

कार्यालय वनमण्डलाधिकारी, सामान्य वनमण्डल, धमतरी (छत्तीसगढ़)

☎ 07722-238371(O), 236137(Fax), E-mail – dfo-dhamtari.cg@gov.in

क्रमांक/मा.चि./जी./ 4295

धमतरी, दिनांक: 3/09/2019

प्रति,

प्राधिकृत अधिकारी,
टाटा प्रोजेक्ट्स लिमिटेड, भारत नेट प्रोजेक्ट,
ऑफिस नं-402, चौथा फ्लोर, मेग्नेटों द मॉल,
जी ई रोड, लमांडी रायपुर (छत्तीसगढ़)

विषय :- भारत सरकार की महत्त्वपूर्ण योजना "भारत प्रोजेक्ट (A Part of Digital India)" के सफल कियान्वयन हेतु धमतरी जिला के धमतरी वनमण्डल अंतर्गत मगरलोड एवं नगरी ब्लॉक के अंतर्गत शामिल ग्राम पंचायत के मार्ग समानांतर वनभूमि पर ऑप्टिकल फाईबर केबल बिछाने विषयक वनभूमि के गैरवानिकी प्रयोजन हेतु व्यपवर्तन प्रस्ताव हेतु डी.जी.पी.एस./लीडर सर्वे रिपोर्ट के सत्यापन बाबत।

संदर्भ :- आपका पत्र क्र/मानेप्रो/ओएफसी/वनभूमि/प्रस्ताव/2019-20/03 दिनांक 31.08.2019

⊗ ⊗ ⊗

विषयांतर्गत संदर्भित पत्र के माध्यम से आपके द्वारा धमतरी जिला के धमतरी वनमण्डल अंतर्गत मगरलोड एवं नगरी ब्लॉक के विभिन्न ग्रामों के सड़क समानांतर वनभूमि पर ऑप्टिकल फाईबर केबल बिछाने के लिये वनभूमि रकबा 11.212 हे० एवं राजस्व वन भूमि रकबा 0.322 हे०, कुल प्रस्तावित रकबा 11.534 हे० का डी.जी.पी.एस./लीडर सर्वे रिपोर्ट (Kml & Shape File with CD) 03 प्रतियों में सत्यापन हेतु प्रस्तुत किया गया है, जिसका सत्यापन उपरांत 1 प्रति मूलतः आपको वन संरक्षण अधिनियम 1980 के अंतर्गत प्रस्ताव का ऑनलाईन पंजीयन कराने हेतु प्रेषित किया जा रहा है।

संलग्न :- उपरोक्तानुसार।

वनमंडलाधिकारी

सामान्य वनमंडल धमतरी

Received
Mirza Anwar
Mo. 7415478692
Dt: 03/09/2019.

CHHATTISGARH BHARATNET PHASE-II PROJECT

LIDAR/DGPS SURVEY REPORT FOR DHAMTARI FOREST DIVERSION OF PROPOSED OFC ROUTES

Forest Division : DHAMTARI FOREST DIVISION
Forest Land (RF/PF/OA) : 11.212 Ha.
Rev. Forest Land : 0.322 Ha.
Total Proposed Diversion Area : 11.534 Ha.
Block : MAGARLOD AND NAGRI
District : DHAMTARI (C.G.)

Applicant -



Chhattisgarh Infotech Promotion Society (CHIPS)
Raipur (Chhattisgarh)

Submitted By -



TATA PROJECTS

Tata Project Limited, Raipur (Chhattisgarh)



सत्यापित प्रति

वन मंडलाधिकारी,
सामान्य वन मण्डल, धमतरी



Chhattisgarh BharatNet Phase-II Project

Table of Contents

1.	Introduction and Background.....	3
1.1.	Background.....	3
1.2.	Proposed Routes.....	3
1.3.	Location.....	4
1.4.	Objective	4
2.	Scope of Work	5
3.	Deliverables	5
4.	Technical Approach.....	6
4.1.	GCP Establishment for LiDAR (DGPS) Survey:	6
4.2.	Mobile LiDAR (DGPS) data collection:.....	10
4.3.	DRS / GIS Map Creation Using LiDAR data:	10
4.4.	Demarcation of Proposed OFC on LiDAR data:	11
4.5.	Geo-referencing of Maps:	12
4.6.	Creation of Vector Data for Forest Diversion:	13
4.7.	Generation of Map and Survey Reports for Forest Diversion	13
5.	DGPS Survey Results	14
5.1.	Forest Area Statement (Annexure-1).....	14
5.2.	DGPS Surveyed coordinates of Forest Patches (Annexure-2)	31
5.3.	Geo-Referenced Maps of the Proposed OFC Route (Annexure-3).....	71
5.3.1.	Map showing Geo-reference map of proposed OFC Route.	71
5.3.2.	OFC Route overlaid on SOI Toposheet on Scale 1:50000.....	72

Q.



1. Introduction and Background

1.1. Background

The Government of Chhattisgarh intends to setup an Optical Fibre Cable Network from the Block Head Quarters to Gram Panchayats to provide high speed broadband connectivity by connecting the 85 Blocks, 5987 Gram Panchayats across the State. The proposed network architecture for BharatNet Phase-II project follows ring architecture with Internet Protocol – Multi Protocol Label Switching (IP-MPLS) technology. The network shall be leveraged to deliver scalable bandwidth to households, institutions and enterprises. It is planned to have an IP-MPLS ring at GP level with provisioning of 6 dedicated core of fibre as mandated by Government of India.

The Chhattisgarh Infotech Promotion Society (CHIPS), a Registered Society promoted by the Government of Chhattisgarh, is the nodal agency and prime mover for propelling IT growth and implementation of IT plans in the State.

The Chhattisgarh Infotech Promotion Society (CHIPS) has selected an implementation partner **"Tata Project Limited"** for BharatNet Phase-II Project. The project has been conceived with the ambitious vision of providing connectivity to the yet unreached blocks in Chhattisgarh and entails massive investment on the infrastructure creation across the state which would serve as the information highway for decades to come.

1.2. Proposed Routes

The proposed routes in Magarlod and Nagri block with in Dhamtari Forest Division.



Fig-1: OFC Cable Proposed Routes in Magarlod Block in Dhamtari Forest Division.



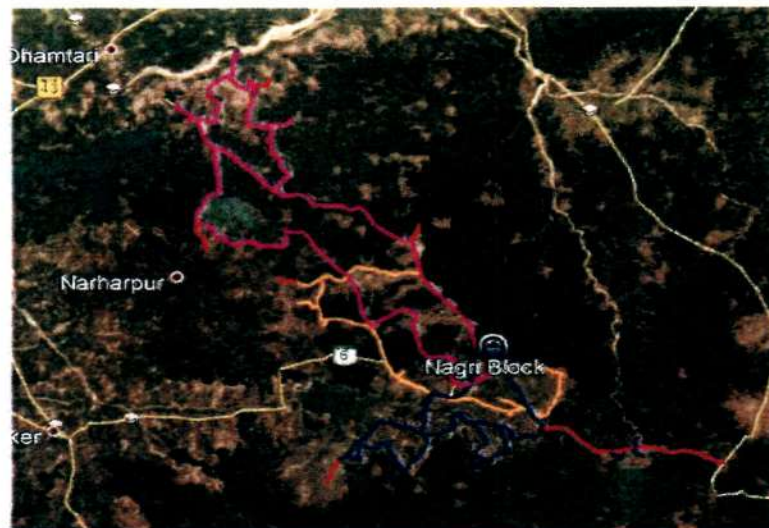


Fig-2: OFC Cable Proposed Routes in Nagri Block in Dhamtari Forest Division.

1.3. Location

The proposed OFC Cable route in Dhamtari Forest Division (The OFC route covered Magarlod and Nagri Block; District: Dhamtari). The Proposed OFC route length is approx. 290.569 km in Magarlod Block and 437.372 km in Nagri Block hence Total route length is 727.941 km. The survey site passes through forest ranges – Birgudi, North Singhpur, South Singhpur, Dugli, Sankra, Karegaon and Nagri Forest Division. The OFC Cable route is covered under Survey of India Toposheets 64L2, 64L3, 64L4, 64H10, 64H11, 64H13, 64H14, 64H15 and 64H16 on RF 1:50000.

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 LiDAR/Differential GPS (DGPS) and the same should be uploaded to MoEF website along with the online application.

To meet this requirement, **Tata Project Limited** entrusted the DGPS survey work to **Genesys International Corporation Limited, Mumbai** through Mobile LiDAR Technology.



2. Scope of Work

1. Establishment of Ground Control Pointy with 72 Hours observation which covering approx. 15 km radius of the proposed route.
2. DGPS Survey for collection of ground coordinates along the proposed OFC Cable trench at every 100 m 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
 - I. Geo-referencing of SOI Toposheet (scale 1:50000).
 - II. Creation of OFC Cable trench boundary vector map using the DGPS Surveyed data
 - III. Computation of Forest area and preparation of Forest Area Statement for proposed diversion. It includes Reserved/Protected Forest/ Orange Area & Revenue Forest Land.
 - IV. Preparation of Geo-referenced map showing proposed OFC Route.
 - V. Superimposition of cable route layer on Geo-referenced SOI Toposheet (scale 1:50000).
 - VI. Preparation of DGPS survey report along with soft copy of maps including shapefile format and kml file.
4. Preparation of Desired report, Geo-referenced maps and Technical compliance in Hard copy and soft copy.

3. Deliverables

The deliverables envisaged for the assignment are described below -

1. Proposed Forest Diversion area statement as per LiDAR / DGPS Survey of proposed OFC route.
2. Geo-referenced map showing proposed OFC route in forest area and superimposed on SOI maps based on LiDAR / DGPS observations – Hard and Soft Copy (Maps in PDF format, SHP and KML formats).
3. LiDAR / DGPS Survey and Mapping Reports containing Ground Control Points report as the primary Control Points.
4. DGPS Survey and mapping report on hard copy and soft copy in CD.

A.



4. Technical Approach

4.1. GCP Establishment for LiDAR (DGPS) Survey:

DGPS Survey with high precision equipment was used in blocks to bring mapping in to a single co-ordinates system. These Ground Control Point (GCPs) were connected to the Mobile LiDAR Mapping for accuracy purpose. The Ground Control Point required for eliminates the traditional mapping. The system can achieve millimeter accuracy of vehicle positioning, 3-D coordinates, and objects measured from the Geo-referenced image sequences. The Ground Control Point with 72 Hours of DGPS observation for Post Processing the GCP data with International GNSS Service (IGS) stations



Q



Chhattisgarh BharatNet Phase-II Project



Sr.No	Latitude (DD:MM:SS)	Longitude (DD:MM:SS)	X (Degree:Decimal)	Y (Degree:Decimal)
1	20 32 57.94488 N	81 43 35.90980 E	81.72664161	20.54942913
2	20 27 10.76372 N	81 52 43.48444 E	81.87874568	20.45298992
3	20 16 17.45138 N	81 54 29.00227 E	81.90805619	20.27151427
4	20 16 17.47898 N	81 54 29.08468 E	81.90807908	20.27152194
5	20 32 57.95905 N	81 43 35.93618 E	81.72664894	20.54943307
6	20 24 15.17315 N	81 55 07.64135 E	81.91878926	20.40421476
7	20 16 17.47326 N	81 54 29.00136 E	81.90805593	20.27152035
8	20 16 17.49618 N	81 54 29.07565 E	81.90807657	20.27152672
9	20 24 15.16313 N	81 55 07.64972 E	81.91879159	20.40421198
10	20 16 17.48090 N	81 54 29.03868 E	81.9080663	20.27152247
11	20 16 17.51024 N	81 54 29.10951 E	81.90808598	20.27153062
12	20 32 57.98259 N	81 43 35.93833 E	81.72664954	20.54943961



Chhattisgarh BharatNet Phase-II Project

Leica Geosystems AG
Helmholtzstr. 10
63303 Frankfurt am Main
Germany

Phone: +49 69 7070-1
Fax: +49 69 7070-200



GNSS Processing Report - Summary

Report created: 08/12/2019 14:47:24

Project Details

General		Customer Details	Master Coordinate System
Project Name	CHIPS	Customer Name	ITM200N
Owner	GENESIS INTERNATIONAL CORPORATION LIMITED	Contact Person	Classical 3D
		Number	None
Lead Surveyor		Epoch	WGS 1984
Date Created	07/11/2019 14:21:05	Epoch	UTM
Last Processed	07/11/2019 14:21:05	Epoch	EGM 2008
Application Software	Infinity 3.1	Epoch	Geoid Model
Path	D:\INFINITY PROJECTS\CHIPS\CHIPS101		
Size	935.8748		
Comments			

SPP Point: 4801

Processing Parameters (06/13/2019 09:05:08 - 06/13/2019 14:47:24)

Date	Selected	Used	Comments
Turn-off Angle	2	15	
Frequency	Auto (100)	L1, L2, L3, L4	
Sampling Rate	10 Hz	1 Hz	
Satellite System	GPS, GLONASS, BDS	GPS, GLONASS, BDS	
Estimation Type	Broadcast	Broadcast	
Reference Coordinate System	WGS 1984	WGS 1984	
Processing Strategy			
Solution Type	Post-Processed	Navigation	
Solution Optimization	Automatic	None	
Frequency Subspace Reduction	Automatic	Automatic	
Ionospheric Model	IGF with GPS model	IGF with GPS model	
Geographic Model	Automatic	Computed	
All-in-One Fix	Automatic	No	
General Settings			
Min. Distance to Base	15 km		
Minimum			
Practical Ambiguity Fixing	100 km		
To			
Min. Duration to Float	3000.00		
Solution Status			

Results SPP Point: 4801

Acquisition

Time Span	06/13/2019 09:05:08 - 06/13/2019 14:47:24
Duration	05:42:16

Antenna

Receiver Name (GN)	LEICA 5510 (170165)
Antenna Name (GN)	LEICA 5510
Carrier Offset	0.000 Hz
Height Reading	0.9910 m
Antenna Height	1.0540 m

Handwritten signature/initials.

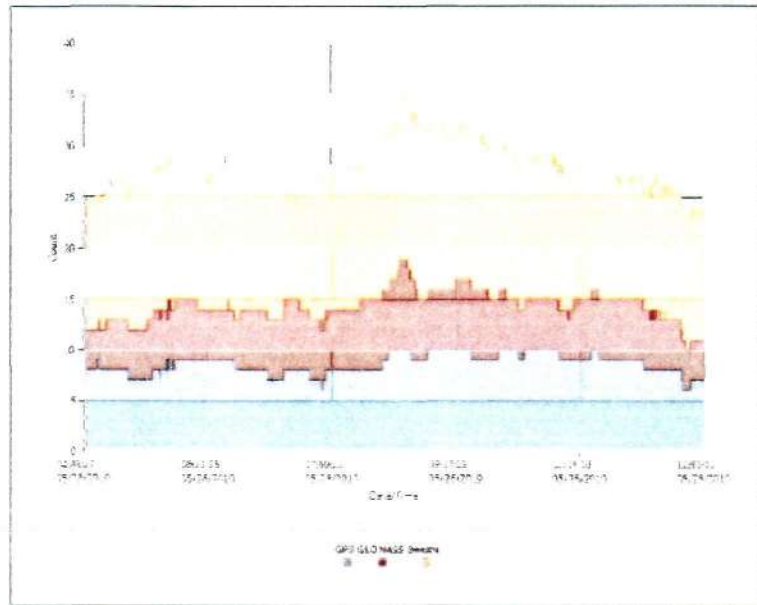


Chhattisgarh BharatNet Phase-II Project

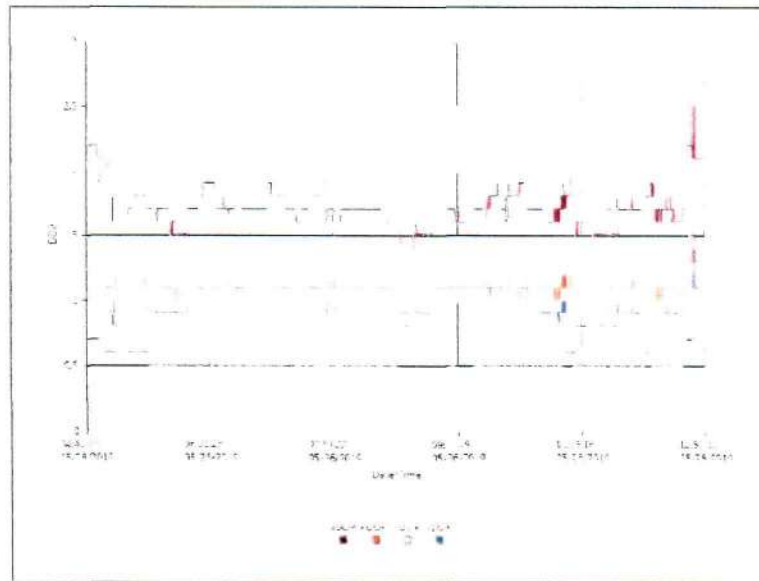
Processing Info (05/26/2019 04:43:28 - 05/26/2019 12:53:14)

Processed Data Time: 07/31/2019 14:38:12

File Tracked



GPS



2



4.2. Mobile LiDAR (DGPS) data collection:

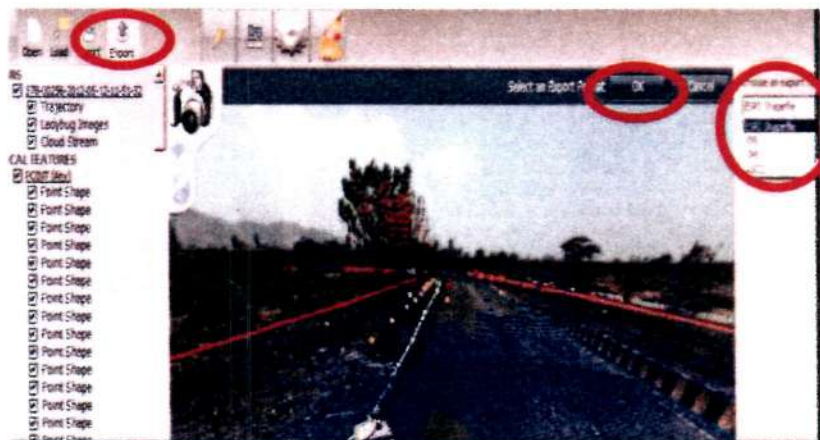
DGPS based Mobile LiDAR data was collected along with 360 degree panoramic view of the OFC route corridor (25 meter on each side along the center of the road).



Mobile LiDAR Van

4.3. 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

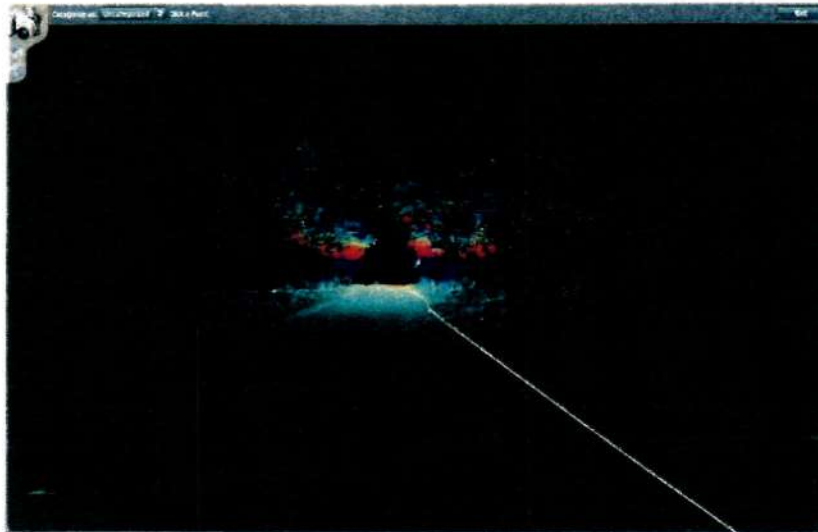
4.4. Demarcation of Proposed OFC on LiDAR data:

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)

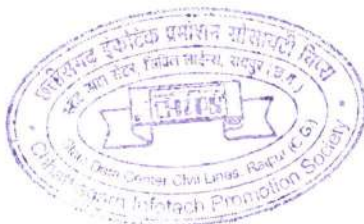
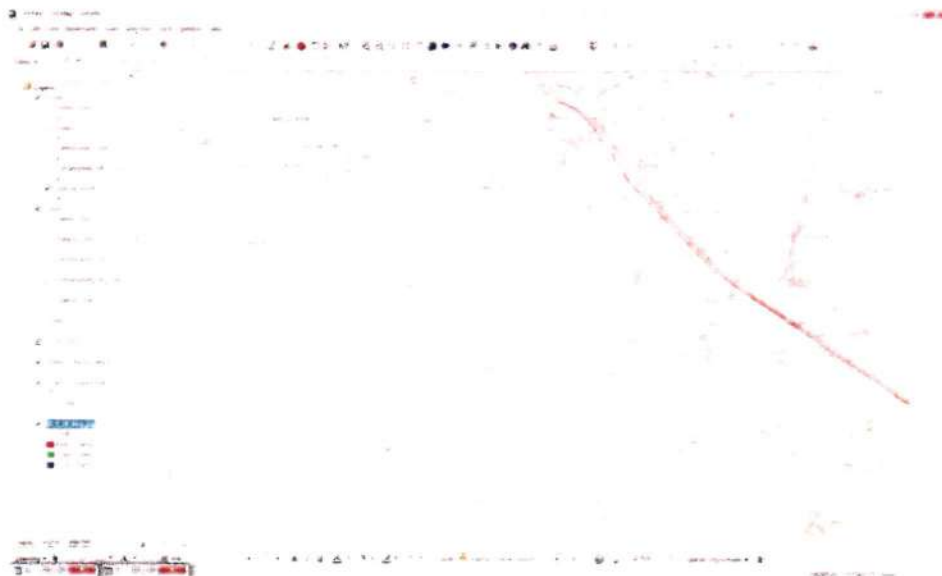




Proposed OFC Line on LiDAR Data only

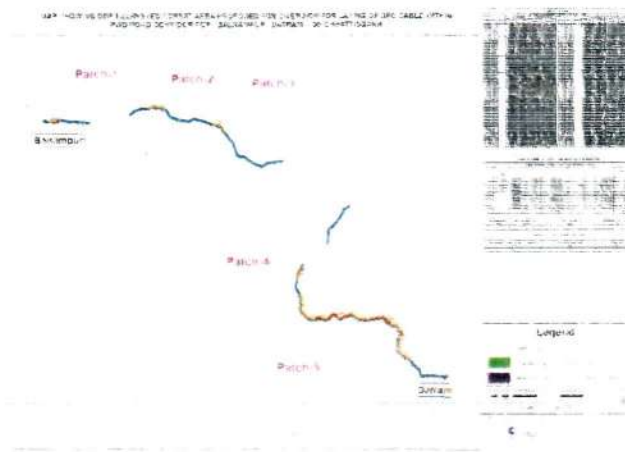
4.5. Geo-referencing of Maps:

Geo-referencing of Revenue Village Maps and SOI Toposheets are to be done. SOI Toposheets 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 on field. (at least 5 GCPs for a village having Government Forest Land are to be collected)



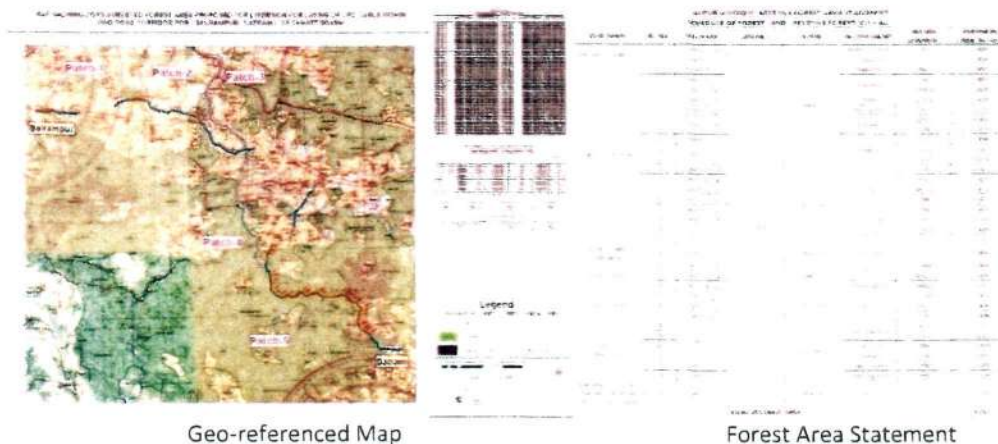
4.6. Creation of Vector Data for Forest Diversion:

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



4.7. 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. The reports are generated for DGPS Points (with Lat/long) placed at the regular intervals of 100 m 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.



Chhattisgarh BharatNet Phase-II Project

5. DGPS Survey Results

The total OFC route length is approx. 727.941 km out of this, 230.681 km OFC route length is passing through Forest land hence the proposed forest area for diversion is 11.534 Ha. 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.

5.1. Forest Area Statement (Annexure-1)

Block	Forest Division	Total OFC Route Length in km.	Length of Non-Forest Patch in km.	PF/RF/OA			Revenue Forest			Total Area of Proposed Forest Patches		
				Length in km.	Width in m.	Area in Ha.	Length in km.	Width in m.	Area in Ha.	Length in km.	Width in m.	Area in Ha.
Magarlod	Dhamtari	290.569	218.837	70.825	0.5	3.541	0.907	0.5	0.045	71.732	0.5	3.586
Nagri	Dhamtari	437.372	278.423	153.416	0.5	7.671	5.533	0.5	0.277	158.949	0.5	7.948
Total		727.941	497.260	224.241	0.5	11.212	6.440	0.5	0.322	230.681	0.5	11.534



(Handwritten signature)



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected / Reserve / Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
1	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Bhairbharri	RF	413	12.634	0.5	0.001
2	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Bhairbharri	RF	413	659.680	0.5	0.033
3	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Bhairbharri	RF	413	160.716	0.5	0.008
4	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Bhairbharri	RF	413	839.822	0.5	0.042
5	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gondlanala	RF	415	163.032	0.5	0.008
6	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gondlanala	RF	415	25.118	0.5	0.001
7	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gondlanala	RF	415	77.136	0.5	0.004
8	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gondlanala	RF	415	122.713	0.5	0.006
9	95	Nagri	Dhamtari	Gattasilli To Guhannala	Birgudi	Koliyari	RF	425	368.583	0.5	0.018
10	29	Nagri	Dhamtari	Gattasilli To Guhannala	Birgudi	Koliyari	RF	425	1351.723	0.5	0.068
11	29	Nagri	Dhamtari	Gattasilli To Guhannala	Birgudi	Gattasilli	RF	428	1204.392	0.5	0.060
12	29	Nagri	Dhamtari	Gattasilli To Guhannala	Birgudi	Gattasilli	PF	428	1217.000	0.5	0.061
13	30	Nagri	Dhamtari	Gattasilli To Guhannala	Birgudi	Gattasilli	RF	429	1043.724	0.5	0.052
14	43	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gattasilli	RF	429	2051.913	0.5	0.103
15	43	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gattasilli	RF	429	61.548	0.5	0.003
16	43	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gattasilli	RF	429	30.360	0.5	0.002
17	43	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gattasilli	RF	429	50.363	0.5	0.003
18	43	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gattasilli	RF	429	222.111	0.5	0.011
19	44	Nagri	Dhamtari	Gattasilli To Karaiha	Birgudi	Gattasilli	RF	429	57.011	0.5	0.003
20	43	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gattasilli	RF	431	997.024	0.5	0.050
21	43	Nagri	Dhamtari	Gattasilli To Bagarumnala	Birgudi	Gondlanala	RF	432	945.502	0.5	0.047



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected / Reserve / Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
22	98	Nagri	Dhamtari	Amd To Karaiha	Birgudi	Karaiha	RF	435	511.31	0.5	0.026
23	40	Nagri	Dhamtari	Kumhdakot To Karaiha	Birgudi	Karaiha	RF	435	1591.191	0.5	0.080
24	40	Nagri	Dhamtari	Kumhdakot To Karaiha	Birgudi	Karaiha	RF	435	1588.666	0.5	0.079
25	41	Nagri	Dhamtari	Gatasilli To Karaiha	Birgudi	Karaiha	RF	435	668.811	0.5	0.033
26	40	Nagri	Dhamtari	Kumhdakot To Karaiha	Birgudi	Karaiha	RF	436	625.18	0.5	0.031
27	44	Nagri	Dhamtari	Gatasilli To Karaiha	Birgudi	Gatasilli	RF	437	2825.817	0.5	0.141
28	42	Nagri	Dhamtari	Gatasilli To Karaiha	Birgudi	Gatasilli	RF	437	307.961	0.5	0.015
29	39	Nagri	Dhamtari	Amd To Chiwarri	Birgudi	Karaiha	RF	438	336.998	0.5	0.017
30	98	Nagri	Dhamtari	Amd To Karaiha	Birgudi	Karaiha	RF	438	405.814	0.5	0.020
31	38	Nagri	Dhamtari	Amd To Karaiha	Birgudi	Karaiha	RF	438	683.626	0.5	0.034
32	38	Nagri	Dhamtari	Jhujhrakasa To Amd	Birgudi	Karaiha	RF	440	1264.928	0.5	0.063
33	39	Nagri	Dhamtari	Amd To Chiwarri	Birgudi	Karaiha	RF	440	688.336	0.5	0.034
34	38	Nagri	Dhamtari	Jhujhrakasa To Amd	Birgudi	Karaiha	RF	441	240.79	0.5	0.012
35	39	Nagri	Dhamtari	Amd To Chiwarri	Birgudi	Karaiha	RF	441	2132.803	0.5	0.107
36	38	Nagri	Dhamtari	Jhujhrakasa To Amd	Birgudi	Jhujhrakasa	RF	443	1851.819	0.5	0.093
37	35	Nagri	Dhamtari	Jhujhrakasa To Ghotgaon	Birgudi	Jhujhrakasa	RF	443	209.209	0.5	0.010
38	35	Nagri	Dhamtari	Jhujhrakasa To Ghotgaon	Birgudi	Gatasilli	RF	444	1373.581	0.5	0.069
39	31	Nagri	Dhamtari	Gatasilli To Ghotgaon	Birgudi	Gatasilli	RF	446	75.957	0.5	0.004
40	31	Nagri	Dhamtari	Gatasilli To Ghotgaon	Birgudi	Baraharra	RF	447	3278.505	0.5	0.164
41	31	Nagri	Dhamtari	Gatasilli To Ghotgaon	Birgudi	Ghotgaon	RF	450	882.422	0.5	0.044
42	32	Nagri	Dhamtari	Gatasilli To Batanharra	Birgudi	Ghotgaon	RF	450	1204.011	0.5	0.060



Chhattisgarh BharatNet Phase-II Project

Table A - Area statement for proposed forest Patches - Protected / Reserve / Orange Area

