |            | 764975.2945     | 2612009.255 | 23° 35' 49.027" N        | 83° 35' 47.557" E |
| 120                             | P17      |            | 764890.9983     | 2611878.218 | 23° 35' 44.821" N        | 83° 35' 44.502" E |
| 121                             | P18      |            | 764664.4178     | 2611833.874 | 23° 35' 43.514" N        | 83° 35' 36.487" E |
|                                 |          |            |                 |             |                          |                   |
| 122                             | P19      | Patch-3_4  | 758111.3801     | 2595175.564 | 23° 26' 46.156" N        | 83° 31' 35.154" E |
| 123                             | P20      |            | 758079.7157     | 2595127.636 | 23° 26' 44.617" N        | 83° 31' 34.010" E |

| DGPS Survey Points              |          |           |                 |             |                          |                   |
|---------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |           |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 124                             | P21      | Patch-3_5 | 758057.9019     | 2595079.339 | 23° 26' 43.060" N        | 83° 31' 33.212" E |
| 125                             | P22      |           | 757968.0077     | 2594872.227 | 23° 26' 36.383" N        | 83° 31' 29.918" E |
| 126                             | P23      |           | 757842.4848     | 2594687.15  | 23° 26' 30.442" N        | 83° 31' 25.385" E |
| 127                             | P24      |           | 757738.1835     | 2594486.992 | 23° 26' 23.999" N        | 83° 31' 21.589" E |
|                                 |          |           |                 |             |                          |                   |
| 128                             | P25      | Patch-3_6 | 757609.5337     | 2594241.307 | 23° 26' 16.091" N        | 83° 31' 16.907" E |
| 129                             | P26      |           | 757481.965      | 2594026.41  | 23° 26' 9.182" N         | 83° 31' 12.283" E |
| 130                             | P27      |           | 757365.063      | 2593805.445 | 23° 26' 2.070" N         | 83° 31' 8.031" E  |
| 131                             | P28      |           | 757211.3218     | 2593608.7   | 23° 25' 55.766" N        | 83° 31' 2.497" E  |
| 132                             | P29      |           | 757033.5824     | 2593434.114 | 23° 25' 50.195" N        | 83° 30' 56.132" E |
| 133                             | P30      |           | 756895.1884     | 2593233.095 | 23° 25' 43.743" N        | 83° 30' 51.136" E |
| 134                             | P31      |           | 756815.2031     | 2592996.515 | 23° 25' 36.102" N        | 83° 30' 48.175" E |
| 135                             | P32      |           | 756749.6133     | 2592835.065 | 23° 25' 30.894" N        | 83° 30' 45.767" E |
| 136                             | P33      |           | 756630.4291     | 2592684.109 | 23° 25' 26.058" N        | 83° 30' 41.478" E |
|                                 |          |           |                 |             |                          |                   |
| 137                             | P34      | Patch-3_7 | 755161.0229     | 2591857.65  | 23° 25' 0.038" N         | 83° 29' 49.242" E |
| 138                             | P35      |           | 754948.5439     | 2591727.397 | 23° 24' 55.926" N        | 83° 29' 41.683" E |
| 139                             | P36      |           | 754717.5743     | 2591632.85  | 23° 24' 52.984" N        | 83° 29' 33.494" E |
| 140                             | P37      |           | 754552.1703     | 2591480.06  | 23° 24' 48.113" N        | 83° 29' 27.579" E |
| 141                             | P38      |           | 754568.914      | 2591232.521 | 23° 24' 40.062" N        | 83° 29' 28.018" E |
| 142                             | P39      |           | 754648.9861     | 2590995.715 | 23° 24' 32.324" N        | 83° 29' 30.692" E |
| 143                             | P40      |           | 754679.8659     | 2590756.441 | 23° 24' 24.533" N        | 83° 29' 31.633" E |
| 144                             | P41      |           | 754528.2101     | 2590565.379 | 23° 24' 18.411" N        | 83° 29' 26.179" E |
| 145                             | P42      |           | 754334.1654     | 2590407.829 | 23° 24' 13.401" N        | 83° 29' 19.253" E |
| 146                             | P43      |           | 754141.237      | 2590248.859 | 23° 24' 8.345" N         | 83° 29' 12.365" E |
| 147                             | P44      |           | 753913.6939     | 2590154.432 | 23° 24' 5.405" N         | 83° 29' 4.298" E  |
| 148                             | P45      |           | 753704.7553     | 2590017.259 | 23° 24' 1.065" N         | 83° 28' 56.860" E |
| 149                             | P46      |           | 753469.0055     | 2590001.764 | 23° 24' 0.693" N         | 83° 28' 48.552" E |
| 150                             | P47      |           | 753224.5508     | 2590054.118 | 23° 24' 2.531" N         | 83° 28' 39.979" E |
| 151                             | P48      |           | 752980.0081     | 2590106.038 | 23° 24' 4.354" N         | 83° 28' 31.403" E |
| 152                             | P49      |           | 752745.1432     | 2590177.878 | 23° 24' 6.819" N         | 83° 28' 23.179" E |
| 153                             | P50      |           | 752583.8759     | 2590234.466 | 23° 24' 8.747" N         | 83° 28' 17.536" E |
| 154                             | P51      |           | 752370.2786     | 2590246.728 | 23° 24' 9.265" N         | 83° 28' 10.025" E |
|                                 |          |           |                 |             |                          |                   |
| 155                             | P52      | Patch-3_8 | 752091.6479     | 2590112.021 | 23° 24' 5.043" N         | 83° 28' 0.136" E  |
| 156                             | P53      |           | 751979.7788     | 2589938.223 | 23° 23' 59.459" N        | 83° 27' 56.093" E |
| 157                             | P54      |           | 751860.0389     | 2589769.679 | 23° 23' 54.050" N        | 83° 27' 51.777" E |
| 158                             | P55      |           | 751829.1157     | 2589573.301 | 23° 23' 47.687" N        | 83° 27' 50.570" E |
| 159                             | P56      |           | 751730.3045     | 2589394.355 | 23° 23' 41.928" N        | 83° 27' 46.985" E |
| 160                             | P57      |           | 751623.3415     | 2589217.824 | 23° 23' 36.252" N        | 83° 27' 43.114" E |
|                                 |          |           |                 |             |                          |                   |
| 161                             | P58      | Patch-3_9 | 751376.5001     | 2588786.844 | 23° 23' 22.387" N        | 83° 27' 34.166" E |
| 162                             | P59      |           | 751270.6122     | 2588605.055 | 23° 23' 16.539" N        | 83° 27' 30.330" E |
| 163                             | P60      |           | 751162.7177     | 2588424.469 | 23° 23' 10.732" N        | 83° 27' 26.425" E |
| 164                             | P61      |           | 751079.4783     | 2588231.703 | 23° 23' 4.515" N         | 83° 27' 23.379" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 165                             | P62      | Patch-3_10 | 750991.3774     | 2587981.94  | 23° 22' 56.450" N        | 83° 27' 20.129" E |
| 166                             | P63      |            | 750930.0635     | 2587740.043 | 23° 22' 48.625" N        | 83° 27' 17.826" E |
| 167                             | P64      |            | 750881.0293     | 2587494.978 | 23° 22' 40.690" N        | 83° 27' 15.953" E |
| 168                             | P65      |            | 750809.6438     | 2587255.95  | 23° 22' 32.964" N        | 83° 27' 13.298" E |
| 169                             | P66      |            | 750696.0061     | 2587035.285 | 23° 22' 25.857" N        | 83° 27' 9.167" E  |
| 170                             | P67      |            | 750528.9378     | 2586849.476 | 23° 22' 19.913" N        | 83° 27' 3.176" E  |
| 171                             | P68      |            | 750361.2962     | 2586664.134 | 23° 22' 13.983" N        | 83° 26' 57.165" E |
| 172                             | P69      |            | 750204.3067     | 2586469.69  | 23° 22' 7.753" N         | 83° 26' 51.524" E |
| 173                             | P70      |            | 750086.932      | 2586322.563 | 23° 22' 3.037" N         | 83° 26' 47.306" E |
| 174                             | P71      |            | 749924.9741     | 2586234.099 | 23° 22' 0.252" N         | 83° 26' 41.554" E |
| 175                             | P72      | Patch-3_11 | 748562.7116     | 2584298.945 | 23° 20' 58.128" N        | 83° 25' 52.466" E |
| 176                             | P73      |            | 748369.9296     | 2584145.622 | 23° 20' 53.252" N        | 83° 25' 45.592" E |
| 177                             | P74      |            | 748186.4544     | 2583982.061 | 23° 20' 48.038" N        | 83° 25' 39.039" E |
| 178                             | P75      |            | 748009.2824     | 2583811.198 | 23° 20' 42.583" N        | 83° 25' 32.704" E |
| 179                             | P76      |            | 747822.7313     | 2583650.679 | 23° 20' 37.470" N        | 83° 25' 26.045" E |
| 180                             | P77      |            | 747657.0268     | 2583469.162 | 23° 20' 31.662" N        | 83° 25' 20.108" E |
| 181                             | P78      | Patch-3_12 | 744660.8906     | 2582312.579 | 23° 19' 55.706" N        | 83° 23' 34.010" E |
| 182                             | P79      |            | 744416.9468     | 2582266.703 | 23° 19' 54.347" N        | 83° 23' 25.401" E |
| 183                             | P80      |            | 744210.6091     | 2582141.456 | 23° 19' 50.388" N        | 83° 23' 18.068" E |
| 184                             | P81      |            | 744056.2783     | 2581945.217 | 23° 19' 44.095" N        | 83° 23' 12.524" E |
| 185                             | P82      |            | 743877.8259     | 2581770.138 | 23° 19' 38.502" N        | 83° 23' 6.144" E  |
| 186                             | P83      |            | 743685.1796     | 2581612.959 | 23° 19' 33.498" N        | 83° 22' 59.275" E |
| 187                             | P84      |            | 743477.8163     | 2581473.816 | 23° 19' 29.089" N        | 83° 22' 51.899" E |
| 188                             | P85      |            | 743251.3196     | 2581369.276 | 23° 19' 25.813" N        | 83° 22' 43.870" E |
| 189                             | P86      |            | 743019.7921     | 2581274.975 | 23° 19' 22.873" N        | 83° 22' 35.669" E |
| 190                             | P87      |            | 742787.7252     | 2581182.018 | 23° 19' 19.976" N        | 83° 22' 27.451" E |
| 191                             | P88      |            | 742552.121      | 2581099.622 | 23° 19' 17.425" N        | 83° 22' 19.115" E |
| 192                             | P89      |            | 742318.2797     | 2581012.259 | 23° 19' 14.711" N        | 83° 22' 10.837" E |
| 193                             | P90      |            | 742108.4254     | 2580876.72  | 23° 19' 10.419" N        | 83° 22' 3.376" E  |
| 194                             | P91      |            | 741958.2752     | 2580788.707 | 23° 19' 7.639" N         | 83° 21' 58.043" E |
| 195                             | P92      |            | 741804.9689     | 2580711.61  | 23° 19' 5.215" N         | 83° 21' 52.605" E |
| 196                             | P93      | Patch-3_13 | 738853.2841     | 2578546.114 | 23° 17' 56.412" N        | 83° 20' 7.530" E  |
| 197                             | P94      |            | 738616.1399     | 2578467.045 | 23° 17' 53.967" N        | 83° 19' 59.144" E |
| 198                             | P95      |            | 738457.7349     | 2578293.349 | 23° 17' 48.406" N        | 83° 19' 53.473" E |
| 199                             | P96      |            | 738401.6958     | 2578049.759 | 23° 17' 40.521" N        | 83° 19' 51.364" E |
| 200                             | P97      |            | 738363.2173     | 2577803.296 | 23° 17' 32.533" N        | 83° 19' 49.871" E |
| 201                             | P98      |            | 738429.3303     | 2577565.715 | 23° 17' 24.779" N        | 83° 19' 52.062" E |
| 202                             | P99      |            | 738465.5921     | 2577325.198 | 23° 17' 16.945" N        | 83° 19' 53.201" E |
| 203                             | P100     |            | 738444.064      | 2577185.546 | 23° 17' 12.419" N        | 83° 19' 52.365" E |
| 204                             | P101     |            | 738393.4439     | 2577048.865 | 23° 17' 8.004" N         | 83° 19' 50.507" E |
| 205                             | P102     | Patch-3_14 | 738131.8754     | 2575790.431 | 23° 16' 27.251" N        | 83° 19' 40.596" E |
| 206                             | P103     |            | 738098.2861     | 2575556.104 | 23° 16' 19.655" N        | 83° 19' 39.282" E |
| 207                             | P104     |            | 738037.3003     | 2575328.256 | 23° 16' 12.284" N        | 83° 19' 37.008" E |
| 208                             | P105     |            | 737952.721      | 2575107.229 | 23° 16' 5.146" N         | 83° 19' 33.909" E |

| DGPS Survey Points              |          |           |                 |             |                          |                   |
|---------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |           |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 209                             | P1       | Patch-4_1 | 770027.5851     | 2611381.846 | 23° 35' 25.640" N        | 83° 38' 45.232" E |
| 210                             | P2       |           | 770234.9075     | 2611366.227 | 23° 35' 25.008" N        | 83° 38' 52.529" E |
| 211                             | P3       |           | 770434.5894     | 2611305.865 | 23° 35' 22.927" N        | 83° 38' 59.528" E |
| 212                             | P4       |           | 770628.3311     | 2611333.728 | 23° 35' 23.715" N        | 83° 39' 6.374" E  |
| 213                             | P5       |           | 770818.7172     | 2611418.861 | 23° 35' 26.366" N        | 83° 39' 13.140" E |
| 214                             | P6       | Patch-4_2 | 776315.5486     | 2612230.757 | 23° 35' 49.392" N        | 83° 42' 27.416" E |
| 215                             | P7       |           | 776537.7887     | 2612239.957 | 23° 35' 49.554" N        | 83° 42' 35.255" E |
| 216                             | P8       |           | 776760.0253     | 2612248.541 | 23° 35' 49.696" N        | 83° 42' 43.094" E |
| 217                             | P9       |           | 776981.748      | 2612260.35  | 23° 35' 49.943" N        | 83° 42' 50.917" E |
| 218                             | P10      |           | 777204.1391     | 2612257.818 | 23° 35' 49.724" N        | 83° 42' 58.753" E |
| 219                             | P11      |           | 777426.249      | 2612249.662 | 23° 35' 49.322" N        | 83° 43' 6.576" E  |
| 220                             | P12      |           | 777638.8157     | 2612184.808 | 23° 35' 47.084" N        | 83° 43' 14.025" E |
| 221                             | P13      | Patch-4_3 | 780615.3362     | 2611259.771 | 23° 35' 15.190" N        | 83° 44' 58.305" E |
| 222                             | P14      |           | 780815.9368     | 2611202.529 | 23° 35' 13.205" N        | 83° 45' 5.336" E  |
| 223                             | P15      |           | 781017.7779     | 2611148.471 | 23° 35' 11.323" N        | 83° 45' 12.412" E |
| 224                             | P16      |           | 781219.3359     | 2611093.346 | 23° 35' 9.407" N         | 83° 45' 19.478" E |
| 225                             | P17      |           | 781416.6388     | 2611028.217 | 23° 35' 7.168" N         | 83° 45' 26.387" E |
| 226                             | P18      |           | 781542.9153     | 2610865.663 | 23° 35' 1.809" N         | 83° 45' 30.727" E |
| 227                             | P19      |           | 781598.5057     | 2610669.474 | 23° 34' 55.402" N        | 83° 45' 32.552" E |
| 228                             | P20      | Patch-4_4 | 786846.7535     | 2602826.896 | 23° 30' 37.367" N        | 83° 48' 32.081" E |
| 229                             | P21      |           | 786867.6135     | 2602623.778 | 23° 30' 30.757" N        | 83° 48' 32.675" E |
| 230                             | P22      |           | 786860.6428     | 2602419.118 | 23° 30' 24.114" N        | 83° 48' 32.289" E |
| 231                             | P23      |           | 786823.5805     | 2602216.261 | 23° 30' 17.549" N        | 83° 48' 30.844" E |
| 232                             | P24      |           | 786790.7974     | 2602012.676 | 23° 30' 10.957" N        | 83° 48' 29.549" E |
| 233                             | P25      | Patch-4_5 | 786720.2901     | 2601864.421 | 23° 30' 6.187" N         | 83° 48' 26.964" E |
| 234                             | P26      |           | 786608.9865     | 2601661.017 | 23° 29' 59.651" N        | 83° 48' 22.904" E |
| 235                             | P27      |           | 786493.0802     | 2601460.078 | 23° 29' 53.198" N        | 83° 48' 18.684" E |
| 236                             | P28      |           | 786426.6541     | 2601253.308 | 23° 29' 46.525" N        | 83° 48' 16.202" E |
| 237                             | P29      |           | 786413.6042     | 2601022.466 | 23° 29' 39.036" N        | 83° 48' 15.584" E |
| 238                             | P30      | Patch-4_6 | 786584.7014     | 2600008.48  | 23° 29' 5.994" N         | 83° 48' 20.912" E |
| 239                             | P31      |           | 786635.8432     | 2599763.838 | 23° 28' 58.015" N        | 83° 48' 22.544" E |
| 240                             | P32      |           | 786674.0797     | 2599517.658 | 23° 28' 49.995" N        | 83° 48' 23.721" E |
| 241                             | P33      |           | 786699.3653     | 2599283.54  | 23° 28' 42.375" N        | 83° 48' 24.451" E |
| 242                             | P34      |           | 786675.3467     | 2599039.292 | 23° 28' 34.458" N        | 83° 48' 23.437" E |
| 243                             | P35      |           | 786777.0794     | 2598821.511 | 23° 28' 27.320" N        | 83° 48' 26.869" E |
| 244                             | P36      |           | 786947.7505     | 2598639.3   | 23° 28' 21.293" N        | 83° 48' 32.753" E |
| 245                             | P37      |           | 787135.5266     | 2598477.073 | 23° 28' 15.905" N        | 83° 48' 39.253" E |
| 246                             | P38      |           | 787364.111      | 2598384.195 | 23° 28' 12.743" N        | 83° 48' 47.237" E |
| 247                             | P39      |           | 787609.4825     | 2598370.014 | 23° 28' 12.127" N        | 83° 48' 55.867" E |
| 248                             | P40      |           | 787800.8757     | 2598495.866 | 23° 28' 16.092" N        | 83° 49' 2.692" E  |
| 249                             | P41      |           | 788028.1224     | 2598491.445 | 23° 28' 15.804" N        | 83° 49' 10.690" E |
| 250                             | P42      |           | 788233.6074     | 2598392.271 | 23° 28' 12.452" N        | 83° 49' 17.857" E |