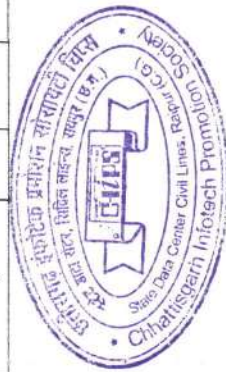
Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (in Ha.)
43	37	Nagri	Dhamtari	Ghotgaon To Birgudi	Birgudi	Ghotgaon	RF	451	950.971	0.5	0.048
44	34	Nagri	Dhamtari	Jhujhrakasa To Ghotgaon	Birgudi	Ghotgaon	RF	452	633.242	0.5	0.032
45	35	Nagri	Dhamtari	Jhujhrakasa To Ghotgaon	Birgudi	Ghotgaon	RF	453	783.237	0.5	0.039
46	35	Nagri	Dhamtari	Jhujhrakasa To Ghotgaon	Birgudi	Jhujhrakasa	RF	454	342.212	0.5	0.017
47	37	Nagri	Dhamtari	Ghotgaon To Birgudi	Birgudi	Junwani	RF	461	4085.973	0.5	0.204
48	37	Nagri	Dhamtari	Ghotgaon To Birgudi	Birgudi	Birgudi	RF	463	322.009	0.5	0.016
49	26	Nagri	Dhamtari	Rajpur To Chhipalipara	Birgudi	Pandripani	RF	467	1050.719	0.5	0.053
50	23	Nagri	Dhamtari	Rajpur To Chhipalipara	Birgudi	Pandripani	RF	468	1995.157	0.5	0.100
51	93	Nagri	Dhamtari	Birgudi To Bhadsiwina	Birgudi	Birgudi	RF	469	264.801	0.5	0.013
52	94	Nagri	Dhamtari	Birgudi To Bhadsiwina	Birgudi	Birgudi	RF	469	214.52	0.5	0.011
53	145	Nagri	Dhamtari	Belargaon To Gaddongri	Birgudi	Belargaon	RF	478	75.011	0.5	0.004
54	20	Nagri	Dhamtari	Latiya To Gadhdongari R	Birgudi	Nawagaon	RF	479	631.549	0.5	0.032
55	20	Nagri	Dhamtari	Latiya To Gadhdongari R	Birgudi	Ghatula	RF	480	91.469	0.5	0.005
56	20	Nagri	Dhamtari	Latiya To Gadhdongari R	Birgudi	Ghatula	RF	480	97.359	0.5	0.005
57	20	Nagri	Dhamtari	Latiya To Gadhdongari R	Birgudi	Ghatula	RF	480	153.371	0.5	0.008
58	20	Nagri	Dhamtari	Latiya To Semra	Birgudi	Ghatula	RF	480	109.902	0.5	0.005
59	20	Nagri	Dhamtari	Latiya To Gadhdongari R	Birgudi	Nawagaon	RF	481	579.696	0.5	0.029
60	19	Nagri	Dhamtari	Belargaon To Gadhdongari R	Birgudi	Nawagaon	RF	482	1479.338	0.5	0.074
61	144	Nagri	Dhamtari	Aamgaon To Ghuraawad	Birgudi	Ghuraawar	RF	483	66.727	0.5	0.003
62	21	Nagri	Dhamtari	Paikbhata To Ghatula	Birgudi	Ghatula	RF	490	233.846	0.5	0.012



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected / Reserve / Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
63	36	Nagri	Dhamtari	Jhujhrakasa To Ghotgaon	Birgudi	Jhunjharakasa	RF	443A	387.777	0.5	0.019
64	36	Nagri	Dhamtari	Jhujhrakasa To Ghotgaon	Birgudi	Jhunjharakasa	RF	443A	389.002	0.5	0.019
65	31	Nagri	Dhamtari	Gattasilli To Ghotgaon	Birgudi	Gatasli	RF	446A	359.395	0.5	0.018
66	26	Nagri	Dhamtari	Rajpur To Chhipalipara	Birgudi	Pandripani	RF	467A	1125.475	0.5	0.056
67	37	Nagri	Dhamtari	Ghotgaon To Birgudi	Birgudi	Junwani	RF	470A	217.826	0.5	0.011
68	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	North Devgaon	RF	238	619.951	0.5	0.031
69	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	North Devgaon	RF	238	288.148	0.5	0.014
70	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	North Devgaon	RF	239	1198.298	0.5	0.060
71	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	North Devgaon	RF	239	66.447	0.5	0.003
72	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	244	273.151	0.5	0.014
73	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	244	1950	0.5	0.098
74	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	244	1866.544	0.5	0.093
75	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	North Devgaon	RF	245	83.456	0.5	0.004
76	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	North Devgaon	RF	245	1553.673	0.5	0.078
77	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	North Devgaon	RF	245	131.751	0.5	0.007
78	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	253	1481.615	0.5	0.074
79	91	Magarlod	Dhamtari	Dugli To Murumdihi	Dugli	West Dugli	RF	254	868.7	0.5	0.043
80	91	Magarlod	Dhamtari	Dugli To Murumdihi	Dugli	West Dugli	RF	254	113.177	0.5	0.006
81	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	260	1950	0.5	0.098
82	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	260	195.234	0.5	0.010
83	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	260	722.7	0.5	0.036



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches – Protected /Reserve/Orange Area											
Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
105	53	Nagri	Dhamtari	Dokal To Keregaon	Keregaon	East Keregaon	RF	129	1541.056	0.5	0.077
106	53	Nagri	Dhamtari	Dokal To Keregaon	Keregaon	East Keregaon	RF	129	180.104	0.5	0.009
107	52	Nagri	Dhamtari	Keregaon To Dugli	Keregaon	West Keregaon	RF	131	426.004	0.5	0.021
108	54	Nagri	Dhamtari	Kumhada To Keregaon	Keregaon	West Keregaon	RF	135	706.06	0.5	0.035
109	71	Nagri	Dhamtari	Kumhada To Keregaon	Keregaon	Khadadah	RF	136	725.187	0.5	0.036
110	71	Nagri	Dhamtari	Kumhada To Keregaon	Keregaon	Khadadah	RF	138	604.47	0.5	0.030
111	55	Nagri	Dhamtari	Kurridih To Dokal	Keregaon	Banbagaud	RF	140	1799.767	0.5	0.090
112	57	Nagri	Dhamtari	Chuhi To Kurridih	Keregaon	Chuhup	RF	141	379.551	0.5	0.019
113	57	Nagri	Dhamtari	Kurridih To Chuhi	Keregaon	Chuhi	RF	142	1200.382	0.5	0.060
114	70	Nagri	Dhamtari	Kumhada To Makardona	Keregaon	Banbagaud	RF	147	817.701	0.5	0.041
115	51	Nagri	Dhamtari	Makardona To Bhothapara	Keregaon	Khadadah	RF	148	572.633	0.5	0.029
116	51	Nagri	Dhamtari	Makardona To Bhothapara	Keregaon	Khadadah	RF	149	2273.935	0.5	0.114
117	69	Nagri	Dhamtari	Kukrel To Banraud	Keregaon	Banraud	RF	157	648.557	0.5	0.032
118	69	Nagri	Dhamtari	Kukrel To Banraud	Keregaon	Makardona	RF	163	1562.483	0.5	0.078
119	65	Nagri	Dhamtari	Siyadehi To Kukrel	Keregaon	Lasunwahi	RF	166	1148.958	0.5	0.057
120	65	Nagri	Dhamtari	Siyadehi To Kukrel	Keregaon	Lasunwahi	RF	166	1124.433	0.5	0.056
121	67	Nagri	Dhamtari	Siyadehi To Kukrel	Keregaon	Lasunwahi	RF	167	152.96	0.5	0.008
122	67	Nagri	Dhamtari	Siyadehi To Kukrel	Keregaon	Lasunwahi	RF	167	127.201	0.5	0.006
123	50	Nagri	Dhamtari	Bhotha Para To Chanagaon	Keregaon	North Maramsilli	RF	176	2106.882	0.5	0.105



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected/Reserve/Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (in Ha.)
84	91	Magarlod	Dhamtari	Dugli To Murumdihi	Dugli	West Dugli	RF	260	1114.123	0.5	0.056
85	72	Magarlod	Dhamtari	Saraibhadar To Dugli	Dugli	Ncrth Devgaon	RF	245A	396.327	0.5	0.020
86	52	Nagri	Dhamtari	Keregaon To Dugli	Dugli	West Dugli	RF	256	790.09	0.5	0.040
87	52	Nagri	Dhamtari	Keregaon To Dugli	Dugli	West Dugli	RF	257	1611	0.5	0.081
88	52	Nagri	Dhamtari	Keregaon To Dugli	Dugli	West Dugli	RF	258	1623.965	0.5	0.081
89	72	Nagri	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	258	1104.689	0.5	0.055
90	72	Nagri	Dhamtari	Saraibhadar To Dugli	Dugli	Dinkarpur	RF	259	905.497	0.5	0.045
91	72	Nagri	Dhamtari	Saraibhadar To Dugli	Dugli	West Dugli	RF	260	341.663	0.5	0.017
92	28	Nagri	Dhamtari	Dugli To Kallemeta	Dugli	East Dugli	RF	267	701.317	0.5	0.035
93	92	Nagri	Dhamtari	Dugli To Kallemeta	Dugli	Kanwabahra	RF	266A	60.666	0.5	0.003
94	28	Nagri	Dhamtari	Dugli To Kallemeta	Dugli	East Dugli	RF	267A	670.314	0.5	0.034
95	52	Nagri	Dhamtari	Keregaon To Dugli	Keregaon	East Keregaon	RF	106	589.778	0.5	0.029
96	52	Nagri	Dhamtari	Keregaon To Dugli	Keregaon	East Keregaon	RF	107	1748.228	0.5	0.087
97	55	Nagri	Dhamtari	Kurridih To Dokal	Keregaon	Basikhai	RF	122	1597.77	0.5	0.080
98	55	Nagri	Dhamtari	Kurridih To Dokal	Keregaon	Dokal	RF	124	1577.293	0.5	0.079
99	54	Nagri	Dhamtari	Kumhada To Keregaon	Keregaon	East Keregaon	RF	125	2678.204	0.5	0.134
100	55	Nagri	Dhamtari	Kurridih To Dokal	Keregaon	Dokal	RF	126	2372.033	0.5	0.119
101	53	Nagri	Dhamtari	Dokal To Keregaon	Keregaon	Dokal	RF	126	229.954	0.5	0.011
102	53	Nagri	Dhamtari	Dokal To Keregaon	Keregaon	Dokal	RF	126	181.722	0.5	0.009
103	52	Nagri	Dhamtari	Keregaon To Dugli	Keregaon	East Keregaon	RF	129	1024.783	0.5	0.051
104	53	Nagri	Dhamtari	Dokal To Keregaon	Keregaon	East Keregaon	RF	129	4.617	0.5	0.000



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected / Reserve / Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
124	50	Nagri	Dhamtari	Bhotha Para To Surhi	Keregaon	North Maramsilli	RF	176	697.483	0.5	0.035
125	56	Nagri	Dhamtari	Kurridih To Jhuratarai	Keregaon	Basikhai	RF	118A	765.298	0.5	0.038
126	56	Nagri	Dhamtari	Kurridih To Jhuratarai	Keregaon	Basikhai	RF	118A	760.139	0.5	0.038
127	71	Nagri	Dhamtari	Kumhada To Keregaon	Keregaon	Khadadah	RF	136A	86.613	0.5	0.004
128	51	Nagri	Dhamtari	Makardona To Bhothapara	Keregaon	Khadadah	RF	148A	467.784	0.5	0.023
129	51	Nagri	Dhamtari	Makardona To Bhothapara	Keregaon	North Maramsilli	RF	153A	192.762	0.5	0.010
130	56	Nagri	Dhamtari	Kurridih To Jhuratarai	Keregaon	Basikhai	PF	P120	792.309	0.5	0.040
131	56	Nagri	Dhamtari	Kurridih To Jhuratarai	Keregaon	Basikhai	PF	P120	25.684	0.5	0.001
132	56	Nagri	Dhamtari	Kurridih To Jhuratarai	Keregaon	Basikhai	PF	P120	428.002	0.5	0.021
133	56	Nagri	Dhamtari	Kurridih To Jhuratarai	Keregaon	Basikhai	PF	P120	1231.193	0.5	0.062
134	53	Nagri	Dhamtari	Dokal To Keregaon	Keregaon	Dokal	PF	P127A	411.826	0.5	0.021
135	54	Nagri	Dhamtari	Kumhada To Keregaon	Keregaon	East Keregaon	PF	P130	722.685	0.5	0.036
136	53	Nagri	Dhamtari	Dokal To Keregaon	Keregaon	East Keregaon	PF	P130	33.589	0.5	0.002
137	71	Nagri	Dhamtari	Kumhada To Keregaon	Keregaon	Khadadah	PF	P137	537.626	0.5	0.027
138	146	Nagri	Dhamtari	Kurridih To Jhuratarai	Keregaon	Chhuhi	PF	P141	2131.719	0.5	0.107
139	57	Nagri	Dhamtari	Kurridih To Chhuhi	Keregaon	Chhuhi	PF	P143	3415.317	0.5	0.171
140	58	Nagri	Dhamtari	Deogaon To Chhuhi	Keregaon	Chhuhi	PF	P143	909.661	0.5	0.045
141	59	Nagri	Dhamtari	Deogaon To Chhuhi	Keregaon	Chhuhi	PF	P143	176.115	0.5	0.009
142	60	Nagri	Dhamtari	Deogaon To Chhuhi	Keregaon	Chhuhi	PF	P143	339.368	0.5	0.017



Chhattisgarh BharatNet Phase-II Project

Table A - Area statement for proposed forest Patches - Protected / Reserve / Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
143	64	Nagri	Dhamtari	Salauni To Leelar	Keregaon	Chhuhi	PF	P144	699.068	0.5	0.035
144	47	Nagri	Dhamtari	Siyarinala Bagarumnala	Keregaon	South Maramsilli	PF	P151	409.808	0.5	0.020
145	48	Nagri	Dhamtari	Siyarinala To Chanagaon	Keregaon	South Maramsilli	PF	P152	913.687	0.5	0.046
146	68	Nagri	Dhamtari	Leelar To Katakurridih	Keregaon	Siyadehi	PF	P159	1337.318	0.5	0.067
147	68	Nagri	Dhamtari	Leelar To Katakurridih	Keregaon	Siyadehi	PF	P160	2219.952	0.5	0.111
148	65	Nagri	Dhamtari	Siyadehi To Kukrel	Keregaon	Siyadehi	PF	P162	1012.136	0.5	0.051
149	65	Nagri	Dhamtari	Siyadehi To Kukrel	Keregaon	Siyadehi	PF	P162	981.013	0.5	0.049
150	66	Nagri	Dhamtari	Kukrel To Makardona	Keregaon	Siyadehi	PF	P162	680.046	0.5	0.034
151	66	Nagri	Dhamtari	Kukrel To Makardona	Keregaon	Siyadehi	PF	P162	658.761	0.5	0.033
152	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	274	542.946	0.5	0.027
153	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	274	1875.915	0.5	0.094
154	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	279	235.148	0.5	0.012
155	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	279	234.713	0.5	0.012
156	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Kallemeta	RF	280	284.587	0.5	0.014
157	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Kallemeta	RF	280	292.624	0.5	0.015
158	27	Nagri	Dhamtari	Dongardula To Bandha	Nagari	Kallemeta	RF	287	658.416	0.5	0.033
159	27	Nagri	Dhamtari	Bilbhadar To Bandha	Nagari	Kallemeta	RF	287	1186.586	0.5	0.059
160	27	Nagri	Dhamtari	Bilbhadar To Bandha	Nagari	Kallemeta	RF	287	1075.198	0.5	0.054
161	33	Nagri	Dhamtari	Batanharra To Parsapani	Nagari	Bandha	RF	289	587.254	0.5	0.029
162	32	Nagri	Dhamtari	Gattasilli To Batanharra	Nagari	Rajpur	RF	290	566.954	0.5	0.028



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected /Reserve /Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
163	26	Nagri	Dhamtari	Rajpur To Chhipalipara	Nagari	Rajpur	RF	292	52.939	0.5	0.003
164	25	Nagri	Dhamtari	Bilbhadar To Nagri	Nagari	Churiyara	RF	298	1027.375	0.5	0.051
165	25	Nagri	Dhamtari	Bilbhadar To Nagri	Nagari	Churiyara	RF	299	2191.047	0.5	0.110
166	25	Nagri	Dhamtari	Bilbhadar To Nagri	Nagari	Churiyara	RF	299	2245.266	0.5	0.112
167	25	Nagri	Dhamtari	Bilbhadar To Nagri	Nagari	Karraghathi	RF	300	1113.913	0.5	0.056
168	24	Nagri	Dhamtari	Nagari To Hardibhata	Nagari	Karraghathi	RF	301	115.027	0.5	0.006
169	22	Nagri	Dhamtari	Devpur To Mukundpur	Nagari	Hargibhatha	RF	302	745.364	0.5	0.037
170	22	Nagri	Dhamtari	Devpur To Mukundpur	Nagari	Hargibhatha	RF	302	739.845	0.5	0.037
171	26	Nagri	Dhamtari	Rajpur To Chhipalipara	Nagari	Rajpur	RF	304	4656.083	0.5	0.233
172	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	274A	2185.955	0.5	0.109
173	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	274A	2093.647	0.5	0.105
174	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	279A	1117.156	0.5	0.056
175	28	Nagri	Dhamtari	Dugli To Kallemeta	Nagari	Gajkanhar	RF	279A	1115.656	0.5	0.056
176	26	Nagri	Dhamtari	Rajpur To Chhipalipara	Nagari	Karraghathi	RF	303A	183.691	0.5	0.009
177	75	Magarlod	Dhamtari	Mohera To Maragaon	North Singpur	North Mohera	RF	9	87.995	0.5	0.004
178	75	Magarlod	Dhamtari	Mohera To Maragaon	North Singpur	North Mohera	RF	9	1092.594	0.5	0.055
179	74	Magarlod	Dhamtari	Mohera To Maragaon	North Singpur	South Mohera	RF	10	60.821	0.5	0.003
180	83	Magarlod	Dhamtari	Khadma To Pathar	North Singpur	Pathar	RF	16	535.313	0.5	0.027
181	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Mareli	RF	23	752.952	0.5	0.038
182	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Mareli	RF	23	297.475	0.5	0.015
183	83	Magarlod	Dhamtari	Khadma To Pathar	North Singpur	Pathar	RF	25	1898.087	0.5	0.095



Chhattisgarh Bharat-Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected /Reserve/Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area {In Ha.}
184	83	Magarlod	Dhamtari	Khadma To Pathar	North Singpur	Pathar	RF	25	222.986	0.5	0.011
185	148	Magarlod	Dhamtari	Khadma To Pathar	North Singpur	Pathar	RF	26	1150.985	0.5	0.058
186	83	Magarlod	Dhamtari	Khadma To Pathar	North Singpur	Pa:har	RF	43	1222.334	0.5	0.061
187	83	Magarlod	Dhamtari	Khadma To Pathar	North Singpur	Pa:har	RF	43	51.913	0.5	0.003
188	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Pa:har	RF	45	1643.858	0.5	0.082
189	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Pa:har	RF	45	1178.832	0.5	0.059
190	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Mareli	RF	46	816.902	0.5	0.041
191	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Mareli	RF	46	445.715	0.5	0.022
192	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Mareli	RF	46	15.667	0.5	0.001
193	97	Magarlod	Dhamtari	Madeli To Magarlod	North Singpur	Magarlod	RF	48	46.788	0.5	0.002
194	96	Magarlod	Dhamtari	Madeli To Magarlod	North Singpur	Magarlod	RF	48	482.14	0.5	0.024
195	80	Magarlod	Dhamtari	Madeli To Magarlod	North Singpur	Magarlod	RF	48	234.592	0.5	0.012
196	81	Magarlod	Dhamtari	Madeli To Magarlod	North Singpur	Mareli	RF	50	238.799	0.5	0.012
197	81	Magarlod	Dhamtari	Madeli To Magarlod	North Singpur	Mareli	RF	50	833.407	0.5	0.042
198	147	Magarlod	Dhamtari	Madeli To Magarlod	North Singpur	Mareli	RF	50	446.766	0.5	0.022
199	63	Magarlod	Dhamtari	Pahanda To Ihajharkera	North Singpur	Pahada	RF	115	530.928	0.5	0.027
200	63	Magarlod	Dhamtari	Pahanda To Deogaon	North Singpur	Pahada	RF	115	1476.86	0.5	0.074
201	63	Magarlod	Dhamtari	Pahanda To Deogaon	North Singpur	Pahada	RF	115	818.263	0.5	0.041
202	63	Magarlod	Dhamtari	Pahanda To Deogaon	North Singpur	Pahada	RF	116	473.775	0.5	0.024
203	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Mareli	RF	23A	713.287	0.5	0.036
204	82	Magarlod	Dhamtari	Pathar To Madeli	North Singpur	Pathar	RF	45A	281.261	0.5	0.014



Chhattisgarh BharatNet Phase-II Project

Table A - Area statement for proposed forest Patches - Protected / Reserve / Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length In m.	Width In m.	Proposed Area {In Ha.}
205	61	Magarlod	Dhamtari	Jhajharkera To Borsi	North Singpur	Pahanda	PF	P117	1509.082	0.5	0.075
206	62	Magarlod	Dhamtari	Pahanda To Jhajharkera	North Singpur	Pahanda	PF	P117	1025.47	0.5	0.051
207	61	Magarlod	Dhamtari	Jhajharkera To Borsi	North Singpur	Pahanda	PF	P117	268.282	0.5	0.013
208	61	Magarlod	Dhamtari	Jhajharkera To Borsi	North Singpur	Pahanda	PF	P117	38.987	0.5	0.002
209	61	Magarlod	Dhamtari	Jhajharkera To Borsi	North Singpur	Pahanda	PF	P117	73.966	0.5	0.004
210	10	Nagri	Dhamtari	Saankra To Bhothli	Sankara	Sankara	RF	380	833.188	0.5	0.042
211	11	Nagri	Dhamtari	Saankra To Bhothli	Sankara	Sankara	RF	381	416.498	0.5	0.021
212	12	Nagri	Dhamtari	Saankra To Lilanj	Sankara	Sankara	RF	382	1001.468	0.5	0.050
213	100	Nagri	Dhamtari	Saankra To Bhothli	Sankara	Sankara	RF	382	110.91	0.5	0.006
214	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	North Singpur	RF	28	987.321	0.5	0.049
215	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	North Singpur	RF	28	1018.017	0.5	0.051
216	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	East Singpur	RF	36	421.698	0.5	0.021
217	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	East Singpur	RF	36	435.58	0.5	0.022
218	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	East Singpur	RF	36	110.87	0.5	0.006
219	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	North Singpur	RF	37	595.157	0.5	0.030
220	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	North Singpur	RF	38	578.01	0.5	0.029
221	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	North Singpur	RF	38	324.882	0.5	0.016
222	85	Magarlod	Dhamtari	Mudreka To Singpur	South Singpur	North Singpur	RF	73	425.562	0.5	0.021
223	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	East Singpur	RF	74	304.324	0.5	0.015
224	85	Magarlod	Dhamtari	Mudreka To Singpur	South Singpur	East Singpur	RF	74	1209.923	0.5	0.060
225	85	Magarlod	Dhamtari	Mudreka To Singpur	South Singpur	East Singpur	RF	74	337.319	0.5	0.017



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected /Reserve/Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
226	91	Magarlod	Dhamtari	Dugli To Murumdihi	South Singpur	Kanaipur	RF	77	1375.6	0.5	0.069
227	91	Magarlod	Dhamtari	Dugli To Murumdihi	South Singpur	Kanaipur	RF	77	1081.3	0.5	0.054
228	91	Magarlod	Dhamtari	Dugli To Murumdihi	South Singpur	Kanaipur	RF	78	401.553	0.5	0.020
229	86	Magarlod	Dhamtari	Bhandarwadi To Mudreka	South Singpur	Kanaipur	RF	79	1550.133	0.5	0.078
230	86	Magarlod	Dhamtari	Bhandarwadi To Mudreka	South Singpur	Kanaipur	RF	79	1168.27	0.5	0.058
231	90	Magarlod	Dhamtari	Dugli To Murumdihi	South Singpur	Kanaipur	RF	79	709.046	0.5	0.035
232	90	Magarlod	Dhamtari	Dugli To Murumdihi	South Singpur	Kanaipur	RF	79	1262.919	0.5	0.063
233	85	Magarlod	Dhamtari	Mudreka To Singpur	South Singpur	Murkera	RF	81	1186.528	0.5	0.059
234	85	Magarlod	Dhamtari	Mudreka To Singpur	South Singpur	Murkera	RF	81	1856.881	0.5	0.093
235	86	Magarlod	Dhamtari	Bhandarwadi To Mudreka	South Singpur	Murkera	RF	82	1289.932	0.5	0.064
236	86	Magarlod	Dhamtari	Bhandarwadi To Mudreka	South Singpur	Murkera	RF	82	399.867	0.5	0.020
237	91	Magarlod	Dhamtari	Dugli To Murumdihi	South Singpur	Bhandarwadi	RF	88	29.394	0.5	0.001
238	87	Magarlod	Dhamtari	Bhandarwadi To Sonjhari	South Singpur	Sonjhari	RF	91	785.73	0.5	0.039
239	87	Magarlod	Dhamtari	Bhandarwadi To Sonjhari	South Singpur	Sonjhari	RF	91	1110.776	0.5	0.056
240	88	Magarlod	Dhamtari	Bhandarwadi To Sonjhari	South Singpur	Sonjhari	RF	91	569.44	0.5	0.028
241	88	Magarlod	Dhamtari	Bhandarwadi To Sonjhari	South Singpur	Sonjhari	RF	91	601.454	0.5	0.030
242	88	Magarlod	Dhamtari	Bhandarwadi To Sonjhari	South Singpur	Sonjhari	RF	91	154.754	0.5	0.008
243	74	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Saribhadar	RF	225	1343.75	0.5	0.067
244	72	Magarlod	Dhamtari	Saraibhadar To Dugli	South Singpur	Saribhadar	RF	226	13.192	0.5	0.001
245	72	Magarlod	Dhamtari	Saraibhadar To Dugli	South Singpur	Saribhadar	RF	226	1382.785	0.5	0.069
246	74	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Saribhadar	RF	226	1262.791	0.5	0.063



Chhattisgarh Bharat Net Phase-II Project

Table A - Area statement for proposed forest Patches - Protected /Reserve /Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
247	74	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Sa'ribhadar	RF	226	138.193	0.5	0.007
248	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Sa'ribhadar	RF	226	329.626	0.5	0.016
249	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Sa'ribhadar	RF	226	338.574	0.5	0.017
250	72	Magarlod	Dhamtari	Saraibhadar To Dugli	South Singpur	Boirgaon	RF	231	539.635	0.5	0.027
251	72	Magarlod	Dhamtari	Saraibhadar To Dugli	South Singpur	Boirgaon	RF	231	1940.808	0.5	0.097
252	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Maragaon	RF	235	187.794	0.5	0.009
253	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Maragaon	RF	235	195.13	0.5	0.010
254	72	Magarlod	Dhamtari	Saraibhadar To Dugli	South Singpur	Boirgaon	RF	237	1058.769	0.5	0.053
255	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Boirgaon	RF	232A	685.076	0.5	0.034
256	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Boirgaon	RF	232A	418.242	0.5	0.021
257	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Boirgaon	RF	232A	267.342	0.5	0.013
258	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Maragaon	RF	235A	480.591	0.5	0.024
259	73	Magarlod	Dhamtari	Mohera To Maragaon	South Singpur	Maragaon	RF	235A	487.929	0.5	0.024
260	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	East Singpur	RF	36A	510.285	0.5	0.026
261	84	Magarlod	Dhamtari	Singpur To Khadma	South Singpur	East Singpur	RF	36A	341.353	0.5	0.017
262	89	Magarlod	Dhamtari	Dugli To Murumdihi	South Singpur	Bhandarwadi	PF	P89	513.259	0.5	0.026
263	88	Magarlod	Dhamtari	Bhandarwadi To Sonjhari	South Singpur	Sonjhari	PF	P90	267.433	0.5	0.013
264	52	Nagri	Dhamtari	Keregaon To Dugli	South Singpur	Dhanora	RF	95	2093.509	0.5	0.105
265	52	Nagri	Dhamtari	Keregaon To Dugli	South Singpur	Pa'wadi	RF	97	2493.586	0.5	0.125
266	52	Nagri	Dhamtari	Keregaon To Dugli	South Singpur	Dhanora	RF	98	1869.5	0.5	0.093
267	52	Nagri	Dhamtari	Keregaon To Dugli	South Singpur	Pa'wadi	RF	104	1167.784	0.5	0.058



Chhattisgarh BharatNet Phase-II Project

Table A - Area statement for proposed forest Patches - Protected/Reserve/Orange Area

Sl. No.	Patch	Block	Forest Division	Route Name	Forest Range	Village Name	Type	Comp. No	Length in m.	Width in m.	Proposed Area (In Ha.)
268	52	Nagri	Dhamtari	Keregaon To Dugli	South Singpur	Palwadi	RF	105	1522.058	0.5	0.076
269	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	South Singpur	Palgaon	RF	412	1636.804	0.5	0.082
270	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	South Singpur	Palgaon	RF	412	145.201	0.5	0.007
271	46	Nagri	Dhamtari	Gattasilli To Bagarumnala	South Singpur	Palgaon	RF	412	266.159	0.5	0.013
272	45	Nagri	Dhamtari	Gattasilli To Bagarumnala	South Singpur	Palgaon	RF	414	736.585	0.5	0.037
Table B - Total Of Revenue Forest Land (Chhote/Bade Jhad Ke Jangal)									224241.022	0.5	11.212

Table B - Area statement for proposed forest Patches - Revenue Forest Land (Chhote/Bade Jhad ke jangal)

Sl. No.	Patch	District	Block	Route	Village	Type	Khasra No	Length	Width	Proposed Area (In Ha.)
1	143	Dhamtari	Magarload	Pahanda to Jhajharkera	Jhajharkera	BJJ	1	123.081	0.5	0.006
2	101	Dhamtari	Magarload	Khadma to Pathar	Madwopathara	BJJ	416	103.068	0.5	0.005
3	102	Dhamtari	Magarload	Khadma to Pathar	Madwopathara	BJJ	858	259.651	0.5	0.013
4	104	Dhamtari	Magarload	Mohera to Maragaon	Maragaon	BJJ	59	62.255	0.5	0.003
5	103	Dhamtari	Magarload	Baruka to Mohera	Mohera	BJJ	899	358.819	0.5	0.018
6	129	Dhamtari	Nagri	Kukrel to Banraud	Banraud	BJJ	262	33.671	0.5	0.002
7	128	Dhamtari	Nagri	Kukrel to Banraud	Banraud	BJJ	250	58.769	0.5	0.003
8	122	Dhamtari	Nagri	Kukrel to Banraud	Banraud	BJJ	311	105.587	0.5	0.005
9	130	Dhamtari	Nagri	Kukrel to Banraud	Banraud	BJJ	311	210.331	0.5	0.010
10	123	Dhamtari	Nagri	Bhothapara to Chanagaon	Bhothapara	BJJ	132	221.150	0.5	0.011
11	124	Dhamtari	Nagri	Bhothapara to Chanagaon	Chindbharri	BJJ	53	42.016	0.5	0.002



Chhattisgarh Bharat Net Phase-II Project

Table B - Area statement for proposed forest Patches - Revenue Forest Land (Chhote/Bade Jhad ke jangal)

Sl. No.	Patch	District	Block	Route	Village	Type	Khasra No	Length	Width	Proposed Area (In Ha.)
12	107	Dhamtari	Nagri	Bibhadar to Nagri	Churiyara	BIJ	271	29.498	0.5	0.001
13	105	Dhamtari	Nagri	Bibhadar to Nagri	Churiyara	BIJ	185	37.038	0.5	0.002
14	106	Dhamtari	Nagri	Bibhadar to Nagri	Churiyara	BIJ	283	137.404	0.5	0.007
15	133	Dhamtari	Nagri	Dargahan to Salauni	Dargahan	BIJ	46	71.787	0.5	0.004
16	132	Dhamtari	Nagri	Dargahan to Salauni	Dargahan	BIJ	303	79.357	0.5	0.004
17	134	Dhamtari	Nagri	Dargahan to Salauni	Dargahan	BIJ	303	100.311	0.5	0.005
18	138	Dhamtari	Nagri	Dargahan to Salauni	Dargahan	BIJ	46	344.248	0.5	0.017
19	131	Dhamtari	Nagri	Dargahan to Salauni	Dargahan	BIJ	46	440.966	0.5	0.022
20	113	Dhamtari	Nagri	Hardibhata to Devpur	Hardibhata	BIJ	305	9.242	0.5	0.001
21	108	Dhamtari	Nagri	Hardibhata to Devpur	Hardibhata	BIJ	301	12.325	0.5	0.001
22	112	Dhamtari	Nagri	Hardibhata to Devpur	Hardibhata	BIJ	306	13.655	0.5	0.001
23	109	Dhamtari	Nagri	Hardibhata to Devpur	Hardibhata	BIJ	298	15.843	0.5	0.001
24	110	Dhamtari	Nagri	Hardibhata to Devpur	Hardibhata	BIJ	299	16.520	0.5	0.001
25	111	Dhamtari	Nagri	Hardibhata to Devpur	Hardibhata	BIJ	284	148.332	0.5	0.007
26	126	Dhamtari	Nagri	Siyarinala to Bagarumnala	Hitali	BIJ	144	119.498	0.5	0.006
27	127	Dhamtari	Nagri	Siyarinala to Bagarumnala	Hitali	BIJ	104	121.321	0.5	0.006
28	125	Dhamtari	Nagri	Siyarinala to Bagarumnala	Hitali	BIJ	127	288.710	0.5	0.014
29	142	Dhamtari	Nagri	Kumhada to Keregaon	Kumhada	BIJ	45	55.008	0.5	0.003
30	120	Dhamtari	Nagri	Kumhada to Keregaon	Kumhada	BIJ	44	120.362	0.5	0.006
31	119	Dhamtari	Nagri	Kumhada to Keregaon	Kumhada	BIJ	41	125.813	0.5	0.006



Chhattisgarhi Bharat Net Phase-II Project

Table B - Area statement for proposed forest Patches - Revenue Forest Land (Chhote/Bade Jhad ke jangal)

Sl. No.	Patch	District	Block	Route	Village	Type	Khasra No	Length	Width	Proposed Area (In Ha.)
32	118	Dhamtari	Nagri	Kumhada to Keregaon	Kumhada	BJJ	50	159.832	0.5	0.008
33	121	Dhamtari	Nagri	Kumhada to Keregaon	Kumhada	BJJ	50	484.059	0.5	0.024
34	114	Dhamtari	Nagri	Kukrel to Makardona	Makardina	CJJ	236	20.317	0.5	0.001
35	115	Dhamtari	Nagri	Kukrel to Makardona	Makardina	CJJ	25	320.374	0.5	0.016
36	117	Dhamtari	Nagri	Deogaon to Chhuhi	Salebhata	BJJ	954	25.260	0.5	0.001
37	116	Dhamtari	Nagri	Deogaon to Chhuhi	Salebhata	BJJ	954	38.346	0.5	0.002
38	135	Dhamtari	Nagri	Chhuhi to Salauni	Saloni	BJJ	2182	40.977	0.5	0.002
39	136	Dhamtari	Nagri	Chhuhi to Salauni	Saloni	BJJ	2183	41.397	0.5	0.002
40	140	Dhamtari	Nagri	Chhuhi to Salauni	Saloni	BJJ	2418	94.112	0.5	0.005
41	141	Dhamtari	Nagri	Chhuhi to Salauni	Saloni	BJJ	2418	116.770	0.5	0.006
42	139	Dhamtari	Nagri	Chhuhi to Salauni	Saloni	BJJ	983	333.938	0.5	0.017
43	137	Dhamtari	Nagri	Chhuhi to Salauni	Saloni	BJJ	2189	899.127	0.5	0.045
Total of Revenue Forest Land (Chhote/Bade Jhad ke jangal)								6440.145	0.5	0.322

Table B - Total of Revenue Forest Land (Chhote/Bade Jhad ke jangal)