| DGPS Survey Points              |          |           |                 |             |                          |                   |
|---------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |           |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 251                             | P43      | Patch-4_6 | 788452.4261     | 2598422.882 | 23° 28' 13.307" N        | 83° 49' 25.582" E |
| 252                             | P44      |           | 788530.6905     | 2598460.966 | 23° 28' 14.494" N        | 83° 49' 28.364" E |
| 253                             | P45      |           | 788669.6327     | 2598638.537 | 23° 28' 20.172" N        | 83° 49' 33.379" E |
| 254                             | P46      |           | 788810.3911     | 2598777.361 | 23° 28' 24.591" N        | 83° 49' 38.431" E |
| 255                             | P47      |           | 789005.9664     | 2598657.508 | 23° 28' 20.574" N        | 83° 49' 45.234" E |
| 256                             | P48      |           | 789171.795      | 2598482.676 | 23° 28' 14.789" N        | 83° 49' 50.951" E |
| 257                             | P49      |           | 789406.1059     | 2598476.277 | 23° 28' 14.431" N        | 83° 49' 59.197" E |
| 258                             | P50      |           | 789590.3269     | 2598617.893 | 23° 28' 18.913" N        | 83° 50' 5.781" E  |
| 259                             | P51      |           | 789810.5183     | 2598650.364 | 23° 28' 19.826" N        | 83° 50' 13.556" E |
| 260                             | P52      |           | 790042.568      | 2598693.943 | 23° 28' 21.093" N        | 83° 50' 21.757" E |
| 261                             | P53      |           | 790253.211      | 2598562.095 | 23° 28' 16.676" N        | 83° 50' 29.082" E |
| 262                             | P54      |           | 790448.4717     | 2598434.336 | 23° 28' 12.401" N        | 83° 50' 35.867" E |
| 263                             | P55      |           | 790687.4878     | 2598370.573 | 23° 28' 10.176" N        | 83° 50' 44.238" E |
| 264                             | P56      |           | 790932.0468     | 2598383.245 | 23° 28' 10.431" N        | 83° 50' 52.857" E |
| 265                             | P57      |           | 791178.853      | 2598377.11  | 23° 28' 10.072" N        | 83° 51' 1.543" E  |
| 266                             | P58      |           | 791417.2618     | 2598424.944 | 23° 28' 11.472" N        | 83° 51' 9.970" E  |
| 267                             | P59      |           | 791640.7833     | 2598477.351 | 23° 28' 13.030" N        | 83° 51' 17.876" E |
| 268                             | P60      |           | 791885.3979     | 2598484.6   | 23° 28' 13.108" N        | 83° 51' 26.493" E |
| 269                             | P61      |           | 792116.8897     | 2598515.744 | 23° 28' 13.970" N        | 83° 51' 34.665" E |
| 270                             | P62      |           | 792312.5533     | 2598385.469 | 23° 28' 9.612" N         | 83° 51' 41.463" E |
| 271                             | P63      |           | 792277.1462     | 2598306.693 | 23° 28' 7.077" N         | 83° 51' 40.161" E |
| 272                             | P64      |           | 792307.5707     | 2598247.308 | 23° 28' 5.128" N         | 83° 51' 41.191" E |
| 273                             | P65      |           | 792424.262      | 2598244.336 | 23° 28' 4.956" N         | 83° 51' 45.297" E |
| 274                             | P66      |           | 792406.7461     | 2598163.465 | 23° 28' 2.341" N         | 83° 51' 44.624" E |
| 275                             | P67      |           | 792483.5247     | 2598139.971 | 23° 28' 1.529" N         | 83° 51' 47.310" E |
| 276                             | P68      |           | 792665.2877     | 2598004.79  | 23° 27' 57.021" N        | 83° 51' 53.615" E |
| 277                             | P69      |           | 792907.4574     | 2597996.568 | 23° 27' 56.597" N        | 83° 52' 2.135" E  |
| 278                             | P70      |           | 793015.6022     | 2597872.067 | 23° 27' 52.483" N        | 83° 52' 5.855" E  |
| 279                             | P71      |           | 793092.8849     | 2597713.803 | 23° 27' 47.293" N        | 83° 52' 8.464" E  |
|                                 |          |           |                 |             |                          |                   |
| 280                             | P72      | Patch-4_7 | 793146.317      | 2597675.958 | 23° 27' 46.029" N        | 83° 52' 10.319" E |
| 281                             | P73      |           | 793299.838      | 2597533.115 | 23° 27' 41.291" N        | 83° 52' 15.623" E |
| 282                             | P74      |           | 793156.7238     | 2597350.888 | 23° 27' 35.465" N        | 83° 52' 10.457" E |
| 283                             | P75      |           | 793116.8402     | 2597134.313 | 23° 27' 28.457" N        | 83° 52' 8.901" E  |
|                                 |          |           |                 |             |                          |                   |
| 284                             | P76      | Patch-4_8 | 793889.5036     | 2595731.593 | 23° 26' 42.399" N        | 83° 52' 35.114" E |
| 285                             | P77      |           | 794007.83       | 2595556.309 | 23° 26' 36.630" N        | 83° 52' 39.155" E |
| 286                             | P78      |           | 794100.9922     | 2595419.794 | 23° 26' 32.135" N        | 83° 52' 42.339" E |
| 287                             | P79      |           | 794258.7113     | 2595272.49  | 23° 26' 27.249" N        | 83° 52' 47.786" E |
| 288                             | P80      |           | 794423.8409     | 2595136.898 | 23° 26' 22.738" N        | 83° 52' 53.503" E |
|                                 |          |           |                 |             |                          |                   |
| 289                             | P81      | Patch-4_9 | 794867.5359     | 2594712.068 | 23° 26' 8.652" N         | 83° 53' 8.821" E  |
| 290                             | P82      |           | 795095.0242     | 2594730.294 | 23° 26' 9.096" N         | 83° 53' 16.841" E |
| 291                             | P83      |           | 795323.6423     | 2594729.71  | 23° 26' 8.928" N         | 83° 53' 24.887" E |
| 292                             | P84      |           | 795549.656      | 2594694.208 | 23° 26' 7.627" N         | 83° 53' 32.817" E |
| 293                             | P85      |           | 795777.4009     | 2594674.565 | 23° 26' 6.840" N         | 83° 53' 40.819" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 294                             | P1       | Patch-5_1  | 802402.019      | 2600035.372 | 23° 28' 56.557" N        | 83° 57' 37.863" E |
| 295                             | P2       |            | 802216.2221     | 2600059.561 | 23° 28' 57.467" N        | 83° 57' 31.339" E |
| 296                             | P3       |            | 802059.0925     | 2600162.126 | 23° 29' 0.903" N         | 83° 57' 25.881" E |
| 297                             | P4       |            | 802128.3199     | 2600217.421 | 23° 29' 2.652" N         | 83° 57' 28.359" E |
|                                 |          |            |                 |             |                          |                   |
| 298                             | P5       | Patch-5_2  | 801735.5532     | 2600081.551 | 23° 28' 58.503" N        | 83° 57' 14.432" E |
| 299                             | P6       |            | 801787.931      | 2599897.403 | 23° 28' 52.487" N        | 83° 57' 16.143" E |
| 300                             | P7       |            | 801674.6152     | 2599754.598 | 23° 28' 47.925" N        | 83° 57' 12.050" E |
|                                 |          |            |                 |             |                          |                   |
| 301                             | P1       | Patch-6_1  | 796355.2735     | 2594875.909 | 23° 26' 13.002" N        | 83° 54' 1.301" E  |
| 302                             | P2       |            | 796421.8225     | 2594944.831 | 23° 26' 15.196" N        | 83° 54' 3.693" E  |
| 303                             | P3       |            | 796494.3113     | 2595007.483 | 23° 26' 17.184" N        | 83° 54' 6.289" E  |
|                                 |          |            |                 |             |                          |                   |
| 304                             | P4       | Patch-6_2  | 797406.3392     | 2594570.929 | 23° 26' 2.408" N         | 83° 54' 38.079" E |
| 305                             | P5       |            | 797486.6468     | 2594507.145 | 23° 26' 0.284" N         | 83° 54' 40.860" E |
| 306                             | P6       |            | 797567.2664     | 2594444.244 | 23° 25' 58.188" N        | 83° 54' 43.653" E |
|                                 |          |            |                 |             |                          |                   |
| 307                             | P7       | Patch-6_3  | 797825.7666     | 2594307.604 | 23° 25' 53.580" N        | 83° 54' 52.654" E |
| 308                             | P8       |            | 797935.7739     | 2594248.623 | 23° 25' 51.593" N        | 83° 54' 56.483" E |
| 309                             | P9       |            | 798041.8304     | 2594182.975 | 23° 25' 49.391" N        | 83° 55' 0.169" E  |
|                                 |          |            |                 |             |                          |                   |
| 310                             | P10      | Patch-6_4  | 798439.0267     | 2593674.004 | 23° 25' 32.600" N        | 83° 55' 13.785" E |
| 311                             | P11      |            | 798576.7713     | 2593560.326 | 23° 25' 28.817" N        | 83° 55' 18.552" E |
| 312                             | P12      |            | 798688.1952     | 2593427.582 | 23° 25' 24.433" N        | 83° 55' 22.378" E |
|                                 |          |            |                 |             |                          |                   |
| 313                             | P13      | Patch-6_5  | 798741.8466     | 2593183.945 | 23° 25' 16.485" N        | 83° 55' 24.092" E |
| 314                             | P14      |            | 798785.2545     | 2593010.638 | 23° 25' 10.828" N        | 83° 55' 25.496" E |
| 315                             | P15      |            | 798849.9691     | 2592845.44  | 23° 25' 5.421" N         | 83° 55' 27.656" E |
| 316                             | P16      |            | 798980.6779     | 2592798.62  | 23° 25' 3.814" N         | 83° 55' 32.222" E |
| 317                             | P17      |            | 799055.126      | 2592894.748 | 23° 25' 6.887" N         | 83° 55' 34.911" E |
|                                 |          |            |                 |             |                          |                   |
| 318                             | P18      | Patch-6_6  | 799454.0257     | 2592561.733 | 23° 24' 55.808" N        | 83° 55' 48.710" E |
| 319                             | P19      |            | 799519.0235     | 2592405.021 | 23° 24' 50.676" N        | 83° 55' 50.885" E |
| 320                             | P20      |            | 799609.0096     | 2592261.77  | 23° 24' 45.964" N        | 83° 55' 53.949" E |
|                                 |          |            |                 |             |                          |                   |
| 321                             | P21      | Patch-6_7  | 799982.6672     | 2591952.096 | 23° 24' 35.660" N        | 83° 56' 6.876" E  |
| 322                             | P22      |            | 800003.0399     | 2591922.401 | 23° 24' 34.682" N        | 83° 56' 7.572" E  |
|                                 |          |            |                 |             |                          |                   |
| 323                             | P23      | Patch-6_8  | 800009.1995     | 2591887.628 | 23° 24' 33.549" N        | 83° 56' 7.764" E  |
| 324                             | P24      |            | 800003.7898     | 2591840.02  | 23° 24' 32.006" N        | 83° 56' 7.539" E  |
| 325                             | P25      |            | 799991.7727     | 2591793.414 | 23° 24' 30.501" N        | 83° 56' 7.083" E  |
|                                 |          |            |                 |             |                          |                   |
| 326                             | P26      | Patch-6_9  | 799987.509      | 2591771.054 | 23° 24' 29.777" N        | 83° 56' 6.917" E  |
| 327                             | P27      |            | 799976.0859     | 2591679.405 | 23° 24' 26.809" N        | 83° 56' 6.449" E  |
| 328                             | P28      |            | 799968.1957     | 2591587.361 | 23° 24' 23.825" N        | 83° 56' 6.106" E  |
|                                 |          |            |                 |             |                          |                   |
| 329                             | P29      | Patch-6_10 | 800100.0727     | 2591022.295 | 23° 24' 5.386" N         | 83° 56' 10.341" E |
| 330                             | P30      |            | 800112.7307     | 2590963.777 | 23° 24' 3.478" N         | 83° 56' 10.745" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 331                             | P31      | Patch-6_11 | 800290.0362     | 2589245.467 | 23° 23' 7.557" N         | 83° 56' 15.751" E |
| 332                             | P32      |            | 800315.6099     | 2589116.275 | 23° 23' 3.344" N         | 83° 56' 16.559" E |
| 333                             | P33      |            | 800355.8323     | 2588990.865 | 23° 22' 59.245" N        | 83° 56' 17.884" E |
| 334                             | P34      | Patch-6_12 | 800797.4426     | 2585469.423 | 23° 21' 4.591" N         | 83° 56' 30.895" E |
| 335                             | P35      |            | 800735.3715     | 2585249.106 | 23° 20' 57.477" N        | 83° 56' 28.554" E |
| 336                             | P36      |            | 800686.2059     | 2585025.574 | 23° 20' 50.250" N        | 83° 56' 26.665" E |
| 337                             | P37      |            | 800608.262      | 2584810.413 | 23° 20' 43.314" N        | 83° 56' 23.769" E |
| 338                             | P38      |            | 800529.5853     | 2584595.39  | 23° 20' 36.383" N        | 83° 56' 20.848" E |
| 339                             | P39      |            | 800456.3084     | 2584378.504 | 23° 20' 29.388" N        | 83° 56' 18.116" E |
| 340                             | P40      | Patch-6_13 | 800365.3267     | 2584025.072 | 23° 20' 17.969" N        | 83° 56' 14.663" E |
| 341                             | P41      |            | 800340.2662     | 2583964.227 | 23° 20' 16.010" N        | 83° 56' 13.738" E |
| 342                             | P42      |            | 800307.5615     | 2583907.051 | 23° 20' 14.175" N        | 83° 56' 12.547" E |
| 343                             | P43      | Patch-6_14 | 799841.8867     | 2583578.304 | 23° 20' 3.805" N         | 83° 55' 55.935" E |
| 344                             | P44      |            | 799833.9943     | 2583551.394 | 23° 20' 2.937" N         | 83° 55' 55.638" E |
| 345                             | P45      | Patch-6_15 | 799010.7382     | 2581945.453 | 23° 19' 11.323" N        | 83° 55' 25.542" E |
| 346                             | P46      |            | 798968.5319     | 2581904.885 | 23° 19' 10.033" N        | 83° 55' 24.029" E |
| 347                             | P47      |            | 798942.9127     | 2581847.957 | 23° 19' 8.201" N         | 83° 55' 23.088" E |
| 348                             | P48      | Patch-6_16 | 798387.8188     | 2579376.315 | 23° 17' 48.294" N        | 83° 55' 1.815" E  |
| 349                             | P49      |            | 798295.7196     | 2579287.028 | 23° 17' 45.455" N        | 83° 54' 58.514" E |
| 350                             | P50      |            | 798208.4092     | 2579174.293 | 23° 17' 41.851" N        | 83° 54' 55.364" E |
| 351                             | P51      | Patch-6_17 | 798012.7296     | 2578628.258 | 23° 17' 24.245" N        | 83° 54' 48.098" E |
| 352                             | P52      |            | 797967.2096     | 2578574.459 | 23° 17' 22.527" N        | 83° 54' 46.459" E |
| 353                             | P53      | Patch-6_18 | 797236.9946     | 2577993.429 | 23° 17' 4.134" N         | 83° 54' 20.376" E |
| 354                             | P54      |            | 797184.9844     | 2577934.898 | 23° 17' 2.267" N         | 83° 54' 18.506" E |
| 355                             | P55      | Patch-6_19 | 796146.8073     | 2577332.459 | 23° 16' 43.376" N        | 83° 53' 41.584" E |
| 356                             | P56      |            | 796098.0507     | 2577317.309 | 23° 16' 42.916" N        | 83° 53' 39.859" E |
| 357                             | P57      |            | 796049.122      | 2577302.737 | 23° 16' 42.474" N        | 83° 53' 38.129" E |
| 358                             | P58      | Patch-6_20 | 795550.9892     | 2577209.635 | 23° 16' 39.774" N        | 83° 53' 20.551" E |
| 359                             | P59      |            | 795470.0152     | 2577198.974 | 23° 16' 39.480" N        | 83° 53' 17.697" E |
| 360                             | P60      | Patch-6_21 | 795286.5279     | 2577161.646 | 23° 16' 38.386" N        | 83° 53' 11.220" E |
| 361                             | P61      |            | 795236.7394     | 2577150.431 | 23° 16' 38.054" N        | 83° 53' 9.462" E  |
| 362                             | P62      |            | 795186.8362     | 2577139.762 | 23° 16' 37.740" N        | 83° 53' 7.700" E  |
| 363                             | P63      | Patch-6_22 | 792112.7552     | 2579174.357 | 23° 17' 45.799" N        | 83° 51' 21.038" E |
| 364                             | P64      |            | 792043.5384     | 2579147.143 | 23° 17' 44.960" N        | 83° 51' 18.585" E |
| 365                             | P65      | Patch-6_23 | 791664.2105     | 2578987.355 | 23° 17' 40.013" N        | 83° 51' 5.137" E  |
| 366                             | P66      |            | 791493.2717     | 2579003.572 | 23° 17' 40.649" N        | 83° 50' 59.137" E |
| 367                             | P67      |            | 791334.6598     | 2578952.346 | 23° 17' 39.086" N        | 83° 50' 53.525" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 368                             | P68      | Patch-6_24 | 790733.4527     | 2578565.477 | 23° 17' 26.905" N        | 83° 50' 32.119" E |
| 369                             | P69      |            | 790672.3973     | 2578524.421 | 23° 17' 25.611" N        | 83° 50' 29.943" E |
| 370                             | P70      |            | 790612.3395     | 2578481.9   | 23° 17' 24.268" N        | 83° 50' 27.802" E |
| 371                             | P71      | Patch-6_25 | 789321.8565     | 2577049.927 | 23° 16' 38.579" N        | 83° 49' 41.445" E |
| 372                             | P72      |            | 789203.2721     | 2577055.194 | 23° 16' 38.825" N        | 83° 49' 37.279" E |
| 373                             | P73      |            | 789085.1932     | 2577073.395 | 23° 16' 39.491" N        | 83° 49' 33.141" E |
| 374                             | P74      | Patch-6_26 | 789049.8263     | 2577077.744 | 23° 16' 39.655" N        | 83° 49' 31.900" E |
| 375                             | P75      |            | 788883.0809     | 2577099.165 | 23° 16' 40.456" N        | 83° 49' 26.052" E |
| 376                             | P76      |            | 788717.7905     | 2577129.066 | 23° 16' 41.532" N        | 83° 49' 20.262" E |
| 377                             | P77      | Patch-6_27 | 783830.8425     | 2577296.323 | 23° 16' 50.031" N        | 83° 46' 28.555" E |
| 378                             | P78      |            | 783641.8311     | 2577423.652 | 23° 16' 54.284" N        | 83° 46' 21.995" E |
| 379                             | P79      |            | 783429.1178     | 2577528.058 | 23° 16' 57.808" N        | 83° 46' 14.586" E |
| 380                             | P80      |            | 783191.1074     | 2577600.564 | 23° 17' 0.310" N         | 83° 46' 6.267" E  |
| 381                             | P81      |            | 782943.826      | 2577571.972 | 23° 16' 59.535" N        | 83° 45' 57.553" E |
| 382                             | P82      |            | 782703.6507     | 2577516.022 | 23° 16' 57.867" N        | 83° 45' 49.070" E |
| 383                             | P83      |            | 782461.632      | 2577475.111 | 23° 16' 56.688" N        | 83° 45' 40.533" E |
| 384                             | P84      |            | 782224.0146     | 2577424.01  | 23° 16' 55.175" N        | 83° 45' 32.144" E |
| 385                             | P85      | Patch-6_28 | 780824.5459     | 2577405.4   | 23° 16' 55.434" N        | 83° 44' 42.925" E |
| 386                             | P86      |            | 780614.541      | 2577481.701 | 23° 16' 58.042" N        | 83° 44' 35.592" E |
| 387                             | P87      |            | 780424.4586     | 2577599.874 | 23° 17' 1.997" N         | 83° 44' 28.987" E |
| 388                             | P88      |            | 780221.9553     | 2577695.21  | 23° 17' 5.218" N         | 83° 44' 21.930" E |
| 389                             | P89      |            | 780006.5475     | 2577755.317 | 23° 17' 7.303" N         | 83° 44' 14.396" E |
| 390                             | P90      | Patch-6_29 | 777191.1379     | 2578079.056 | 23° 17' 19.539" N        | 83° 42' 35.611" E |
| 391                             | P91      |            | 777023.3249     | 2578080.039 | 23° 17' 19.673" N        | 83° 42' 29.711" E |
| 392                             | P92      |            | 776857.6072     | 2578050.09  | 23° 17' 18.801" N        | 83° 42' 23.864" E |
| 393                             | P93      |            | 776693.3192     | 2578012.784 | 23° 17' 17.689" N        | 83° 42' 18.062" E |
| 394                             | P94      | Patch-6_30 | 775741.0394     | 2577789.758 | 23° 17' 11.021" N        | 83° 41' 44.430" E |
| 395                             | P95      |            | 775565.3743     | 2577765.339 | 23° 17' 10.334" N        | 83° 41' 38.237" E |
| 396                             | P96      |            | 775387.7159     | 2577761.455 | 23° 17' 10.315" N        | 83° 41' 31.987" E |
| 397                             | P97      | Patch-6_31 | 772847.3097     | 2578224.778 | 23° 17' 26.892" N        | 83° 40' 2.956" E  |
| 398                             | P98      |            | 772782.815      | 2578253.556 | 23° 17' 27.866" N        | 83° 40' 0.706" E  |
| 399                             | P99      |            | 772716.7699     | 2578278.464 | 23° 17' 28.714" N        | 83° 39' 58.400" E |
| 400                             | P100     | Patch-6_32 | 772682.3803     | 2578287.384 | 23° 17' 29.025" N        | 83° 39' 57.196" E |
| 401                             | P101     |            | 772468.2711     | 2578264.505 | 23° 17' 28.409" N        | 83° 39' 49.652" E |
| 402                             | P102     |            | 772252.7964     | 2578252.998 | 23° 17' 28.164" N        | 83° 39' 42.067" E |
| 403                             | P103     |            | 772043.6973     | 2578220.977 | 23° 17' 27.249" N        | 83° 39' 34.693" E |
| 404                             | P104     |            | 771839.1707     | 2578152.043 | 23° 17' 25.132" N        | 83° 39' 27.456" E |
| 405                             | P105     | Patch-6_33 | 771661.4937     | 2578084.822 | 23° 17' 23.054" N        | 83° 39' 21.165" E |
| 406                             | P106     |            | 771614.8688     | 2578058.651 | 23° 17' 22.232" N        | 83° 39' 19.508" E |
| 407                             | P107     |            | 771571.0347     | 2578028.413 | 23° 17' 21.276" N        | 83° 39' 17.947" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 408                             | P108     | Patch-6_34 | 771413.9675     | 2577485.846 | 23° 17' 3.744" N         | 83° 39' 12.074" E |
| 409                             | P109     |            | 771281.9695     | 2577324.561 | 23° 16' 58.584" N        | 83° 39' 7.329" E  |
| 410                             | P110     |            | 771229.313      | 2577194.933 | 23° 16' 54.404" N        | 83° 39' 5.394" E  |
| 411                             | P111     |            | 771228.947      | 2576995.287 | 23° 16' 47.919" N        | 83° 39' 5.253" E  |
| 412                             | P112     |            | 771015.9581     | 2576937.088 | 23° 16' 46.155" N        | 83° 38' 57.726" E |
| 413                             | P113     |            | 770809.0572     | 2576839.87  | 23° 16' 43.120" N        | 83° 38' 50.388" E |
| 414                             | P114     |            | 770649.9141     | 2576963.602 | 23° 16' 47.233" N        | 83° 38' 44.871" E |
| 415                             | P115     |            | 770484.8997     | 2577044.065 | 23° 16' 49.945" N        | 83° 38' 39.120" E |
| 416                             | P116     |            | 770389.9185     | 2576972.954 | 23° 16' 47.691" N        | 83° 38' 35.735" E |
| 417                             | P117     |            | 770224.5807     | 2576834.886 | 23° 16' 43.304" N        | 83° 38' 29.833" E |
| 418                             | P118     | Patch-6_35 | 761128.6161     | 2579883.725 | 23° 18' 27.649" N        | 83° 33' 11.865" E |
| 419                             | P119     |            | 760950.5818     | 2579959.771 | 23° 18' 30.221" N        | 83° 33' 5.650" E  |
| 420                             | P120     |            | 760778.3646     | 2580048.263 | 23° 18' 33.195" N        | 83° 32' 59.648" E |
| 421                             | P121     |            | 760608.8014     | 2580141.758 | 23° 18' 36.329" N        | 83° 32' 53.741" E |
| 422                             | P122     |            | 760437.0036     | 2580230.946 | 23° 18' 39.325" N        | 83° 32' 47.754" E |
| 423                             | P123     |            | 760262.0617     | 2580313.93  | 23° 18' 42.121" N        | 83° 32' 41.652" E |
| 424                             | P124     |            | 760088.7433     | 2580400.256 | 23° 18' 45.024" N        | 83° 32' 35.608" E |
| 425                             | P125     |            | 759917.0178     | 2580489.719 | 23° 18' 48.028" N        | 83° 32' 29.623" E |
| 426                             | P126     | Patch-6_36 | 758912.0281     | 2581088.265 | 23° 19' 8.046" N         | 83° 31' 54.641" E |
| 427                             | P127     |            | 758794.6936     | 2581161.791 | 23° 19' 10.501" N        | 83° 31' 50.559" E |
| 428                             | P128     |            | 758676.6851     | 2581234.203 | 23° 19' 12.921" N        | 83° 31' 46.452" E |
| 429                             | P1       | Patch-7_1  | 778394.8265     | 2588360.099 | 23° 22' 52.756" N        | 83° 43' 24.749" E |
| 430                             | P2       |            | 778516.7126     | 2588215.417 | 23° 22' 47.982" N        | 83° 43' 28.942" E |
| 431                             | P3       |            | 778566.8696     | 2587981.804 | 23° 22' 40.363" N        | 83° 43' 30.552" E |
| 432                             | P4       |            | 778481.9984     | 2587838.294 | 23° 22' 35.753" N        | 83° 43' 27.470" E |
| 433                             | P5       | Patch-7_2  | 779777.3245     | 2584019.214 | 23° 20' 30.907" N        | 83° 44' 10.502" E |
| 434                             | P6       |            | 779911.055      | 2583954.497 | 23° 20' 28.723" N        | 83° 44' 15.163" E |
| 435                             | P7       | Patch-7_3  | 780583.4758     | 2583959.603 | 23° 20' 28.474" N        | 83° 44' 38.820" E |
| 436                             | P8       |            | 780787.0693     | 2583922.983 | 23° 20' 27.159" N        | 83° 44' 45.957" E |
| 437                             | P9       |            | 780982.4963     | 2583832.22  | 23° 20' 24.090" N        | 83° 44' 52.771" E |
| 438                             | P10      |            | 781168.5309     | 2583739.747 | 23° 20' 20.972" N        | 83° 44' 59.253" E |
| 439                             | P11      |            | 781347.0981     | 2583615.423 | 23° 20' 16.823" N        | 83° 45' 5.451" E  |
| 440                             | P12      |            | 781521.7502     | 2583508.774 | 23° 20' 13.251" N        | 83° 45' 11.523" E |
| 441                             | P13      |            | 781758.1801     | 2583417.55  | 23° 20' 10.141" N        | 83° 45' 19.779" E |
| 442                             | P1       | Patch-8_1  | 784716.8275     | 2582735.253 | 23° 19' 46.138" N        | 83° 47' 3.386" E  |
| 443                             | P2       |            | 784869.2582     | 2582840.064 | 23° 19' 49.447" N        | 83° 47' 8.818" E  |
| 444                             | P3       |            | 785037.9473     | 2582903.989 | 23° 19' 51.418" N        | 83° 47' 14.795" E |
| 445                             | P4       |            | 785227.1569     | 2582853.391 | 23° 19' 49.656" N        | 83° 47' 21.415" E |
| 446                             | P5       |            | 785322.1514     | 2582625.512 | 23° 19' 42.195" N        | 83° 47' 24.602" E |
| 447                             | P6       |            | 785543.2356     | 2582567.817 | 23° 19' 40.182" N        | 83° 47' 32.339" E |
| 448                             | P7       |            | 785673.0996     | 2582372.876 | 23° 19' 33.769" N        | 83° 47' 36.774" E |
| 449                             | P1       | Patch-9_1  | 796006.3938     | 2573422.117 | 23° 14' 36.468" N        | 83° 53' 33.904" E |
| 450                             | P2       |            | 796018.0925     | 2573385.135 | 23° 14' 35.260" N        | 83° 53' 34.289" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 451                             | P3       | Patch-9_2  | 796057.0841     | 2573193.46  | 23° 14' 29.009" N        | 83° 53' 35.525" E |
| 452                             | P4       |            | 796033.498      | 2573149.094 | 23° 14' 27.584" N        | 83° 53' 34.665" E |
| 453                             | P5       |            | 796004.2781     | 2573108.036 | 23° 14' 26.269" N        | 83° 53' 33.610" E |
|                                 |          |            |                 |             |                          |                   |
| 454                             | P6       | Patch-9_3  | 795985.817      | 2573068.129 | 23° 14' 24.985" N        | 83° 53' 32.933" E |
| 455                             | P7       |            | 795973.846      | 2573038.133 | 23° 14' 24.019" N        | 83° 53' 32.491" E |
|                                 |          |            |                 |             |                          |                   |
| 456                             | P8       | Patch-9_4  | 795925.653      | 2572887.863 | 23° 14' 19.169" N        | 83° 53' 30.692" E |
| 457                             | P9       |            | 795891.9859     | 2572749.522 | 23° 14' 14.698" N        | 83° 53' 29.412" E |
| 458                             | P10      |            | 795805.9779     | 2572634.897 | 23° 14' 11.031" N        | 83° 53' 26.309" E |
| 459                             | P11      |            | 795696.3164     | 2572542.254 | 23° 14' 8.093" N         | 83° 53' 22.390" E |
|                                 |          |            |                 |             |                          |                   |
| 460                             | P12      | Patch-9_5  | 795611.5249     | 2572470.341 | 23° 14' 5.812" N         | 83° 53' 19.360" E |
| 461                             | P13      |            | 795598.6171     | 2572409.596 | 23° 14' 3.848" N         | 83° 53' 18.864" E |
| 462                             | P14      |            | 795624.2202     | 2572343.735 | 23° 14' 1.692" N         | 83° 53' 19.717" E |
|                                 |          |            |                 |             |                          |                   |
| 463                             | P15      | Patch-9_6  | 796235.2409     | 2571967.933 | 23° 13' 49.092" N        | 83° 53' 40.928" E |
| 464                             | P16      |            | 796288.675      | 2571908.363 | 23° 13' 47.122" N        | 83° 53' 42.764" E |
|                                 |          |            |                 |             |                          |                   |
| 465                             | P17      | Patch-9_7  | 797999.8448     | 2569980.363 | 23° 12' 43.394" N        | 83° 54' 41.540" E |
| 466                             | P18      |            | 798041.9528     | 2569941.118 | 23° 12' 42.092" N        | 83° 54' 42.992" E |
|                                 |          |            |                 |             |                          |                   |
| 467                             | P19      | Patch-9_8  | 798282.6763     | 2569731.65  | 23° 12' 35.132" N        | 83° 54' 51.303" E |
| 468                             | P20      |            | 798422.1776     | 2569652.595 | 23° 12' 32.474" N        | 83° 54' 56.149" E |
| 469                             | P21      |            | 798528.452      | 2569534.945 | 23° 12' 28.584" N        | 83° 54' 59.800" E |
| 470                             | P22      |            | 798632.8065     | 2569413.054 | 23° 12' 24.557" N        | 83° 55' 3.381" E  |
| 471                             | P23      |            | 798702.093      | 2569269.587 | 23° 12' 19.852" N        | 83° 55' 5.714" E  |
|                                 |          |            |                 |             |                          |                   |
| 472                             | P24      | Patch-9_9  | 801864.6515     | 2566556.152 | 23° 10' 49.656" N        | 83° 56' 54.898" E |
| 473                             | P25      |            | 801917.3501     | 2566484.909 | 23° 10' 47.308" N        | 83° 56' 56.698" E |
| 474                             | P26      |            | 801989.7078     | 2566431.526 | 23° 10' 45.526" N        | 83° 56' 59.202" E |
|                                 |          |            |                 |             |                          |                   |
| 475                             | P27      | Patch-9_10 | 802217.427      | 2566257.544 | 23° 10' 39.726" N        | 83° 57' 7.077" E  |
| 476                             | P28      |            | 802285.8451     | 2566209.742 | 23° 10' 38.128" N        | 83° 57' 9.446" E  |
| 477                             | P29      |            | 802347.802      | 2566154.223 | 23° 10' 36.284" N        | 83° 57' 11.583" E |
|                                 |          |            |                 |             |                          |                   |
| 478                             | P30      | Patch-9_11 | 802416.0292     | 2566082.87  | 23° 10' 33.922" N        | 83° 57' 13.929" E |
| 479                             | P31      |            | 802507.402      | 2565965.914 | 23° 10' 30.064" N        | 83° 57' 17.055" E |
| 480                             | P32      |            | 802581.2312     | 2565837.272 | 23° 10' 25.837" N        | 83° 57' 19.557" E |
|                                 |          |            |                 |             |                          |                   |
| 481                             | P33      | Patch-9_12 | 800584.3983     | 2563583.835 | 23° 9' 13.966" N         | 83° 56' 7.818" E  |
| 482                             | P34      |            | 800455.9223     | 2563619.431 | 23° 9' 15.206" N         | 83° 56' 3.330" E  |
| 483                             | P35      |            | 800352.051      | 2563536.516 | 23° 9' 12.581" N         | 83° 55' 59.624" E |
| 484                             | P36      |            | 800277.6261     | 2563432.415 | 23° 9' 9.249" N          | 83° 55' 56.936" E |
| 485                             | P37      |            | 800228.9291     | 2563313.627 | 23° 9' 5.423" N          | 83° 55' 55.142" E |
|                                 |          |            |                 |             |                          |                   |
| 486                             | P1       | Patch-10_1 | 804277.5986     | 2574599.803 | 23° 15' 9.283" N         | 83° 58' 25.446" E |
| 487                             | P2       |            | 804305.5731     | 2574545.188 | 23° 15' 7.491" N         | 83° 58' 26.390" E |
| 488                             | P3       |            | 804340.6605     | 2574486.492 | 23° 15' 5.561" N         | 83° 58' 27.581" E |

| DGPS Survey Points              |          |            |                 |             |                          |                   |
|---------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-II) |          |            |                 |             |                          |                   |
| Sr.No.                          | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                 |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 489                             | P4       | Patch-10_2 | 805118.007      | 2573786.06  | 23° 14' 42.296" N        | 83° 58' 54.395" E |
| 490                             | P5       |            | 805204.9982     | 2573751.714 | 23° 14' 41.122" N        | 83° 58' 57.427" E |
| 491                             | P6       |            | 805229.0117     | 2573661.117 | 23° 14' 38.164" N        | 83° 58' 58.206" E |
| 492                             | P7       |            | 805245.3448     | 2573531.11  | 23° 14' 33.931" N        | 83° 58' 58.686" E |
| 493                             | P8       |            | 805317.335      | 2573446.664 | 23° 14' 31.141" N        | 83° 59' 1.155" E  |
| 494                             | P9       |            | 805420.6498     | 2573351.591 | 23° 14' 27.984" N        | 83° 59' 4.717" E  |
| 495                             | P10      |            | 805576.5759     | 2573334.439 | 23° 14' 27.323" N        | 83° 59' 10.184" E |
| 496                             | P11      |            | 805708.7975     | 2573319.03  | 23° 14' 26.734" N        | 83° 59' 14.820" E |
| 497                             | P12      |            | 805794.0587     | 2573220.066 | 23° 14' 23.463" N        | 83° 59' 17.745" E |
| 498                             | P13      |            | 805823.5733     | 2573105.795 | 23° 14' 19.733" N        | 83° 59' 18.699" E |
| 499                             | P14      |            | 805836.5179     | 2572972.576 | 23° 14' 15.398" N        | 83° 59' 19.057" E |
| 500                             | P15      |            | 805890.3604     | 2572835.699 | 23° 14' 10.917" N        | 83° 59' 20.851" E |
| 501                             | P16      |            | 806000.4156     | 2572760.242 | 23° 14' 8.393" N         | 83° 59' 24.663" E |
| 502                             | P17      |            | 805986.4253     | 2572675.83  | 23° 14' 5.661" N         | 83° 59' 24.111" E |
| 503                             | P18      |            | 806120.407      | 2572580.066 | 23° 14' 2.461" N         | 83° 59' 28.750" E |
| 504                             | P19      | Patch-10_3 | 806443.6694     | 2572469.781 | 23° 13' 58.663" N        | 83° 59' 40.029" E |
| 505                             | P20      |            | 806739.9602     | 2572381.476 | 23° 13' 55.597" N        | 83° 59' 50.377" E |
| 506                             | P21      |            | 806846.4742     | 2572159.186 | 23° 13' 48.306" N        | 83° 59' 53.959" E |
| 507                             | P22      |            | 806999.3723     | 2571978.38  | 23° 13' 42.332" N        | 83° 59' 59.200" E |
| 508                             | P23      |            | 807208.3771     | 2571848.376 | 23° 13' 37.970" N        | 84° 0' 6.450" E   |
| 509                             | P24      | Patch-10_4 | 808292.2063     | 2570451.373 | 23° 12' 51.874" N        | 84° 0' 43.516" E  |
| 510                             | P25      |            | 808645.0886     | 2570436.873 | 23° 12' 51.165" N        | 84° 0' 55.904" E  |
| 511                             | P26      |            | 808872.647      | 2570425.436 | 23° 12' 50.640" N        | 84° 1' 3.891" E   |
| 512                             | P27      |            | 809101.2256     | 2570420.354 | 23° 12' 50.321" N        | 84° 1' 11.918" E  |
| 513                             | P28      |            | 809275.9598     | 2570374.729 | 23° 12' 48.721" N        | 84° 1' 18.024" E  |
| 514                             | P29      |            | 809504.3588     | 2570280.562 | 23° 12' 45.509" N        | 84° 1' 25.980" E  |
| 515                             | P30      |            | 809649.1733     | 2570104.565 | 23° 12' 39.696" N        | 84° 1' 30.939" E  |
| 516                             | P31      |            | 809757.9154     | 2570271.859 | 23° 12' 45.055" N        | 84° 1' 34.882" E  |
| 517                             | P32      |            | 809952.6305     | 2570403.663 | 23° 12' 49.203" N        | 84° 1' 41.820" E  |
| 518                             | P33      |            | 810049.9955     | 2570314.049 | 23° 12' 46.227" N        | 84° 1' 45.175" E  |
| 519                             | P34      |            | 810279.2079     | 2570354.841 | 23° 12' 47.397" N        | 84° 1' 53.258" E  |
| 520                             | P35      |            | 810510.1713     | 2570439.954 | 23° 12' 50.004" N        | 84° 2' 1.435" E   |
| 521                             | P36      |            | 810745.3196     | 2570515.787 | 23° 12' 52.307" N        | 84° 2' 9.753" E   |