2



Chhattisgarh BharatNet Phase-II Project

5.2. DGPS Surveyed coordinates of Forest Patches (Annexure-2)

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1	10	82° 1' 6.173"	20° 18' 9.440"	P-2	10	82° 1' 5.824"	20° 18' 9.057"
P-3	10	82° 1' 5.824"	20° 18' 9.057"	P-4	10	82° 1' 4.911"	20° 18' 6.055"
P-5	10	82° 1' 5.405"	20° 18' 2.939"	P-6	10	82° 1' 5.349"	20° 17' 59.701"
P-7	10	82° 1' 4.996"	20° 17' 56.526"	P-8	10	82° 1' 2.482"	20° 17' 54.358"
P-9	10	82° 0' 59.076"	20° 17' 54.072"	P-10	10	82° 0' 55.773"	20° 17' 53.243"
P-11	10	82° 0' 52.963"	20° 17' 51.479"	P-12	10	82° 0' 36.683"	20° 17' 18.812"
P-13	12	82° 0' 11.933"	20° 16' 51.791"	P-14	12	82° 0' 9.503"	20° 16' 54.098"
P-15	12	82° 0' 7.045"	20° 16' 56.378"	P-16	12	82° 0' 4.603"	20° 16' 58.674"
P-17	12	82° 0' 2.184"	20° 17' 0.990"	P-18	12	81° 59' 59.726"	20° 17' 3.269"
P-19	12	81° 59' 57.320"	20° 17' 5.598"	P-20	12	81° 59' 54.968"	20° 17' 7.969"
P-21	12	81° 59' 53.172"	20° 17' 10.745"	P-22	12	81° 59' 51.466"	20° 17' 13.571"
P-23	12	81° 59' 49.751"	20° 17' 16.392"	P-24	12	81° 59' 49.731"	20° 17' 16.424"
P-25	19	81° 52' 32.618"	20° 16' 8.002"	P-26	19	81° 52' 30.525"	20° 16' 10.587"
P-27	19	81° 52' 28.465"	20° 16' 13.195"	P-28	19	81° 52' 26.383"	20° 16' 15.787"
P-29	19	81° 52' 24.327"	20° 16' 18.397"	P-30	19	81° 52' 22.244"	20° 16' 20.988"
P-31	19	81° 52' 19.347"	20° 16' 22.463"	P-32	19	81° 52' 15.950"	20° 16' 23.016"
P-33	19	81° 52' 12.555"	20° 16' 23.580"	P-34	19	81° 52' 9.164"	20° 16' 24.164"
P-35	19	81° 52' 5.771"	20° 16' 24.735"	P-36	19	81° 52' 2.380"	20° 16' 25.322"
P-37	19	81° 51' 58.996"	20° 16' 25.938"	P-38	19	81° 51' 55.605"	20° 16' 26.523"
P-39	19	81° 51' 52.217"	20° 16' 27.121"	P-40	19	81° 51' 51.862"	20° 16' 27.187"
P-41	20	81° 52' 58.229"	20° 17' 17.080"	P-42	20	81° 52' 58.127"	20° 17' 13.832"
P-43	20	81° 52' 58.007"	20° 17' 10.582"	P-44	20	81° 52' 58.081"	20° 17' 7.333"
P-45	20	81° 52' 58.369"	20° 17' 4.101"	P-46	20	81° 52' 58.960"	20° 17' 0.904"
P-47	20	81° 52' 58.172"	20° 16' 57.749"	P-48	20	81° 52' 57.572"	20° 16' 54.560"
P-49	20	81° 52' 57.847"	20° 16' 51.333"	P-50	20	81° 52' 57.934"	20° 16' 48.115"
P-51	20	81° 52' 56.574"	20° 16' 45.145"	P-52	20	81° 52' 56.360"	20° 16' 44.573"
P-53	20	81° 52' 51.236"	20° 17' 27.042"	P-54	20	81° 52' 54.521"	20° 17' 26.660"
P-55	20	81° 52' 54.524"	20° 17' 26.662"	P-56	20	81° 52' 54.524"	20° 17' 26.662"
P-57	20	81° 52' 56.693"	20° 17' 24.838"	P-58	20	81° 52' 57.642"	20° 17' 21.807"
P-59	20	81° 52' 58.017"	20° 17' 18.577"	P-60	20	81° 52' 58.229"	20° 17' 17.080"
P-61	20	81° 52' 54.524"	20° 17' 26.662"	P-62	20	81° 52' 51.287"	20° 17' 27.305"
P-63	20	81° 52' 55.801"	20° 17' 30.035"	P-64	20	81° 52' 54.739"	20° 17' 26.945"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-65	20	81° 52' 54.524"	20° 17' 26.662"	P-66	21	81° 54' 50.722"	20° 17' 26.541"
P-67	21	81° 54' 53.439"	20° 17' 28.504"	P-68	21	81° 54' 55.972"	20° 17' 30.594"
P-69	21	81° 54' 56.816"	20° 17' 31.295"	P-70	22	81° 55' 46.863"	20° 20' 1.237"
P-71	22	81° 55' 46.468"	20° 19' 58.006"	P-72	22	81° 55' 46.453"	20° 19' 57.852"
P-73	22	81° 55' 46.453"	20° 19' 57.852"	P-74	22	81° 55' 43.209"	20° 19' 58.923"
P-75	22	81° 55' 39.770"	20° 19' 58.757"	P-76	22	81° 55' 36.383"	20° 19' 58.159"
P-77	22	81° 55' 33.078"	20° 19' 57.269"	P-78	22	81° 55' 29.649"	20° 19' 57.426"
P-79	22	81° 55' 26.217"	20° 19' 57.615"	P-80	22	81° 55' 23.291"	20° 19' 58.964"
P-81	22	81° 55' 22.253"	20° 19' 59.896"	P-82	22	81° 55' 46.453"	20° 19' 57.852"
P-83	22	81° 55' 46.432"	20° 19' 57.629"	P-84	22	81° 55' 22.051"	20° 19' 59.679"
P-85	22	81° 55' 24.550"	20° 19' 57.656"	P-86	22	81° 55' 27.958"	20° 19' 57.355"
P-87	22	81° 55' 31.378"	20° 19' 56.950"	P-88	22	81° 55' 34.784"	20° 19' 57.323"
P-89	22	81° 55' 38.070"	20° 19' 58.290"	P-90	22	81° 55' 41.484"	20° 19' 58.713"
P-91	22	81° 55' 44.847"	20° 19' 58.239"	P-92	22	81° 55' 46.453"	20° 19' 57.852"
P-93	23	81° 54' 26.720"	20° 20' 33.216"	P-94	23	81° 54' 26.994"	20° 20' 30.100"
P-95	23	81° 54' 29.765"	20° 20' 28.175"	P-96	23	81° 54' 32.608"	20° 20' 26.334"
P-97	23	81° 54' 35.046"	20° 20' 24.050"	P-98	23	81° 54' 36.392"	20° 20' 21.077"
P-99	23	81° 54' 37.162"	20° 20' 17.908"	P-100	23	81° 54' 38.105"	20° 20' 14.781"
P-101	23	81° 54' 39.020"	20° 20' 11.644"	P-102	23	81° 54' 39.913"	20° 20' 8.503"
P-103	23	81° 54' 40.581"	20° 20' 5.313"	P-104	23	81° 54' 41.057"	20° 20' 3.124"
P-105	23	81° 54' 41.527"	20° 19' 37.012"	P-106	23	81° 54' 42.097"	20° 19' 35.494"
P-107	23	81° 54' 41.057"	20° 20' 3.124"	P-108	23	81° 54' 42.039"	20° 20' 0.008"
P-109	23	81° 54' 43.037"	20° 19' 56.894"	P-110	23	81° 54' 43.564"	20° 19' 53.685"
P-111	23	81° 54' 43.699"	20° 19' 50.435"	P-112	23	81° 54' 43.767"	20° 19' 47.183"
P-113	23	81° 54' 43.569"	20° 19' 43.937"	P-114	23	81° 54' 43.209"	20° 19' 40.704"
P-115	23	81° 54' 42.491"	20° 19' 37.527"	P-116	23	81° 54' 41.527"	20° 19' 37.012"
P-117	24	81° 56' 17.889"	20° 21' 12.154"	P-118	24	81° 56' 17.395"	20° 21' 8.951"
P-119	24	81° 56' 17.401"	20° 21' 8.441"	P-120	25	81° 55' 53.399"	20° 23' 12.390"
P-121	25	81° 55' 53.697"	20° 23' 9.150"	P-122	25	81° 55' 54.238"	20° 23' 5.944"
P-123	25	81° 55' 55.319"	20° 23' 2.855"	P-124	25	81° 55' 56.479"	20° 22' 59.793"
P-125	25	81° 55' 57.603"	20° 22' 56.718"	P-126	25	81° 55' 58.744"	20° 22' 53.648"
P-127	25	81° 55' 59.883"	20° 22' 50.578"	P-128	25	81° 56' 1.019"	20° 22' 47.506"
P-129	25	81° 56' 2.164"	20° 22' 44.438"	P-130	25	81° 56' 3.293"	20° 22' 41.365"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-131	25	81° 56' 3.592"	20° 22' 40.546"	P-132	25	81° 56' 29.746"	20° 21' 31.624"
P-133	25	81° 56' 29.068"	20° 21' 30.794"	P-134	25	81° 56' 29.747"	20° 21' 32.026"
P-135	25	81° 56' 28.570"	20° 21' 34.774"	P-136	25	81° 56' 29.772"	20° 21' 32.017"
P-137	25	81° 56' 30.591"	20° 21' 31.383"	P-138	25	81° 56' 5.819"	20° 22' 34.454"
P-139	25	81° 56' 4.690"	20° 22' 37.527"	P-140	25	81° 56' 3.554"	20° 22' 40.598"
P-141	25	81° 56' 2.430"	20° 22' 43.673"	P-142	25	81° 56' 1.287"	20° 22' 46.742"
P-143	25	81° 56' 0.149"	20° 22' 49.813"	P-144	25	81° 55' 59.009"	20° 22' 52.883"
P-145	25	81° 55' 57.868"	20° 22' 55.953"	P-146	25	81° 55' 56.744"	20° 22' 59.028"
P-147	25	81° 55' 55.579"	20° 23' 2.089"	P-148	25	81° 55' 54.471"	20° 23' 5.169"
P-149	25	81° 55' 53.752"	20° 23' 8.343"	P-150	25	81° 55' 53.449"	20° 23' 11.583"
P-151	25	81° 55' 53.382"	20° 23' 12.388"	P-152	25	81° 56' 26.212"	20° 21' 40.822"
P-153	25	81° 56' 27.411"	20° 21' 37.772"	P-154	25	81° 56' 28.609"	20° 21' 34.722"
P-155	25	81° 56' 29.772"	20° 21' 32.017"	P-156	25	81° 56' 3.592"	20° 22' 40.546"
P-157	25	81° 56' 4.728"	20° 22' 37.475"	P-158	25	81° 56' 5.857"	20° 22' 34.401"
P-159	25	81° 56' 6.971"	20° 22' 31.323"	P-160	25	81° 56' 8.073"	20° 22' 28.240"
P-161	25	81° 56' 9.177"	20° 22' 25.159"	P-162	25	81° 56' 10.271"	20° 22' 22.074"
P-163	25	81° 56' 11.369"	20° 22' 18.991"	P-164	25	81° 56' 12.484"	20° 22' 15.913"
P-165	25	81° 56' 13.613"	20° 22' 12.839"	P-166	25	81° 56' 14.758"	20° 22' 9.771"
P-167	25	81° 56' 15.903"	20° 22' 6.702"	P-168	25	81° 56' 17.069"	20° 22' 3.641"
P-169	25	81° 56' 18.260"	20° 22' 0.589"	P-170	25	81° 56' 19.479"	20° 21' 57.546"
P-171	25	81° 56' 20.695"	20° 21' 54.502"	P-172	25	81° 56' 21.917"	20° 21' 51.461"
P-173	25	81° 56' 23.145"	20° 21' 48.421"	P-174	25	81° 56' 24.363"	20° 21' 45.378"
P-175	25	81° 56' 25.610"	20° 21' 42.346"	P-176	25	81° 56' 26.212"	20° 21' 40.822"
P-177	25	81° 56' 30.607"	20° 21' 31.390"	P-178	25	81° 56' 29.747"	20° 21' 32.026"
P-179	25	81° 56' 28.570"	20° 21' 34.774"	P-180	25	81° 56' 27.372"	20° 21' 37.824"
P-181	25	81° 56' 26.173"	20° 21' 40.874"	P-182	25	81° 56' 24.945"	20° 21' 43.913"
P-183	25	81° 56' 23.714"	20° 21' 46.952"	P-184	25	81° 56' 22.487"	20° 21' 49.992"
P-185	25	81° 56' 21.268"	20° 21' 53.034"	P-186	25	81° 56' 20.051"	20° 21' 56.078"
P-187	25	81° 56' 18.829"	20° 21' 59.119"	P-188	25	81° 56' 17.624"	20° 22' 2.167"
P-189	25	81° 56' 16.437"	20° 22' 5.221"	P-190	25	81° 56' 15.292"	20° 22' 8.289"
P-191	25	81° 56' 14.147"	20° 22' 11.358"	P-192	25	81° 56' 13.004"	20° 22' 14.426"
P-193	25	81° 56' 11.889"	20° 22' 17.504"	P-194	25	81° 56' 10.781"	20° 22' 20.585"
P-195	25	81° 56' 9.688"	20° 22' 23.670"	P-196	25	81° 56' 8.587"	20° 22' 26.752"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-197	25	81° 56' 7.485"	20° 22' 29.835"	P-198	25	81° 56' 6.383"	20° 22' 32.917"
P-199	25	81° 56' 5.819"	20° 22' 34.454"	P-200	25	81° 56' 30.214"	20° 21' 31.238"
P-201	25	81° 56' 29.746"	20° 21' 31.624"	P-202	26	81° 53' 5.007"	20° 21' 32.576"
P-203	26	81° 53' 7.079"	20° 21' 29.976"	P-204	26	81° 53' 9.255"	20° 21' 27.455"
P-205	26	81° 53' 12.629"	20° 21' 26.884"	P-206	26	81° 53' 16.005"	20° 21' 26.222"
P-207	26	81° 53' 19.374"	20° 21' 25.529"	P-208	26	81° 53' 22.720"	20° 21' 24.755"
P-209	26	81° 53' 25.970"	20° 21' 23.673"	P-210	26	81° 53' 29.185"	20° 21' 22.496"
P-211	26	81° 53' 32.182"	20° 21' 20.931"	P-212	26	81° 53' 34.655"	20° 21' 18.669"
P-213	26	81° 53' 37.928"	20° 21' 18.565"	P-214	26	81° 53' 40.882"	20° 21' 20.211"
P-215	26	81° 53' 43.694"	20° 21' 22.093"	P-216	26	81° 53' 45.839"	20° 21' 24.613"
P-217	26	81° 53' 48.975"	20° 21' 25.909"	P-218	26	81° 53' 51.958"	20° 21' 27.519"
P-219	26	81° 53' 55.188"	20° 21' 27.576"	P-220	26	81° 53' 58.589"	20° 21' 27.105"
P-221	26	81° 54' 2.026"	20° 21' 26.900"	P-222	26	81° 54' 3.642"	20° 21' 26.415"
P-223	26	81° 54' 3.642"	20° 21' 26.415"	P-224	26	81° 54' 6.865"	20° 21' 25.635"
P-225	26	81° 54' 10.210"	20° 21' 24.883"	P-226	26	81° 54' 13.074"	20° 21' 23.123"
P-227	26	81° 54' 15.658"	20° 21' 20.974"	P-228	26	81° 54' 18.999"	20° 21' 20.545"
P-229	26	81° 54' 22.431"	20° 21' 20.859"	P-230	26	81° 54' 25.811"	20° 21' 21.504"
P-231	26	81° 54' 29.229"	20° 21' 21.911"	P-232	26	81° 54' 32.674"	20° 21' 22.061"
P-233	26	81° 54' 36.033"	20° 21' 21.458"	P-234	26	81° 54' 39.131"	20° 21' 20.030"
P-235	26	81° 54' 42.283"	20° 21' 18.710"	P-236	26	81° 54' 45.464"	20° 21' 17.458"
P-237	26	81° 54' 45.956"	20° 21' 17.363"	P-238	26	81° 54' 45.956"	20° 21' 17.363"
P-239	26	81° 54' 44.845"	20° 21' 14.316"	P-240	26	81° 54' 43.532"	20° 21' 11.311"
P-241	26	81° 54' 42.165"	20° 21' 8.325"	P-242	26	81° 54' 40.552"	20° 21' 5.462"
P-243	26	81° 54' 38.524"	20° 21' 2.834"	P-244	26	81° 54' 37.193"	20° 21' 0.164"
P-245	26	81° 52' 24.047"	20° 23' 4.027"	P-246	26	81° 52' 25.044"	20° 23' 0.914"
P-247	26	81° 52' 26.192"	20° 22' 57.848"	P-248	26	81° 52' 27.672"	20° 22' 54.910"
P-249	26	81° 52' 29.072"	20° 22' 51.940"	P-250	26	81° 52' 30.323"	20° 22' 48.925"
P-251	26	81° 52' 30.738"	20° 22' 45.700"	P-252	26	81° 52' 30.994"	20° 22' 42.457"
P-253	26	81° 52' 31.950"	20° 22' 39.354"	P-254	26	81° 52' 33.393"	20° 22' 36.400"
P-255	26	81° 52' 34.902"	20° 22' 33.479"	P-256	26	81° 52' 36.436"	20° 22' 30.571"
P-257	26	81° 52' 37.957"	20° 22' 27.653"	P-258	26	81° 52' 38.352"	20° 22' 26.965"
P-259	26	81° 52' 38.352"	20° 22' 26.965"	P-260	26	81° 52' 39.951"	20° 22' 24.088"
P-261	26	81° 52' 41.224"	20° 22' 21.069"	P-262	26	81° 52' 42.719"	20° 22' 18.140"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-263	26	81° 52' 43.689"	20° 22' 15.048"	P-264	26	81° 52' 44.042"	20° 22' 11.813"
P-265	26	81° 52' 44.471"	20° 22' 8.585"	P-266	26	81° 52' 44.622"	20° 22' 5.339"
P-267	26	81° 52' 44.767"	20° 22' 2.090"	P-268	26	81° 52' 44.969"	20° 21' 58.845"
P-269	26	81° 52' 44.962"	20° 21' 55.592"	P-270	26	81° 52' 45.015"	20° 21' 52.341"
P-271	26	81° 52' 46.679"	20° 21' 49.550"	P-272	26	81° 52' 49.079"	20° 21' 47.231"
P-273	26	81° 52' 51.736"	20° 21' 45.160"	P-274	26	81° 52' 54.430"	20° 21' 43.132"
P-275	26	81° 52' 57.185"	20° 21' 41.177"	P-276	26	81° 52' 59.711"	20° 21' 38.988"
P-277	26	81° 53' 1.822"	20° 21' 36.419"	P-278	26	81° 53' 3.952"	20° 21' 33.862"
P-279	26	81° 53' 5.007"	20° 21' 32.576"	P-280	27	81° 55' 18.488"	20° 24' 14.946"
P-281	27	81° 55' 18.627"	20° 24' 14.800"	P-282	27	81° 55' 18.488"	20° 24' 14.946"
P-283	27	81° 55' 15.078"	20° 24' 15.221"	P-284	27	81° 55' 11.680"	20° 24' 15.779"
P-285	27	81° 55' 8.261"	20° 24' 16.208"	P-286	27	81° 55' 7.795"	20° 24' 15.696"
P-287	27	81° 55' 7.795"	20° 24' 15.696"	P-288	27	81° 55' 10.860"	20° 24' 15.649"
P-289	27	81° 55' 14.269"	20° 24' 15.158"	P-290	27	81° 55' 17.666"	20° 24' 14.600"
P-291	27	81° 55' 18.488"	20° 24' 14.946"	P-292	27	81° 55' 9.756"	20° 24' 24.173"
P-293	27	81° 55' 7.447"	20° 24' 26.589"	P-294	27	81° 55' 5.130"	20° 24' 29.000"
P-295	27	81° 55' 2.826"	20° 24' 31.420"	P-296	27	81° 55' 0.526"	20° 24' 33.845"
P-297	27	81° 54' 58.206"	20° 24' 36.252"	P-298	27	81° 54' 55.900"	20° 24' 38.671"
P-299	27	81° 54' 53.585"	20° 24' 41.084"	P-300	27	81° 54' 51.284"	20° 24' 43.507"
P-301	27	81° 54' 51.217"	20° 24' 43.578"	P-302	27	81° 55' 5.125"	20° 24' 28.981"
P-303	27	81° 55' 7.441"	20° 24' 26.570"	P-304	27	81° 55' 9.751"	20° 24' 24.154"
P-305	27	81° 55' 12.053"	20° 24' 21.731"	P-306	27	81° 55' 14.354"	20° 24' 19.308"
P-307	27	81° 55' 16.655"	20° 24' 16.884"	P-308	27	81° 55' 18.488"	20° 24' 14.946"
P-309	27	81° 54' 51.205"	20° 24' 43.566"	P-310	27	81° 54' 53.506"	20° 24' 41.143"
P-311	27	81° 54' 55.820"	20° 24' 38.730"	P-312	27	81° 54' 58.126"	20° 24' 36.311"
P-313	27	81° 55' 0.447"	20° 24' 33.903"	P-314	27	81° 55' 2.747"	20° 24' 31.480"
P-315	27	81° 55' 5.051"	20° 24' 29.058"	P-316	27	81° 55' 5.125"	20° 24' 28.981"
P-317	27	81° 55' 18.640"	20° 24' 14.811"	P-318	27	81° 55' 16.342"	20° 24' 17.238"
P-319	27	81° 55' 14.042"	20° 24' 19.662"	P-320	27	81° 55' 11.739"	20° 24' 22.084"
P-321	27	81° 55' 9.756"	20° 24' 24.173"	P-322	28	81° 52' 54.657"	20° 26' 48.129"
P-323	28	81° 52' 54.451"	20° 26' 46.074"	P-324	28	81° 52' 51.860"	20° 26' 51.485"
P-325	28	81° 52' 53.998"	20° 26' 48.932"	P-326	28	81° 52' 54.657"	20° 26' 48.129"
P-327	28	81° 52' 45.539"	20° 27' 8.938"	P-328	28	81° 52' 46.418"	20° 27' 5.801"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-329	28	81° 52' 47.248"	20° 27' 2.644"	P-330	28	81° 52' 48.090"	20° 26' 59.489"
P-331	28	81° 52' 48.936"	20° 26' 56.336"	P-332	28	81° 52' 50.260"	20° 26' 53.364"
P-333	28	81° 52' 51.860"	20° 26' 51.485"	P-334	28	81° 53' 33.349"	20° 26' 1.551"
P-335	28	81° 53' 35.460"	20° 25' 58.979"	P-336	28	81° 53' 37.577"	20° 25' 56.410"
P-337	28	81° 53' 39.725"	20° 25' 53.865"	P-338	28	81° 53' 42.181"	20° 25' 51.584"
P-339	28	81° 53' 44.750"	20° 25' 49.412"	P-340	28	81° 53' 47.317"	20° 25' 47.239"
P-341	28	81° 53' 49.870"	20° 25' 45.051"	P-342	28	81° 53' 52.426"	20° 25' 42.866"
P-343	28	81° 53' 54.992"	20° 25' 40.692"	P-344	28	81° 53' 57.547"	20° 25' 38.506"
P-345	28	81° 54' 0.112"	20° 25' 36.331"	P-346	28	81° 54' 2.615"	20° 25' 34.093"
P-347	28	81° 54' 4.943"	20° 25' 31.692"	P-348	28	81° 54' 7.270"	20° 25' 29.291"
P-349	28	81° 54' 9.606"	20° 25' 26.897"	P-350	28	81° 54' 11.914"	20° 25' 24.480"
P-351	28	81° 54' 14.205"	20° 25' 22.069"	P-352	28	81° 52' 54.697"	20° 26' 48.079"
P-353	28	81° 52' 56.841"	20° 26' 45.530"	P-354	28	81° 52' 58.972"	20° 26' 42.972"
P-355	28	81° 53' 1.092"	20° 26' 40.406"	P-356	28	81° 53' 3.215"	20° 26' 37.841"
P-357	28	81° 53' 5.356"	20° 26' 35.231"	P-358	28	81° 53' 7.490"	20° 26' 32.734"
P-359	28	81° 53' 9.608"	20° 26' 30.167"	P-360	28	81° 53' 11.737"	20° 26' 27.607"
P-361	28	81° 53' 13.858"	20° 26' 25.041"	P-362	28	81° 53' 15.985"	20° 26' 22.480"
P-363	28	81° 53' 18.120"	20° 26' 19.924"	P-364	28	81° 53' 20.255"	20° 26' 17.369"
P-365	28	81° 53' 22.354"	20° 26' 14.788"	P-366	28	81° 53' 24.466"	20° 26' 12.216"
P-367	28	81° 53' 26.596"	20° 26' 9.657"	P-368	28	81° 53' 28.722"	20° 26' 7.095"
P-369	28	81° 53' 30.851"	20° 26' 4.536"	P-370	28	81° 53' 32.989"	20° 26' 1.983"
P-371	28	81° 53' 33.349"	20° 26' 1.551"	P-372	28	81° 54' 14.217"	20° 25' 22.080"
P-373	28	81° 54' 11.915"	20° 25' 24.503"	P-374	28	81° 54' 9.606"	20° 25' 26.920"
P-375	28	81° 54' 7.271"	20° 25' 29.315"	P-376	28	81° 54' 4.944"	20° 25' 31.716"
P-377	28	81° 54' 2.615"	20° 25' 34.116"	P-378	28	81° 54' 0.112"	20° 25' 36.353"
P-379	28	81° 53' 57.546"	20° 25' 38.528"	P-380	28	81° 53' 54.992"	20° 25' 40.714"
P-381	28	81° 53' 52.426"	20° 25' 42.889"	P-382	28	81° 53' 49.870"	20° 25' 45.074"
P-383	28	81° 53' 47.316"	20° 25' 47.262"	P-384	28	81° 53' 44.749"	20° 25' 49.435"
P-385	28	81° 53' 42.180"	20° 25' 51.606"	P-386	28	81° 53' 39.726"	20° 25' 53.889"
P-387	28	81° 53' 37.583"	20° 25' 56.429"	P-388	28	81° 52' 44.202"	20° 27' 10.163"
P-389	28	81° 52' 44.634"	20° 27' 12.487"	P-390	28	81° 52' 43.795"	20° 27' 15.642"
P-391	28	81° 52' 42.975"	20° 27' 18.802"	P-392	28	81° 52' 42.189"	20° 27' 21.969"
P-393	28	81° 52' 41.480"	20° 27' 25.152"	P-394	28	81° 52' 40.791"	20° 27' 28.340"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-395	28	81° 52' 40.100"	20° 27' 31.526"	P-396	28	81° 52' 39.404"	20° 27' 34.712"
P-397	28	81° 52' 38.721"	20° 27' 37.900"	P-398	28	81° 52' 38.024"	20° 27' 41.086"
P-399	28	81° 52' 37.316"	20° 27' 44.270"	P-400	28	81° 52' 37.261"	20° 27' 44.509"
P-401	28	81° 52' 37.261"	20° 27' 44.509"	P-402	28	81° 52' 36.552"	20° 27' 47.692"
P-403	28	81° 52' 35.859"	20° 27' 50.879"	P-404	28	81° 52' 35.142"	20° 27' 54.061"
P-405	28	81° 52' 34.371"	20° 27' 57.231"	P-406	28	81° 52' 33.564"	20° 28' 0.393"
P-407	28	81° 52' 32.744"	20° 28' 3.553"	P-408	28	81° 52' 31.931"	20° 28' 6.714"
P-409	28	81° 52' 31.118"	20° 28' 9.875"	P-410	28	81° 52' 30.310"	20° 28' 13.038"
P-411	28	81° 52' 29.498"	20° 28' 16.199"	P-412	28	81° 52' 28.686"	20° 28' 19.360"
P-413	28	81° 52' 27.866"	20° 28' 22.520"	P-414	28	81° 52' 27.057"	20° 28' 25.682"
P-415	28	81° 52' 26.246"	20° 28' 28.843"	P-416	28	81° 52' 25.432"	20° 28' 32.004"
P-417	28	81° 52' 24.934"	20° 28' 33.953"	P-418	28	81° 52' 40.570"	20° 27' 9.493"
P-419	28	81° 52' 43.946"	20° 27' 8.952"	P-420	28	81° 52' 45.539"	20° 27' 8.938"
P-421	28	81° 52' 54.451"	20° 26' 46.074"	P-422	28	81° 52' 54.697"	20° 26' 48.079"
P-423	28	81° 52' 56.133"	20° 26' 46.391"	P-424	28	81° 52' 54.004"	20° 26' 48.951"
P-425	28	81° 52' 51.866"	20° 26' 51.504"	P-426	28	81° 52' 49.783"	20° 26' 54.089"
P-427	28	81° 52' 48.733"	20° 26' 57.168"	P-428	28	81° 52' 47.882"	20° 27' 0.321"
P-429	28	81° 52' 47.047"	20° 27' 3.477"	P-430	28	81° 52' 46.218"	20° 27' 6.634"
P-431	28	81° 52' 45.376"	20° 27' 9.788"	P-432	28	81° 52' 44.202"	20° 27' 10.163"
P-433	28	81° 53' 37.583"	20° 25' 56.429"	P-434	28	81° 53' 35.466"	20° 25' 58.998"
P-435	28	81° 53' 33.355"	20° 26' 1.570"	P-436	28	81° 53' 31.220"	20° 26' 4.126"
P-437	28	81° 53' 29.087"	20° 26' 6.682"	P-438	28	81° 53' 26.963"	20° 26' 9.246"
P-439	28	81° 53' 24.833"	20° 26' 11.805"	P-440	28	81° 53' 22.717"	20° 26' 14.374"
P-441	28	81° 53' 20.620"	20° 26' 16.956"	P-442	28	81° 53' 18.485"	20° 26' 19.512"
P-443	28	81° 53' 16.350"	20° 26' 22.067"	P-444	28	81° 53' 14.224"	20° 26' 24.629"
P-445	28	81° 53' 12.103"	20° 26' 27.195"	P-446	28	81° 53' 9.974"	20° 26' 29.754"
P-447	28	81° 53' 7.851"	20° 26' 32.319"	P-448	28	81° 53' 5.723"	20° 26' 34.879"
P-449	28	81° 53' 3.581"	20° 26' 37.429"	P-450	28	81° 53' 1.456"	20° 26' 39.992"
P-451	28	81° 52' 59.337"	20° 26' 42.559"	P-452	28	81° 52' 57.205"	20° 26' 45.117"
P-453	28	81° 52' 56.133"	20° 26' 46.391"	P-454	29	81° 50' 39.506"	20° 27' 12.024"
P-455	29	81° 50' 41.632"	20° 27' 12.622"	P-456	29	81° 50' 44.708"	20° 27' 11.147"
P-457	29	81° 50' 47.774"	20° 27' 9.657"	P-458	29	81° 50' 50.728"	20° 27' 7.978"
P-459	29	81° 50' 53.763"	20° 27' 6.439"	P-460	29	81° 50' 56.139"	20° 27' 5.241"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-461	29	81° 49' 21.501"	20° 27' 30.044"	P-462	29	81° 49' 22.706"	20° 27' 27.862"
P-463	29	81° 49' 26.107"	20° 27' 27.435"	P-464	29	81° 49' 29.496"	20° 27' 27.593"
P-465	29	81° 49' 32.844"	20° 27' 28.101"	P-466	29	81° 49' 36.289"	20° 27' 28.200"
P-467	29	81° 49' 39.740"	20° 27' 28.212"	P-468	29	81° 49' 43.191"	20° 27' 28.240"
P-469	29	81° 49' 46.642"	20° 27' 28.287"	P-470	29	81° 49' 50.051"	20° 27' 28.628"
P-471	29	81° 49' 53.404"	20° 27' 27.987"	P-472	29	81° 49' 55.719"	20° 27' 25.603"
P-473	29	81° 49' 56.205"	20° 27' 22.450"	P-474	29	81° 49' 56.625"	20° 27' 19.246"
P-475	29	81° 49' 56.940"	20° 27' 16.472"	P-476	29	81° 51' 25.380"	20° 27' 11.161"
P-477	29	81° 51' 28.745"	20° 27' 11.878"	P-478	29	81° 51' 32.114"	20° 27' 12.574"
P-479	29	81° 51' 34.857"	20° 27' 14.493"	P-480	29	81° 50' 57.050"	20° 27' 4.829"
P-481	29	81° 50' 59.333"	20° 27' 3.812"	P-482	29	81° 49' 56.940"	20° 27' 16.472"
P-483	29	81° 49' 59.030"	20° 27' 15.309"	P-484	29	81° 50' 2.416"	20° 27' 15.936"
P-485	29	81° 50' 5.800"	20° 27' 16.569"	P-486	29	81° 50' 9.180"	20° 27' 17.219"
P-487	29	81° 50' 12.573"	20° 27' 17.808"	P-488	29	81° 50' 15.995"	20° 27' 18.169"
P-489	29	81° 50' 19.435"	20° 27' 18.425"	P-490	29	81° 50' 22.874"	20° 27' 18.676"
P-491	29	81° 50' 26.251"	20° 27' 18.357"	P-492	29	81° 50' 29.541"	20° 27' 17.411"
P-493	29	81° 50' 32.799"	20° 27' 16.340"	P-494	29	81° 50' 35.981"	20° 27' 15.408"
P-495	29	81° 50' 39.010"	20° 27' 13.868"	P-496	29	81° 50' 39.506"	20° 27' 12.024"
P-497	29	81° 49' 9.157"	20° 27' 32.019"	P-498	29	81° 49' 12.441"	20° 27' 31.024"
P-499	29	81° 49' 15.727"	20° 27' 30.029"	P-500	29	81° 49' 19.015"	20° 27' 29.042"
P-501	29	81° 49' 21.372"	20° 27' 29.723"	P-502	29	81° 49' 21.501"	20° 27' 30.044"
P-503	30	81° 48' 8.760"	20° 26' 57.432"	P-504	30	81° 48' 7.802"	20° 27' 0.548"
P-505	30	81° 48' 6.735"	20° 27' 3.641"	P-506	30	81° 48' 5.036"	20° 27' 6.422"
P-507	30	81° 48' 5.689"	20° 27' 8.796"	P-508	30	81° 48' 7.980"	20° 27' 10.617"
P-509	30	81° 47' 27.751"	20° 27' 35.657"	P-510	30	81° 47' 30.042"	20° 27' 33.226"
P-511	30	81° 47' 32.420"	20° 27' 30.868"	P-512	30	81° 47' 34.764"	20° 27' 28.481"
P-513	30	81° 47' 37.215"	20° 27' 26.197"	P-514	30	81° 47' 40.225"	20° 27' 24.620"
P-515	30	81° 47' 43.562"	20° 27' 23.920"	P-516	30	81° 47' 46.881"	20° 27' 23.099"
P-517	30	81° 47' 49.515"	20° 27' 21.010"	P-518	30	81° 47' 52.012"	20° 27' 18.766"
P-519	30	81° 47' 54.492"	20° 27' 16.505"	P-520	30	81° 47' 56.922"	20° 27' 14.196"
P-521	30	81° 47' 59.356"	20° 27' 11.891"	P-522	30	81° 48' 1.808"	20° 27' 9.605"
P-523	30	81° 48' 4.296"	20° 27' 7.356"	P-524	30	81° 48' 6.296"	20° 27' 4.736"
P-525	30	81° 48' 7.447"	20° 27' 1.670"	P-526	30	81° 48' 8.562"	20° 26' 58.594"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-527	30	81° 48' 9.637"	20° 26' 55.504"	P-528	30	81° 48' 10.084"	20° 26' 54.105"
P-529	30	81° 48' 7.980"	20° 27' 10.617"	P-530	30	81° 48' 10.588"	20° 27' 12.747"
P-531	30	81° 48' 13.019"	20° 27' 15.055"	P-532	30	81° 48' 15.456"	20° 27' 17.358"
P-533	30	81° 48' 17.918"	20° 27' 19.638"	P-534	30	81° 48' 20.356"	20° 27' 21.939"
P-535	30	81° 48' 22.803"	20° 27' 24.233"	P-536	30	81° 48' 25.240"	20° 27' 26.536"
P-537	30	81° 48' 27.675"	20° 27' 28.842"	P-538	30	81° 48' 29.226"	20° 27' 30.371"
P-539	31	81° 48' 38.382"	20° 26' 14.607"	P-540	31	81° 48' 38.207"	20° 26' 11.361"
P-541	31	81° 48' 38.155"	20° 26' 8.109"	P-542	31	81° 48' 38.555"	20° 26' 4.881"
P-543	31	81° 48' 38.660"	20° 26' 4.234"	P-544	31	81° 48' 56.169"	20° 25' 3.979"
P-545	31	81° 48' 56.587"	20° 25' 0.751"	P-546	31	81° 48' 56.913"	20° 24' 57.513"
P-547	31	81° 48' 57.299"	20° 24' 54.281"	P-548	31	81° 48' 57.588"	20° 24' 51.041"
P-549	31	81° 48' 57.965"	20° 24' 47.808"	P-550	31	81° 48' 58.342"	20° 24' 44.575"
P-551	31	81° 48' 58.806"	20° 24' 41.352"	P-552	31	81° 48' 59.232"	20° 24' 38.125"
P-553	31	81° 49' 0.106"	20° 24' 34.982"	P-554	31	81° 49' 1.276"	20° 24' 31.923"
P-555	31	81° 49' 2.516"	20° 24' 28.888"	P-556	31	81° 49' 3.710"	20° 24' 25.836"
P-557	31	81° 49' 4.924"	20° 24' 22.792"	P-558	31	81° 49' 6.019"	20° 24' 19.709"
P-559	31	81° 49' 7.301"	20° 24' 16.692"	P-560	31	81° 49' 8.530"	20° 24' 13.653"
P-561	31	81° 49' 10.228"	20° 24' 10.828"	P-562	31	81° 49' 11.927"	20° 24' 7.998"
P-563	31	81° 49' 13.686"	20° 24' 5.200"	P-564	31	81° 49' 14.590"	20° 24' 3.815"
P-565	31	81° 48' 38.660"	20° 26' 4.234"	P-566	31	81° 48' 39.150"	20° 26' 1.015"
P-567	31	81° 48' 39.906"	20° 25' 57.851"	P-568	31	81° 48' 41.486"	20° 25' 54.970"
P-569	31	81° 48' 43.392"	20° 25' 52.260"	P-570	31	81° 48' 45.289"	20° 25' 49.543"
P-571	31	81° 48' 47.092"	20° 25' 46.777"	P-572	31	81° 48' 48.399"	20° 25' 43.770"
P-573	31	81° 48' 49.445"	20° 25' 40.671"	P-574	31	81° 48' 50.180"	20° 25' 37.496"
P-575	31	81° 48' 50.343"	20° 25' 34.248"	P-576	31	81° 48' 50.453"	20° 25' 30.998"
P-577	31	81° 48' 50.608"	20° 25' 27.750"	P-578	31	81° 48' 51.179"	20° 25' 24.545"
P-579	31	81° 48' 52.016"	20° 25' 21.389"	P-580	31	81° 48' 52.928"	20° 25' 18.252"
P-581	31	81° 48' 53.876"	20° 25' 15.126"	P-582	31	81° 48' 54.806"	20° 25' 11.994"
P-583	31	81° 48' 55.578"	20° 25' 8.825"	P-584	31	81° 48' 56.005"	20° 25' 5.598"
P-585	31	81° 48' 56.169"	20° 25' 3.979"	P-586	31	81° 49' 14.590"	20° 24' 3.815"
P-587	31	81° 49' 16.440"	20° 24' 1.070"	P-588	31	81° 49' 18.329"	20° 23' 58.348"
P-589	31	81° 49' 20.225"	20° 23' 55.632"	P-590	31	81° 49' 20.437"	20° 23' 55.324"
P-591	32	81° 50' 7.043"	20° 23' 57.557"	P-592	32	81° 50' 10.047"	20° 23' 59.071"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-593	32	81° 50' 13.367"	20° 23' 59.956"	P-594	32	81° 50' 16.699"	20° 24' 0.798"
P-595	32	81° 50' 20.045"	20° 24' 1.590"	P-596	32	81° 50' 23.385"	20° 24' 2.405"
P-597	32	81° 50' 26.686"	20° 24' 3.349"	P-598	32	81° 50' 29.962"	20° 24' 4.367"
P-599	32	81° 50' 33.247"	20° 24' 5.361"	P-600	32	81° 50' 36.478"	20° 24' 6.501"
P-601	32	81° 50' 39.468"	20° 24' 8.059"	P-602	32	81° 50' 42.075"	20° 24' 10.187"
P-603	32	81° 50' 43.847"	20° 24' 11.492"	P-604	32	81° 50' 43.847"	20° 24' 11.492"
P-605	32	81° 50' 46.980"	20° 24' 12.831"	P-606	32	81° 50' 50.311"	20° 24' 13.674"
P-607	32	81° 50' 53.259"	20° 24' 15.290"	P-608	32	81° 50' 55.876"	20° 24' 17.398"
P-609	32	81° 50' 58.205"	20° 24' 19.791"	P-610	32	81° 51' 0.338"	20° 24' 22.329"
P-611	32	81° 51' 0.344"	20° 24' 22.339"	P-612	33	81° 51' 24.607"	20° 24' 36.719"
P-613	33	81° 51' 27.266"	20° 24' 38.772"	P-614	33	81° 51' 30.375"	20° 24' 40.168"
P-615	33	81° 51' 33.360"	20° 24' 41.796"	P-616	33	81° 51' 33.491"	20° 24' 41.864"
P-617	33	81° 51' 33.491"	20° 24' 41.864"	P-618	33	81° 51' 36.546"	20° 24' 43.376"
P-619	33	81° 51' 39.469"	20° 24' 45.096"	P-620	33	81° 51' 41.779"	20° 24' 46.613"
P-621	34	81° 48' 18.014"	20° 23' 48.721"	P-622	34	81° 48' 14.802"	20° 23' 49.838"
P-623	34	81° 49' 1.486"	20° 23' 37.085"	P-624	34	81° 48' 58.133"	20° 23' 37.846"
P-625	34	81° 48' 54.772"	20° 23' 38.576"	P-626	34	81° 48' 51.415"	20° 23' 39.322"
P-627	34	81° 48' 48.024"	20° 23' 39.913"	P-628	34	81° 48' 44.607"	20° 23' 40.360"
P-629	34	81° 48' 41.599"	20° 23' 40.717"	P-630	35	81° 47' 53.378"	20° 23' 58.461"
P-631	35	81° 47' 49.968"	20° 23' 58.834"	P-632	35	81° 47' 46.746"	20° 24' 0.000"
P-633	35	81° 47' 43.511"	20° 24' 1.023"	P-634	35	81° 47' 40.067"	20° 24' 0.833"
P-635	35	81° 47' 36.625"	20° 24' 1.000"	P-636	35	81° 47' 33.198"	20° 24' 1.367"
P-637	35	81° 47' 29.759"	20° 24' 1.607"	P-638	35	81° 47' 26.364"	20° 24' 2.179"
P-639	35	81° 47' 22.918"	20° 24' 2.153"	P-640	35	81° 47' 19.477"	20° 24' 2.355"
P-641	35	81° 47' 16.068"	20° 24' 2.820"	P-642	35	81° 47' 12.700"	20° 24' 3.516"
P-643	35	81° 47' 9.253"	20° 24' 3.459"	P-644	35	81° 48' 10.659"	20° 23' 51.531"
P-645	35	81° 48' 7.531"	20° 23' 52.894"	P-646	35	81° 48' 4.457"	20° 23' 54.359"
P-647	35	81° 48' 1.514"	20° 23' 56.051"	P-648	35	81° 47' 58.167"	20° 23' 56.707"
P-649	35	81° 47' 54.875"	20° 23' 57.662"	P-650	35	81° 47' 53.379"	20° 23' 58.461"
P-651	35	81° 47' 8.401"	20° 24' 3.404"	P-652	35	81° 47' 4.966"	20° 24' 3.113"
P-653	35	81° 47' 1.610"	20° 24' 2.528"	P-654	35	81° 46' 58.449"	20° 24' 1.229"
P-655	35	81° 46' 55.076"	20° 24' 0.581"	P-656	35	81° 46' 51.635"	20° 24' 0.360"
P-657	35	81° 46' 48.439"	20° 23' 59.882"	P-658	36	81° 46' 48.439"	20° 23' 59.882"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-659	36	81° 46' 46.442"	20° 23' 57.392"	P-660	36	81° 46' 44.717"	20° 23' 54.581"
P-661	36	81° 46' 42.881"	20° 23' 51.829"	P-662	36	81° 46' 41.374"	20° 23' 49.297"
P-663	36	81° 46' 48.439"	20° 23' 59.882"	P-664	36	81° 46' 45.040"	20° 23' 59.346"
P-665	36	81° 46' 41.595"	20° 23' 59.173"	P-666	36	81° 46' 38.171"	20° 23' 58.774"
P-667	36	81° 46' 34.724"	20° 23' 58.708"	P-668	36	81° 46' 31.304"	20° 23' 58.333"
P-669	36	81° 46' 27.859"	20° 23' 58.210"	P-670	36	81° 46' 24.422"	20° 23' 57.950"
P-671	36	81° 46' 23.598"	20° 24' 0.653"	P-672	36	81° 46' 23.368"	20° 24' 3.898"
P-673	36	81° 46' 23.083"	20° 24' 7.139"	P-674	36	81° 46' 22.872"	20° 24' 10.384"
P-675	36	81° 46' 22.800"	20° 24' 13.636"	P-676	36	81° 46' 22.632"	20° 24' 16.884"
P-677	36	81° 46' 22.567"	20° 24' 18.709"	P-678	36	81° 46' 41.676"	20° 23' 49.127"
P-679	36	81° 46' 43.361"	20° 23' 51.965"	P-680	36	81° 46' 45.229"	20° 23' 54.699"
P-681	36	81° 46' 46.919"	20° 23' 57.530"	P-682	36	81° 46' 48.439"	20° 23' 59.882"
P-683	37	81° 49' 58.512"	20° 22' 48.519"	P-684	37	81° 49' 56.689"	20° 22' 51.280"
P-685	37	81° 49' 54.825"	20° 22' 54.015"	P-686	37	81° 49' 52.940"	20° 22' 56.739"
P-687	37	81° 49' 51.079"	20° 22' 59.477"	P-688	37	81° 49' 49.122"	20° 23' 2.156"
P-689	37	81° 49' 47.198"	20° 23' 4.856"	P-690	37	81° 49' 45.310"	20° 23' 7.578"
P-691	37	81° 49' 43.375"	20° 23' 10.268"	P-692	37	81° 49' 41.502"	20° 23' 12.998"
P-693	37	81° 49' 40.132"	20° 23' 15.968"	P-694	37	81° 49' 40.096"	20° 23' 16.098"
P-695	37	81° 50' 36.680"	20° 20' 47.412"	P-696	37	81° 50' 35.813"	20° 20' 50.561"
P-697	37	81° 50' 35.004"	20° 20' 53.723"	P-698	37	81° 50' 34.118"	20° 20' 56.866"
P-699	37	81° 50' 33.194"	20° 21' 0.000"	P-700	37	81° 50' 32.261"	20° 21' 3.131"
P-701	37	81° 50' 31.367"	20° 21' 6.272"	P-702	37	81° 50' 30.486"	20° 21' 9.417"
P-703	37	81° 50' 29.657"	20° 21' 12.575"	P-704	37	81° 50' 28.511"	20° 21' 15.634"
P-705	37	81° 50' 28.283"	20° 21' 18.839"	P-706	37	81° 50' 26.787"	20° 21' 21.761"
P-707	37	81° 50' 25.685"	20° 21' 24.842"	P-708	37	81° 50' 24.603"	20° 21' 27.930"
P-709	37	81° 50' 23.578"	20° 21' 31.035"	P-710	37	81° 50' 22.443"	20° 21' 34.106"
P-711	37	81° 50' 21.318"	20° 21' 37.181"	P-712	37	81° 50' 20.330"	20° 21' 40.295"
P-713	37	81° 50' 19.372"	20° 21' 43.420"	P-714	37	81° 50' 18.466"	20° 21' 46.558"
P-715	37	81° 50' 18.012"	20° 21' 48.127"	P-716	37	81° 50' 18.012"	20° 21' 48.127"
P-717	37	81° 50' 17.096"	20° 21' 51.262"	P-718	37	81° 50' 16.216"	20° 21' 54.407"
P-719	37	81° 50' 15.301"	20° 21' 57.543"	P-720	37	81° 50' 14.480"	20° 22' 0.701"
P-721	37	81° 50' 13.616"	20° 22' 3.850"	P-722	37	81° 50' 12.738"	20° 22' 6.995"
P-723	37	81° 50' 11.833"	20° 22' 10.133"	P-724	37	81° 50' 10.934"	20° 22' 13.273"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-725	37	81° 50' 10.093"	20° 22' 16.427"	P-726	37	81° 50' 9.108"	20° 22' 19.544"
P-727	37	81° 50' 8.318"	20° 22' 22.709"	P-728	37	81° 50' 7.366"	20° 22' 25.835"
P-729	37	81° 50' 6.493"	20° 22' 28.981"	P-730	37	81° 50' 5.616"	20° 22' 32.126"
P-731	37	81° 50' 4.738"	20° 22' 35.271"	P-732	37	81° 50' 3.886"	20° 22' 38.423"
P-733	37	81° 50' 2.934"	20° 22' 41.546"	P-734	37	81° 50' 1.275"	20° 22' 44.395"
P-735	37	81° 49' 59.434"	20° 22' 47.144"	P-736	37	81° 49' 58.512"	20° 22' 48.519"
P-737	37	81° 50' 48.235"	20° 20' 28.347"	P-738	37	81° 50' 46.340"	20° 20' 31.064"
P-739	37	81° 50' 44.444"	20° 20' 33.782"	P-740	37	81° 50' 42.689"	20° 20' 36.576"
P-741	37	81° 50' 41.342"	20° 20' 39.568"	P-742	37	81° 50' 39.648"	20° 20' 42.397"
P-743	37	81° 50' 37.768"	20° 20' 45.124"	P-744	37	81° 50' 36.680"	20° 20' 47.412"
P-745	38	81° 46' 13.012"	20° 24' 52.595"	P-746	38	81° 46' 12.626"	20° 24' 55.820"
P-747	38	81° 46' 12.606"	20° 24' 59.025"	P-748	38	81° 46' 10.697"	20° 25' 1.728"
P-749	38	81° 46' 9.479"	20° 25' 4.771"	P-750	38	81° 46' 9.752"	20° 25' 7.995"
P-751	38	81° 46' 10.207"	20° 25' 11.219"	P-752	38	81° 46' 10.112"	20° 25' 14.432"
P-753	38	81° 46' 9.672"	20° 25' 16.358"	P-754	38	81° 46' 13.010"	20° 24' 52.595"
P-755	38	81° 46' 9.656"	20° 24' 52.988"	P-756	38	81° 46' 6.487"	20° 24' 53.956"
P-757	38	81° 46' 3.097"	20° 24' 53.378"	P-758	38	81° 46' 0.071"	20° 24' 51.971"
P-759	38	81° 45' 57.355"	20° 24' 49.966"	P-760	38	81° 45' 54.780"	20° 24' 47.809"
P-761	38	81° 45' 51.482"	20° 24' 47.264"	P-762	38	81° 45' 49.725"	20° 24' 49.685"
P-763	38	81° 45' 49.236"	20° 24' 52.888"	P-764	38	81° 45' 47.978"	20° 24' 55.915"
P-765	38	81° 45' 46.643"	20° 24' 58.913"	P-766	38	81° 45' 45.335"	20° 25' 1.923"
P-767	38	81° 45' 43.997"	20° 25' 4.921"	P-768	38	81° 45' 42.690"	20° 25' 7.931"
P-769	38	81° 45' 41.257"	20° 25' 10.890"	P-770	38	81° 45' 39.768"	20° 25' 13.431"
P-771	38	81° 46' 22.567"	20° 24' 18.709"	P-772	38	81° 46' 22.629"	20° 24' 21.961"
P-773	38	81° 46' 22.777"	20° 24' 25.210"	P-774	38	81° 46' 22.206"	20° 24' 28.386"
P-775	38	81° 46' 20.293"	20° 24' 30.988"	P-776	38	81° 46' 18.966"	20° 24' 33.596"
P-777	38	81° 46' 20.103"	20° 24' 36.611"	P-778	38	81° 46' 21.550"	20° 24' 39.531"
P-779	38	81° 46' 20.664"	20° 24' 42.659"	P-780	38	81° 46' 19.355"	20° 24' 45.652"
P-781	38	81° 46' 17.062"	20° 24' 48.078"	P-782	38	81° 46' 14.287"	20° 24' 50.008"
P-783	38	81° 46' 13.012"	20° 24' 52.595"	P-784	38	81° 46' 9.672"	20° 25' 16.358"
P-785	38	81° 46' 8.875"	20° 25' 19.521"	P-786	38	81° 46' 8.215"	20° 25' 22.709"
P-787	38	81° 46' 7.851"	20° 25' 25.943"	P-788	38	81° 46' 8.196"	20° 25' 29.092"
P-789	38	81° 46' 9.900"	20° 25' 31.920"	P-790	38	81° 46' 11.689"	20° 25' 34.701"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-791	38	81° 46' 13.888"	20° 25' 37.179"	P-792	38	81° 46' 15.654"	20° 25' 38.711"
P-793	38	81° 46' 4.924"	20° 24' 54.103"	P-794	38	81° 46' 8.299"	20° 24' 54.138"
P-795	38	81° 46' 11.477"	20° 24' 52.942"	P-796	38	81° 46' 13.010"	20° 24' 52.595"
P-797	39	81° 45' 40.101"	20° 25' 13.633"	P-798	39	81° 45' 41.742"	20° 25' 10.776"
P-799	39	81° 45' 43.146"	20° 25' 7.807"	P-800	39	81° 45' 44.464"	20° 25' 4.801"
P-801	39	81° 45' 45.753"	20° 25' 1.785"	P-802	39	81° 45' 47.058"	20° 24' 58.773"
P-803	39	81° 45' 48.374"	20° 24' 55.771"	P-804	39	81° 45' 49.628"	20° 24' 52.744"
P-805	39	81° 45' 50.218"	20° 24' 49.556"	P-806	39	81° 45' 52.369"	20° 24' 47.615"
P-807	39	81° 45' 55.423"	20° 24' 48.891"	P-808	39	81° 45' 58.023"	20° 24' 51.021"
P-809	39	81° 46' 0.731"	20° 24' 53.036"	P-810	39	81° 46' 3.976"	20° 24' 53.992"
P-811	39	81° 46' 4.924"	20° 24' 54.103"	P-812	40	81° 46' 14.657"	20° 26' 44.098"
P-813	40	81° 46' 11.629"	20° 26' 42.561"	P-814	40	81° 46' 8.716"	20° 26' 40.823"
P-815	40	81° 46' 5.922"	20° 26' 38.913"	P-816	40	81° 46' 3.113"	20° 26' 37.024"
P-817	40	81° 46' 0.316"	20° 26' 35.119"	P-818	40	81° 45' 57.480"	20° 26' 33.266"
P-819	40	81° 45' 54.643"	20° 26' 31.414"	P-820	40	81° 45' 51.899"	20° 26' 29.442"
P-821	40	81° 45' 49.115"	20° 26' 27.520"	P-822	40	81° 45' 46.388"	20° 26' 25.568"
P-823	40	81° 45' 45.155"	20° 26' 22.531"	P-824	40	81° 45' 42.007"	20° 26' 22.094"
P-825	40	81° 45' 38.579"	20° 26' 22.465"	P-826	40	81° 45' 35.188"	20° 26' 23.029"
P-827	40	81° 45' 31.768"	20° 26' 23.432"	P-828	40	81° 45' 28.357"	20° 26' 23.636"
P-829	40	81° 45' 24.929"	20° 26' 23.284"	P-830	40	81° 45' 21.495"	20° 26' 22.962"
P-831	40	81° 45' 18.057"	20° 26' 22.917"	P-832	40	81° 45' 17.973"	20° 26' 22.929"
P-833	40	81° 45' 18.010"	20° 26' 23.174"	P-834	40	81° 45' 21.451"	20° 26' 23.140"
P-835	40	81° 45' 24.877"	20° 26' 23.527"	P-836	40	81° 45' 28.306"	20° 26' 23.880"
P-837	40	81° 45' 31.732"	20° 26' 23.770"	P-838	40	81° 45' 34.216"	20° 26' 23.543"
P-839	40	81° 46' 14.657"	20° 26' 44.098"	P-840	40	81° 46' 16.484"	20° 26' 45.797"
P-841	40	81° 46' 19.691"	20° 26' 46.999"	P-842	40	81° 46' 22.727"	20° 26' 48.411"
P-843	40	81° 46' 24.077"	20° 26' 51.404"	P-844	40	81° 46' 26.387"	20° 26' 53.796"
P-845	40	81° 46' 28.409"	20° 26' 56.422"	P-846	40	81° 46' 30.123"	20° 26' 58.776"
P-847	40	81° 46' 30.615"	20° 26' 23.214"	P-848	40	81° 46' 30.710"	20° 26' 26.428"
P-849	40	81° 46' 29.612"	20° 26' 29.511"	P-850	40	81° 46' 28.533"	20° 26' 32.599"
P-851	40	81° 46' 28.192"	20° 26' 35.831"	P-852	40	81° 46' 26.991"	20° 26' 38.748"
P-853	40	81° 46' 24.225"	20° 26' 40.666"	P-854	40	81° 46' 21.189"	20° 26' 42.211"
P-855	40	81° 46' 18.025"	20° 26' 43.506"	P-856	40	81° 46' 14.685"	20° 26' 44.102"

Q



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-857	40	81° 46' 14.657"	20° 26' 44.098"	P-858	40	81° 45' 34.216"	20° 26' 23.543"
P-859	40	81° 45' 37.595"	20° 26' 22.910"	P-860	40	81° 45' 41.024"	20° 26' 22.543"
P-861	40	81° 45' 44.452"	20° 26' 22.274"	P-862	40	81° 45' 45.913"	20° 26' 25.165"
P-863	40	81° 45' 48.316"	20° 26' 27.394"	P-864	40	81° 45' 51.116"	20° 26' 29.295"
P-865	40	81° 45' 53.849"	20° 26' 31.280"	P-866	40	81° 45' 56.676"	20° 26' 33.146"
P-867	40	81° 45' 59.516"	20° 26' 34.993"	P-868	40	81° 46' 2.316"	20° 26' 36.894"
P-869	40	81° 46' 5.130"	20° 26' 38.777"	P-870	40	81° 46' 7.921"	20° 26' 40.691"
P-871	40	81° 46' 10.794"	20° 26' 42.487"	P-872	40	81° 46' 13.751"	20° 26' 44.159"
P-873	40	81° 46' 14.657"	20° 26' 44.098"	P-874	42	81° 46' 48.857"	20° 26' 59.746"
P-875	42	81° 46' 52.233"	20° 26' 59.262"	P-876	42	81° 46' 55.237"	20° 27' 0.325"
P-877	42	81° 46' 58.272"	20° 27' 1.827"	P-878	42	81° 47' 1.363"	20° 27' 3.120"
P-879	42	81° 47' 3.885"	20° 27' 0.957"	P-880	42	81° 47' 5.465"	20° 26' 58.151"
P-881	42	81° 47' 6.685"	20° 26' 55.117"	P-882	42	81° 47' 8.811"	20° 26' 52.563"
P-883	42	81° 47' 11.954"	20° 26' 51.281"	P-884	42	81° 47' 15.223"	20° 26' 50.309"
P-885	42	81° 47' 18.130"	20° 26' 48.780"	P-886	42	81° 47' 21.150"	20° 26' 47.367"
P-887	42	81° 47' 24.488"	20° 26' 46.547"	P-888	42	81° 47' 27.621"	20° 26' 45.190"
P-889	42	81° 46' 38.561"	20° 26' 58.540"	P-890	42	81° 46' 41.939"	20° 26' 59.184"
P-891	42	81° 46' 45.370"	20° 26' 59.526"	P-892	42	81° 46' 45.949"	20° 26' 59.612"
P-893	43	81° 45' 57.633"	20° 29' 9.113"	P-894	43	81° 45' 59.764"	20° 29' 6.556"
P-895	43	81° 46' 1.902"	20° 29' 4.003"	P-896	43	81° 46' 4.039"	20° 29' 1.449"
P-897	43	81° 46' 6.011"	20° 28' 58.779"	P-898	43	81° 46' 8.069"	20° 28' 56.168"
P-899	43	81° 46' 10.139"	20° 28' 53.565"	P-900	43	81° 46' 33.131"	20° 28' 26.846"
P-901	43	81° 46' 35.439"	20° 28' 24.438"	P-902	43	81° 46' 38.286"	20° 28' 22.600"
P-903	43	81° 46' 40.914"	20° 28' 20.932"	P-904	43	81° 47' 27.920"	20° 26' 45.088"
P-905	43	81° 47' 31.114"	20° 26' 43.865"	P-906	43	81° 47' 34.118"	20° 26' 42.266"
P-907	43	81° 47' 37.385"	20° 26' 41.230"	P-908	43	81° 47' 40.813"	20° 26' 41.060"
P-909	43	81° 47' 44.114"	20° 26' 41.981"	P-910	43	81° 47' 47.289"	20° 26' 43.251"
P-911	43	81° 47' 50.441"	20° 26' 44.573"	P-912	43	81° 47' 52.549"	20° 26' 46.869"
P-913	43	81° 47' 52.248"	20° 26' 50.109"	P-914	43	81° 47' 53.650"	20° 26' 52.603"
P-915	43	81° 47' 56.819"	20° 26' 53.889"	P-916	43	81° 48' 0.054"	20° 26' 55.020"
P-917	43	81° 48' 3.362"	20° 26' 55.945"	P-918	43	81° 48' 6.675"	20° 26' 56.854"
P-919	43	81° 48' 8.760"	20° 26' 57.432"	P-920	43	81° 46' 40.914"	20° 28' 20.932"
P-921	43	81° 46' 43.786"	20° 28' 19.129"	P-922	43	81° 46' 46.681"	20° 28' 17.358"

Q



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-923	43	81° 46' 49.206"	20° 28' 15.148"	P-924	43	81° 46' 51.585"	20° 28' 12.794"
P-925	43	81° 46' 53.937"	20° 28' 10.414"	P-926	43	81° 46' 56.256"	20° 28' 8.006"
P-927	43	81° 46' 58.575"	20° 28' 5.599"	P-928	43	81° 47' 0.884"	20° 28' 3.182"
P-929	43	81° 47' 3.169"	20° 28' 0.744"	P-930	43	81° 47' 5.535"	20° 27' 58.379"
P-931	43	81° 47' 7.859"	20° 27' 55.975"	P-932	43	81° 47' 10.161"	20° 27' 53.551"
P-933	43	81° 47' 12.469"	20° 27' 51.133"	P-934	43	81° 47' 14.835"	20° 27' 48.765"
P-935	43	81° 47' 17.176"	20° 27' 46.375"	P-936	43	81° 47' 19.506"	20° 27' 43.976"
P-937	43	81° 47' 21.845"	20° 27' 41.584"	P-938	43	81° 47' 24.232"	20° 27' 39.235"
P-939	43	81° 47' 26.569"	20° 27' 36.842"	P-940	43	81° 47' 27.751"	20° 27' 35.657"
P-941	45	81° 44' 20.483"	20° 30' 8.221"	P-942	45	81° 44' 23.856"	20° 30' 7.549"
P-943	45	81° 44' 27.292"	20° 30' 7.254"	P-944	45	81° 44' 30.557"	20° 30' 6.258"
P-945	45	81° 44' 33.915"	20° 30' 5.512"	P-946	45	81° 44' 37.316"	20° 30' 4.964"
P-947	45	81° 44' 40.717"	20° 30' 4.626"	P-948	45	81° 44' 44.126"	20° 30' 4.274"
P-949	45	81° 44' 47.400"	20° 30' 3.287"	P-950	45	81° 44' 50.735"	20° 30' 3.641"
P-951	45	81° 44' 54.043"	20° 30' 4.438"	P-952	45	81° 44' 57.432"	20° 30' 4.871"
P-953	45	81° 45' 0.818"	20° 30' 5.204"	P-954	45	81° 45' 4.026"	20° 30' 6.348"
P-955	45	81° 45' 7.422"	20° 30' 6.592"	P-956	45	81° 45' 10.701"	20° 30' 7.132"
P-957	45	81° 45' 14.103"	20° 30' 6.664"	P-958	45	81° 45' 17.422"	20° 30' 6.673"
P-959	45	81° 45' 18.722"	20° 30' 3.664"	P-960	45	81° 45' 19.830"	20° 30' 0.586"
P-961	45	81° 45' 20.472"	20° 29' 59.408"	P-962	45	81° 45' 20.472"	20° 29' 59.408"
P-963	45	81° 45' 22.700"	20° 29' 56.958"	P-964	45	81° 45' 25.222"	20° 29' 54.739"
P-965	45	81° 45' 27.790"	20° 29' 52.566"	P-966	45	81° 45' 30.799"	20° 29' 51.011"
P-967	45	81° 45' 33.977"	20° 29' 49.741"	P-968	45	81° 45' 36.594"	20° 29' 47.655"
P-969	45	81° 45' 38.952"	20° 29' 45.281"	P-970	45	81° 45' 40.441"	20° 29' 42.374"
P-971	45	81° 45' 41.709"	20° 29' 39.350"	P-972	45	81° 45' 42.923"	20° 29' 36.305"
P-973	45	81° 45' 44.230"	20° 29' 33.296"	P-974	45	81° 45' 45.395"	20° 29' 30.235"
P-975	45	81° 45' 46.567"	20° 29' 27.175"	P-976	45	81° 45' 47.705"	20° 29' 24.105"
P-977	45	81° 45' 48.819"	20° 29' 21.028"	P-978	45	81° 45' 50.131"	20° 29' 18.025"
P-979	45	81° 45' 52.202"	20° 29' 15.427"	P-980	45	81° 45' 54.452"	20° 29' 12.961"
P-981	45	81° 45' 56.544"	20° 29' 10.374"	P-982	45	81° 45' 57.633"	20° 29' 9.113"
P-983	46	81° 44' 14.487"	20° 29' 49.200"	P-984	46	81° 44' 14.438"	20° 29' 52.395"
P-985	46	81° 44' 12.912"	20° 29' 55.304"	P-986	46	81° 44' 12.598"	20° 29' 57.349"
P-987	47	81° 41' 40.239"	20° 29' 24.328"	P-988	47	81° 41' 43.648"	20° 29' 24.786"

Q



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-989	47	81° 41' 47.073"	20° 29' 24.399"	P-990	47	81° 41' 50.472"	20° 29' 23.833"
P-991	47	81° 41' 53.899"	20° 29' 23.469"	P-992	47	81° 41' 54.265"	20° 29' 23.407"
P-993	48	81° 40' 18.477"	20° 29' 29.655"	P-994	48	81° 40' 21.491"	20° 29' 28.070"
P-995	48	81° 40' 24.514"	20° 29' 26.501"	P-996	48	81° 40' 27.571"	20° 29' 24.990"
P-997	48	81° 40' 30.623"	20° 29' 23.469"	P-998	48	81° 40' 33.671"	20° 29' 21.943"
P-999	48	81° 40' 36.724"	20° 29' 20.424"	P-1000	48	81° 40' 39.796"	20° 29' 18.941"
P-1001	48	81° 40' 42.872"	20° 29' 17.464"	P-1002	48	81° 40' 45.939"	20° 29' 15.975"
P-1003	48	81° 40' 46.352"	20° 29' 15.762"	P-1004	50	81° 38' 30.813"	20° 30' 38.332"
P-1005	50	81° 38' 28.553"	20° 30' 38.159"	P-1006	50	81° 38' 44.045"	20° 31' 36.900"
P-1007	50	81° 38' 40.640"	20° 31' 36.362"	P-1008	50	81° 38' 37.264"	20° 31' 35.683"
P-1009	50	81° 38' 34.174"	20° 31' 34.386"	P-1010	50	81° 38' 31.690"	20° 31' 32.127"
P-1011	50	81° 38' 31.061"	20° 31' 31.418"	P-1012	50	81° 38' 27.547"	20° 30' 38.248"
P-1013	50	81° 38' 27.659"	20° 30' 34.997"	P-1014	50	81° 38' 27.706"	20° 30' 31.745"
P-1015	50	81° 38' 27.771"	20° 30' 28.493"	P-1016	50	81° 38' 27.837"	20° 30' 25.241"
P-1017	50	81° 38' 27.959"	20° 30' 21.990"	P-1018	50	81° 38' 27.988"	20° 30' 18.738"
P-1019	50	81° 38' 28.074"	20° 30' 15.486"	P-1020	50	81° 38' 28.082"	20° 30' 15.321"
P-1021	50	81° 38' 31.061"	20° 31' 31.418"	P-1022	50	81° 38' 29.635"	20° 31' 28.471"
P-1023	50	81° 38' 28.618"	20° 31' 25.364"	P-1024	50	81° 38' 28.709"	20° 31' 22.153"
P-1025	50	81° 38' 29.228"	20° 31' 18.937"	P-1026	50	81° 38' 29.391"	20° 31' 15.706"
P-1027	50	81° 38' 28.915"	20° 31' 12.484"	P-1028	50	81° 38' 28.377"	20° 31' 9.272"
P-1029	50	81° 38' 27.813"	20° 31' 6.062"	P-1030	50	81° 38' 27.367"	20° 31' 2.837"
P-1031	50	81° 38' 27.057"	20° 30' 59.598"	P-1032	50	81° 38' 27.074"	20° 30' 56.346"
P-1033	50	81° 38' 27.168"	20° 30' 53.095"	P-1034	50	81° 38' 27.237"	20° 30' 49.843"
P-1035	50	81° 38' 27.314"	20° 30' 46.592"	P-1036	50	81° 38' 27.355"	20° 30' 43.340"
P-1037	50	81° 38' 27.494"	20° 30' 40.089"	P-1038	50	81° 38' 27.547"	20° 30' 38.248"
P-1039	51	81° 39' 42.462"	20° 34' 55.183"	P-1040	51	81° 39' 42.921"	20° 34' 51.959"
P-1041	51	81° 39' 43.393"	20° 34' 48.737"	P-1042	51	81° 39' 43.911"	20° 34' 45.521"
P-1043	51	81° 39' 44.399"	20° 34' 42.301"	P-1044	51	81° 39' 44.859"	20° 34' 39.077"
P-1045	51	81° 39' 45.331"	20° 34' 35.855"	P-1046	51	81° 39' 45.831"	20° 34' 32.636"
P-1047	51	81° 39' 46.007"	20° 34' 31.469"	P-1048	51	81° 39' 46.007"	20° 34' 31.469"
P-1049	51	81° 39' 46.490"	20° 34' 28.249"	P-1050	51	81° 39' 46.840"	20° 34' 25.016"
P-1051	51	81° 39' 46.811"	20° 34' 21.763"	P-1052	51	81° 39' 46.785"	20° 34' 18.511"
P-1053	51	81° 39' 46.769"	20° 34' 15.258"	P-1054	51	81° 39' 46.738"	20° 34' 12.006"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1055	51	81° 39' 46.714"	20° 34' 8.753"	P-1056	51	81° 39' 47.653"	20° 34' 5.636"
P-1057	51	81° 39' 48.815"	20° 34' 2.573"	P-1058	51	81° 39' 50.023"	20° 33' 59.526"
P-1059	51	81° 39' 50.732"	20° 33' 56.359"	P-1060	51	81° 39' 50.992"	20° 33' 53.116"
P-1061	51	81° 39' 51.282"	20° 33' 49.875"	P-1062	51	81° 39' 51.552"	20° 33' 46.632"
P-1063	51	81° 39' 51.838"	20° 33' 43.390"	P-1064	51	81° 39' 52.135"	20° 33' 40.150"
P-1065	51	81° 39' 52.420"	20° 33' 36.908"	P-1066	51	81° 39' 52.689"	20° 33' 33.665"
P-1067	51	81° 39' 52.954"	20° 33' 30.422"	P-1068	51	81° 39' 53.073"	20° 33' 28.799"
P-1069	51	81° 39' 53.073"	20° 33' 28.799"	P-1070	51	81° 39' 53.289"	20° 33' 25.553"
P-1071	51	81° 39' 53.522"	20° 33' 22.308"	P-1072	51	81° 39' 53.734"	20° 33' 19.061"
P-1073	51	81° 39' 53.943"	20° 33' 15.814"	P-1074	51	81° 39' 54.172"	20° 33' 12.569"
P-1075	51	81° 39' 54.371"	20° 33' 9.325"	P-1076	51	81° 39' 54.550"	20° 33' 6.076"
P-1077	51	81° 39' 54.725"	20° 33' 3.135"	P-1078	52	81° 48' 22.842"	20° 31' 36.643"
P-1079	52	81° 48' 19.652"	20° 31' 35.398"	P-1080	52	81° 48' 16.321"	20° 31' 34.635"
P-1081	52	81° 48' 12.923"	20° 31' 35.142"	P-1082	52	81° 48' 9.772"	20° 31' 36.444"
P-1083	52	81° 48' 7.171"	20° 31' 38.568"	P-1084	52	81° 48' 4.940"	20° 31' 41.050"
P-1085	52	81° 48' 2.666"	20° 31' 43.497"	P-1086	52	81° 48' 0.204"	20° 31' 45.772"
P-1087	52	81° 47' 57.236"	20° 31' 47.405"	P-1088	52	81° 47' 53.955"	20° 31' 48.414"
P-1089	52	81° 47' 50.633"	20° 31' 49.301"	P-1090	52	81° 47' 47.314"	20° 31' 50.200"
P-1091	52	81° 47' 43.992"	20° 31' 51.088"	P-1092	52	81° 47' 40.666"	20° 31' 51.961"
P-1093	52	81° 47' 37.346"	20° 31' 52.854"	P-1094	52	81° 47' 34.027"	20° 31' 53.752"
P-1095	52	81° 47' 30.708"	20° 31' 54.649"	P-1096	52	81° 47' 27.375"	20° 31' 55.496"
P-1097	52	81° 47' 24.053"	20° 31' 56.384"	P-1098	52	81° 47' 22.363"	20° 31' 56.708"
P-1099	52	81° 50' 45.529"	20° 29' 55.596"	P-1100	52	81° 50' 42.534"	20° 29' 57.214"
P-1101	52	81° 50' 39.558"	20° 29' 58.861"	P-1102	52	81° 50' 36.581"	20° 30' 0.508"
P-1103	52	81° 50' 33.623"	20° 30' 2.185"	P-1104	52	81° 50' 30.654"	20° 30' 3.844"
P-1105	52	81° 50' 27.689"	20° 30' 5.510"	P-1106	52	81° 50' 24.719"	20° 30' 7.169"
P-1107	52	81° 50' 21.961"	20° 30' 9.105"	P-1108	52	81° 50' 19.702"	20° 30' 11.564"
P-1109	52	81° 50' 17.482"	20° 30' 14.055"	P-1110	52	81° 50' 15.258"	20° 30' 16.542"
P-1111	52	81° 50' 13.019"	20° 30' 19.017"	P-1112	52	81° 50' 10.802"	20° 30' 21.511"
P-1113	52	81° 50' 8.179"	20° 30' 23.574"	P-1114	52	81° 50' 5.034"	20° 30' 24.916"
P-1115	52	81° 50' 1.886"	20° 30' 26.251"	P-1116	52	81° 49' 58.802"	20° 30' 27.695"
P-1117	52	81° 49' 56.337"	20° 30' 29.966"	P-1118	52	81° 49' 53.983"	20° 30' 32.345"
P-1119	52	81° 49' 52.808"	20° 30' 33.537"	P-1120	52	81° 44' 25.930"	20° 32' 37.369"

4



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1121	52	81° 44' 22.894"	20° 32' 35.819"	P-1122	52	81° 44' 19.861"	20° 32' 34.263"
P-1123	52	81° 44' 16.688"	20° 32' 33.007"	P-1124	52	81° 44' 13.321"	20° 32' 32.285"
P-1125	52	81° 44' 9.952"	20° 32' 31.572"	P-1126	52	81° 44' 6.571"	20° 32' 30.908"
P-1127	52	81° 44' 3.394"	20° 32' 31.438"	P-1128	52	81° 44' 0.606"	20° 32' 33.357"
P-1129	52	81° 43' 57.849"	20° 32' 35.315"	P-1130	52	81° 43' 55.092"	20° 32' 37.273"
P-1131	52	81° 43' 52.331"	20° 32' 39.227"	P-1132	52	81° 43' 49.574"	20° 32' 41.186"
P-1133	52	81° 43' 46.814"	20° 32' 43.141"	P-1134	52	81° 43' 44.058"	20° 32' 45.101"
P-1135	52	81° 43' 41.279"	20° 32' 47.031"	P-1136	52	81° 43' 38.538"	20° 32' 49.009"
P-1137	52	81° 43' 35.776"	20° 32' 50.961"	P-1138	52	81° 43' 34.750"	20° 32' 51.722"
P-1139	52	81° 51' 30.159"	20° 29' 30.562"	P-1140	52	81° 51' 27.187"	20° 29' 32.216"
P-1141	52	81° 51' 24.219"	20° 29' 33.879"	P-1142	52	81° 51' 21.249"	20° 29' 35.536"
P-1143	52	81° 51' 18.286"	20° 29' 37.203"	P-1144	52	81° 51' 15.319"	20° 29' 38.867"
P-1145	52	81° 51' 12.349"	20° 29' 40.525"	P-1146	52	81° 51' 9.380"	20° 29' 42.185"
P-1147	52	81° 51' 6.418"	20° 29' 43.854"	P-1148	52	81° 51' 3.446"	20° 29' 45.509"
P-1149	52	81° 51' 0.480"	20° 29' 47.174"	P-1150	52	81° 50' 57.513"	20° 29' 48.836"
P-1151	52	81° 50' 54.546"	20° 29' 50.499"	P-1152	52	81° 50' 51.568"	20° 29' 52.143"
P-1153	52	81° 50' 48.634"	20° 29' 53.857"	P-1154	52	81° 50' 45.668"	20° 29' 55.520"
P-1155	52	81° 50' 45.529"	20° 29' 55.596"	P-1156	52	81° 45' 28.902"	20° 32' 29.286"
P-1157	52	81° 45' 26.321"	20° 32' 31.447"	P-1158	52	81° 45' 23.737"	20° 32' 33.604"
P-1159	52	81° 45' 21.094"	20° 32' 35.696"	P-1160	52	81° 45' 18.126"	20° 32' 37.341"
P-1161	52	81° 45' 14.794"	20° 32' 38.149"	P-1162	52	81° 45' 11.358"	20° 32' 38.468"
P-1163	52	81° 45' 7.920"	20° 32' 38.776"	P-1164	52	81° 45' 4.483"	20° 32' 39.085"
P-1165	52	81° 45' 1.047"	20° 32' 39.410"	P-1166	52	81° 44' 57.612"	20° 32' 39.747"
P-1167	52	81° 44' 54.177"	20° 32' 40.080"	P-1168	52	81° 44' 50.743"	20° 32' 40.417"
P-1169	52	81° 44' 47.307"	20° 32' 40.750"	P-1170	52	81° 44' 43.872"	20° 32' 41.081"
P-1171	52	81° 44' 40.438"	20° 32' 41.424"	P-1172	52	81° 44' 36.995"	20° 32' 41.626"
P-1173	52	81° 44' 33.604"	20° 32' 41.073"	P-1174	52	81° 44' 30.481"	20° 32' 39.698"
P-1175	52	81° 44' 27.447"	20° 32' 38.145"	P-1176	52	81° 44' 25.930"	20° 32' 37.369"
P-1177	52	81° 49' 52.808"	20° 30' 33.537"	P-1178	52	81° 49' 50.455"	20° 30' 35.915"
P-1179	52	81° 49' 48.088"	20° 30' 38.282"	P-1180	52	81° 49' 45.729"	20° 30' 40.658"
P-1181	52	81° 49' 43.537"	20° 30' 43.164"	P-1182	52	81° 49' 41.880"	20° 30' 46.016"
P-1183	52	81° 49' 40.319"	20° 30' 48.917"	P-1184	52	81° 49' 38.762"	20° 30' 51.820"
P-1185	52	81° 49' 37.113"	20° 30' 54.675"	P-1186	52	81° 49' 34.989"	20° 30' 57.237"

Q



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1187	52	81° 49' 32.787"	20° 30' 59.742"	P-1188	52	81° 49' 30.606"	20° 31' 2.264"
P-1189	52	81° 49' 28.964"	20° 31' 5.111"	P-1190	52	81° 49' 27.795"	20° 31' 8.172"
P-1191	52	81° 49' 26.636"	20° 31' 11.236"	P-1192	52	81° 49' 25.471"	20° 31' 14.298"
P-1193	52	81° 49' 24.322"	20° 31' 17.365"	P-1194	52	81° 49' 22.866"	20° 31' 20.301"
P-1195	52	81° 49' 20.501"	20° 31' 22.657"	P-1196	52	81° 49' 17.933"	20° 31' 24.831"
P-1197	52	81° 49' 16.642"	20° 31' 25.910"	P-1198	52	81° 47' 22.363"	20° 31' 56.708"
P-1199	52	81° 47' 18.922"	20° 31' 56.741"	P-1200	52	81° 47' 15.598"	20° 31' 55.886"
P-1201	52	81° 47' 12.550"	20° 31' 54.372"	P-1202	52	81° 47' 9.655"	20° 31' 52.600"
P-1203	52	81° 47' 6.759"	20° 31' 50.828"	P-1204	52	81° 47' 3.741"	20° 31' 49.261"
P-1205	52	81° 47' 0.372"	20° 31' 48.614"	P-1206	52	81° 46' 56.950"	20° 31' 48.965"
P-1207	52	81° 46' 53.567"	20° 31' 49.617"	P-1208	52	81° 46' 50.183"	20° 31' 50.265"
P-1209	52	81° 46' 46.801"	20° 31' 50.918"	P-1210	52	81° 46' 43.417"	20° 31' 51.567"
P-1211	52	81° 46' 40.035"	20° 31' 52.222"	P-1212	52	81° 46' 36.652"	20° 31' 52.874"
P-1213	52	81° 46' 33.267"	20° 31' 53.518"	P-1214	52	81° 46' 29.883"	20° 31' 54.164"
P-1215	52	81° 46' 26.503"	20° 31' 54.826"	P-1216	52	81° 46' 23.120"	20° 31' 55.479"
P-1217	52	81° 46' 19.714"	20° 31' 55.999"	P-1218	52	81° 46' 17.991"	20° 31' 56.033"
P-1219	52	81° 49' 16.642"	20° 31' 25.910"	P-1220	52	81° 49' 14.050"	20° 31' 28.059"
P-1221	52	81° 49' 11.504"	20° 31' 30.254"	P-1222	52	81° 49' 8.947"	20° 31' 32.439"
P-1223	52	81° 49' 7.216"	20° 31' 35.213"	P-1224	52	81° 49' 6.249"	20° 31' 38.336"
P-1225	52	81° 49' 4.807"	20° 31' 41.257"	P-1226	52	81° 49' 1.771"	20° 31' 42.706"
P-1227	52	81° 48' 58.340"	20° 31' 42.557"	P-1228	52	81° 48' 54.916"	20° 31' 42.497"
P-1229	52	81° 48' 52.279"	20° 31' 44.424"	P-1230	52	81° 48' 49.765"	20° 31' 46.591"
P-1231	52	81° 48' 46.370"	20° 31' 46.500"	P-1232	52	81° 48' 43.149"	20° 31' 45.444"
P-1233	52	81° 48' 40.344"	20° 31' 43.584"	P-1234	52	81° 48' 37.178"	20° 31' 42.287"
P-1235	52	81° 48' 33.992"	20° 31' 41.035"	P-1236	52	81° 48' 30.805"	20° 31' 39.783"
P-1237	52	81° 48' 27.618"	20° 31' 38.530"	P-1238	52	81° 48' 24.435"	20° 31' 37.271"
P-1239	52	81° 48' 22.842"	20° 31' 36.643"	P-1240	52	81° 46' 17.991"	20° 31' 56.033"
P-1241	52	81° 46' 14.585"	20° 31' 55.533"	P-1242	52	81° 46' 11.253"	20° 31' 54.681"
P-1243	52	81° 46' 7.936"	20° 31' 53.786"	P-1244	52	81° 46' 4.503"	20° 31' 53.563"
P-1245	52	81° 46' 1.155"	20° 31' 54.279"	P-1246	52	81° 45' 58.085"	20° 31' 55.745"
P-1247	52	81° 45' 55.556"	20° 31' 57.944"	P-1248	52	81° 45' 53.684"	20° 32' 0.671"
P-1249	52	81° 45' 51.996"	20° 32' 3.509"	P-1250	52	81° 45' 50.304"	20° 32' 6.344"
P-1251	52	81° 45' 48.611"	20° 32' 9.179"	P-1252	52	81° 45' 46.918"	20° 32' 12.014"

Q.