*Am*  
Range Officer  
Kusmi

*Am*  
Balrampur

वन परिक्षेत्राधिकारी  
वाडफनगर

*Am*  
वन परिक्षेत्राधिकारी  
वाडफनगर

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वन परिक्षेत्राधिकारी  
रामानुजगंज



*Am*  
वन परिक्षेत्राधिकारी  
शंकरनंद

*Am*  
संयुक्त वनमण्डलाधिकारी  
बलरामपुर

*Am*  
वन परिक्षेत्राधिकारी  
बलरामपुर

*Am*  
वन परिक्षेत्राधिकारी  
चाबो

| DGPS Survey Points               |          |           |                 |             |                          |                   |
|----------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |           |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 1                                | P1       | Patch-1_1 | 687425.6849     | 2649984.124 | 23° 57' 2.278" N         | 82° 50' 30.517" E |
| 2                                | P2       |           | 687496.481      | 2649865.4   | 23° 56' 58.390" N        | 82° 50' 32.966" E |
| 3                                | P3       |           | 687621.1043     | 2649795.63  | 23° 56' 56.070" N        | 82° 50' 37.340" E |
| 4                                | P4       |           | 687766.2113     | 2649752.904 | 23° 56' 54.619" N        | 82° 50' 42.452" E |
| 5                                | P5       |           | 687893.7242     | 2649700.988 | 23° 56' 52.878" N        | 82° 50' 46.937" E |
| 6                                | P6       |           | 687997.9316     | 2649602.057 | 23° 56' 49.618" N        | 82° 50' 50.576" E |
| 7                                | P7       |           | 687993.4768     | 2649481.168 | 23° 56' 45.691" N        | 82° 50' 50.363" E |
| 8                                | P8       |           | 687932.5579     | 2649346.042 | 23° 56' 41.326" N        | 82° 50' 48.146" E |
| 9                                | P9       |           | 687845.1189     | 2649225.759 | 23° 56' 37.454" N        | 82° 50' 44.998" E |
| 10                               | P10      |           | 687760.6436     | 2649102.705 | 23° 56' 33.491" N        | 82° 50' 41.954" E |
| 11                               | P11      |           | 687674.0832     | 2648980.822 | 23° 56' 29.566" N        | 82° 50' 38.837" E |
| 12                               | P12      |           | 687601.4439     | 2648851.438 | 23° 56' 25.392" N        | 82° 50' 36.209" E |
| 13                               | P13      |           | 687532.4482     | 2648721.377 | 23° 56' 21.194" N        | 82° 50' 33.709" E |
| 14                               | P14      |           | 687451.5157     | 2648599.731 | 23° 56' 17.275" N        | 82° 50' 30.791" E |
| 15                               | P15      |           | 687364.4111     | 2648490.003 | 23° 56' 13.746" N        | 82° 50' 27.661" E |
| 16                               | P16      |           | 687297.2704     | 2648356.693 | 23° 56' 9.442" N         | 82° 50' 25.225" E |
| 17                               | P17      |           | 687288.7161     | 2648210.376 | 23° 56' 4.690" N         | 82° 50' 24.856" E |
| 18                               | P18      |           | 687276.9599     | 2648166.191 | 23° 56' 3.259" N         | 82° 50' 24.420" E |
|                                  |          |           |                 |             |                          |                   |
| 19                               | P19      | Patch-1_2 | 687595.4757     | 2647224.132 | 23° 55' 32.508" N        | 82° 50' 35.247" E |
| 20                               | P20      |           | 687650.5519     | 2647201.576 | 23° 55' 31.751" N        | 82° 50' 37.184" E |
| 21                               | P21      |           | 687686.3878     | 2647150.803 | 23° 55' 30.086" N        | 82° 50' 38.427" E |
|                                  |          |           |                 |             |                          |                   |
| 22                               | P22      | Patch-1_3 | 687800.8452     | 2647106.117 | 23° 55' 28.585" N        | 82° 50' 42.453" E |
| 23                               | P23      |           | 687877.6689     | 2646990.878 | 23° 55' 24.807" N        | 82° 50' 45.116" E |
| 24                               | P24      |           | 687972.7983     | 2646886.135 | 23° 55' 21.363" N        | 82° 50' 48.431" E |
| 25                               | P25      |           | 688002.0704     | 2646748.852 | 23° 55' 16.889" N        | 82° 50' 49.403" E |
| 26                               | P26      |           | 688111.4364     | 2646664.33  | 23° 55' 14.095" N        | 82° 50' 53.230" E |
| 27                               | P27      |           | 688100.6348     | 2646531.388 | 23° 55' 9.779" N         | 82° 50' 52.787" E |
| 28                               | P28      |           | 688022.5507     | 2646403.401 | 23° 55' 5.653" N         | 82° 50' 49.967" E |
| 29                               | P29      |           | 687919.0755     | 2646295.634 | 23° 55' 2.195" N         | 82° 50' 46.259" E |
| 30                               | P30      |           | 687783.4537     | 2646245.827 | 23° 55' 0.633" N         | 82° 50' 41.441" E |
| 31                               | P31      |           | 687726.4105     | 2646253.452 | 23° 55' 0.906" N         | 82° 50' 39.428" E |
| 32                               | P32      |           | 687628.9897     | 2646260.027 | 23° 55' 1.161" N         | 82° 50' 35.987" E |
| 33                               | P33      |           | 687531.6434     | 2646231.894 | 23° 55' 0.287" N         | 82° 50' 32.532" E |
| 34                               | P34      |           | 687446.1064     | 2646201.696 | 23° 54' 59.342" N        | 82° 50' 29.495" E |
| 35                               | P35      |           | 687307.2458     | 2646172.268 | 23° 54' 58.445" N        | 82° 50' 24.572" E |
| 36                               | P36      |           | 687127.1366     | 2646183.522 | 23° 54' 58.887" N        | 82° 50' 18.210" E |
|                                  |          |           |                 |             |                          |                   |
| 37                               | P37      | Patch-1_4 | 686618.8236     | 2645973.136 | 23° 54' 52.264" N        | 82° 50' 0.142" E  |
| 38                               | P38      |           | 686482.3586     | 2645959.92  | 23° 54' 51.892" N        | 82° 49' 55.312" E |
| 39                               | P39      |           | 686381.6342     | 2645963.706 | 23° 54' 52.057" N        | 82° 49' 51.753" E |
| 40                               | P40      |           | 686295.6981     | 2645918.645 | 23° 54' 50.629" N        | 82° 49' 48.694" E |
| 41                               | P41      |           | 686285.4011     | 2645839.157 | 23° 54' 48.050" N        | 82° 49' 48.294" E |
| 42                               | P42      |           | 686206.8133     | 2645752.514 | 23° 54' 45.267" N        | 82° 49' 45.476" E |
| 43                               | P43      |           | 686087.779      | 2645662.892 | 23° 54' 42.404" N        | 82° 49' 41.227" E |
| 44                               | P44      |           | 685979.9258     | 2645566.723 | 23° 54' 39.324" N        | 82° 49' 37.370" E |
| 45                               | P45      |           | 685918.2457     | 2645431.04  | 23° 54' 34.941" N        | 82° 49' 35.127" E |
| 46                               | P46      |           | 685799.9986     | 2645357.249 | 23° 54' 32.592" N        | 82° 49' 30.913" E |
| 47                               | P47      |           | 685781.2118     | 2645208.564 | 23° 54' 27.768" N        | 82° 49' 30.181" E |
| 48                               | P48      |           | 685761.1964     | 2645062.731 | 23° 54' 23.036" N        | 82° 49' 29.407" E |
| 49                               | P49      |           | 685621.4762     | 2645027.237 | 23° 54' 21.941" N        | 82° 49' 24.452" E |

| DGPS Survey Points               |          |           |                 |             |                          |                   |
|----------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |           |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 50                               | P50      | Patch-1_4 | 685599.744      | 2644883.333 | 23° 54' 17.274" N        | 82° 49' 23.618" E |
| 51                               | P51      |           | 685607.0001     | 2644741.129 | 23° 54' 12.649" N        | 82° 49' 23.810" E |
| 52                               | P52      |           | 685657.7742     | 2644606.947 | 23° 54' 8.267" N         | 82° 49' 25.543" E |
| 53                               | P53      |           | 685700.1627     | 2644473.61  | 23° 54' 3.916" N         | 82° 49' 26.981" E |
| 54                               | P54      |           | 685677.9228     | 2644340.538 | 23° 53' 59.600" N        | 82° 49' 26.134" E |
| 55                               | P55      |           | 685808.8144     | 2644267.365 | 23° 53' 57.167" N        | 82° 49' 30.727" E |
| 56                               | P56      |           | 685785.96       | 2644153.311 | 23° 53' 53.470" N        | 82° 49' 29.868" E |
| 57                               | P57      |           | 685662.3519     | 2644068.732 | 23° 53' 50.773" N        | 82° 49' 25.460" E |
| 58                               | P58      |           | 685539.3702     | 2643983.045 | 23° 53' 48.040" N        | 82° 49' 21.073" E |
| 59                               | P59      |           | 685405.9968     | 2643943.483 | 23° 53' 46.810" N        | 82° 49' 16.341" E |
| 60                               | P60      |           | 685260.1694     | 2643923.748 | 23° 53' 46.229" N        | 82° 49' 11.177" E |
| 61                               | P61      |           | 685131.9941     | 2643849.5   | 23° 53' 43.870" N        | 82° 49' 6.613" E  |
| 62                               | P62      |           | 684994.7223     | 2643815.756 | 23° 53' 42.830" N        | 82° 49' 1.745" E  |
| 63                               | P63      |           | 684898.3025     | 2643759.498 | 23° 53' 41.042" N        | 82° 48' 58.311" E |
| 64                               | P64      |           | 684801.3222     | 2643686.327 | 23° 53' 38.705" N        | 82° 48' 54.850" E |
| 65                               | P65      |           | 684690.2476     | 2643586.644 | 23° 53' 35.511" N        | 82° 48' 50.879" E |
| 66                               | P66      |           | 684576.3086     | 2643499.13  | 23° 53' 32.715" N        | 82° 48' 46.811" E |
| 67                               | P67      |           | 684428.8253     | 2643525.271 | 23° 53' 33.626" N        | 82° 48' 41.610" E |
| 68                               | P68      |           | 684282.6115     | 2643493.199 | 23° 53' 32.644" N        | 82° 48' 36.427" E |
| 69                               | P69      |           | 684145.1344     | 2643433.874 | 23° 53' 30.773" N        | 82° 48' 31.541" E |
| 70                               | P70      |           | 684002.2231     | 2643389.281 | 23° 53' 29.383" N        | 82° 48' 26.469" E |
| 71                               | P71      |           | 683870.5257     | 2643348.042 | 23° 53' 28.098" N        | 82° 48' 21.796" E |
| 72                               | P72      |           | 683724.3949     | 2643330.949 | 23° 53' 27.603" N        | 82° 48' 16.623" E |
| 73                               | P73      |           | 683520.9868     | 2643268.627 | 23° 53' 25.662" N        | 82° 48' 9.405" E  |
| 74                               | P74      |           | 683307.6725     | 2643110.815 | 23° 53' 20.621" N        | 82° 48' 1.794" E  |
| 75                               | P75      |           | 683279.0286     | 2642992.715 | 23° 53' 16.794" N        | 82° 48' 0.728" E  |
| 76                               | P76      |           | 683273.9732     | 2642945.425 | 23° 53' 15.260" N        | 82° 48' 0.528" E  |
| 77                               | P77      |           | 683273.9018     | 2642897.874 | 23° 53' 13.714" N        | 82° 48' 0.504" E  |
|                                  |          |           |                 |             |                          |                   |
| 78                               | P78      | Patch-1_5 | 683273.7175     | 2642887.083 | 23° 53' 13.363" N        | 82° 48' 0.493" E  |
| 79                               | P79      |           | 683270.7753     | 2642840.222 | 23° 53' 11.842" N        | 82° 48' 0.368" E  |
| 80                               | P80      |           | 683258.7532     | 2642794.707 | 23° 53' 10.367" N        | 82° 47' 59.922" E |
| 81                               | P81      |           | 683206.7273     | 2642696.089 | 23° 53' 7.184" N         | 82° 47' 58.039" E |
|                                  |          |           |                 |             |                          |                   |
| 82                               | P82      | Patch-1_6 | 683177.3087     | 2642653.211 | 23° 53' 5.802" N         | 82° 47' 56.980" E |
| 83                               | P83      |           | 683153.1044     | 2642607.145 | 23° 53' 4.315" N         | 82° 47' 56.104" E |
|                                  |          |           |                 |             |                          |                   |
| 84                               | P84      | Patch-1_7 | 683581.5163     | 2642058.356 | 23° 52' 46.302" N        | 82° 48' 10.999" E |
| 85                               | P85      |           | 683620.2353     | 2642045.985 | 23° 52' 45.884" N        | 82° 48' 12.362" E |
| 86                               | P86      |           | 683658.9463     | 2642033.59  | 23° 52' 45.465" N        | 82° 48' 13.724" E |
|                                  |          |           |                 |             |                          |                   |
| 87                               | P87      | Patch-1_8 | 684104.5038     | 2641707.278 | 23° 52' 34.675" N        | 82° 48' 29.325" E |
| 88                               | P88      |           | 684146.2959     | 2641648.496 | 23° 52' 32.747" N        | 82° 48' 30.775" E |
| 89                               | P89      |           | 684254.8968     | 2641500.574 | 23° 52' 27.894" N        | 82° 48' 34.547" E |
|                                  |          |           |                 |             |                          |                   |
| 90                               | P1       | Patch-2_1 | 681269.6589     | 2639306.509 | 23° 51' 17.816" N        | 82° 46' 48.065" E |
| 91                               | P2       |           | 681661.4259     | 2639156.717 | 23° 51' 12.787" N        | 82° 47' 1.843" E  |
| 92                               | P3       |           | 682099.0055     | 2639066.308 | 23° 51' 9.669" N         | 82° 47' 17.265" E |
|                                  |          |           |                 |             |                          |                   |
| 93                               | P4       | Patch-2_2 | 682528.0767     | 2638934.181 | 23° 51' 5.199" N         | 82° 47' 32.368" E |
| 94                               | P5       |           | 682671.716      | 2638891.195 | 23° 51' 3.743" N         | 82° 47' 37.425" E |