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1253	52	81° 45' 45.224"	20° 32' 14.848"	P-1254	52	81° 45' 43.094"	20° 32' 17.398"
P-1255	52	81° 45' 40.524"	20° 32' 19.570"	P-1256	52	81° 45' 37.942"	20° 32' 21.730"
P-1257	52	81° 45' 35.358"	20° 32' 23.887"	P-1258	52	81° 45' 32.774"	20° 32' 26.045"
P-1259	52	81° 45' 30.193"	20° 32' 28.206"	P-1260	52	81° 45' 28.902"	20° 32' 29.286"
P-1261	53	81° 43' 36.439"	20° 32' 57.312"	P-1262	53	81° 43' 35.512"	20° 32' 58.086"
P-1263	53	81° 43' 36.368"	20° 32' 57.089"	P-1264	53	81° 43' 35.372"	20° 32' 53.975"
P-1265	53	81° 43' 34.750"	20° 32' 51.722"	P-1266	53	81° 43' 35.512"	20° 32' 58.086"
P-1267	53	81° 43' 36.368"	20° 32' 57.089"	P-1268	53	81° 44' 7.291"	20° 33' 44.316"
P-1269	53	81° 44' 4.435"	20° 33' 42.490"	P-1270	53	81° 44' 2.094"	20° 33' 40.141"
P-1271	53	81° 44' 0.378"	20° 33' 37.319"	P-1272	53	81° 43' 58.327"	20° 33' 34.723"
P-1273	53	81° 43' 55.776"	20° 33' 32.530"	P-1274	53	81° 43' 53.217"	20° 33' 30.347"
P-1275	53	81° 43' 51.044"	20° 33' 27.840"	P-1276	53	81° 43' 49.169"	20° 33' 25.109"
P-1277	53	81° 43' 47.311"	20° 33' 22.367"	P-1278	53	81° 43' 45.443"	20° 33' 19.632"
P-1279	53	81° 43' 43.577"	20° 33' 16.895"	P-1280	53	81° 43' 41.435"	20° 33' 14.351"
P-1281	53	81° 43' 39.385"	20° 33' 11.761"	P-1282	53	81° 43' 38.723"	20° 33' 8.576"
P-1283	53	81° 43' 38.196"	20° 33' 5.362"	P-1284	53	81° 43' 37.704"	20° 33' 2.143"
P-1285	53	81° 43' 36.997"	20° 32' 58.970"	P-1286	53	81° 43' 36.439"	20° 32' 57.312"
P-1287	53	81° 44' 26.390"	20° 33' 56.586"	P-1288	53	81° 44' 23.480"	20° 33' 52.801"
P-1289	53	81° 44' 20.867"	20° 33' 50.710"	P-1290	53	81° 44' 17.865"	20° 33' 49.102"
P-1291	53	81° 44' 14.848"	20° 33' 47.519"	P-1292	53	81° 44' 11.638"	20° 33' 46.331"
P-1293	53	81° 44' 8.499"	20° 33' 44.995"	P-1294	53	81° 44' 7.291"	20° 33' 44.316"
P-1295	53	81° 43' 34.750"	20° 32' 51.722"	P-1296	53	81° 43' 31.971"	20° 32' 53.653"
P-1297	53	81° 43' 29.206"	20° 32' 55.602"	P-1298	53	81° 43' 28.872"	20° 32' 55.841"
P-1299	54	81° 43' 28.872"	20° 32' 55.841"	P-1300	54	81° 43' 26.117"	20° 32' 57.803"
P-1301	54	81° 43' 23.358"	20° 32' 59.757"	P-1302	54	81° 43' 20.595"	20° 33' 1.709"
P-1303	54	81° 43' 17.832"	20° 33' 3.660"	P-1304	54	81° 43' 15.071"	20° 33' 5.614"
P-1305	54	81° 43' 12.312"	20° 33' 7.571"	P-1306	54	81° 43' 9.560"	20° 33' 9.535"
P-1307	54	81° 43' 6.621"	20° 33' 11.225"	P-1308	54	81° 43' 3.308"	20° 33' 12.111"
P-1309	54	81° 42' 59.903"	20° 33' 12.656"	P-1310	54	81° 42' 56.815"	20° 33' 13.898"
P-1311	54	81° 42' 54.997"	20° 33' 16.662"	P-1312	54	81° 42' 53.221"	20° 33' 19.451"
P-1313	54	81° 42' 51.445"	20° 33' 22.241"	P-1314	54	81° 42' 49.666"	20° 33' 25.029"
P-1315	54	81° 42' 47.879"	20° 33' 27.813"	P-1316	54	81° 42' 46.090"	20° 33' 30.595"
P-1317	54	81° 42' 44.308"	20° 33' 33.381"	P-1318	54	81° 42' 42.528"	20° 33' 36.169"

4



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1319	54	81° 42' 41.575"	20° 33' 37.524"	P-1320	54	81° 42' 41.575"	20° 33' 37.524"
P-1321	54	81° 42' 39.128"	20° 33' 39.812"	P-1322	54	81° 42' 36.550"	20° 33' 41.977"
P-1323	54	81° 42' 33.984"	20° 33' 44.154"	P-1324	54	81° 42' 31.416"	20° 33' 46.329"
P-1325	54	81° 42' 28.848"	20° 33' 48.504"	P-1326	54	81° 42' 26.279"	20° 33' 50.678"
P-1327	54	81° 42' 23.707"	20° 33' 52.849"	P-1328	54	81° 42' 21.150"	20° 33' 55.035"
P-1329	54	81° 42' 18.591"	20° 33' 57.220"	P-1330	54	81° 42' 16.015"	20° 33' 59.386"
P-1331	54	81° 42' 13.451"	20° 34' 1.566"	P-1332	54	81° 42' 10.888"	20° 34' 3.746"
P-1333	54	81° 42' 8.318"	20° 34' 5.919"	P-1334	54	81° 42' 5.748"	20° 34' 8.092"
P-1335	54	81° 42' 3.179"	20° 34' 10.266"	P-1336	54	81° 42' 0.617"	20° 34' 12.448"
P-1337	54	81° 41' 58.055"	20° 34' 14.629"	P-1338	54	81° 41' 55.484"	20° 34' 16.801"
P-1339	54	81° 41' 52.915"	20° 34' 18.975"	P-1340	54	81° 41' 52.066"	20° 34' 19.689"
P-1341	55	81° 43' 18.618"	20° 36' 54.721"	P-1342	55	81° 43' 18.685"	20° 36' 51.469"
P-1343	55	81° 43' 18.498"	20° 36' 48.236"	P-1344	55	81° 43' 18.041"	20° 36' 45.022"
P-1345	55	81° 43' 18.469"	20° 36' 41.799"	P-1346	55	81° 43' 18.958"	20° 36' 38.582"
P-1347	55	81° 43' 18.536"	20° 36' 35.412"	P-1348	55	81° 43' 17.208"	20° 36' 32.553"
P-1349	55	81° 43' 14.026"	20° 36' 31.326"	P-1350	55	81° 43' 10.580"	20° 36' 31.491"
P-1351	55	81° 43' 7.136"	20° 36' 31.725"	P-1352	55	81° 43' 3.929"	20° 36' 30.661"
P-1353	55	81° 43' 1.132"	20° 36' 28.758"	P-1354	55	81° 42' 59.184"	20° 36' 26.410"
P-1355	55	81° 43' 1.052"	20° 36' 23.720"	P-1356	55	81° 43' 3.437"	20° 36' 21.368"
P-1357	55	81° 43' 5.918"	20° 36' 19.105"	P-1358	55	81° 43' 8.388"	20° 36' 16.835"
P-1359	55	81° 43' 10.062"	20° 36' 13.997"	P-1360	55	81° 43' 11.848"	20° 36' 11.224"
P-1361	55	81° 43' 12.814"	20° 36' 9.876"	P-1362	55	81° 43' 33.915"	20° 35' 14.984"
P-1363	55	81° 43' 36.195"	20° 35' 12.543"	P-1364	55	81° 43' 39.009"	20° 35' 10.700"
P-1365	55	81° 43' 42.071"	20° 35' 9.194"	P-1366	55	81° 43' 45.094"	20° 35' 7.621"
P-1367	55	81° 43' 48.143"	20° 35' 6.093"	P-1368	55	81° 43' 51.320"	20° 35' 4.890"
P-1369	55	81° 43' 51.752"	20° 35' 1.734"	P-1370	55	81° 43' 51.885"	20° 34' 58.486"
P-1371	55	81° 43' 52.511"	20° 34' 55.295"	P-1372	55	81° 43' 53.220"	20° 34' 52.115"
P-1373	55	81° 43' 53.645"	20° 34' 48.890"	P-1374	55	81° 43' 54.055"	20° 34' 45.667"
P-1375	55	81° 43' 53.904"	20° 34' 42.429"	P-1376	55	81° 43' 53.248"	20° 34' 39.236"
P-1377	55	81° 43' 53.270"	20° 34' 35.986"	P-1378	55	81° 43' 53.647"	20° 34' 32.802"
P-1379	55	81° 43' 55.694"	20° 34' 30.185"	P-1380	55	81° 43' 57.942"	20° 34' 27.720"
P-1381	55	81° 44' 0.511"	20° 34' 25.559"	P-1382	55	81° 44' 1.864"	20° 34' 24.548"
P-1383	55	81° 43' 56.900"	20° 37' 25.106"	P-1384	55	81° 43' 53.504"	20° 37' 25.164"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1385	55	81° 43' 50.089"	20° 37' 24.685"	P-1386	55	81° 43' 46.770"	20° 37' 25.477"
P-1387	55	81° 43' 43.551"	20° 37' 26.641"	P-1388	55	81° 43' 40.255"	20° 37' 27.614"
P-1389	55	81° 43' 36.880"	20° 37' 27.892"	P-1390	55	81° 43' 18.801"	20° 37' 2.605"
P-1391	55	81° 43' 18.736"	20° 36' 59.353"	P-1392	55	81° 43' 18.621"	20° 36' 56.103"
P-1393	55	81° 43' 18.618"	20° 36' 54.721"	P-1394	55	81° 44' 1.864"	20° 34' 24.548"
P-1395	55	81° 44' 4.344"	20° 34' 22.298"	P-1396	55	81° 44' 6.011"	20° 34' 19.452"
P-1397	55	81° 44' 7.616"	20° 34' 16.572"	P-1398	55	81° 44' 9.210"	20° 34' 13.687"
P-1399	55	81° 44' 11.455"	20° 34' 11.338"	P-1400	55	81° 44' 14.303"	20° 34' 9.518"
P-1401	55	81° 44' 16.483"	20° 34' 6.998"	P-1402	55	81° 44' 18.545"	20° 34' 4.393"
P-1403	55	81° 44' 20.103"	20° 34' 1.493"	P-1404	55	81° 44' 21.651"	20° 33' 58.585"
P-1405	55	81° 44' 26.119"	20° 33' 55.858"	P-1406	55	81° 44' 26.390"	20° 33' 56.586"
P-1407	55	81° 43' 12.814"	20° 36' 9.876"	P-1408	55	81° 43' 14.554"	20° 36' 7.108"
P-1409	55	81° 43' 17.356"	20° 36' 5.230"	P-1410	55	81° 43' 18.562"	20° 36' 2.212"
P-1411	55	81° 43' 19.896"	20° 35' 59.277"	P-1412	55	81° 43' 19.086"	20° 35' 56.136"
P-1413	55	81° 43' 18.118"	20° 35' 53.018"	P-1414	55	81° 43' 17.393"	20° 35' 49.838"
P-1415	55	81° 43' 16.519"	20° 35' 46.692"	P-1416	55	81° 43' 16.000"	20° 35' 43.478"
P-1417	55	81° 43' 15.815"	20° 35' 40.231"	P-1418	55	81° 43' 17.104"	20° 35' 37.277"
P-1419	55	81° 43' 19.075"	20° 35' 34.606"	P-1420	55	81° 43' 20.916"	20° 35' 31.856"
P-1421	55	81° 43' 22.535"	20° 35' 28.983"	P-1422	55	81° 43' 24.095"	20° 35' 26.081"
P-1423	55	81° 43' 25.654"	20° 35' 23.178"	P-1424	55	81° 43' 27.673"	20° 35' 20.564"
P-1425	55	81° 43' 29.980"	20° 35' 18.145"	P-1426	55	81° 43' 32.633"	20° 35' 16.071"
P-1427	55	81° 43' 33.915"	20° 35' 14.984"	P-1428	56	81° 43' 34.435"	20° 37' 27.437"
P-1429	56	81° 43' 37.707"	20° 37' 28.447"	P-1430	56	81° 43' 41.069"	20° 37' 27.763"
P-1431	56	81° 43' 44.369"	20° 37' 26.800"	P-1432	56	81° 43' 47.531"	20° 37' 25.509"
P-1433	56	81° 43' 50.885"	20° 37' 25.033"	P-1434	56	81° 43' 54.271"	20° 37' 25.669"
P-1435	56	81° 43' 57.650"	20° 37' 25.291"	P-1436	56	81° 44' 1.037"	20° 37' 24.685"
P-1437	56	81° 44' 4.489"	20° 37' 24.611"	P-1438	56	81° 44' 7.878"	20° 37' 25.213"
P-1439	56	81° 44' 11.218"	20° 37' 26.045"	P-1440	56	81° 44' 14.470"	20° 37' 27.141"
P-1441	56	81° 44' 17.066"	20° 37' 29.002"	P-1442	56	81° 44' 18.876"	20° 37' 31.665"
P-1443	56	81° 44' 21.920"	20° 37' 33.134"	P-1444	56	81° 44' 25.235"	20° 37' 34.052"
P-1445	56	81° 44' 28.419"	20° 37' 35.289"	P-1446	56	81° 44' 30.495"	20° 37' 37.847"
P-1447	56	81° 44' 31.338"	20° 37' 39.285"	P-1448	56	81° 44' 35.485"	20° 37' 45.407"
P-1449	56	81° 44' 33.641"	20° 37' 42.400"	P-1450	56	81° 44' 31.951"	20° 37' 39.563"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1451	56	81° 44' 30.162"	20° 37' 36.786"	P-1452	56	81° 44' 27.684"	20° 37' 34.616"
P-1453	56	81° 44' 24.470"	20° 37' 33.437"	P-1454	56	81° 44' 21.160"	20° 37' 32.504"
P-1455	56	81° 44' 18.246"	20° 37' 30.791"	P-1456	56	81° 44' 16.880"	20° 37' 27.832"
P-1457	56	81° 44' 13.755"	20° 37' 26.507"	P-1458	56	81° 44' 10.488"	20° 37' 25.453"
P-1459	56	81° 44' 7.137"	20° 37' 24.662"	P-1460	56	81° 44' 3.726"	20° 37' 24.216"
P-1461	56	81° 44' 0.278"	20° 37' 24.381"	P-1462	56	81° 43' 56.915"	20° 37' 25.102"
P-1463	56	81° 43' 56.900"	20° 37' 25.106"	P-1464	56	81° 44' 33.385"	20° 37' 42.739"
P-1465	56	81° 44' 35.114"	20° 37' 45.555"	P-1466	56	81° 44' 32.986"	20° 37' 42.079"
P-1467	56	81° 44' 33.383"	20° 37' 42.734"	P-1468	57	81° 42' 5.074"	20° 40' 10.567"
P-1469	57	81° 42' 8.529"	20° 40' 10.486"	P-1470	57	81° 42' 11.982"	20° 40' 10.362"
P-1471	57	81° 42' 15.437"	20° 40' 10.280"	P-1472	57	81° 42' 18.876"	20° 40' 10.033"
P-1473	57	81° 42' 22.245"	20° 40' 9.310"	P-1474	57	81° 42' 25.587"	20° 40' 8.480"
P-1475	57	81° 42' 28.936"	20° 40' 7.678"	P-1476	57	81° 42' 32.288"	20° 40' 6.883"
P-1477	57	81° 42' 40.867"	20° 40' 5.913"	P-1478	57	81° 42' 44.322"	20° 40' 5.941"
P-1479	57	81° 42' 46.927"	20° 40' 6.028"	P-1480	57	81° 42' 12.407"	20° 39' 22.766"
P-1481	57	81° 42' 11.536"	20° 39' 19.639"	P-1482	57	81° 42' 10.852"	20° 39' 16.451"
P-1483	57	81° 42' 10.112"	20° 39' 13.275"	P-1484	57	81° 42' 9.291"	20° 39' 10.115"
P-1485	57	81° 42' 8.472"	20° 39' 6.955"	P-1486	57	81° 42' 7.640"	20° 39' 3.798"
P-1487	57	81° 42' 5.656"	20° 39' 1.180"	P-1488	57	81° 42' 3.302"	20° 38' 58.802"
P-1489	57	81° 42' 2.457"	20° 38' 55.705"	P-1490	57	81° 42' 1.916"	20° 38' 52.493"
P-1491	57	81° 42' 1.418"	20° 38' 49.274"	P-1492	57	81° 42' 0.724"	20° 38' 46.088"
P-1493	57	81° 42' 0.012"	20° 38' 42.906"	P-1494	57	81° 41' 59.311"	20° 38' 39.722"
P-1495	57	81° 41' 58.279"	20° 38' 36.624"	P-1496	57	81° 41' 56.728"	20° 38' 33.717"
P-1497	57	81° 41' 55.244"	20° 38' 30.780"	P-1498	57	81° 41' 53.646"	20° 38' 27.901"
P-1499	57	81° 41' 51.530"	20° 38' 25.332"	P-1500	57	81° 41' 50.609"	20° 38' 23.957"
P-1501	57	81° 42' 2.962"	20° 40' 17.627"	P-1502	57	81° 42' 3.396"	20° 40' 14.403"
P-1503	57	81° 42' 4.609"	20° 40' 11.388"	P-1504	57	81° 42' 5.074"	20° 40' 10.567"
P-1505	57	81° 42' 5.074"	20° 40' 10.567"	P-1506	57	81° 42' 2.247"	20° 40' 10.147"
P-1507	57	81° 42' 3.151"	20° 40' 7.022"	P-1508	57	81° 42' 4.848"	20° 40' 4.254"
P-1509	57	81° 42' 5.552"	20° 40' 1.075"	P-1510	57	81° 42' 6.522"	20° 39' 57.953"
P-1511	57	81° 42' 7.515"	20° 39' 54.837"	P-1512	57	81° 42' 8.686"	20° 39' 51.781"
P-1513	57	81° 42' 10.049"	20° 39' 48.792"	P-1514	57	81° 42' 11.638"	20° 39' 45.907"
P-1515	57	81° 42' 13.441"	20° 39' 43.133"	P-1516	57	81° 42' 15.399"	20° 39' 40.454"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1517	57	81° 42' 17.220"	20° 39' 37.692"	P-1518	57	81° 42' 18.586"	20° 39' 34.743"
P-1519	57	81° 42' 18.130"	20° 39' 31.519"	P-1520	57	81° 42' 16.490"	20° 39' 28.806"
P-1521	57	81° 42' 14.525"	20° 39' 26.163"	P-1522	57	81° 42' 12.723"	20° 39' 23.396"
P-1523	57	81° 42' 12.407"	20° 39' 22.766"	P-1524	57	81° 41' 50.609"	20° 38' 23.957"
P-1525	57	81° 41' 49.564"	20° 38' 20.891"	P-1526	57	81° 41' 49.180"	20° 38' 17.661"
P-1527	57	81° 41' 48.822"	20° 38' 14.426"	P-1528	57	81° 41' 48.489"	20° 38' 11.189"
P-1529	57	81° 41' 47.983"	20° 38' 7.973"	P-1530	57	81° 41' 47.200"	20° 38' 4.805"
P-1531	57	81° 41' 46.276"	20° 38' 1.672"	P-1532	57	81° 41' 45.039"	20° 37' 58.637"
P-1533	57	81° 41' 47.693"	20° 37' 57.839"	P-1534	57	81° 41' 48.878"	20° 37' 55.456"
P-1535	57	81° 41' 48.088"	20° 37' 52.292"	P-1536	57	81° 41' 47.458"	20° 37' 49.094"
P-1537	57	81° 41' 46.982"	20° 37' 45.873"	P-1538	57	81° 41' 46.886"	20° 37' 45.218"
P-1539	60	81° 42' 2.489"	20° 40' 21.479"	P-1540	60	81° 42' 2.940"	20° 40' 18.257"
P-1541	60	81° 42' 2.962"	20° 40' 17.627"	P-1542	61	81° 43' 8.291"	20° 40' 31.830"
P-1543	61	81° 43' 9.630"	20° 40' 34.827"	P-1544	61	81° 43' 9.674"	20° 40' 36.472"
P-1545	61	81° 43' 31.367"	20° 40' 24.992"	P-1546	61	81° 43' 34.614"	20° 40' 23.883"
P-1547	61	81° 43' 35.914"	20° 40' 21.189"	P-1548	61	81° 43' 34.598"	20° 40' 18.257"
P-1549	61	81° 43' 34.438"	20° 40' 18.075"	P-1550	61	81° 42' 57.577"	20° 40' 56.724"
P-1551	61	81° 42' 59.049"	20° 40' 53.781"	P-1552	61	81° 43' 0.531"	20° 40' 50.845"
P-1553	61	81° 43' 2.047"	20° 40' 47.922"	P-1554	61	81° 43' 3.587"	20° 40' 45.011"
P-1555	61	81° 43' 5.500"	20° 40' 42.303"	P-1556	61	81° 43' 7.458"	20° 40' 39.623"
P-1557	61	81° 43' 9.267"	20° 40' 36.865"	P-1558	61	81° 43' 10.789"	20° 40' 34.085"
P-1559	61	81° 43' 13.258"	20° 40' 31.831"	P-1560	61	81° 43' 16.197"	20° 40' 30.121"
P-1561	61	81° 43' 19.276"	20° 40' 28.646"	P-1562	61	81° 43' 22.000"	20° 40' 26.744"
P-1563	61	81° 43' 24.752"	20° 40' 24.804"	P-1564	61	81° 43' 27.690"	20° 40' 25.518"
P-1565	61	81° 43' 31.067"	20° 40' 25.090"	P-1566	61	81° 43' 31.367"	20° 40' 24.992"
P-1567	62	81° 43' 45.412"	20° 40' 17.547"	P-1568	62	81° 43' 48.829"	20° 40' 17.877"
P-1569	62	81° 43' 51.225"	20° 40' 19.492"	P-1570	62	81° 43' 51.292"	20° 40' 22.743"
P-1571	62	81° 43' 52.291"	20° 40' 25.454"	P-1572	62	81° 43' 55.117"	20° 40' 26.823"
P-1573	62	81° 43' 55.284"	20° 40' 27.322"	P-1574	62	81° 44' 23.393"	20° 40' 52.643"
P-1575	62	81° 44' 26.737"	20° 40' 53.389"	P-1576	62	81° 44' 30.101"	20° 40' 54.136"
P-1577	62	81° 44' 33.475"	20° 40' 54.826"	P-1578	62	81° 44' 36.891"	20° 40' 55.316"
P-1579	62	81° 44' 40.318"	20° 40' 55.729"	P-1580	62	81° 43' 56.676"	20° 40' 29.042"
P-1581	62	81° 43' 58.941"	20° 40' 31.489"	P-1582	62	81° 44' 1.081"	20° 40' 34.043"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1583	62	81° 44' 2.925"	20° 40' 36.784"	P-1584	62	81° 44' 4.770"	20° 40' 39.533"
P-1585	62	81° 44' 5.552"	20° 40' 40.666"	P-1586	63	81° 44' 54.379"	20° 40' 55.452"
P-1587	63	81° 44' 57.805"	20° 40' 55.177"	P-1588	63	81° 45' 0.601"	20° 40' 57.058"
P-1589	63	81° 45' 1.412"	20° 40' 59.772"	P-1590	63	81° 44' 59.248"	20° 41' 2.243"
P-1591	63	81° 44' 57.856"	20° 41' 5.116"	P-1592	63	81° 44' 57.318"	20° 41' 8.329"
P-1593	63	81° 44' 56.756"	20° 41' 11.537"	P-1594	63	81° 44' 56.176"	20° 41' 14.742"
P-1595	63	81° 44' 55.607"	20° 41' 17.950"	P-1596	63	81° 44' 54.984"	20° 41' 21.148"
P-1597	63	81° 44' 54.327"	20° 41' 24.340"	P-1598	63	81° 44' 53.685"	20° 41' 27.536"
P-1599	63	81° 44' 54.903"	20° 41' 30.341"	P-1600	63	81° 44' 55.121"	20° 41' 32.755"
P-1601	63	81° 44' 53.369"	20° 41' 35.520"	P-1602	63	81° 44' 42.416"	20° 40' 55.993"
P-1603	63	81° 44' 45.821"	20° 40' 56.382"	P-1604	63	81° 44' 49.253"	20° 40' 56.288"
P-1605	63	81° 44' 52.657"	20° 40' 55.731"	P-1606	63	81° 44' 54.375"	20° 40' 55.453"
P-1607	63	81° 44' 52.618"	20° 41' 37.644"	P-1608	63	81° 44' 50.900"	20° 41' 40.461"
P-1609	63	81° 44' 48.176"	20° 41' 41.821"	P-1610	63	81° 44' 44.919"	20° 41' 40.867"
P-1611	63	81° 44' 41.485"	20° 41' 41.079"	P-1612	63	81° 44' 38.152"	20° 41' 41.543"
P-1613	63	81° 44' 35.940"	20° 41' 44.008"	P-1614	63	81° 44' 33.747"	20° 41' 46.522"
P-1615	63	81° 44' 31.603"	20° 41' 49.073"	P-1616	63	81° 44' 31.213"	20° 41' 49.540"
P-1617	64	81° 40' 18.811"	20° 40' 38.009"	P-1618	64	81° 40' 20.974"	20° 40' 40.538"
P-1619	64	81° 40' 21.417"	20° 40' 41.058"	P-1620	64	81° 40' 1.411"	20° 40' 31.807"
P-1621	64	81° 40' 3.465"	20° 40' 34.414"	P-1622	64	81° 40' 6.035"	20° 40' 36.559"
P-1623	64	81° 40' 9.402"	20° 40' 37.194"	P-1624	64	81° 40' 12.845"	20° 40' 37.482"
P-1625	64	81° 40' 16.286"	20° 40' 37.786"	P-1626	64	81° 40' 18.811"	20° 40' 38.009"
P-1627	65	81° 38' 0.177"	20° 37' 48.453"	P-1628	65	81° 38' 3.173"	20° 37' 49.926"
P-1629	65	81° 38' 6.591"	20° 37' 50.384"	P-1630	65	81° 38' 10.038"	20° 37' 50.606"
P-1631	65	81° 38' 13.456"	20° 37' 51.063"	P-1632	65	81° 38' 16.770"	20° 37' 51.980"
P-1633	65	81° 38' 20.083"	20° 37' 52.901"	P-1634	65	81° 38' 20.962"	20° 37' 54.278"
P-1635	65	81° 38' 18.165"	20° 37' 56.187"	P-1636	65	81° 38' 15.392"	20° 37' 58.128"
P-1637	65	81° 38' 12.598"	20° 38' 0.042"	P-1638	65	81° 38' 9.825"	20° 38' 1.982"
P-1639	65	81° 38' 7.037"	20° 38' 3.903"	P-1640	65	81° 38' 4.261"	20° 38' 5.840"
P-1641	65	81° 38' 1.481"	20° 38' 7.772"	P-1642	65	81° 37' 58.669"	20° 38' 9.662"
P-1643	65	81° 37' 55.888"	20° 38' 11.592"	P-1644	65	81° 37' 53.111"	20° 38' 13.528"
P-1645	65	81° 37' 50.319"	20° 38' 15.445"	P-1646	65	81° 37' 47.533"	20° 38' 17.368"
P-1647	65	81° 37' 46.206"	20° 38' 18.287"	P-1648	65	81° 38' 22.961"	20° 37' 52.763"

Q.



Chhattisgarh Bharat Net Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1649	65	81° 38' 19.859"	20° 37' 52.546"	P-1650	65	81° 38' 16.544"	20° 37' 51.633"
P-1651	65	81° 38' 13.228"	20° 37' 50.728"	P-1652	65	81° 38' 9.799"	20° 37' 50.341"
P-1653	65	81° 38' 6.352"	20° 37' 50.117"	P-1654	65	81° 38' 2.938"	20° 37' 49.633"
P-1655	65	81° 38' 0.342"	20° 37' 48.231"	P-1656	65	81° 38' 5.771"	20° 38' 5.248"
P-1657	65	81° 38' 8.546"	20° 38' 3.310"	P-1658	65	81° 38' 11.339"	20° 38' 1.395"
P-1659	65	81° 38' 14.114"	20° 37' 59.457"	P-1660	65	81° 38' 16.901"	20° 37' 57.534"
P-1661	65	81° 38' 19.676"	20° 37' 55.597"	P-1662	65	81° 38' 22.474"	20° 37' 53.691"
P-1663	65	81° 38' 22.898"	20° 37' 53.422"	P-1664	65	81° 37' 23.158"	20° 38' 34.684"
P-1665	65	81° 37' 25.945"	20° 38' 32.762"	P-1666	65	81° 37' 28.738"	20° 38' 30.846"
P-1667	65	81° 37' 31.555"	20° 38' 28.964"	P-1668	65	81° 37' 34.340"	20° 38' 27.037"
P-1669	65	81° 37' 37.082"	20° 38' 25.059"	P-1670	65	81° 37' 39.886"	20° 38' 23.159"
P-1671	65	81° 37' 42.651"	20° 38' 21.208"	P-1672	65	81° 37' 45.436"	20° 38' 19.282"
P-1673	65	81° 37' 48.219"	20° 38' 17.355"	P-1674	65	81° 37' 51.006"	20° 38' 15.431"
P-1675	65	81° 37' 53.802"	20° 38' 13.520"	P-1676	65	81° 37' 56.571"	20° 38' 11.574"
P-1677	65	81° 37' 59.361"	20° 38' 9.656"	P-1678	65	81° 38' 2.171"	20° 38' 7.762"
P-1679	65	81° 38' 4.945"	20° 38' 5.823"	P-1680	65	81° 38' 5.771"	20° 38' 5.248"
P-1681	65	81° 37' 6.984"	20° 38' 45.799"	P-1682	65	81° 37' 9.336"	20° 38' 48.170"
P-1683	65	81° 37' 45.885"	20° 38' 18.508"	P-1684	65	81° 37' 43.104"	20° 38' 20.439"
P-1685	65	81° 37' 40.332"	20° 38' 22.380"	P-1686	65	81° 37' 37.531"	20° 38' 24.284"
P-1687	65	81° 37' 34.783"	20° 38' 26.256"	P-1688	65	81° 37' 32.008"	20° 38' 28.193"
P-1689	65	81° 37' 29.184"	20° 38' 30.068"	P-1690	65	81° 37' 26.393"	20° 38' 31.985"
P-1691	65	81° 37' 23.609"	20° 38' 33.912"	P-1692	65	81° 37' 22.922"	20° 38' 34.385"
P-1693	67	81° 37' 10.766"	20° 38' 49.276"	P-1694	67	81° 37' 8.456"	20° 38' 46.863"
P-1695	67	81° 37' 8.875"	20° 38' 44.585"	P-1696	67	81° 37' 10.144"	20° 38' 43.727"
P-1697	68	81° 39' 37.569"	20° 39' 5.718"	P-1698	68	81° 39' 36.117"	20° 39' 8.661"
P-1699	68	81° 39' 34.204"	20° 39' 11.304"	P-1700	68	81° 39' 30.910"	20° 39' 12.223"
P-1701	68	81° 39' 27.557"	20° 39' 13.008"	P-1702	68	81° 39' 24.277"	20° 39' 14.025"
P-1703	68	81° 39' 21.009"	20° 39' 15.079"	P-1704	68	81° 39' 19.764"	20° 39' 17.872"
P-1705	68	81° 39' 19.002"	20° 39' 21.042"	P-1706	68	81° 39' 18.189"	20° 39' 24.201"
P-1707	68	81° 39' 17.489"	20° 39' 27.385"	P-1708	68	81° 39' 19.061"	20° 39' 29.934"
P-1709	68	81° 39' 20.652"	20° 39' 32.807"	P-1710	68	81° 39' 51.714"	20° 38' 52.702"
P-1711	68	81° 39' 51.191"	20° 38' 55.914"	P-1712	68	81° 39' 50.104"	20° 38' 58.971"
P-1713	68	81° 39' 47.797"	20° 39' 1.385"	P-1714	68	81° 39' 45.427"	20° 39' 3.747"