| DGPS Survey Points               |          |           |                 |             |                          |                   |
|----------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |           |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 95                               | P6       | Patch-2_2 | 682790.4884     | 2638884.285 | 23° 51' 3.469" N         | 82° 47' 41.619" E |
| 96                               | P7       |           | 682892.2108     | 2638943.261 | 23° 51' 5.344" N         | 82° 47' 45.239" E |
|                                  |          |           |                 |             |                          |                   |
| 97                               | P8       | Patch-2_3 | 682968.1032     | 2638962.613 | 23° 51' 5.942" N         | 82° 47' 47.930" E |
| 98                               | P9       |           | 683054.5118     | 2638975.603 | 23° 51' 6.328" N         | 82° 47' 50.989" E |
| 99                               | P10      |           | 683148.8452     | 2638981.597 | 23° 51' 6.484" N         | 82° 47' 54.325" E |
|                                  |          |           |                 |             |                          |                   |
| 100                              | P11      | Patch-2_4 | 683519.0822     | 2638806.439 | 23° 51' 0.638" N         | 82° 48' 7.329" E  |
| 101                              | P12      |           | 683649.4834     | 2638859.322 | 23° 51' 2.303" N         | 82° 48' 11.961" E |
| 102                              | P13      |           | 683794.9942     | 2638827.816 | 23° 51' 1.219" N         | 82° 48' 17.089" E |
| 103                              | P14      |           | 683923.4968     | 2638835.797 | 23° 51' 1.425" N         | 82° 48' 21.633" E |
| 104                              | P15      |           | 684053.8984     | 2638801.861 | 23° 51' 0.268" N         | 82° 48' 26.225" E |
|                                  |          |           |                 |             |                          |                   |
| 105                              | P16      | Patch-2_5 | 684157.52       | 2638756.343 | 23° 50' 58.746" N        | 82° 48' 29.866" E |
| 106                              | P17      |           | 684179.7213     | 2638754.965 | 23° 50' 58.692" N        | 82° 48' 30.650" E |
|                                  |          |           |                 |             |                          |                   |
| 107                              | P18      | Patch-2_6 | 684954.8548     | 2638454.651 | 23° 50' 48.609" N        | 82° 48' 57.904" E |
| 108                              | P19      |           | 684983.4115     | 2638440.592 | 23° 50' 48.140" N        | 82° 48' 58.907" E |
| 109                              | P20      |           | 685011.9682     | 2638426.534 | 23° 50' 47.672" N        | 82° 48' 59.910" E |
|                                  |          |           |                 |             |                          |                   |
| 110                              | P21      | Patch-2_7 | 685418.4493     | 2636766.585 | 23° 49' 53.553" N        | 82° 49' 13.519" E |
| 111                              | P22      |           | 685357.57       | 2636644.162 | 23° 49' 49.600" N        | 82° 49' 11.313" E |
| 112                              | P23      |           | 685462.6337     | 2636580.752 | 23° 49' 47.495" N        | 82° 49' 14.996" E |
|                                  |          |           |                 |             |                          |                   |
| 113                              | P24      | Patch-2_8 | 687220.6507     | 2633256.267 | 23° 47' 58.711" N        | 82° 50' 15.585" E |
| 114                              | P25      |           | 687137.9889     | 2633131.759 | 23° 47' 54.699" N        | 82° 50' 12.608" E |
| 115                              | P26      |           | 687107.2874     | 2632986.814 | 23° 47' 50.001" N        | 82° 50' 11.457" E |
| 116                              | P27      |           | 687176.2145     | 2632883.541 | 23° 47' 46.616" N        | 82° 50' 13.845" E |
| 117                              | P28      |           | 687121.9144     | 2632800.486 | 23° 47' 43.940" N        | 82° 50' 11.889" E |
| 118                              | P29      |           | 686976.0952     | 2632834.815 | 23° 47' 45.117" N        | 82° 50' 6.754" E  |
| 119                              | P30      |           | 686875.1725     | 2632802.713 | 23° 47' 44.116" N        | 82° 50' 3.175" E  |
| 120                              | P31      |           | 687005.3286     | 2632738.844 | 23° 47' 41.985" N        | 82° 50' 7.743" E  |
| 121                              | P32      |           | 687135.9776     | 2632679.541 | 23° 47' 40.003" N        | 82° 50' 12.330" E |
| 122                              | P33      |           | 687163.7445     | 2632589.637 | 23° 47' 37.069" N        | 82° 50' 13.270" E |
| 123                              | P34      |           | 687268.2031     | 2632512.76  | 23° 47' 34.527" N        | 82° 50' 16.924" E |
| 124                              | P35      |           | 687283.8671     | 2632389.402 | 23° 47' 30.511" N        | 82° 50' 17.421" E |
| 125                              | P36      |           | 687247.0406     | 2632243.533 | 23° 47' 25.786" N        | 82° 50' 16.054" E |
| 126                              | P37      |           | 687246.0137     | 2632156.522 | 23° 47' 22.958" N        | 82° 50' 15.978" E |
| 127                              | P38      |           | 687112.871      | 2632122.421 | 23° 47' 21.906" N        | 82° 50' 11.260" E |
|                                  |          |           |                 |             |                          |                   |
| 128                              | P1       | Patch-3_1 | 719546.0297     | 2644910.372 | 23° 54' 2.622" N         | 83° 9' 23.510" E  |
| 129                              | P2       |           | 719584.2187     | 2644841.149 | 23° 54' 0.354" N         | 83° 9' 24.822" E  |
| 130                              | P3       |           | 719626.0516     | 2644765.461 | 23° 53' 57.874" N        | 83° 9' 26.260" E  |
|                                  |          |           |                 |             |                          |                   |
| 131                              | P4       | Patch-3_2 | 719694.9536     | 2644637.13  | 23° 53' 53.670" N        | 83° 9' 28.626" E  |
| 132                              | P5       |           | 719764.5609     | 2644504.261 | 23° 53' 49.318" N        | 83° 9' 31.014" E  |
| 133                              | P6       |           | 719799.8307     | 2644362.171 | 23° 53' 44.684" N        | 83° 9' 32.184" E  |
| 134                              | P7       |           | 719819.8122     | 2644216.581 | 23° 53' 39.943" N        | 83° 9' 32.812" E  |
| 135                              | P8       |           | 719887.4638     | 2644084.385 | 23° 53' 35.614" N        | 83° 9' 35.131" E  |
| 136                              | P9       |           | 719880.5083     | 2643934.396 | 23° 53' 30.744" N        | 83° 9' 34.804" E  |
| 137                              | P10      |           | 719855.5811     | 2643786.491 | 23° 53' 25.950" N        | 83° 9' 33.844" E  |
| 138                              | P11      |           | 719831.3161     | 2643638.474 | 23° 53' 21.152" N        | 83° 9' 32.906" E  |

| DGPS Survey Points               |          |           |                 |             |                          |                   |
|----------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |           |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 139                              | P12      | Patch-3_2 | 719846.1504     | 2643491.693 | 23° 53' 16.376" N        | 83° 9' 33.351" E  |
| 140                              | P13      |           | 719912.0906     | 2643354.599 | 23° 53' 11.888" N        | 83° 9' 35.607" E  |
| 141                              | P14      |           | 720030.1543     | 2643262.411 | 23° 53' 8.834" N         | 83° 9' 39.730" E  |
| 142                              | P15      |           | 720130.9173     | 2643153.418 | 23° 53' 5.243" N         | 83° 9' 43.232" E  |
| 143                              | P16      |           | 720211.1403     | 2643026.686 | 23° 53' 1.085" N         | 83° 9' 45.998" E  |
| 144                              | P17      |           | 720302.9943     | 2642909.504 | 23° 52' 57.231" N        | 83° 9' 49.181" E  |
| 145                              | P18      |           | 720429.1546     | 2642828.446 | 23° 52' 54.535" N        | 83° 9' 53.595" E  |
| 146                              | P19      |           | 720544.5462     | 2642734.284 | 23° 52' 51.418" N        | 83° 9' 57.622" E  |
| 147                              | P20      |           | 720590.3122     | 2642646.158 | 23° 52' 48.532" N        | 83° 9' 59.191" E  |
| 148                              | P21      |           | 720632.7895     | 2642526.34  | 23° 52' 44.617" N        | 83° 10' 0.627" E  |
|                                  |          |           |                 |             |                          |                   |
| 149                              | P1       | Patch-4_1 | 723899.0478     | 2637201.583 | 23° 49' 49.963" N        | 83° 11' 53.122" E |
| 150                              | P2       |           | 723912.1624     | 2637170.78  | 23° 49' 48.956" N        | 83° 11' 53.568" E |
|                                  |          |           |                 |             |                          |                   |
| 151                              | P3       | Patch-4_2 | 724528.5264     | 2635625.838 | 23° 48' 58.445" N        | 83° 12' 14.491" E |
| 152                              | P4       |           | 724556.8387     | 2635565.536 | 23° 48' 56.472" N        | 83° 12' 15.458" E |
| 153                              | P5       |           | 724582.8647     | 2635504.185 | 23° 48' 54.465" N        | 83° 12' 16.343" E |
| 154                              | P6       |           | 724620.0508     | 2635386.686 | 23° 48' 50.628" N        | 83° 12' 17.592" E |
| 155                              | P7       |           | 724657.3365     | 2635213.849 | 23° 48' 44.994" N        | 83° 12' 18.814" E |
| 156                              | P8       |           | 724687.7929     | 2635067.002 | 23° 48' 40.207" N        | 83° 12' 19.809" E |
| 157                              | P9       |           | 724703.0396     | 2634917.954 | 23° 48' 35.356" N        | 83° 12' 20.266" E |
| 158                              | P10      |           | 724684.7419     | 2634769.962 | 23° 48' 30.557" N        | 83° 12' 19.538" E |
| 159                              | P11      |           | 724610.8065     | 2634639.976 | 23° 48' 26.370" N        | 83° 12' 16.856" E |
| 160                              | P12      |           | 724531.0739     | 2634512.977 | 23° 48' 22.284" N        | 83° 12' 13.970" E |
| 161                              | P13      |           | 724471.6797     | 2634375.574 | 23° 48' 17.849" N        | 83° 12' 11.797" E |
| 162                              | P14      |           | 724455.2363     | 2634228.006 | 23° 48' 13.063" N        | 83° 12' 11.136" E |
| 163                              | P15      |           | 724496.8992     | 2634084.156 | 23° 48' 8.368" N         | 83° 12' 12.528" E |
| 164                              | P16      |           | 724545.7992     | 2633942.351 | 23° 48' 3.735" N         | 83° 12' 14.177" E |
| 165                              | P17      |           | 724594.8439     | 2633800.598 | 23° 47' 59.104" N        | 83° 12' 15.831" E |
| 166                              | P18      |           | 724633.8878     | 2633656.634 | 23° 47' 54.407" N        | 83° 12' 17.131" E |
| 167                              | P19      |           | 724594.5331     | 2633512.799 | 23° 47' 49.753" N        | 83° 12' 15.663" E |
| 168                              | P20      |           | 724536.6522     | 2633374.458 | 23° 47' 45.287" N        | 83° 12' 13.543" E |
| 169                              | P21      |           | 724458.5338     | 2633284.879 | 23° 47' 42.416" N        | 83° 12' 10.735" E |
| 170                              | P22      |           | 724401.6181     | 2633146.097 | 23° 47' 37.935" N        | 83° 12' 8.649" E  |
| 171                              | P23      |           | 724343.9949     | 2633007.606 | 23° 47' 33.464" N        | 83° 12' 6.539" E  |
| 172                              | P24      |           | 724286.108      | 2632869.226 | 23° 47' 28.997" N        | 83° 12' 4.419" E  |
| 173                              | P25      |           | 724228.672      | 2632730.659 | 23° 47' 24.524" N        | 83° 12' 2.315" E  |
| 174                              | P26      |           | 724171.4539     | 2632592.001 | 23° 47' 20.047" N        | 83° 12' 0.218" E  |
| 175                              | P27      |           | 724100.4753     | 2632460.731 | 23° 47' 15.817" N        | 83° 11' 57.640" E |
| 176                              | P28      |           | 724001.7398     | 2632347.832 | 23° 47' 12.199" N        | 83° 11' 54.092" E |
| 177                              | P29      |           | 723892.2084     | 2632245.685 | 23° 47' 8.935" N         | 83° 11' 50.169" E |
| 178                              | P30      |           | 723780.0938     | 2632147.283 | 23° 47' 5.794" N         | 83° 11' 46.156" E |
| 179                              | P31      |           | 723718.458      | 2632011.341 | 23° 47' 1.407" N         | 83° 11' 43.906" E |
| 180                              | P32      |           | 723672.8822     | 2631868.606 | 23° 46' 56.792" N        | 83° 11' 42.219" E |
| 181                              | P33      |           | 723677.6136     | 2631719.471 | 23° 46' 51.944" N        | 83° 11' 42.304" E |
| 182                              | P34      |           | 723695.3749     | 2631570.527 | 23° 46' 47.096" N        | 83° 11' 42.850" E |
| 183                              | P35      |           | 723712.7906     | 2631421.541 | 23° 46' 42.246" N        | 83° 11' 43.384" E |
| 184                              | P36      |           | 723728.5994     | 2631272.38  | 23° 46' 37.391" N        | 83° 11' 43.860" E |
| 185                              | P37      |           | 723737.3163     | 2631122.813 | 23° 46' 32.527" N        | 83° 11' 44.087" E |
| 186                              | P38      |           | 723731.7369     | 2630972.917 | 23° 46' 27.659" N        | 83° 11' 43.808" E |
| 187                              | P39      |           | 723730.1614     | 2630895.994 | 23° 46' 25.160" N        | 83° 11' 43.710" E |
| 188                              | P40      |           | 723730.6945     | 2630819.866 | 23° 46' 22.686" N        | 83° 11' 43.687" E |

| DGPS Survey Points               |          |           |                 |             |                          |                   |
|----------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |           |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 189                              | P41      | Patch-4_3 | 723692.6278     | 2630530.299 | 23° 46' 13.297" N        | 83° 11' 42.185" E |
| 190                              | P42      |           | 723675.0169     | 2630381.347 | 23° 46' 8.465" N         | 83° 11' 41.482" E |
| 191                              | P43      |           | 723657.5258     | 2630232.372 | 23° 46' 3.634" N         | 83° 11' 40.784" E |
| 192                              | P44      |           | 723638.1583     | 2630083.635 | 23° 45' 58.810" N        | 83° 11' 40.019" E |
| 193                              | P45      |           | 723639.9001     | 2629942.076 | 23° 45' 54.210" N        | 83° 11' 40.003" E |
|                                  |          |           |                 |             |                          |                   |
| 194                              | P1       | Patch-5_1 | 728523.5126     | 2644007.626 | 23° 53' 28.749" N        | 83° 14' 40.276" E |
| 195                              | P2       |           | 728665.2338     | 2644055.03  | 23° 53' 30.217" N        | 83° 14' 45.311" E |
| 196                              | P3       |           | 728800.8348     | 2644118.386 | 23° 53' 32.205" N        | 83° 14' 50.138" E |
| 197                              | P4       |           | 728944.0573     | 2644160.127 | 23° 53' 33.487" N        | 83° 14' 55.223" E |
| 198                              | P5       |           | 729088.9426     | 2644198.389 | 23° 53' 34.656" N        | 83° 15' 0.364" E  |
| 199                              | P6       |           | 729228.6512     | 2644232.89  | 23° 53' 35.704" N        | 83° 15' 5.321" E  |
| 200                              | P7       |           | 729378.2232     | 2644224.927 | 23° 53' 35.368" N        | 83° 15' 10.602" E |
| 201                              | P8       |           | 729524.9735     | 2644210.459 | 23° 53' 34.822" N        | 83° 15' 15.779" E |
| 202                              | P9       |           | 729671.2179     | 2644205.478 | 23° 53' 34.584" N        | 83° 15' 20.944" E |
| 203                              | P10      |           | 729811.7833     | 2644253.833 | 23° 53' 36.083" N        | 83° 15' 25.939" E |
| 204                              | P11      |           | 729951.1222     | 2644241.327 | 23° 53' 35.604" N        | 83° 15' 30.856" E |
| 205                              | P12      |           | 730077.6831     | 2644164.04  | 23° 53' 33.027" N        | 83° 15' 35.284" E |
| 206                              | P13      |           | 730154.5511     | 2644140.524 | 23° 53' 32.223" N        | 83° 15' 37.988" E |
| 207                              | P14      |           | 730238.1744     | 2644121.429 | 23° 53' 31.559" N        | 83° 15' 40.932" E |
|                                  |          |           |                 |             |                          |                   |
| 208                              | P15      | Patch-5_2 | 730530.7848     | 2643977.255 | 23° 53' 26.723" N        | 83° 15' 51.190" E |
| 209                              | P16      |           | 730673.3427     | 2643955.743 | 23° 53' 25.950" N        | 83° 15' 56.216" E |
| 210                              | P17      |           | 730770.3507     | 2643846.494 | 23° 53' 22.350" N        | 83° 15' 59.582" E |
| 211                              | P18      |           | 730870.3265     | 2643831.092 | 23° 53' 21.797" N        | 83° 16' 3.106" E  |
| 212                              | P19      |           | 730886.449      | 2643751.95  | 23° 53' 19.217" N        | 83° 16' 3.631" E  |
|                                  |          |           |                 |             |                          |                   |
| 213                              | P20      | Patch-5_3 | 731606.8665     | 2643830.804 | 23° 53' 21.403" N        | 83° 16' 29.132" E |
| 214                              | P21      |           | 731680.1725     | 2643960.879 | 23° 53' 25.591" N        | 83° 16' 31.796" E |
| 215                              | P22      |           | 731717.8463     | 2644105.502 | 23° 53' 30.270" N        | 83° 16' 33.210" E |
| 216                              | P23      |           | 731780.5489     | 2644236.68  | 23° 53' 34.500" N        | 83° 16' 35.500" E |
| 217                              | P24      |           | 731901.2076     | 2644320.164 | 23° 53' 37.149" N        | 83° 16' 39.812" E |
| 218                              | P25      |           | 732021.1707     | 2644318.364 | 23° 53' 37.028" N        | 83° 16' 44.050" E |
|                                  |          |           |                 |             |                          |                   |
| 219                              | P1       | Patch-6_1 | 741935.0654     | 2618734.005 | 23° 39' 40.511" N        | 83° 22' 19.268" E |
| 220                              | P2       |           | 742129.9073     | 2618741.221 | 23° 39' 40.641" N        | 83° 22' 26.145" E |
| 221                              | P3       |           | 742362.1782     | 2618756.646 | 23° 39' 41.016" N        | 83° 22' 34.346" E |
|                                  |          |           |                 |             |                          |                   |
| 222                              | P4       | Patch-6_2 | 746312.3585     | 2619024.216 | 23° 39' 47.554" N        | 83° 24' 53.835" E |
| 223                              | P5       |           | 746414.5805     | 2619111.933 | 23° 39' 50.348" N        | 83° 24' 57.493" E |
| 224                              | P6       |           | 746562.0554     | 2619120.05  | 23° 39' 50.530" N        | 83° 25' 2.699" E  |
| 225                              | P8       |           | 746709.3802     | 2619145.936 | 23° 39' 51.290" N        | 83° 25' 7.911" E  |
| 226                              | P9       |           | 746858.4919     | 2619162.113 | 23° 39' 51.734" N        | 83° 25' 13.180" E |
| 227                              | P10      |           | 747003.6132     | 2619197.194 | 23° 39' 52.793" N        | 83° 25' 18.320" E |
| 228                              | P11      |           | 747138.9953     | 2619260.533 | 23° 39' 54.776" N        | 83° 25' 23.133" E |
| 229                              | P12      |           | 747219.681      | 2619285.161 | 23° 39' 55.532" N        | 83° 25' 25.994" E |
| 230                              | P13      |           | 747328.3164     | 2619302.869 | 23° 39' 56.047" N        | 83° 25' 29.836" E |
|                                  |          |           |                 |             |                          |                   |
| 231                              | P14      | Patch-6_3 | 747814.0048     | 2619198.953 | 23° 39' 52.403" N        | 83° 25' 46.905" E |
| 232                              | P15      |           | 747889.2886     | 2619193.443 | 23° 39' 52.182" N        | 83° 25' 49.557" E |
| 233                              | P16      |           | 747955.6641     | 2619197.718 | 23° 39' 52.284" N        | 83° 25' 51.901" E |
| 234                              | P17      |           | 748057.8915     | 2619195.997 | 23° 39' 52.172" N        | 83° 25' 55.506" E |

| DGPS Survey Points               |          |            |                 |             |                          |                   |
|----------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |            |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 235                              | P18      | Patch-6_3  | 748164.2024     | 2619173.048 | 23° 39' 51.367" N        | 83° 25' 59.242" E |
| 236                              | P19      |            | 748311.572      | 2619176.719 | 23° 39' 51.405" N        | 83° 26' 4.442" E  |
| 237                              | P20      |            | 748409.6058     | 2619207.768 | 23° 39' 52.359" N        | 83° 26' 7.918" E  |
|                                  |          |            |                 |             |                          |                   |
| 238                              | P21      | Patch-6_4  | 749181.7617     | 2619784.482 | 23° 40' 10.667" N        | 83° 26' 35.502" E |
| 239                              | P22      |            | 749256.0758     | 2619799.272 | 23° 40' 11.106" N        | 83° 26' 38.132" E |
| 240                              | P23      |            | 749405.2786     | 2619793.823 | 23° 40' 10.846" N        | 83° 26' 43.391" E |
| 241                              | P24      |            | 749550.3563     | 2619757.427 | 23° 40' 9.582" N         | 83° 26' 48.486" E |
| 242                              | P25      |            | 749695.1729     | 2619783.803 | 23° 40' 10.359" N        | 83° 26' 53.610" E |
| 243                              | P26      |            | 749823.9021     | 2619860.695 | 23° 40' 12.785" N        | 83° 26' 58.198" E |
| 244                              | P27      |            | 749951.5809     | 2619939.334 | 23° 40' 15.268" N        | 83° 27' 2.749" E  |
| 245                              | P28      |            | 750091.1591     | 2619989.369 | 23° 40' 16.816" N        | 83° 27' 7.702" E  |
| 246                              | P29      |            | 750178.4861     | 2619988.284 | 23° 40' 16.732" N        | 83° 27' 10.782" E |
| 247                              | P30      |            | 750253.8025     | 2619995.834 | 23° 40' 16.935" N        | 83° 27' 13.443" E |
|                                  |          |            |                 |             |                          |                   |
| 248                              | P31      | Patch-6_5  | 750287.9999     | 2619991.815 | 23° 40' 16.785" N        | 83° 27' 14.647" E |
| 249                              | P32      |            | 750349.8226     | 2619988.109 | 23° 40' 16.630" N        | 83° 27' 16.825" E |
| 250                              | P33      |            | 750411.0318     | 2619988.111 | 23° 40' 16.596" N        | 83° 27' 18.984" E |
|                                  |          |            |                 |             |                          |                   |
| 251                              | P34      | Patch-6_6  | 750504.9457     | 2619940.763 | 23° 40' 15.006" N        | 83° 27' 22.268" E |
| 252                              | P35      |            | 750525.9153     | 2619914.386 | 23° 40' 14.137" N        | 83° 27' 22.992" E |
|                                  |          |            |                 |             |                          |                   |
| 253                              | P36      | Patch-6_7  | 750607.8356     | 2620077.153 | 23° 40' 19.379" N        | 83° 27' 25.980" E |
| 254                              | P37      |            | 750617.6826     | 2620142.472 | 23° 40' 21.495" N        | 83° 27' 26.367" E |
| 255                              | P38      |            | 750638.3616     | 2620205.224 | 23° 40' 23.523" N        | 83° 27' 27.135" E |
|                                  |          |            |                 |             |                          |                   |
| 256                              | P39      | Patch-6_8  | 750686.6202     | 2620321.929 | 23° 40' 27.287" N        | 83° 27' 28.908" E |
| 257                              | P40      |            | 750705.817      | 2620364.563 | 23° 40' 28.661" N        | 83° 27' 29.611" E |
|                                  |          |            |                 |             |                          |                   |
| 258                              | P41      | Patch-6_9  | 751025.2286     | 2620602.052 | 23° 40' 36.198" N        | 83° 27' 41.023" E |
| 259                              | P42      |            | 751066.0872     | 2620588.339 | 23° 40' 35.729" N        | 83° 27' 42.455" E |
|                                  |          |            |                 |             |                          |                   |
| 260                              | P43      | Patch-6_10 | 751260.5024     | 2620527.105 | 23° 40' 33.631" N        | 83° 27' 49.276" E |
| 261                              | P44      |            | 751310.2996     | 2620537.49  | 23° 40' 33.940" N        | 83° 27' 51.039" E |
|                                  |          |            |                 |             |                          |                   |
| 262                              | P45      | Patch-6_11 | 751400.7555     | 2620549.201 | 23° 40' 34.270" N        | 83° 27' 54.237" E |
| 263                              | P46      |            | 751580.0259     | 2620586.221 | 23° 40' 35.372" N        | 83° 28' 0.583" E  |
| 264                              | P47      | Patch-6_11 | 751718.8576     | 2620642.669 | 23° 40' 37.128" N        | 83° 28' 5.514" E  |
| 265                              | P48      |            | 751842.6976     | 2620726.417 | 23° 40' 39.779" N        | 83° 28' 9.934" E  |
| 266                              | P49      |            | 751974.248      | 2620763.228 | 23° 40' 40.901" N        | 83° 28' 14.597" E |
| 267                              | P50      |            | 752122.4433     | 2620754.362 | 23° 40' 40.529" N        | 83° 28' 19.819" E |
| 268                              | P51      |            | 752267.9579     | 2620717.105 | 23° 40' 39.237" N        | 83° 28' 24.929" E |
| 269                              | P52      |            | 752407.4073     | 2620660.713 | 23° 40' 37.326" N        | 83° 28' 29.813" E |
| 270                              | P53      |            | 752554.8179     | 2620644.398 | 23° 40' 36.713" N        | 83° 28' 35.003" E |
| 271                              | P54      |            | 752703.2441     | 2620623.031 | 23° 40' 35.935" N        | 83° 28' 40.225" E |
| 272                              | P55      |            | 752852.8211     | 2620615.606 | 23° 40' 35.609" N        | 83° 28' 45.497" E |
| 273                              | P56      |            | 752998.4642     | 2620581.131 | 23° 40' 34.407" N        | 83° 28' 50.613" E |
| 274                              | P57      |            | 753148.2647     | 2620583.043 | 23° 40' 34.385" N        | 83° 28' 55.898" E |
| 275                              | P58      |            | 753293.2179     | 2620548.918 | 23° 40' 33.194" N        | 83° 29' 0.990" E  |
| 276                              | P59      |            | 753377.9676     | 2620496.148 | 23° 40' 31.432" N        | 83° 29' 3.947" E  |
| 277                              | P60      |            | 753479.7211     | 2620455.83  | 23° 40' 30.064" N        | 83° 29' 7.512" E  |

| DGPS Survey Points               |          |            |                 |             |                          |                   |
|----------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |            |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 278                              | P61      | Patch-6_12 | 754072.0782     | 2620365.447 | 23° 40' 26.792" N        | 83° 29' 28.350" E |
| 279                              | P62      |            | 754102.1156     | 2620352.675 | 23° 40' 26.360" N        | 83° 29' 29.402" E |
| 280                              | P1       | Patch-7_1  | 742770.8479     | 2602269.15  | 23° 30' 45.119" N        | 83° 22' 39.099" E |
| 281                              | P2       |            | 742715.2959     | 2602131.612 | 23° 30' 40.680" N        | 83° 22' 37.062" E |
| 282                              | P3       |            | 742661.4133     | 2601990.663 | 23° 30' 36.130" N        | 83° 22' 35.081" E |
| 283                              | P4       |            | 742650.5968     | 2601846.016 | 23° 30' 31.436" N        | 83° 22' 34.616" E |
| 284                              | P5       |            | 742689.171      | 2601704.341 | 23° 30' 26.812" N        | 83° 22' 35.892" E |
| 285                              | P6       |            | 742689.2051     | 2601587.472 | 23° 30' 23.015" N        | 83° 22' 35.825" E |
| 286                              | P7       |            | 742678.778      | 2601457.406 | 23° 30' 18.795" N        | 83° 22' 35.382" E |
| 287                              | P8       | Patch-7_2  | 741607.8614     | 2600795.267 | 23° 29' 57.856" N        | 83° 21' 57.269" E |
| 288                              | P9       |            | 741488.3485     | 2600815.592 | 23° 29' 58.581" N        | 83° 21' 53.070" E |
| 289                              | P10      |            | 741381.4619     | 2600834.642 | 23° 29' 59.257" N        | 83° 21' 49.316" E |
| 290                              | P11      |            | 741303.5505     | 2600837.667 | 23° 29' 59.397" N        | 83° 21' 46.573" E |
| 291                              | P12      |            | 741208.6665     | 2600848.703 | 23° 29' 59.806" N        | 83° 21' 43.236" E |
| 292                              | P13      |            | 741114.8626     | 2600871.831 | 23° 30' 0.607" N         | 83° 21' 39.945" E |
| 293                              | P14      |            | 740992.3234     | 2600867.959 | 23° 30' 0.547" N         | 83° 21' 35.626" E |
| 294                              | P15      |            | 740833.6094     | 2600842.534 | 23° 29' 59.806" N        | 83° 21' 30.020" E |
| 295                              | P16      |            | 740694.7378     | 2600819.772 | 23° 29' 59.140" N        | 83° 21' 25.114" E |
| 296                              | P17      |            | 740575.3193     | 2600800.597 | 23° 29' 58.581" N        | 83° 21' 20.896" E |
| 297                              | P18      | Patch-7_3  | 738802.9077     | 2600518.536 | 23° 29' 50.358" N        | 83° 20' 18.293" E |
| 298                              | P19      |            | 738653.9746     | 2600522.637 | 23° 29' 50.570" N        | 83° 20' 13.048" E |
| 299                              | P20      |            | 738506.8174     | 2600544.109 | 23° 29' 51.345" N        | 83° 20' 7.876" E  |
| 300                              | P21      |            | 738360.0083     | 2600548.487 | 23° 29' 51.565" N        | 83° 20' 2.707" E  |
| 301                              | P22      |            | 738212.4867     | 2600569.024 | 23° 29' 52.310" N        | 83° 19' 57.521" E |
| 302                              | P23      |            | 738067.3684     | 2600547.05  | 23° 29' 51.673" N        | 83° 19' 52.396" E |
| 303                              | P24      |            | 737914.5234     | 2600541.733 | 23° 29' 51.580" N        | 83° 19' 47.009" E |
| 304                              | P25      |            | 737805.2179     | 2600536.017 | 23° 29' 51.452" N        | 83° 19' 43.155" E |
| 305                              | P26      |            | 737737.5164     | 2600418.218 | 23° 29' 47.660" N        | 83° 19' 40.702" E |
| 306                              | P27      |            | 737603.8824     | 2600364.244 | 23° 29' 45.977" N        | 83° 19' 35.964" E |
| 307                              | P28      |            | 737497.0094     | 2600339.676 | 23° 29' 45.235" N        | 83° 19' 32.185" E |
| 308                              | P29      |            | 737383.1181     | 2600322.363 | 23° 29' 44.733" N        | 83° 19' 28.162" E |
| 309                              | P30      |            | 737306.635      | 2600357.119 | 23° 29' 45.902" N        | 83° 19' 25.488" E |
| 310                              | P31      |            | 737227.7228     | 2600395.015 | 23° 29' 47.175" N        | 83° 19' 22.729" E |
| 311                              | P1       | Patch-8_1  | 740566.0864     | 2600821.185 | 23° 29' 59.255" N        | 83° 21' 20.583" E |
| 312                              | P2       |            | 740712.9593     | 2600847.895 | 23° 30' 0.044" N         | 83° 21' 25.772" E |
| 313                              | P3       |            | 740860.7603     | 2600876.134 | 23° 30' 0.883" N         | 83° 21' 30.996" E |
| 314                              | P4       |            | 741009.3741     | 2600895.556 | 23° 30' 1.435" N         | 83° 21' 36.242" E |
| 315                              | P5       |            | 741159.4839     | 2600888.777 | 23° 30' 1.134" N         | 83° 21' 41.527" E |
| 316                              | P6       |            | 741304.9848     | 2600863.916 | 23° 30' 0.249" N         | 83° 21' 46.638" E |
| 317                              | P7       |            | 741454.5957     | 2600849.377 | 23° 29' 59.696" N        | 83° 21' 51.901" E |
| 318                              | P8       |            | 741602.0829     | 2600821.884 | 23° 29' 58.724" N        | 83° 21' 57.080" E |
| 319                              | P9       |            | 741750.8099     | 2600812.982 | 23° 29' 58.355" N        | 83° 22' 2.315" E  |
| 320                              | P10      |            | 741891.9391     | 2600847.73  | 23° 29' 59.409" N        | 83° 22' 7.307" E  |
| 321                              | P11      |            | 742018.455      | 2600920.53  | 23° 30' 1.706" N         | 83° 22' 11.806" E |
| 322                              | P12      |            | 742030.5076     | 2600927.08  | 23° 30' 1.912" N         | 83° 22' 12.235" E |
| 323                              | P13      | Patch-8_2  | 744912.2987     | 2598485.151 | 23° 28' 41.020" N        | 83° 23' 52.321" E |
| 324                              | P14      |            | 744900.8101     | 2598439.098 | 23° 28' 39.530" N        | 83° 23' 51.889" E |
| 325                              | P15      |            | 744902.3537     | 2598389.014 | 23° 28' 37.902" N        | 83° 23' 51.914" E |