A



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1715	68	81° 39' 42.522"	20° 39' 5.326"	P-1716	68	81° 39' 39.077"	20° 39' 5.428"
P-1717	68	81° 39' 37.919"	20° 39' 5.493"	P-1718	68	81° 39' 20.862"	20° 39' 33.554"
P-1719	68	81° 39' 21.287"	20° 39' 36.778"	P-1720	68	81° 39' 21.094"	20° 39' 39.983"
P-1721	68	81° 39' 19.824"	20° 39' 43.000"	P-1722	68	81° 39' 19.899"	20° 39' 46.239"
P-1723	68	81° 39' 20.000"	20° 39' 47.038"	P-1724	68	81° 39' 48.174"	20° 38' 18.194"
P-1725	68	81° 39' 50.316"	20° 38' 20.746"	P-1726	68	81° 39' 52.445"	20° 38' 23.304"
P-1727	68	81° 39' 54.834"	20° 38' 25.644"	P-1728	68	81° 39' 57.837"	20° 38' 27.252"
P-1729	68	81° 39' 59.866"	20° 38' 29.490"	P-1730	68	81° 40' 0.170"	20° 38' 32.728"
P-1731	68	81° 39' 59.668"	20° 38' 35.910"	P-1732	68	81° 39' 58.025"	20° 38' 38.769"
P-1733	68	81° 39' 56.546"	20° 38' 41.702"	P-1734	68	81° 39' 55.405"	20° 38' 44.769"
P-1735	68	81° 39' 54.072"	20° 38' 47.760"	P-1736	68	81° 39' 52.768"	20° 38' 50.436"
P-1737	69	81° 39' 3.474"	20° 36' 16.200"	P-1738	69	81° 39' 2.108"	20° 36' 19.162"
P-1739	69	81° 39' 1.457"	20° 36' 22.348"	P-1740	69	81° 39' 1.145"	20° 36' 25.587"
P-1741	69	81° 39' 0.297"	20° 36' 28.716"	P-1742	69	81° 38' 58.738"	20° 36' 31.619"
P-1743	69	81° 38' 57.125"	20° 36' 34.495"	P-1744	69	81° 38' 55.672"	20° 36' 37.438"
P-1745	69	81° 38' 55.342"	20° 36' 38.714"	P-1746	69	81° 38' 55.342"	20° 36' 38.714"
P-1747	69	81° 38' 54.697"	20° 36' 41.910"	P-1748	69	81° 38' 54.032"	20° 36' 45.102"
P-1749	69	81° 38' 53.357"	20° 36' 48.292"	P-1750	69	81° 38' 52.689"	20° 36' 51.483"
P-1751	69	81° 38' 52.024"	20° 36' 54.675"	P-1752	69	81° 38' 51.349"	20° 36' 57.865"
P-1753	69	81° 38' 50.678"	20° 37' 1.056"	P-1754	69	81° 38' 49.999"	20° 37' 4.246"
P-1755	69	81° 38' 49.258"	20° 37' 7.423"	P-1756	69	81° 38' 48.502"	20° 37' 10.597"
P-1757	69	81° 38' 47.712"	20° 37' 13.763"	P-1758	69	81° 38' 46.760"	20° 37' 16.884"
P-1759	69	81° 38' 45.059"	20° 37' 19.712"	P-1760	69	81° 38' 43.235"	20° 37' 22.474"
P-1761	69	81° 38' 41.957"	20° 37' 24.398"	P-1762	70	81° 40' 19.096"	20° 35' 36.435"
P-1763	70	81° 40' 15.869"	20° 35' 37.593"	P-1764	70	81° 40' 12.587"	20° 35' 38.607"
P-1765	70	81° 40' 9.302"	20° 35' 39.612"	P-1766	70	81° 40' 6.008"	20° 35' 40.592"
P-1767	70	81° 40' 2.713"	20° 35' 41.568"	P-1768	70	81° 39' 59.919"	20° 35' 42.392"
P-1769	70	81° 40' 26.103"	20° 35' 32.653"	P-1770	70	81° 40' 23.184"	20° 35' 34.392"
P-1771	70	81° 40' 20.160"	20° 35' 35.964"	P-1772	70	81° 40' 19.096"	20° 35' 36.435"
P-1773	71	81° 40' 59.521"	20° 34' 59.348"	P-1774	71	81° 40' 57.988"	20° 35' 2.262"
P-1775	71	81° 40' 56.448"	20° 35' 5.174"	P-1776	71	81° 40' 54.916"	20° 35' 8.089"
P-1777	71	81° 40' 53.407"	20° 35' 11.015"	P-1778	71	81° 40' 51.920"	20° 35' 13.950"
P-1779	71	81° 40' 51.778"	20° 35' 14.230"	P-1780	71	81° 41' 38.153"	20° 34' 30.478"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1781	71	81° 41' 35.071"	20° 34' 31.947"	P-1782	71	81° 41' 32.034"	20° 34' 33.491"
P-1783	71	81° 41' 29.445"	20° 34' 35.638"	P-1784	71	81° 41' 26.953"	20° 34' 37.890"
P-1785	71	81° 41' 24.466"	20° 34' 40.147"	P-1786	71	81° 41' 21.968"	20° 34' 42.393"
P-1787	71	81° 41' 19.470"	20° 34' 44.640"	P-1788	71	81° 41' 16.962"	20° 34' 46.876"
P-1789	71	81° 41' 14.201"	20° 34' 48.821"	P-1790	71	81° 41' 11.264"	20° 34' 50.533"
P-1791	71	81° 41' 8.354"	20° 34' 52.286"	P-1792	71	81° 41' 5.449"	20° 34' 54.046"
P-1793	71	81° 41' 2.500"	20° 34' 55.735"	P-1794	71	81° 41' 0.138"	20° 34' 58.063"
P-1795	71	81° 40' 59.521"	20° 34' 59.348"	P-1796	72	81° 57' 3.331"	20° 33' 40.347"
P-1797	72	81° 57' 5.998"	20° 33' 42.381"	P-1798	72	81° 57' 9.051"	20° 33' 43.901"
P-1799	72	81° 57' 12.005"	20° 33' 45.584"	P-1800	72	81° 57' 14.831"	20° 33' 47.453"
P-1801	72	81° 57' 17.803"	20° 33' 49.044"	P-1802	72	81° 57' 21.211"	20° 33' 49.469"
P-1803	72	81° 57' 24.600"	20° 33' 50.083"	P-1804	72	81° 57' 27.989"	20° 33' 50.692"
P-1805	72	81° 57' 31.101"	20° 33' 52.034"	P-1806	72	81° 57' 34.006"	20° 33' 53.623"
P-1807	72	81° 57' 37.016"	20° 33' 55.184"	P-1808	72	81° 57' 40.111"	20° 33' 56.556"
P-1809	72	81° 57' 43.151"	20° 33' 58.095"	P-1810	72	81° 57' 46.250"	20° 33' 59.530"
P-1811	72	81° 57' 49.347"	20° 34' 0.969"	P-1812	72	81° 57' 52.414"	20° 34' 2.460"
P-1813	72	81° 57' 55.537"	20° 34' 3.843"	P-1814	72	81° 57' 58.776"	20° 34' 4.960"
P-1815	72	81° 57' 1.895"	20° 33' 39.447"	P-1816	72	81° 57' 3.330"	20° 33' 40.346"
P-1817	72	81° 55' 40.790"	20° 32' 6.615"	P-1818	72	81° 55' 44.146"	20° 32' 5.856"
P-1819	72	81° 55' 47.538"	20° 32' 5.260"	P-1820	72	81° 55' 50.979"	20° 32' 5.301"
P-1821	72	81° 55' 54.226"	20° 32' 6.384"	P-1822	72	81° 55' 57.327"	20° 32' 7.813"
P-1823	72	81° 56' 0.329"	20° 32' 9.420"	P-1824	72	81° 56' 3.279"	20° 32' 11.110"
P-1825	72	81° 56' 6.090"	20° 32' 12.997"	P-1826	72	81° 56' 8.882"	20° 32' 14.910"
P-1827	72	81° 56' 11.683"	20° 32' 16.813"	P-1828	72	81° 56' 14.478"	20° 32' 18.721"
P-1829	72	81° 56' 17.278"	20° 32' 20.622"	P-1830	72	81° 56' 19.246"	20° 32' 23.260"
P-1831	72	81° 56' 20.670"	20° 32' 26.222"	P-1832	72	81° 56' 21.839"	20° 32' 29.262"
P-1833	72	81° 56' 22.631"	20° 32' 32.426"	P-1834	72	81° 56' 23.438"	20° 32' 35.587"
P-1835	72	81° 56' 24.100"	20° 32' 38.780"	P-1836	72	81° 56' 24.800"	20° 32' 41.965"
P-1837	72	81° 56' 25.235"	20° 32' 43.538"	P-1838	72	81° 54' 41.664"	20° 31' 58.574"
P-1839	72	81° 54' 45.097"	20° 31' 58.257"	P-1840	72	81° 54' 48.524"	20° 31' 57.861"
P-1841	72	81° 54' 51.957"	20° 31' 57.516"	P-1842	72	81° 54' 55.389"	20° 31' 57.169"
P-1843	72	81° 54' 58.782"	20° 31' 56.574"	P-1844	72	81° 55' 2.231"	20° 31' 56.604"
P-1845	72	81° 55' 5.673"	20° 31' 56.866"	P-1846	72	81° 55' 9.094"	20° 31' 57.286"

2



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1847	72	81° 55' 12.487"	20° 31' 57.881"	P-1848	72	81° 55' 15.907"	20° 31' 57.840"
P-1849	72	81° 55' 19.176"	20° 31' 56.805"	P-1850	72	81° 55' 22.538"	20° 31' 56.070"
P-1851	72	81° 55' 25.867"	20° 31' 55.249"	P-1852	72	81° 55' 29.161"	20° 31' 54.424"
P-1853	72	81° 55' 30.030"	20° 31' 57.327"	P-1854	72	81° 55' 31.024"	20° 32' 0.364"
P-1855	72	81° 55' 33.538"	20° 32' 2.587"	P-1856	72	81° 55' 36.315"	20° 32' 4.519"
P-1857	72	81° 55' 39.107"	20° 32' 6.431"	P-1858	72	81° 55' 40.790"	20° 32' 6.615"
P-1859	72	81° 52' 11.587"	20° 29' 28.151"	P-1860	72	81° 52' 13.160"	20° 29' 31.046"
P-1861	72	81° 52' 14.721"	20° 29' 33.947"	P-1862	72	81° 52' 16.304"	20° 29' 36.837"
P-1863	72	81° 52' 17.857"	20° 29' 39.741"	P-1864	72	81° 52' 19.458"	20° 29' 42.623"
P-1865	72	81° 52' 21.034"	20° 29' 45.517"	P-1866	72	81° 52' 22.585"	20° 29' 48.422"
P-1867	72	81° 52' 24.133"	20° 29' 51.330"	P-1868	72	81° 52' 25.698"	20° 29' 54.229"
P-1869	72	81° 52' 27.262"	20° 29' 57.128"	P-1870	72	81° 52' 28.827"	20° 30' 0.028"
P-1871	72	81° 52' 30.412"	20° 30' 2.917"	P-1872	72	81° 52' 31.979"	20° 30' 5.815"
P-1873	72	81° 52' 33.552"	20° 30' 8.710"	P-1874	72	81° 52' 35.117"	20° 30' 11.609"
P-1875	72	81° 52' 36.727"	20° 29' 17.174"	P-1876	72	81° 52' 39.253"	20° 29' 18.180"
P-1877	72	81° 58' 6.097"	20° 34' 13.941"	P-1878	72	81° 58' 6.960"	20° 34' 17.090"
P-1879	72	81° 58' 7.659"	20° 34' 20.269"	P-1880	72	81° 58' 8.111"	20° 34' 23.430"
P-1881	72	81° 58' 9.021"	20° 34' 26.536"	P-1882	72	81° 58' 9.770"	20° 34' 29.711"
P-1883	72	81° 58' 10.498"	20° 34' 32.890"	P-1884	72	81° 58' 11.271"	20° 34' 36.053"
P-1885	72	81° 58' 13.302"	20° 34' 38.643"	P-1886	72	81° 58' 15.443"	20° 34' 41.169"
P-1887	72	81° 58' 17.668"	20° 34' 43.654"	P-1888	72	81° 58' 19.677"	20° 34' 46.284"
P-1889	72	81° 58' 21.739"	20° 34' 48.892"	P-1890	72	81° 58' 23.739"	20° 34' 51.541"
P-1891	72	81° 58' 25.551"	20° 34' 54.285"	P-1892	72	81° 58' 26.983"	20° 34' 57.244"
P-1893	72	81° 57' 59.496"	20° 34' 5.265"	P-1894	72	81° 58' 2.648"	20° 34' 6.564"
P-1895	72	81° 58' 4.348"	20° 34' 9.368"	P-1896	72	81° 58' 5.620"	20° 34' 12.379"
P-1897	72	81° 58' 6.096"	20° 34' 13.940"	P-1898	72	81° 52' 33.333"	20° 31' 17.596"
P-1899	72	81° 52' 33.561"	20° 31' 14.351"	P-1900	72	81° 52' 33.824"	20° 31' 11.112"
P-1901	72	81° 52' 34.064"	20° 31' 7.868"	P-1902	72	81° 52' 34.373"	20° 31' 4.629"
P-1903	72	81° 52' 34.630"	20° 31' 1.385"	P-1904	72	81° 52' 34.921"	20° 30' 58.144"
P-1905	72	81° 52' 35.203"	20° 30' 54.903"	P-1906	72	81° 52' 35.523"	20° 30' 51.665"
P-1907	72	81° 52' 35.787"	20° 30' 48.422"	P-1908	72	81° 52' 36.055"	20° 30' 45.179"
P-1909	72	81° 52' 36.381"	20° 30' 41.941"	P-1910	72	81° 52' 36.662"	20° 30' 38.700"
P-1911	72	81° 52' 38.297"	20° 30' 39.699"	P-1912	72	81° 52' 40.145"	20° 30' 42.446"

✓



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1913	72	81° 52' 41.933"	20° 30' 45.228"	P-1914	72	81° 52' 43.752"	20° 30' 47.993"
P-1915	72	81° 52' 45.625"	20° 30' 50.724"	P-1916	72	81° 52' 48.019"	20° 30' 52.999"
P-1917	72	81° 52' 51.060"	20° 30' 54.539"	P-1918	72	81° 52' 52.601"	20° 30' 55.271"
P-1919	72	81° 52' 36.292"	20° 30' 13.778"	P-1920	72	81° 52' 37.876"	20° 30' 16.668"
P-1921	72	81° 52' 38.683"	20° 30' 19.787"	P-1922	72	81° 52' 38.454"	20° 30' 23.032"
P-1923	72	81° 52' 38.144"	20° 30' 26.271"	P-1924	72	81° 52' 37.851"	20° 30' 29.512"
P-1925	72	81° 52' 37.568"	20° 30' 32.754"	P-1926	72	81° 52' 37.292"	20° 30' 35.996"
P-1927	72	81° 52' 37.031"	20° 30' 37.854"	P-1928	72	81° 53' 53.307"	20° 31' 20.805"
P-1929	72	81° 53' 56.343"	20° 31' 22.353"	P-1930	72	81° 53' 59.366"	20° 31' 23.922"
P-1931	72	81° 54' 2.231"	20° 31' 25.700"	P-1932	72	81° 54' 4.638"	20° 31' 28.021"
P-1933	72	81° 54' 7.522"	20° 31' 29.809"	P-1934	72	81° 54' 10.306"	20° 31' 31.730"
P-1935	72	81° 54' 12.777"	20° 31' 34.000"	P-1936	72	81° 54' 15.219"	20° 31' 36.299"
P-1937	72	81° 54' 17.708"	20° 31' 38.553"	P-1938	72	81° 54' 20.156"	20° 31' 40.847"
P-1939	72	81° 54' 21.785"	20° 31' 43.658"	P-1940	72	81° 54' 22.803"	20° 31' 46.720"
P-1941	72	81° 54' 25.196"	20° 31' 49.064"	P-1942	72	81° 54' 27.409"	20° 31' 51.559"
P-1943	72	81° 54' 29.519"	20° 31' 54.134"	P-1944	72	81° 54' 31.417"	20° 31' 56.847"
P-1945	72	81° 54' 33.290"	20° 31' 59.564"	P-1946	72	81° 54' 36.594"	20° 31' 59.571"
P-1947	72	81° 54' 39.973"	20° 31' 58.898"	P-1948	72	81° 54' 41.664"	20° 31' 58.574"
P-1949	72	81° 52' 52.601"	20° 30' 55.271"	P-1950	72	81° 52' 55.727"	20° 30' 56.652"
P-1951	72	81° 52' 58.860"	20° 30' 58.019"	P-1952	72	81° 53' 2.052"	20° 30' 59.250"
P-1953	72	81° 53' 5.214"	20° 31' 0.556"	P-1954	72	81° 53' 8.440"	20° 31' 1.711"
P-1955	72	81° 53' 11.750"	20° 31' 2.632"	P-1956	72	81° 53' 14.900"	20° 31' 3.917"
P-1957	72	81° 53' 17.639"	20° 31' 5.894"	P-1958	72	81° 53' 20.627"	20° 31' 7.401"
P-1959	72	81° 53' 24.059"	20° 31' 7.192"	P-1960	72	81° 53' 27.358"	20° 31' 7.943"
P-1961	72	81° 53' 30.561"	20° 31' 9.152"	P-1962	72	81° 53' 33.589"	20° 31' 10.713"
P-1963	72	81° 53' 36.626"	20° 31' 12.260"	P-1964	72	81° 53' 39.653"	20° 31' 13.824"
P-1965	72	81° 53' 42.680"	20° 31' 15.387"	P-1966	72	81° 53' 45.722"	20° 31' 16.924"
P-1967	72	81° 53' 48.762"	20° 31' 18.467"	P-1968	72	81° 53' 51.799"	20° 31' 20.014"
P-1969	72	81° 53' 53.307"	20° 31' 20.805"	P-1970	72	81° 59' 19.447"	20° 35' 35.821"
P-1971	72	81° 58' 29.387"	20° 35' 2.719"	P-1972	72	81° 58' 30.809"	20° 35' 5.683"
P-1973	72	81° 58' 32.534"	20° 35' 8.496"	P-1974	72	81° 58' 34.194"	20° 35' 11.344"
P-1975	72	81° 58' 36.462"	20° 35' 13.786"	P-1976	72	81° 58' 39.313"	20° 35' 15.570"
P-1977	72	81° 58' 42.608"	20° 35' 16.541"	P-1978	72	81° 58' 45.819"	20° 35' 17.727"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-1979	72	81° 58' 49.171"	20° 35' 18.507"	P-1980	72	81° 58' 52.497"	20° 35' 19.379"
P-1981	72	81° 58' 55.867"	20° 35' 20.084"	P-1982	72	81° 58' 59.065"	20° 35' 21.214"
P-1983	72	81° 59' 1.822"	20° 35' 23.154"	P-1984	72	81° 59' 4.609"	20° 35' 25.064"
P-1985	72	81° 59' 7.360"	20° 35' 27.021"	P-1986	72	81° 59' 9.678"	20° 35' 29.428"
P-1987	72	81° 59' 11.920"	20° 35' 31.897"	P-1988	72	81° 59' 14.795"	20° 35' 33.679"
P-1989	72	81° 59' 17.886"	20° 35' 35.126"	P-1990	72	81° 59' 19.444"	20° 35' 35.819"
P-1991	72	81° 56' 45.156"	20° 33' 14.419"	P-1992	72	81° 56' 47.076"	20° 33' 17.123"
P-1993	72	81° 56' 48.956"	20° 33' 19.845"	P-1994	72	81° 56' 50.928"	20° 33' 22.512"
P-1995	72	81° 56' 52.762"	20° 33' 25.262"	P-1996	72	81° 56' 54.438"	20° 33' 28.106"
P-1997	72	81° 56' 55.911"	20° 33' 31.047"	P-1998	72	81° 56' 57.405"	20° 33' 33.979"
P-1999	72	81° 56' 58.913"	20° 33' 36.905"	P-2000	72	81° 56' 26.095"	20° 32' 45.388"
P-2001	72	81° 56' 27.842"	20° 32' 48.191"	P-2002	72	81° 56' 29.589"	20° 32' 50.996"
P-2003	72	81° 56' 31.391"	20° 32' 53.770"	P-2004	72	81° 56' 33.172"	20° 32' 56.557"
P-2005	72	81° 56' 34.907"	20° 32' 59.368"	P-2006	72	81° 56' 36.677"	20° 33' 2.160"
P-2007	72	81° 56' 38.486"	20° 33' 4.928"	P-2008	72	81° 56' 40.389"	20° 33' 7.642"
P-2009	72	81° 56' 42.298"	20° 33' 10.353"	P-2010	72	81° 56' 44.191"	20° 33' 13.072"
P-2011	72	81° 56' 45.156"	20° 33' 14.418"	P-2012	72	81° 59' 19.863"	20° 35' 35.986"
P-2013	72	81° 59' 22.513"	20° 35' 38.035"	P-2014	72	81° 59' 24.600"	20° 35' 40.619"
P-2015	72	81° 59' 26.309"	20° 35' 43.436"	P-2016	72	81° 59' 28.234"	20° 35' 46.133"
P-2017	72	81° 59' 30.399"	20° 35' 48.666"	P-2018	72	81° 59' 32.331"	20° 35' 51.357"
P-2019	72	81° 59' 35.082"	20° 35' 53.258"	P-2020	72	81° 59' 37.787"	20° 35' 55.267"
P-2021	72	81° 59' 39.967"	20° 35' 57.774"	P-2022	72	81° 59' 41.948"	20° 36' 0.435"
P-2023	72	81° 59' 44.375"	20° 36' 2.738"	P-2024	72	81° 59' 46.976"	20° 36' 4.876"
P-2025	72	81° 59' 49.176"	20° 36' 7.382"	P-2026	72	81° 59' 50.960"	20° 36' 9.482"
P-2027	73	82° 0' 34.007"	20° 34' 49.825"	P-2028	73	82° 0' 32.115"	20° 34' 52.502"
P-2029	73	82° 0' 29.487"	20° 34' 54.612"	P-2030	73	82° 0' 26.997"	20° 34' 56.860"
P-2031	73	82° 0' 24.642"	20° 34' 59.184"	P-2032	73	82° 0' 23.515"	20° 35' 2.245"
P-2033	73	82° 0' 22.232"	20° 35' 5.262"	P-2034	73	82° 0' 21.506"	20° 35' 8.437"
P-2035	73	82° 0' 20.430"	20° 35' 11.514"	P-2036	73	82° 0' 19.111"	20° 35' 14.519"
P-2037	73	82° 0' 17.789"	20° 35' 17.492"	P-2038	73	82° 0' 16.759"	20° 35' 20.593"
P-2039	73	82° 0' 15.582"	20° 35' 23.651"	P-2040	73	82° 0' 14.575"	20° 35' 26.761"
P-2041	73	82° 0' 14.189"	20° 35' 29.985"	P-2042	73	82° 0' 14.485"	20° 35' 33.178"
P-2043	73	82° 0' 14.163"	20° 35' 36.283"	P-2044	73	82° 0' 13.432"	20° 35' 39.111"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2045	73	82° 0' 18.334"	20° 35' 15.828"	P-2046	73	82° 0' 19.531"	20° 35' 12.782"
P-2047	73	82° 0' 20.774"	20° 35' 9.748"	P-2048	73	82° 0' 21.477"	20° 35' 6.573"
P-2049	73	82° 0' 22.547"	20° 35' 3.485"	P-2050	73	82° 0' 23.702"	20° 35' 0.431"
P-2051	73	82° 0' 25.375"	20° 34' 57.622"	P-2052	73	82° 0' 27.982"	20° 34' 55.500"
P-2053	73	82° 0' 30.534"	20° 34' 53.311"	P-2054	73	82° 0' 32.994"	20° 34' 51.046"
P-2055	73	82° 0' 33.697"	20° 34' 49.691"	P-2056	73	82° 0' 13.147"	20° 35' 38.999"
P-2057	73	82° 0' 13.830"	20° 35' 35.860"	P-2058	73	82° 0' 14.060"	20° 35' 32.774"
P-2059	73	82° 0' 13.934"	20° 35' 29.547"	P-2060	73	82° 0' 14.314"	20° 35' 26.325"
P-2061	73	82° 0' 15.427"	20° 35' 23.255"	P-2062	73	82° 0' 16.523"	20° 35' 20.180"
P-2063	73	82° 0' 17.734"	20° 35' 17.144"	P-2064	73	82° 0' 18.334"	20° 35' 15.828"
P-2065	74	82° 0' 2.966"	20° 36' 41.364"	P-2066	74	82° 0' 2.314"	20° 36' 44.521"
P-2067	74	81° 59' 59.644"	20° 36' 46.561"	P-2068	74	81° 59' 57.005"	20° 36' 48.651"
P-2069	74	81° 59' 54.783"	20° 36' 51.142"	P-2070	74	81° 59' 52.947"	20° 36' 53.894"
P-2071	74	81° 59' 50.872"	20° 36' 56.470"	P-2072	74	81° 59' 48.990"	20° 36' 59.181"
P-2073	74	81° 59' 46.790"	20° 37' 1.687"	P-2074	74	81° 59' 44.599"	20° 37' 4.201"
P-2075	74	81° 59' 42.464"	20° 37' 6.756"	P-2076	74	81° 59' 40.276"	20° 37' 9.273"
P-2077	74	81° 59' 37.865"	20° 37' 11.499"	P-2078	74	81° 59' 35.726"	20° 37' 11.837"
P-2079	74	81° 59' 23.122"	20° 38' 2.368"	P-2080	74	81° 59' 31.830"	20° 37' 54.934"
P-2081	74	81° 59' 33.976"	20° 37' 12.072"	P-2082	74	81° 59' 30.572"	20° 37' 12.550"
P-2083	74	81° 59' 28.881"	20° 37' 15.251"	P-2084	74	81° 59' 27.503"	20° 37' 18.233"
P-2085	74	81° 59' 27.311"	20° 37' 21.443"	P-2086	74	81° 59' 27.818"	20° 37' 24.660"
P-2087	74	81° 59' 28.195"	20° 37' 27.892"	P-2088	74	81° 59' 28.728"	20° 37' 31.104"
P-2089	74	81° 59' 29.124"	20° 37' 34.334"	P-2090	74	81° 59' 29.553"	20° 37' 37.561"
P-2091	74	81° 59' 30.048"	20° 37' 40.780"	P-2092	74	81° 59' 30.947"	20° 37' 43.919"
P-2093	74	81° 59' 31.028"	20° 37' 47.124"	P-2094	74	81° 59' 30.993"	20° 37' 50.374"
P-2095	74	81° 59' 31.461"	20° 37' 53.588"	P-2096	74	81° 59' 31.730"	20° 37' 54.551"
P-2097	75	81° 59' 20.104"	20° 38' 2.668"	P-2098	75	81° 59' 16.660"	20° 38' 2.926"
P-2099	75	81° 59' 13.213"	20° 38' 3.145"	P-2100	75	81° 59' 10.059"	20° 38' 3.938"
P-2101	75	81° 59' 9.908"	20° 38' 7.139"	P-2102	75	81° 59' 9.298"	20° 38' 10.312"
P-2103	75	81° 59' 8.786"	20° 38' 13.488"	P-2104	75	81° 59' 8.469"	20° 38' 16.498"
P-2105	75	81° 59' 9.544"	20° 38' 19.435"	P-2106	75	81° 59' 9.655"	20° 38' 22.581"
P-2107	75	81° 59' 9.503"	20° 38' 25.830"	P-2108	75	81° 59' 9.428"	20° 38' 28.840"
P-2109	80	81° 51' 30.973"	20° 44' 13.130"	P-2110	80	81° 51' 32.123"	20° 44' 9.818"

Q.