| DGPS Survey Points               |          |           |                 |             |                          |                   |
|----------------------------------|----------|-----------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |           |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No  | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |           | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 326                              | P16      | Patch-8_2 | 744905.0356     | 2598091.084 | 23° 28' 28.221" N        | 83° 23' 51.834" E |
| 327                              | P17      |           | 744863.7496     | 2597952.564 | 23° 28' 23.743" N        | 83° 23' 50.298" E |
| 328                              | P18      | Patch-8_3 | 744783.9432     | 2597826.36  | 23° 28' 19.686" N        | 83° 23' 47.413" E |
| 329                              | P19      |           | 744710.3048     | 2597699.381 | 23° 28' 15.600" N        | 83° 23' 44.745" E |
| 330                              | P20      |           | 744718.6195     | 2597660.286 | 23° 28' 14.325" N        | 83° 23' 45.015" E |
|                                  |          |           |                 |             |                          |                   |
| 331                              | P21      | Patch-8_4 | 744684.9752     | 2597169.665 | 23° 27' 58.403" N        | 83° 23' 43.542" E |
| 332                              | P22      |           | 744625.8074     | 2597039.829 | 23° 27' 54.217" N        | 83° 23' 41.382" E |
| 333                              | P23      |           | 744616.175      | 2596956.083 | 23° 27' 51.501" N        | 83° 23' 40.994" E |
|                                  |          |           |                 |             |                          |                   |
| 334                              | P1       | Patch-9_1 | 732953.7683     | 2587778.392 | 23° 22' 59.452" N        | 83° 16' 45.120" E |
| 335                              | P2       |           | 732804.24       | 2587787.49  | 23° 22' 59.824" N        | 83° 16' 39.862" E |
| 336                              | P3       |           | 732657.8798     | 2587820.264 | 23° 23' 0.964" N         | 83° 16' 34.728" E |
| 337                              | P4       |           | 732511.5338     | 2587853.127 | 23° 23' 2.107" N         | 83° 16' 29.595" E |
| 338                              | P5       |           | 732366.4694     | 2587890.105 | 23° 23' 3.383" N         | 83° 16' 24.509" E |
| 339                              | P6       |           | 732226.6445     | 2587944.406 | 23° 23' 5.219" N         | 83° 16' 19.617" E |
| 340                              | P7       |           | 732086.1043     | 2587996.832 | 23° 23' 6.994" N         | 83° 16' 14.699" E |
| 341                              | P8       |           | 731939.1033     | 2588023.305 | 23° 23' 7.930" N         | 83° 16' 9.539" E  |
| 342                              | P9       |           | 731805.3893     | 2588084.419 | 23° 23' 9.984" N         | 83° 16' 4.866" E  |
| 343                              | P10      |           | 731683.2517     | 2588160.833 | 23° 23' 12.529" N        | 83° 16' 0.609" E  |
| 344                              | P11      |           | 731552.3597     | 2588233.961 | 23° 23' 14.972" N        | 83° 15' 56.042" E |
| 345                              | P12      |           | 731429.9748     | 2588320.09  | 23° 23' 17.833" N        | 83° 15' 51.781" E |
| 346                              | P13      |           | 731286.0433     | 2588351.268 | 23° 23' 18.920" N        | 83° 15' 46.732" E |
| 347                              | P14      |           | 731194.8083     | 2588350.458 | 23° 23' 18.940" N        | 83° 15' 43.519" E |
| 348                              | P15      |           | 731068.6835     | 2588328.92  | 23° 23' 18.304" N        | 83° 15' 39.068" E |
|                                  |          |           |                 |             |                          |                   |
| 349                              | P16      | Patch-9_2 | 729426.9245     | 2588801.303 | 23° 23' 34.487" N        | 83° 14' 41.532" E |
| 350                              | P17      |           | 729314.7038     | 2588761.603 | 23° 23' 33.254" N        | 83° 14' 37.560" E |
| 351                              | P18      |           | 729282.8314     | 2588675.035 | 23° 23' 30.457" N        | 83° 14' 36.390" E |
| 352                              | P19      |           | 729223.5981     | 2588568.859 | 23° 23' 27.037" N        | 83° 14' 34.247" E |
|                                  |          |           |                 |             |                          |                   |
| 353                              | P20      | Patch-9_3 | 728666.1081     | 2588128.396 | 23° 23' 13.006" N        | 83° 14' 14.381" E |
| 354                              | P21      |           | 728567.8964     | 2588015.533 | 23° 23' 9.388" N         | 83° 14' 10.862" E |
| 355                              | P22      |           | 728450.6038     | 2587922.237 | 23° 23' 6.415" N         | 83° 14' 6.682" E  |
| 356                              | P23      |           | 728337.3543     | 2587823.972 | 23° 23' 3.279" N         | 83° 14' 2.642" E  |
| 357                              | P24      |           | 728252.53       | 2587700.835 | 23° 22' 59.321" N        | 83° 13' 59.589" E |
| 358                              | P25      |           | 728162.4414     | 2587580.909 | 23° 22' 55.469" N        | 83° 13' 56.353" E |
| 359                              | P26      |           | 728079.2087     | 2587456.251 | 23° 22' 51.460" N        | 83° 13' 53.355" E |
| 360                              | P27      |           | 728001.7562     | 2587328.222 | 23° 22' 47.339" N        | 83° 13' 50.559" E |
| 361                              | P28      |           | 727948.1863     | 2587158.438 | 23° 22' 41.849" N        | 83° 13' 48.581" E |
|                                  |          |           |                 |             |                          |                   |
| 362                              | P29      | Patch-9_4 | 727640.0177     | 2585141.764 | 23° 21' 36.473" N        | 83° 13' 36.638" E |
| 363                              | P30      |           | 727762.1745     | 2585118.35  | 23° 21' 35.651" N        | 83° 13' 40.925" E |
| 364                              | P31      |           | 727910.7309     | 2585128.546 | 23° 21' 35.908" N        | 83° 13' 46.159" E |
| 365                              | P32      |           | 728062.8271     | 2585147.067 | 23° 21' 36.434" N        | 83° 13' 51.522" E |
| 366                              | P33      |           | 728171.351      | 2585142.936 | 23° 21' 36.245" N        | 83° 13' 55.339" E |
|                                  |          |           |                 |             |                          |                   |
| 367                              | P34      | Patch-9_5 | 726467.4723     | 2583835.986 | 23° 20' 54.629" N        | 83° 12' 54.665" E |
| 368                              | P35      |           | 726319.31       | 2583812.735 | 23° 20' 53.947" N        | 83° 12' 49.438" E |
| 369                              | P36      |           | 726172.1272     | 2583783.877 | 23° 20' 53.082" N        | 83° 12' 44.242" E |
| 370                              | P37      |           | 726024.1779     | 2583760.394 | 23° 20' 52.393" N        | 83° 12' 39.023" E |
| 371                              | P38      |           | 725894.3396     | 2583759.937 | 23° 20' 52.443" N        | 83° 12' 34.453" E |

| DGPS Survey Points               |          |            |                 |             |                          |                   |
|----------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |            |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 372                              | P1       | Patch-10_1 | 749394.2296     | 2582805.542 | 23° 20' 9.152" N         | 83° 26' 20.838" E |
| 373                              | P2       |            | 749445.8402     | 2582946.302 | 23° 20' 13.697" N        | 83° 26' 22.738" E |
| 374                              | P3       | Patch-10_1 | 749519.0648     | 2583065.438 | 23° 20' 17.528" N        | 83° 26' 25.385" E |
| 375                              | P4       |            | 749581.6793     | 2583134.501 | 23° 20' 19.737" N        | 83° 26' 27.629" E |
|                                  |          |            |                 |             |                          |                   |
| 376                              | P5       | Patch-10_2 | 750041.4246     | 2583187.324 | 23° 20' 21.201" N        | 83° 26' 43.837" E |
| 377                              | P6       |            | 750189.8823     | 2583173.669 | 23° 20' 20.676" N        | 83° 26' 49.052" E |
| 378                              | P7       |            | 750331.5949     | 2583220.056 | 23° 20' 22.105" N        | 83° 26' 54.066" E |
| 379                              | P8       |            | 750478.229      | 2583251.34  | 23° 20' 23.040" N        | 83° 26' 59.244" E |
| 380                              | P9       |            | 750626.6359     | 2583272.954 | 23° 20' 23.661" N        | 83° 27' 4.478" E  |
| 381                              | P10      |            | 750728.2794     | 2583255.489 | 23° 20' 23.037" N        | 83° 27' 8.044" E  |
| 382                              | P11      |            | 750826.9932     | 2583230.665 | 23° 20' 22.177" N        | 83° 27' 11.502" E |
|                                  |          |            |                 |             |                          |                   |
| 383                              | P12      | Patch-10_3 | 751842.1475     | 2583317.119 | 23° 20' 24.424" N        | 83° 27' 47.272" E |
| 384                              | P13      |            | 751879.896      | 2583321.111 | 23° 20' 24.533" N        | 83° 27' 48.602" E |
|                                  |          |            |                 |             |                          |                   |
| 385                              | P14      | Patch-10_4 | 751984.6711     | 2583327.169 | 23° 20' 24.672" N        | 83° 27' 52.292" E |
| 386                              | P15      |            | 752132.3487     | 2583302.306 | 23° 20' 23.782" N        | 83° 27' 57.473" E |
| 387                              | P16      |            | 752279.4026     | 2583272.788 | 23° 20' 22.742" N        | 83° 28' 2.630" E  |
| 388                              | P17      |            | 752426.1731     | 2583241.92  | 23° 20' 21.658" N        | 83° 28' 7.775" E  |
| 389                              | P18      |            | 752574.0558     | 2583219.88  | 23° 20' 20.859" N        | 83° 28' 12.965" E |
| 390                              | P19      |            | 752717.8134     | 2583258.47  | 23° 20' 22.033" N        | 83° 28' 18.046" E |
| 391                              | P20      |            | 752860.1514     | 2583305.539 | 23° 20' 23.483" N        | 83° 28' 23.083" E |
| 392                              | P21      |            | 753005.6718     | 2583341.544 | 23° 20' 24.572" N        | 83° 28' 28.224" E |
| 393                              | P22      |            | 753154.6353     | 2583358.224 | 23° 20' 25.031" N        | 83° 28' 33.475" E |
| 394                              | P23      |            | 753304.3276     | 2583367.806 | 23° 20' 25.259" N        | 83° 28' 38.748" E |
| 395                              | P24      |            | 753454.0156     | 2583377.452 | 23° 20' 25.489" N        | 83° 28' 44.020" E |
| 396                              | P25      |            | 753603.6896     | 2583387.245 | 23° 20' 25.724" N        | 83° 28' 49.293" E |
| 397                              | P26      |            | 753753.476      | 2583394.759 | 23° 20' 25.885" N        | 83° 28' 54.567" E |
| 398                              | P27      |            | 753903.0557     | 2583384.919 | 23° 20' 25.481" N        | 83° 28' 59.824" E |
| 399                              | P28      |            | 754052.3437     | 2583370.409 | 23° 20' 24.927" N        | 83° 29' 5.068" E  |
| 400                              | P29      |            | 754199.6734     | 2583374.502 | 23° 20' 24.977" N        | 83° 29' 10.254" E |
| 401                              | P30      |            | 754337.8559     | 2583432.761 | 23° 20' 26.793" N        | 83° 29' 15.151" E |
| 402                              | P31      |            | 754485.6772     | 2583442.426 | 23° 20' 27.024" N        | 83° 29' 20.358" E |
| 403                              | P32      |            | 754635.6119     | 2583439.164 | 23° 20' 26.834" N        | 83° 29' 25.631" E |
| 404                              | P33      |            | 754711.1308     | 2583437.021 | 23° 20' 26.722" N        | 83° 29' 28.287" E |
| 405                              | P34      |            | 754788.0979     | 2583433.381 | 23° 20' 26.561" N        | 83° 29' 30.993" E |
|                                  |          |            |                 |             |                          |                   |
| 406                              | P35      | Patch-10_5 | 755340.1746     | 2583355.57  | 23° 20' 23.723" N        | 83° 29' 50.369" E |
| 407                              | P36      |            | 755358.5523     | 2583340.561 | 23° 20' 23.225" N        | 83° 29' 51.007" E |
|                                  |          |            |                 |             |                          |                   |
| 408                              | P1       | Patch-11_1 | 764863.8031     | 2576039.349 | 23° 16' 20.604" N        | 83° 35' 20.825" E |
| 409                              | P2       |            | 764853.8997     | 2575917.172 | 23° 16' 16.641" N        | 83° 35' 20.400" E |
| 410                              | P3       |            | 764915.7209     | 2575834.52  | 23° 16' 13.920" N        | 83° 35' 22.522" E |
|                                  |          |            |                 |             |                          |                   |
| 411                              | P1       | Patch-12_1 | 785165.1        | 2609974.268 | 23° 34' 30.575" N        | 83° 47' 37.760" E |
| 412                              | P2       |            | 785199.0185     | 2610103.874 | 23° 34' 34.763" N        | 83° 47' 39.044" E |
| 413                              | P3       |            | 785225.3357     | 2610260.183 | 23° 34' 39.823" N        | 83° 47' 40.079" E |
| 414                              | P4       |            | 785187.9026     | 2610396.657 | 23° 34' 44.279" N        | 83° 47' 38.854" E |
| 415                              | P5       |            | 785145.5689     | 2610540.371 | 23° 34' 48.974" N        | 83° 47' 37.461" E |
| 416                              | P6       |            | 785079.9281     | 2610674.298 | 23° 34' 53.365" N        | 83° 47' 35.240" E |
| 417                              | P7       |            | 785012.6956     | 2610736.86  | 23° 34' 55.440" N        | 83° 47' 32.914" E |
| 418                              | P8       |            | 784980.5244     | 2610823.267 | 23° 34' 58.267" N        | 83° 47' 31.840" E |

| DGPS Survey Points               |          |            |                 |             |                          |                   |
|----------------------------------|----------|------------|-----------------|-------------|--------------------------|-------------------|
| BALRAMPUR DIVISION (SEGMENT-III) |          |            |                 |             |                          |                   |
| Sr.No.                           | Point ID | Patch No   | UTM Coordinates |             | Geographical Coordinates |                   |
|                                  |          |            | Easting(m)      | Northing(m) | Latitude "N"             | Longitude "E"     |
| 419                              | P9       | Patch-12_2 | 784781.9208     | 2610993.832 | 23° 35' 3.932" N         | 83° 47' 24.958" E |
| 420                              | P10      |            | 784663.1482     | 2611078.528 | 23° 35' 6.758" N         | 83° 47' 20.831" E |
| 421                              | P11      |            | 784534.7468     | 2611150.532 | 23° 35' 9.178" N         | 83° 47' 16.355" E |
| 422                              | P12      |            | 784416.8623     | 2611161.394 | 23° 35' 9.606" N         | 83° 47' 12.208" E |
| 423                              | P13      |            | 784278.6249     | 2611216.948 | 23° 35' 11.497" N        | 83° 47' 7.375" E  |
| 424                              | P14      | Patch-12_3 | 784261.3101     | 2611245.241 | 23° 35' 12.427" N        | 83° 47' 6.784" E  |
| 425                              | P15      |            | 784194.9605     | 2611346.82  | 23° 35' 15.768" N        | 83° 47' 4.516" E  |
| 426                              | P16      |            | 784139.5094     | 2611465.812 | 23° 35' 19.668" N        | 83° 47' 2.643" E  |
| 427                              | P17      | Patch-12_4 | 784078.2316     | 2611661.152 | 23° 35' 26.052" N        | 83° 47' 0.618" E  |
| 428                              | P18      |            | 784103.3334     | 2611732.886 | 23° 35' 28.366" N        | 83° 47' 1.551" E  |
| 429                              | P19      |            | 784099.5864     | 2611802.167 | 23° 35' 30.618" N        | 83° 47' 1.467" E  |
| 430                              | P20      | Patch-12_5 | 783994.3928     | 2611882.024 | 23° 35' 33.278" N        | 83° 46' 57.814" E |
| 431                              | P21      |            | 783958.6903     | 2611903.829 | 23° 35' 34.009" N        | 83° 46' 56.571" E |
| 432                              | P22      | Patch-12_6 | 783615.5911     | 2612171.845 | 23° 35' 42.931" N        | 83° 46' 44.663" E |
| 433                              | P23      |            | 783585.562      | 2612264.813 | 23° 35' 45.969" N        | 83° 46' 43.668" E |
| 434                              | P24      |            | 783536.3382     | 2612418.756 | 23° 35' 51.000" N        | 83° 46' 42.039" E |
| 435                              | P25      |            | 783534.6099     | 2612547.981 | 23° 35' 55.199" N        | 83° 46' 42.066" E |
| 436                              | P26      |            | 783484.8189     | 2612649.341 | 23° 35' 58.522" N        | 83° 46' 40.381" E |
| 437                              | P27      |            | 783421.9336     | 2612739.871 | 23° 36' 1.502" N         | 83° 46' 38.227" E |
| 438                              | P28      | Patch-12_7 | 783333.7777     | 2612867.698 | 23° 36' 5.710" N         | 83° 46' 35.207" E |
| 439                              | P29      |            | 783212.0163     | 2612954.967 | 23° 36' 8.621" N         | 83° 46' 30.975" E |
| 440                              | P30      |            | 783218.6123     | 2613099.691 | 23° 36' 13.317" N        | 83° 46' 31.307" E |
| 441                              | P31      |            | 783152.1023     | 2613212.917 | 23° 36' 17.037" N        | 83° 46' 29.040" E |
| 442                              | P32      |            | 783218.9359     | 2613345.596 | 23° 36' 21.304" N        | 83° 46' 31.486" E |
| 443                              | P33      |            | 783253.9203     | 2613486.19  | 23° 36' 25.848" N        | 83° 46' 32.816" E |
| 444                              | P34      |            | 783265.5625     | 2613565.333 | 23° 36' 28.411" N        | 83° 46' 33.280" E |
| 445                              | P35      |            | 783233.5992     | 2613640.484 | 23° 36' 30.872" N        | 83° 46' 32.205" E |

  
वनपरिक्षेत्राधिकारी  
बालपुर

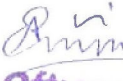
  
संयुक्त वनमण्डलाधिकारी  
बालपुर



  
Joint Divisional Officer  
Balrampur

  
वन परिक्षेत्राधिकारी  
बालपुर

  
वनपरिक्षेत्राधिकारी  
बालपुर

  
Range Officer  
Balrampur

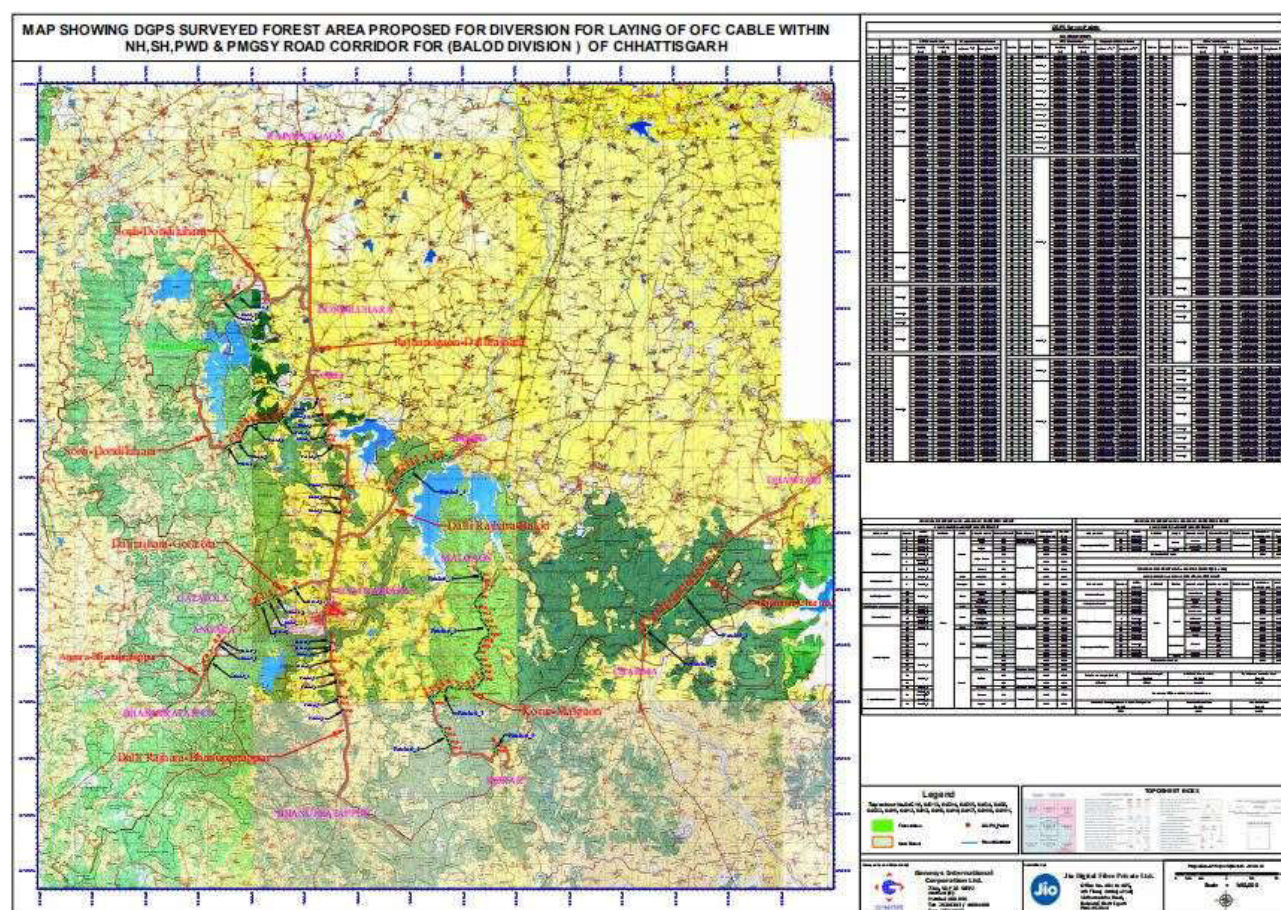
  
वन परिक्षेत्राधिकारी  
बालपुर

  
वन परिक्षेत्राधिकारी  
बालपुर

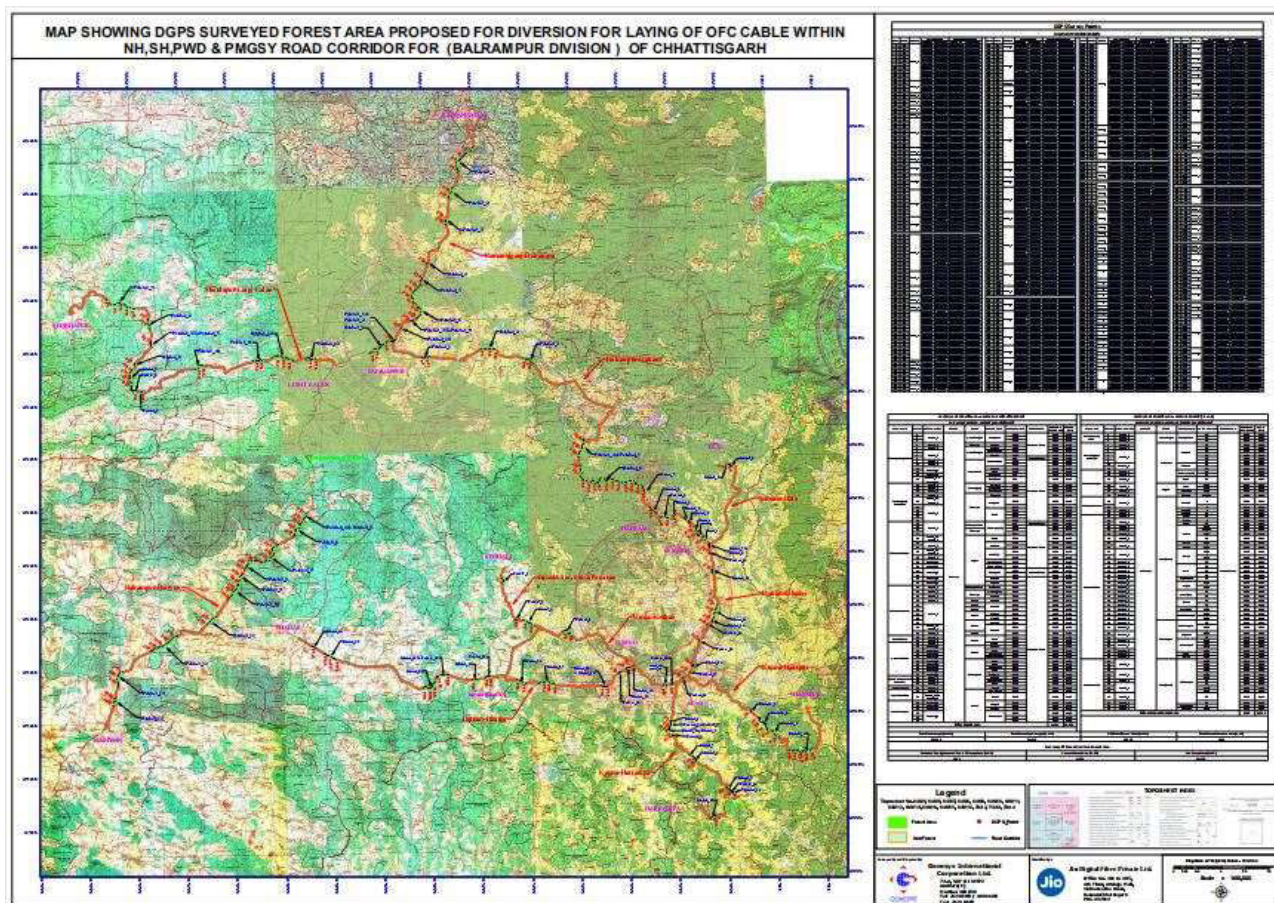
  
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बालपुर

  
संयुक्त वनमण्डलाधिकारी  
बालपुर

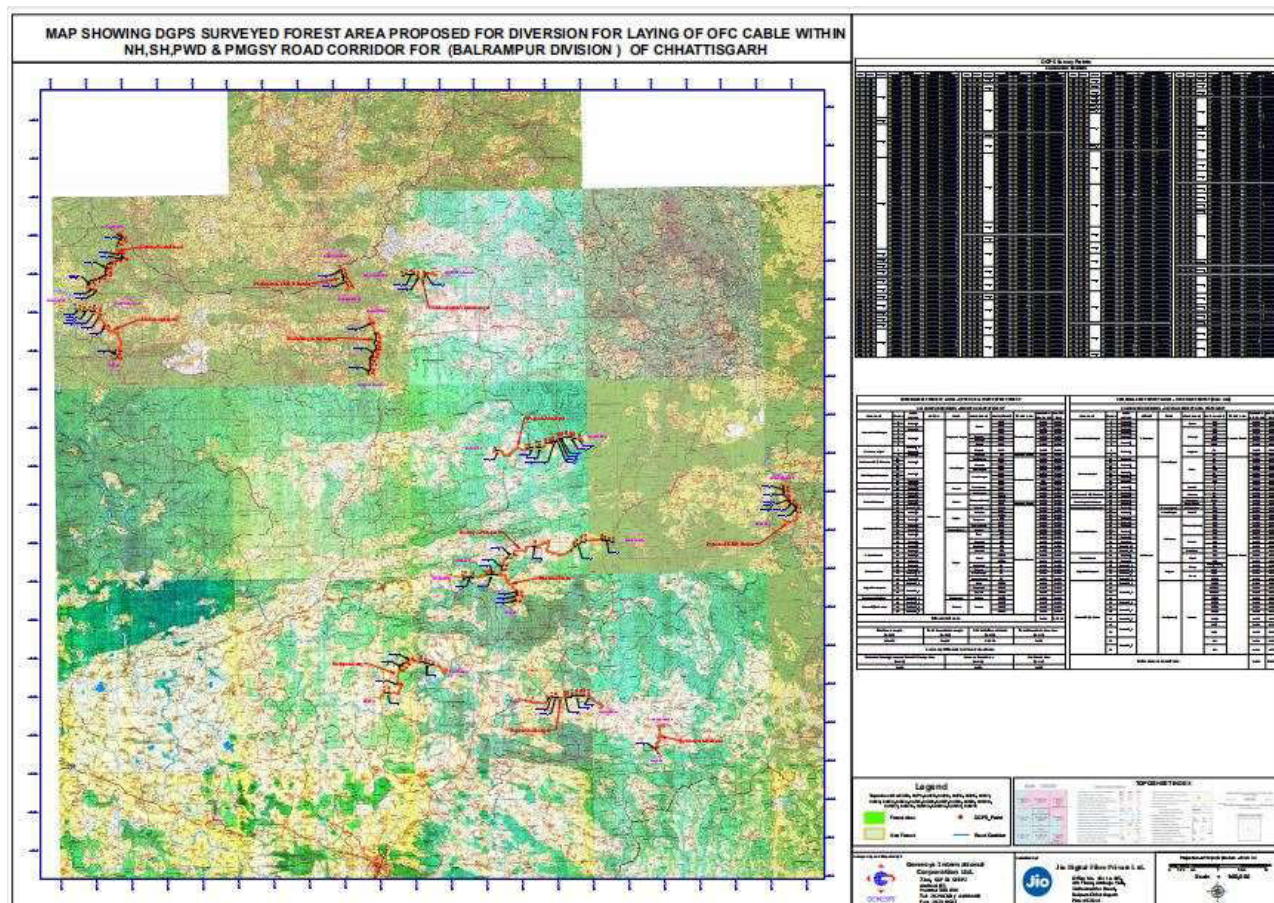
**Geo-Referenced Maps of the Proposed Route (Annexure-3)(Segment-I):**



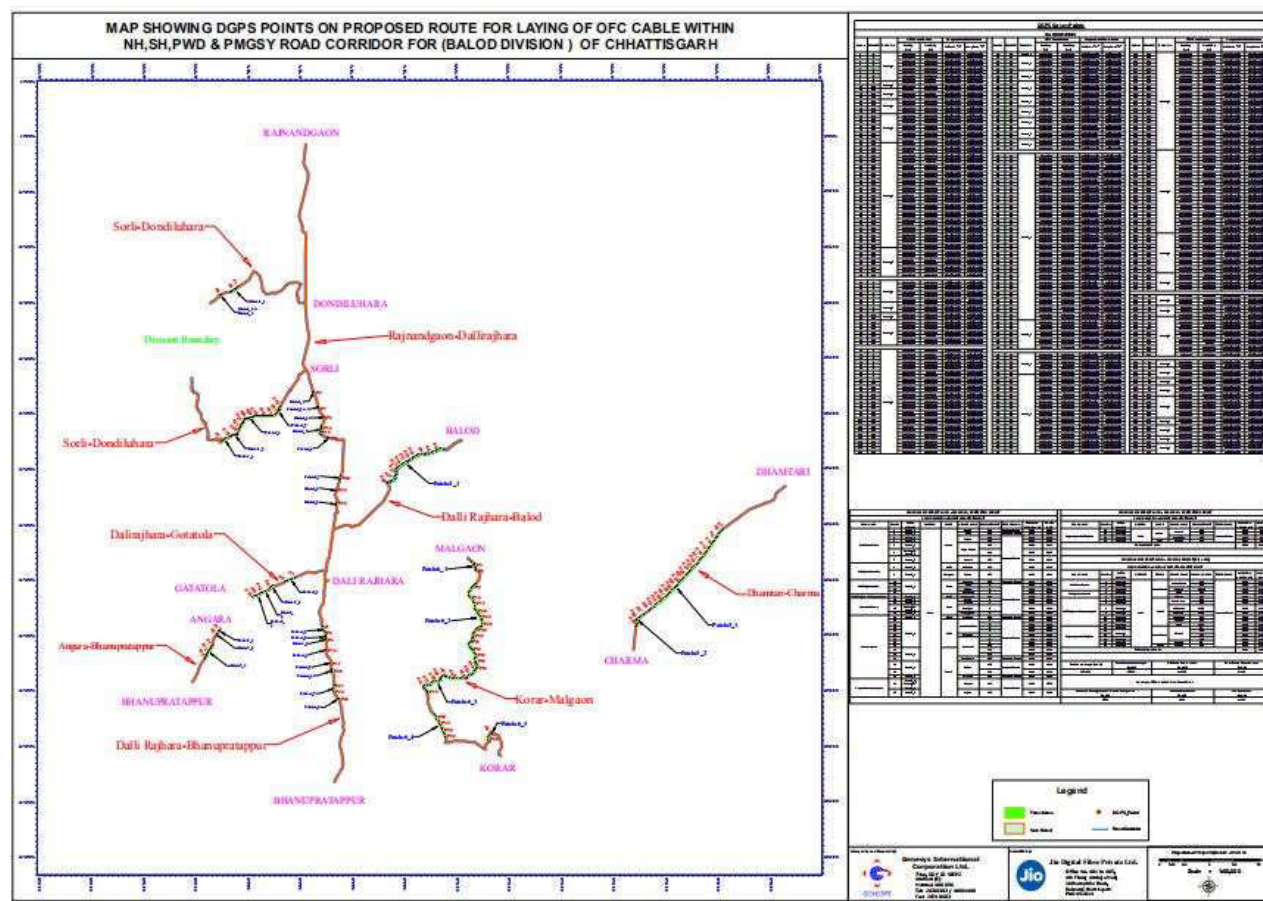
**Geo-Referenced Maps of the Proposed Route (Annexure-3)(Segment-II):**

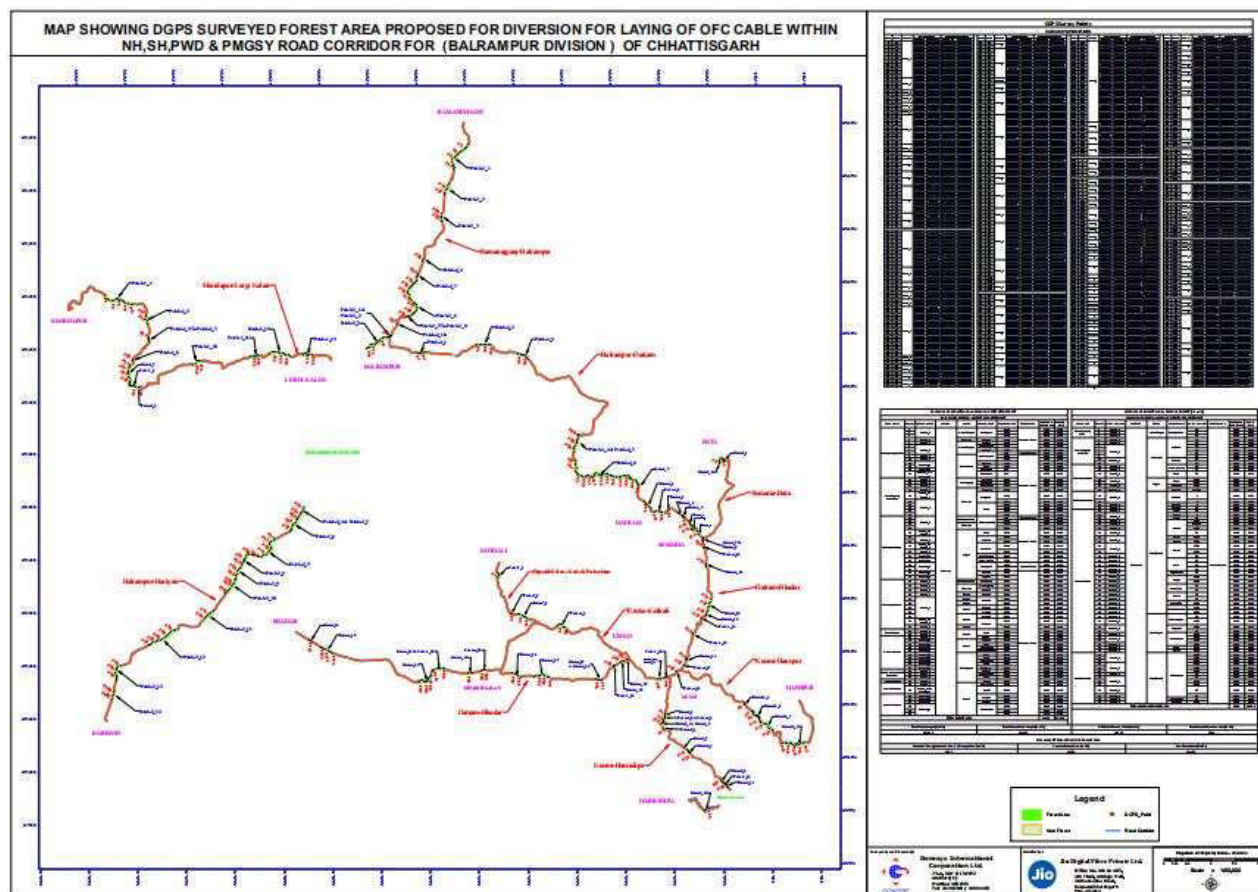


**Geo-Referenced Maps of the Proposed Route (Annexure-3)(Segment-III):**



**DGPS Maps of the Proposed Route (Annexure-4)(Segment-I):**



**DGPS Maps of the Proposed Route (Annexure-4)(Segment-II):**

**DGPS Maps of the Proposed Route (Annexure-4)(Segment-III):**