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2111	80	81° 51' 32.252"	20° 44' 6.569"	P-2112	80	81° 51' 32.756"	20° 44' 3.355"
P-2113	80	81° 51' 33.559"	20° 44' 0.191"	P-2114	80	81° 51' 34.407"	20° 43' 57.038"
P-2115	80	81° 51' 41.990"	20° 43' 41.271"	P-2116	80	81° 51' 42.862"	20° 43' 38.165"
P-2117	80	81° 51' 57.411"	20° 43' 32.546"	P-2118	80	81° 51' 59.352"	20° 43' 29.935"
P-2119	80	81° 52' 0.276"	20° 43' 26.801"	P-2120	80	81° 52' 0.295"	20° 43' 26.731"
P-2121	82	81° 52' 35.846"	20° 42' 38.327"	P-2122	82	81° 52' 39.062"	20° 42' 37.169"
P-2123	82	81° 52' 42.479"	20° 42' 36.733"	P-2124	82	81° 52' 45.932"	20° 42' 36.872"
P-2125	82	81° 52' 49.388"	20° 42' 36.859"	P-2126	82	81° 52' 52.814"	20° 42' 37.117"
P-2127	82	81° 52' 55.217"	20° 42' 38.665"	P-2128	82	81° 52' 56.139"	20° 42' 41.797"
P-2129	82	81° 52' 58.683"	20° 42' 43.781"	P-2130	82	81° 52' 59.215"	20° 42' 44.009"
P-2131	82	81° 53' 29.184"	20° 41' 12.988"	P-2132	82	81° 53' 28.554"	20° 41' 9.794"
P-2133	82	81° 53' 28.678"	20° 41' 6.555"	P-2134	82	81° 53' 29.631"	20° 41' 3.436"
P-2135	82	81° 53' 30.918"	20° 41' 0.418"	P-2136	82	81° 53' 32.068"	20° 40' 57.353"
P-2137	82	81° 53' 33.193"	20° 40' 54.278"	P-2138	82	81° 53' 34.083"	20° 40' 51.138"
P-2139	82	81° 53' 34.959"	20° 40' 47.992"	P-2140	82	81° 53' 36.513"	20° 40' 45.153"
P-2141	82	81° 53' 38.136"	20° 40' 42.302"	P-2142	82	81° 53' 39.449"	20° 40' 39.296"
P-2143	82	81° 53' 40.731"	20° 40' 36.276"	P-2144	82	81° 53' 41.926"	20° 40' 33.229"
P-2145	82	81° 53' 41.883"	20° 40' 30.000"	P-2146	82	81° 53' 41.541"	20° 40' 28.074"
P-2147	82	81° 52' 59.215"	20° 42' 44.009"	P-2148	82	81° 53' 1.053"	20° 42' 41.295"
P-2149	82	81° 53' 4.102"	20° 42' 39.792"	P-2150	82	81° 53' 7.393"	20° 42' 38.822"
P-2151	82	81° 53' 10.675"	20° 42' 37.803"	P-2152	82	81° 53' 13.201"	20° 42' 35.615"
P-2153	82	81° 53' 15.282"	20° 42' 33.019"	P-2154	82	81° 53' 17.166"	20° 42' 30.295"
P-2155	82	81° 53' 18.991"	20° 42' 27.539"	P-2156	82	81° 53' 21.657"	20° 42' 25.481"
P-2157	82	81° 53' 24.720"	20° 42' 24.024"	P-2158	82	81° 53' 27.600"	20° 42' 22.268"
P-2159	82	81° 53' 29.821"	20° 42' 19.780"	P-2160	82	81° 53' 32.064"	20° 42' 17.305"
P-2161	82	81° 53' 34.490"	20° 42' 14.991"	P-2162	82	81° 53' 36.979"	20° 42' 12.735"
P-2163	82	81° 53' 39.427"	20° 42' 10.452"	P-2164	82	81° 53' 41.130"	20° 42' 7.622"
P-2165	82	81° 53' 41.810"	20° 42' 4.612"	P-2166	82	81° 53' 40.276"	20° 42' 1.699"
P-2167	82	81° 53' 40.133"	20° 42' 1.478"	P-2168	82	81° 53' 40.133"	20° 42' 1.478"
P-2169	82	81° 53' 37.976"	20° 41' 58.950"	P-2170	82	81° 53' 35.448"	20° 41' 56.733"
P-2171	82	81° 53' 32.892"	20° 41' 54.548"	P-2172	82	81° 53' 31.311"	20° 41' 51.663"
P-2173	82	81° 53' 29.406"	20° 41' 48.978"	P-2174	82	81° 53' 26.819"	20° 41' 46.821"
P-2175	82	81° 53' 24.162"	20° 41' 44.747"	P-2176	82	81° 53' 20.871"	20° 41' 43.829"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2177	82	81° 53' 17.424"	20° 41' 43.611"	P-2178	82	81° 53' 17.515"	20° 41' 41.097"
P-2179	82	81° 53' 18.947"	20° 41' 38.137"	P-2180	82	81° 53' 19.833"	20° 41' 35.016"
P-2181	82	81° 53' 21.787"	20° 41' 32.335"	P-2182	82	81° 53' 23.222"	20° 41' 29.382"
P-2183	82	81° 53' 24.559"	20° 41' 26.383"	P-2184	82	81° 53' 25.802"	20° 41' 23.352"
P-2185	82	81° 53' 27.662"	20° 41' 20.615"	P-2186	82	81° 53' 29.321"	20° 41' 17.768"
P-2187	82	81° 53' 29.594"	20° 41' 14.566"	P-2188	82	81° 53' 29.184"	20° 41' 12.988"
P-2189	83	81° 54' 25.994"	20° 39' 9.354"	P-2190	83	81° 54' 28.986"	20° 39' 8.271"
P-2191	83	81° 54' 31.099"	20° 39' 5.702"	P-2192	83	81° 54' 33.080"	20° 39' 3.143"
P-2193	83	81° 54' 32.837"	20° 38' 59.905"	P-2194	83	81° 54' 32.500"	20° 38' 56.669"
P-2195	83	81° 54' 32.096"	20° 38' 53.440"	P-2196	83	81° 54' 32.074"	20° 38' 50.208"
P-2197	83	81° 54' 31.652"	20° 38' 48.354"	P-2198	83	81° 53' 27.003"	20° 39' 28.867"
P-2199	83	81° 53' 30.329"	20° 39' 28.027"	P-2200	83	81° 53' 33.356"	20° 39' 26.491"
P-2201	83	81° 53' 36.726"	20° 39' 26.149"	P-2202	83	81° 53' 39.574"	20° 39' 24.908"
P-2203	83	81° 53' 41.700"	20° 39' 22.354"	P-2204	83	81° 53' 44.655"	20° 39' 20.683"
P-2205	83	81° 53' 46.123"	20° 39' 17.805"	P-2206	83	81° 53' 48.210"	20° 39' 15.318"
P-2207	83	81° 53' 51.596"	20° 39' 14.734"	P-2208	83	81° 53' 54.822"	20° 39' 13.587"
P-2209	83	81° 53' 57.987"	20° 39' 12.286"	P-2210	83	81° 54' 1.182"	20° 39' 11.332"
P-2211	83	81° 54' 4.296"	20° 39' 10.317"	P-2212	83	81° 54' 7.601"	20° 39' 9.693"
P-2213	83	81° 54' 10.834"	20° 39' 9.058"	P-2214	83	81° 54' 14.253"	20° 39' 8.812"
P-2215	83	81° 54' 17.507"	20° 39' 7.882"	P-2216	83	81° 54' 20.889"	20° 39' 8.522"
P-2217	83	81° 54' 24.295"	20° 39' 9.059"	P-2218	83	81° 54' 25.994"	20° 39' 9.354"
P-2219	83	81° 53' 37.452"	20° 39' 49.863"	P-2220	83	81° 53' 35.088"	20° 39' 47.497"
P-2221	83	81° 53' 32.696"	20° 39' 45.158"	P-2222	83	81° 53' 29.496"	20° 39' 43.993"
P-2223	83	81° 53' 26.078"	20° 39' 43.524"	P-2224	83	81° 53' 23.531"	20° 39' 41.507"
P-2225	83	81° 53' 21.579"	20° 39' 38.824"	P-2226	83	81° 53' 19.774"	20° 39' 36.050"
P-2227	83	81° 53' 17.946"	20° 39' 33.291"	P-2228	83	81° 53' 16.143"	20° 39' 30.600"
P-2229	83	81° 53' 19.363"	20° 39' 29.594"	P-2230	83	81° 53' 22.807"	20° 39' 29.331"
P-2231	83	81° 53' 26.240"	20° 39' 28.967"	P-2232	83	81° 53' 27.003"	20° 39' 28.867"
P-2233	84	81° 52' 15.403"	20° 35' 19.415"	P-2234	84	81° 52' 12.992"	20° 35' 20.654"
P-2235	84	81° 52' 9.543"	20° 35' 20.553"	P-2236	84	81° 52' 6.330"	20° 35' 21.634"
P-2237	84	81° 52' 3.234"	20° 35' 23.021"	P-2238	84	81° 51' 59.917"	20° 35' 23.919"
P-2239	84	81° 51' 56.493"	20° 35' 24.345"	P-2240	84	81° 51' 53.058"	20° 35' 24.688"
P-2241	84	81° 51' 49.685"	20° 35' 24.129"	P-2242	84	81° 51' 46.400"	20° 35' 23.126"

Q.



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2243	84	81° 51' 43.076"	20° 35' 22.240"	P-2244	84	81° 51' 39.732"	20° 35' 21.427"
P-2245	84	81° 51' 36.352"	20° 35' 20.811"	P-2246	84	81° 51' 36.010"	20° 35' 20.797"
P-2247	84	81° 52' 22.616"	20° 35' 40.887"	P-2248	84	81° 52' 23.037"	20° 35' 37.659"
P-2249	84	81° 52' 23.460"	20° 35' 34.431"	P-2250	84	81° 52' 23.476"	20° 35' 31.184"
P-2251	84	81° 52' 22.545"	20° 35' 28.069"	P-2252	84	81° 52' 20.910"	20° 35' 25.211"
P-2253	84	81° 52' 18.552"	20° 35' 22.835"	P-2254	84	81° 52' 16.210"	20° 35' 20.445"
P-2255	84	81° 52' 15.403"	20° 35' 19.415"	P-2256	84	81° 54' 28.215"	20° 37' 4.934"
P-2257	84	81° 54' 24.955"	20° 37' 5.919"	P-2258	84	81° 54' 22.034"	20° 37' 7.643"
P-2259	84	81° 54' 18.660"	20° 37' 8.278"	P-2260	84	81° 54' 15.210"	20° 37' 8.309"
P-2261	84	81° 54' 11.757"	20° 37' 8.280"	P-2262	84	81° 54' 8.326"	20° 37' 8.647"
P-2263	84	81° 54' 5.158"	20° 37' 8.389"	P-2264	84	81° 54' 3.536"	20° 37' 5.538"
P-2265	84	81° 54' 2.277"	20° 37' 2.629"	P-2266	84	81° 53' 59.533"	20° 37' 1.449"
P-2267	84	81° 53' 59.533"	20° 37' 1.449"	P-2268	84	81° 53' 56.433"	20° 37' 0.017"
P-2269	84	81° 53' 53.584"	20° 36' 58.181"	P-2270	84	81° 53' 50.957"	20° 36' 56.071"
P-2271	84	81° 53' 48.384"	20° 36' 53.900"	P-2272	84	81° 53' 45.820"	20° 36' 51.720"
P-2273	84	81° 53' 43.226"	20° 36' 49.573"	P-2274	84	81° 53' 40.463"	20° 36' 47.628"
P-2275	84	81° 53' 37.386"	20° 36' 46.151"	P-2276	84	81° 53' 34.621"	20° 36' 44.214"
P-2277	84	81° 53' 32.392"	20° 36' 41.730"	P-2278	84	81° 53' 30.204"	20° 36' 39.213"
P-2279	84	81° 53' 28.055"	20° 36' 36.667"	P-2280	84	81° 53' 26.153"	20° 36' 33.955"
P-2281	84	81° 53' 24.443"	20° 36' 31.130"	P-2282	84	81° 53' 22.695"	20° 36' 28.325"
P-2283	84	81° 53' 20.611"	20° 36' 25.734"	P-2284	84	81° 53' 18.273"	20° 36' 23.340"
P-2285	84	81° 53' 15.944"	20° 36' 20.933"	P-2286	84	81° 53' 13.610"	20° 36' 18.535"
P-2287	84	81° 53' 12.375"	20° 36' 17.406"	P-2288	84	81° 53' 12.375"	20° 36' 17.406"
P-2289	84	81° 53' 9.423"	20° 36' 15.739"	P-2290	84	81° 53' 6.395"	20° 36' 14.175"
P-2291	84	81° 53' 3.383"	20° 36' 12.582"	P-2292	84	81° 53' 0.888"	20° 36' 10.403"
P-2293	84	81° 52' 59.077"	20° 36' 7.633"	P-2294	84	81° 52' 57.226"	20° 36' 4.912"
P-2295	84	81° 52' 53.945"	20° 36' 3.952"	P-2296	84	81° 52' 50.976"	20° 36' 2.314"
P-2297	84	81° 52' 48.432"	20° 36' 0.117"	P-2298	84	81° 52' 45.403"	20° 35' 58.566"
P-2299	84	81° 52' 42.257"	20° 35' 57.223"	P-2300	84	81° 52' 39.135"	20° 35' 55.831"
P-2301	84	81° 52' 35.903"	20° 35' 54.757"	P-2302	84	81° 52' 32.566"	20° 35' 54.027"
P-2303	84	81° 52' 29.417"	20° 35' 52.691"	P-2304	84	81° 52' 26.271"	20° 35' 51.348"
P-2305	84	81° 52' 24.152"	20° 35' 48.866"	P-2306	84	81° 52' 23.389"	20° 35' 45.698"
P-2307	84	81° 52' 22.740"	20° 35' 42.503"	P-2308	84	81° 52' 22.616"	20° 35' 40.888"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2309	85	81° 51' 24.488"	20° 35' 22.386"	P-2310	85	81° 51' 23.600"	20° 35' 25.504"
P-2311	85	81° 51' 22.568"	20° 35' 28.265"	P-2312	85	81° 51' 19.308"	20° 35' 27.189"
P-2313	85	81° 51' 15.869"	20° 35' 27.007"	P-2314	85	81° 51' 12.458"	20° 35' 26.518"
P-2315	85	81° 51' 9.041"	20° 35' 26.047"	P-2316	85	81° 51' 5.679"	20° 35' 25.306"
P-2317	85	81° 51' 2.328"	20° 35' 24.524"	P-2318	85	81° 50' 58.941"	20° 35' 23.886"
P-2319	85	81° 50' 55.565"	20° 35' 23.201"	P-2320	85	81° 50' 52.210"	20° 35' 22.435"
P-2321	85	81° 50' 48.829"	20° 35' 21.769"	P-2322	85	81° 50' 45.401"	20° 35' 21.383"
P-2323	85	81° 50' 41.962"	20° 35' 21.079"	P-2324	85	81° 50' 38.527"	20° 35' 20.746"
P-2325	85	81° 50' 35.094"	20° 35' 20.408"	P-2326	85	81° 51' 32.890"	20° 35' 20.763"
P-2327	85	81° 51' 29.523"	20° 35' 21.476"	P-2328	85	81° 51' 26.115"	20° 35' 21.988"
P-2329	85	81° 51' 24.541"	20° 35' 22.333"	P-2330	85	81° 52' 15.062"	20° 35' 19.245"
P-2331	85	81° 52' 16.592"	20° 35' 16.689"	P-2332	85	81° 52' 16.722"	20° 35' 16.392"
P-2333	85	81° 49' 38.921"	20° 35' 26.405"	P-2334	85	81° 49' 36.083"	20° 35' 27.217"
P-2335	85	81° 50' 33.516"	20° 35' 20.135"	P-2336	85	81° 50' 30.067"	20° 35' 20.102"
P-2337	85	81° 50' 26.636"	20° 35' 20.441"	P-2338	85	81° 50' 23.197"	20° 35' 20.721"
P-2339	85	81° 50' 20.173"	20° 35' 19.208"	P-2340	85	81° 50' 17.216"	20° 35' 17.556"
P-2341	85	81° 50' 13.908"	20° 35' 18.353"	P-2342	85	81° 50' 10.532"	20° 35' 19.039"
P-2343	85	81° 50' 7.141"	20° 35' 19.652"	P-2344	85	81° 50' 3.756"	20° 35' 20.297"
P-2345	85	81° 50' 0.364"	20° 35' 20.906"	P-2346	85	81° 49' 56.972"	20° 35' 21.521"
P-2347	85	81° 49' 53.583"	20° 35' 22.147"	P-2348	85	81° 49' 50.216"	20° 35' 22.850"
P-2349	85	81° 49' 46.823"	20° 35' 23.458"	P-2350	85	81° 49' 43.456"	20° 35' 24.127"
P-2351	85	81° 49' 40.152"	20° 35' 24.974"	P-2352	85	81° 49' 36.863"	20° 35' 23.563"
P-2353	86	81° 49' 26.900"	20° 35' 7.877"	P-2354	86	81° 49' 27.224"	20° 35' 4.742"
P-2355	86	81° 49' 28.403"	20° 35' 1.784"	P-2356	86	81° 49' 29.372"	20° 34' 58.912"
P-2357	86	81° 49' 31.243"	20° 34' 56.179"	P-2358	86	81° 49' 33.046"	20° 34' 53.405"
P-2359	86	81° 49' 34.833"	20° 34' 50.621"	P-2360	86	81° 49' 36.628"	20° 34' 47.842"
P-2361	86	81° 49' 38.487"	20° 34' 45.101"	P-2362	86	81° 49' 40.337"	20° 34' 42.356"
P-2363	86	81° 49' 42.121"	20° 34' 39.571"	P-2364	86	81° 49' 43.910"	20° 34' 36.790"
P-2365	86	81° 49' 45.738"	20° 34' 34.030"	P-2366	86	81° 49' 47.391"	20° 34' 31.554"
P-2367	86	81° 50' 27.693"	20° 33' 46.637"	P-2368	86	81° 50' 28.466"	20° 33' 43.485"
P-2369	86	81° 50' 29.893"	20° 33' 40.524"	P-2370	86	81° 50' 31.558"	20° 33' 37.710"
P-2371	86	81° 50' 31.502"	20° 33' 36.066"	P-2372	86	81° 50' 28.669"	20° 33' 34.207"
P-2373	86	81° 50' 25.849"	20° 33' 32.330"	P-2374	86	81° 50' 22.985"	20° 33' 30.513"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2375	86	81° 50' 20.119"	20° 33' 28.697"	P-2376	86	81° 50' 17.264"	20° 33' 26.870"
P-2377	86	81° 50' 14.422"	20° 33' 25.022"	P-2378	86	81° 50' 11.380"	20° 33' 23.529"
P-2379	86	81° 50' 7.944"	20° 33' 23.299"	P-2380	86	81° 50' 4.492"	20° 33' 23.254"
P-2381	86	81° 50' 1.041"	20° 33' 23.317"	P-2382	86	81° 49' 57.587"	20° 33' 23.318"
P-2383	86	81° 49' 54.134"	20° 33' 23.372"	P-2384	86	81° 49' 50.683"	20° 33' 23.479"
P-2385	86	81° 49' 47.231"	20° 33' 23.574"	P-2386	86	81° 49' 43.780"	20° 33' 23.693"
P-2387	86	81° 49' 42.059"	20° 33' 23.756"	P-2388	86	81° 49' 47.391"	20° 34' 31.554"
P-2389	86	81° 49' 49.251"	20° 34' 28.813"	P-2390	86	81° 49' 51.073"	20° 34' 26.051"
P-2391	86	81° 49' 53.029"	20° 34' 23.372"	P-2392	86	81° 49' 54.749"	20° 34' 20.562"
P-2393	86	81° 49' 56.592"	20° 34' 17.843"	P-2394	86	81° 49' 59.387"	20° 34' 15.964"
P-2395	86	81° 50' 2.768"	20° 34' 15.339"	P-2396	86	81° 50' 6.188"	20° 34' 14.963"
P-2397	86	81° 50' 9.549"	20° 34' 14.264"	P-2398	86	81° 50' 12.717"	20° 34' 13.049"
P-2399	86	81° 50' 15.286"	20° 34' 10.886"	P-2400	86	81° 50' 17.759"	20° 34' 8.620"
P-2401	86	81° 50' 19.592"	20° 34' 5.960"	P-2402	86	81° 50' 20.653"	20° 34' 2.873"
P-2403	86	81° 50' 21.695"	20° 33' 59.790"	P-2404	86	81° 50' 22.851"	20° 33' 56.764"
P-2405	86	81° 50' 25.138"	20° 33' 54.332"	P-2406	86	81° 50' 26.574"	20° 33' 51.397"
P-2407	86	81° 50' 27.283"	20° 33' 48.220"	P-2408	86	81° 50' 27.692"	20° 33' 46.641"
P-2409	87	81° 49' 31.092"	20° 33' 23.946"	P-2410	87	81° 49' 34.542"	20° 33' 23.820"
P-2411	87	81° 49' 37.991"	20° 33' 23.650"	P-2412	87	81° 49' 41.437"	20° 33' 23.438"
P-2413	87	81° 49' 44.879"	20° 33' 23.306"	P-2414	87	81° 49' 48.331"	20° 33' 23.199"
P-2415	87	81° 49' 50.903"	20° 33' 22.155"	P-2416	87	81° 49' 52.550"	20° 33' 19.320"
P-2417	87	81° 49' 54.354"	20° 33' 16.552"	P-2418	87	81° 49' 55.776"	20° 33' 12.263"
P-2419	87	81° 49' 54.845"	20° 33' 12.153"	P-2420	87	81° 49' 42.059"	20° 33' 23.756"
P-2421	87	81° 49' 38.610"	20° 33' 23.930"	P-2422	87	81° 49' 35.161"	20° 33' 24.085"
P-2423	87	81° 49' 31.710"	20° 33' 24.203"	P-2424	87	81° 49' 28.258"	20° 33' 24.300"
P-2425	87	81° 49' 24.810"	20° 33' 24.407"	P-2426	87	81° 49' 21.402"	20° 33' 23.887"
P-2427	87	81° 49' 18.004"	20° 33' 23.309"	P-2428	87	81° 49' 14.612"	20° 33' 22.700"
P-2429	87	81° 49' 11.203"	20° 33' 22.185"	P-2430	87	81° 49' 7.796"	20° 33' 21.658"
P-2431	87	81° 49' 6.689"	20° 33' 18.854"	P-2432	87	81° 49' 9.842"	20° 33' 18.548"
P-2433	87	81° 49' 9.823"	20° 33' 18.573"	P-2434	87	81° 49' 10.531"	20° 33' 21.590"
P-2435	87	81° 49' 13.816"	20° 33' 22.259"	P-2436	87	81° 49' 17.217"	20° 33' 22.824"
P-2437	87	81° 49' 20.618"	20° 33' 23.389"	P-2438	87	81° 49' 24.020"	20° 33' 23.949"
P-2439	87	81° 49' 27.455"	20° 33' 24.013"	P-2440	87	81° 49' 30.905"	20° 33' 23.952"

4



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2441	87	81° 49' 31.092"	20° 33' 23.946"	P-2442	88	81° 49' 54.845"	20° 33' 12.153"
P-2443	88	81° 49' 57.431"	20° 33' 10.816"	P-2444	88	81° 49' 58.694"	20° 33' 10.146"
P-2445	89	81° 50' 26.397"	20° 32' 54.045"	P-2446	89	81° 50' 27.280"	20° 32' 56.838"
P-2447	89	81° 50' 27.076"	20° 32' 58.717"	P-2448	89	81° 50' 29.651"	20° 33' 0.880"
P-2449	89	81° 50' 32.797"	20° 33' 1.947"	P-2450	89	81° 50' 36.199"	20° 33' 1.653"
P-2451	89	81° 50' 39.432"	20° 33' 0.512"	P-2452	89	81° 50' 42.755"	20° 33' 0.274"
P-2453	89	81° 50' 5.199"	20° 32' 47.316"	P-2454	89	81° 50' 6.984"	20° 32' 44.545"
P-2455	89	81° 50' 8.775"	20° 32' 41.767"	P-2456	89	81° 50' 10.912"	20° 32' 39.218"
P-2457	89	81° 50' 11.902"	20° 32' 36.115"	P-2458	89	81° 50' 15.190"	20° 32' 37.644"
P-2459	90	81° 50' 43.030"	20° 33' 0.414"	P-2460	90	81° 50' 46.218"	20° 33' 0.835"
P-2461	90	81° 50' 49.554"	20° 33' 0.244"	P-2462	90	81° 50' 52.965"	20° 33' 0.740"
P-2463	90	81° 50' 56.404"	20° 33' 1.033"	P-2464	90	81° 50' 59.824"	20° 33' 0.864"
P-2465	90	81° 51' 3.252"	20° 33' 0.738"	P-2466	90	81° 51' 6.529"	20° 33' 1.382"
P-2467	90	81° 51' 9.935"	20° 33' 1.518"	P-2468	90	81° 51' 13.374"	20° 33' 1.801"
P-2469	90	81° 51' 16.781"	20° 33' 2.042"	P-2470	90	81° 51' 20.219"	20° 33' 2.051"
P-2471	90	81° 51' 23.655"	20° 33' 1.791"	P-2472	90	81° 51' 25.825"	20° 33' 1.718"
P-2473	91	81° 51' 47.405"	20° 33' 3.763"	P-2474	91	81° 51' 49.282"	20° 33' 1.033"
P-2475	91	81° 51' 51.124"	20° 32' 58.282"	P-2476	91	81° 51' 53.359"	20° 32' 55.803"
P-2477	91	81° 51' 55.780"	20° 32' 53.488"	P-2478	91	81° 51' 58.575"	20° 32' 51.593"
P-2479	91	81° 52' 0.639"	20° 32' 49.414"	P-2480	91	81° 52' 1.268"	20° 32' 46.216"
P-2481	91	81° 52' 1.859"	20° 32' 43.011"	P-2482	91	81° 52' 2.453"	20° 32' 39.807"
P-2483	91	81° 52' 3.044"	20° 32' 36.603"	P-2484	91	81° 52' 3.633"	20° 32' 33.398"
P-2485	91	81° 52' 4.225"	20° 32' 30.193"	P-2486	91	81° 52' 4.849"	20° 32' 26.994"
P-2487	91	81° 52' 5.453"	20° 32' 23.792"	P-2488	91	81° 52' 6.065"	20° 32' 20.590"
P-2489	91	81° 52' 6.648"	20° 32' 17.385"	P-2490	91	81° 52' 7.934"	20° 32' 14.431"
P-2491	91	81° 52' 10.576"	20° 32' 12.342"	P-2492	91	81° 52' 10.756"	20° 32' 12.212"
P-2493	91	81° 52' 10.756"	20° 32' 12.212"	P-2494	91	81° 52' 13.479"	20° 32' 10.213"
P-2495	91	81° 52' 16.193"	20° 32' 8.203"	P-2496	91	81° 52' 18.919"	20° 32' 6.206"
P-2497	91	81° 52' 21.635"	20° 32' 4.198"	P-2498	91	81° 52' 24.371"	20° 32' 2.214"
P-2499	91	81° 52' 27.109"	20° 32' 0.233"	P-2500	91	81° 52' 29.629"	20° 31' 58.043"
P-2501	91	81° 52' 30.306"	20° 31' 54.888"	P-2502	91	81° 52' 30.597"	20° 31' 51.647"
P-2503	91	81° 52' 30.901"	20° 31' 48.407"	P-2504	91	81° 52' 31.226"	20° 31' 45.169"
P-2505	91	81° 52' 31.532"	20° 31' 41.929"	P-2506	91	81° 52' 31.828"	20° 31' 38.689"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2507	91	81° 52' 32.083"	20° 31' 35.445"	P-2508	91	81° 52' 32.339"	20° 31' 32.202"
P-2509	91	81° 52' 32.580"	20° 31' 28.957"	P-2510	91	81° 52' 32.758"	20° 31' 25.709"
P-2511	91	81° 52' 32.960"	20° 31' 22.462"	P-2512	91	81° 52' 33.210"	20° 31' 19.218"
P-2513	91	81° 52' 33.333"	20° 31' 17.596"	P-2514	92	81° 52' 13.599"	20° 29' 16.373"
P-2515	92	81° 52' 12.380"	20° 29' 17.954"	P-2516	92	81° 52' 13.664"	20° 29' 16.264"
P-2517	92	81° 52' 13.599"	20° 29' 16.373"	P-2518	93	81° 51' 28.538"	20° 20' 12.113"
P-2519	93	81° 51' 26.813"	20° 20' 11.034"	P-2520	93	81° 51' 21.437"	20° 20' 6.720"
P-2521	93	81° 51' 24.200"	20° 20' 8.667"	P-2522	93	81° 51' 26.865"	20° 20' 10.729"
P-2523	93	81° 51' 28.645"	20° 20' 11.951"	P-2524	93	81° 51' 26.813"	20° 20' 11.034"
P-2525	93	81° 51' 24.103"	20° 20' 9.023"	P-2526	93	81° 51' 21.389"	20° 20' 7.018"
P-2527	93	81° 51' 21.271"	20° 20' 6.927"	P-2528	100	81° 59' 58.030"	20° 17' 20.375"
P-2529	100	81° 59' 54.626"	20° 17' 20.871"	P-2530	100	82° 0' 33.843"	20° 17' 18.557"
P-2531	100	82° 0' 30.972"	20° 17' 16.791"	P-2532	100	82° 0' 27.637"	20° 17' 17.080"
P-2533	100	82° 0' 24.272"	20° 17' 17.785"	P-2534	100	82° 0' 23.947"	20° 17' 17.857"
P-2535	144	81° 48' 41.570"	20° 15' 18.783"	P-2536	144	81° 48' 39.443"	20° 15' 19.600"
P-2537	145	81° 51' 3.108"	20° 16' 45.125"	P-2538	145	81° 51' 51.021"	20° 16' 27.344"
P-2539	145	81° 51' 49.335"	20° 16' 27.635"	P-2540	146	81° 41' 54.503"	20° 37' 20.634"
P-2541	146	81° 41' 57.948"	20° 37' 20.871"	P-2542	146	81° 42' 1.392"	20° 37' 21.125"
P-2543	146	81° 42' 4.839"	20° 37' 21.311"	P-2544	146	81° 42' 8.142"	20° 37' 20.372"
P-2545	146	81° 42' 11.430"	20° 37' 19.374"	P-2546	146	81° 42' 14.562"	20° 37' 18.035"
P-2547	146	81° 42' 17.771"	20° 37' 16.967"	P-2548	146	81° 42' 21.197"	20° 37' 17.138"
P-2549	146	81° 42' 24.281"	20° 37' 18.589"	P-2550	146	81° 42' 27.540"	20° 37' 18.351"
P-2551	146	81° 42' 27.540"	20° 37' 18.351"	P-2552	146	81° 42' 30.972"	20° 37' 17.981"
P-2553	146	81° 42' 34.287"	20° 37' 17.077"	P-2554	146	81° 42' 37.590"	20° 37' 16.123"
P-2555	146	81° 42' 40.950"	20° 37' 15.369"	P-2556	146	81° 42' 44.385"	20° 37' 15.124"
P-2557	146	81° 42' 47.814"	20° 37' 15.402"	P-2558	146	81° 42' 51.169"	20° 37' 16.177"
P-2559	146	81° 42' 54.550"	20° 37' 16.840"	P-2560	146	81° 42' 57.962"	20° 37' 17.345"
P-2561	146	81° 43' 1.243"	20° 37' 18.309"	P-2562	146	81° 43' 4.394"	20° 37' 19.642"
P-2563	146	81° 43' 5.671"	20° 37' 19.795"	P-2564	147	81° 52' 0.295"	20° 43' 26.731"
P-2565	147	81° 52' 1.002"	20° 43' 23.548"	P-2566	147	81° 52' 0.883"	20° 43' 20.501"
P-2567	147	81° 51' 59.849"	20° 43' 17.401"	P-2568	147	81° 51' 59.017"	20° 43' 14.245"
P-2569	147	81° 51' 57.824"	20° 43' 11.196"	P-2570	147	81° 51' 56.625"	20° 43' 8.147"
P-2571	147	81° 51' 56.203"	20° 43' 4.927"	P-2572	147	81° 51' 55.830"	20° 43' 1.698"



Chhattisgarh BharatNet Phase-II Project

Point	Patch	Northing in D:M:S	Easting in D:M:S	Point	Patch	Northing in D:M:S	Easting in D:M:S
P-2573	147	81° 51' 54.569"	20° 42' 55.134"	P-2574	147	81° 51' 54.308"	20° 42' 51.921"
P-2575	147	81° 51' 54.017"	20° 42' 48.682"	P-2576	147	81° 51' 53.859"	20° 42' 45.448"
P-2577	147	81° 51' 54.021"	20° 42' 42.858"	P-2578	147	81° 51' 57.093"	20° 42' 43.605"
P-2579	147	81° 51' 57.280"	20° 42' 44.548"	P-2580	148	81° 54' 50.995"	20° 37' 58.787"
P-2581	148	81° 54' 49.607"	20° 37' 55.809"	P-2582	148	81° 54' 47.494"	20° 37' 53.273"
P-2583	148	81° 54' 44.612"	20° 37' 51.481"	P-2584	148	81° 54' 41.750"	20° 37' 49.658"
P-2585	148	81° 54' 38.872"	20° 37' 47.860"	P-2586	148	81° 54' 36.075"	20° 37' 46.055"
P-2587	148	81° 54' 37.016"	20° 37' 43.009"	P-2588	148	81° 54' 37.335"	20° 37' 39.774"
P-2589	148	81° 54' 37.064"	20° 37' 36.543"	P-2590	148	81° 54' 36.354"	20° 37' 33.376"
P-2591	148	81° 54' 35.840"	20° 37' 30.216"	P-2592	148	81° 54' 35.879"	20° 37' 28.563"

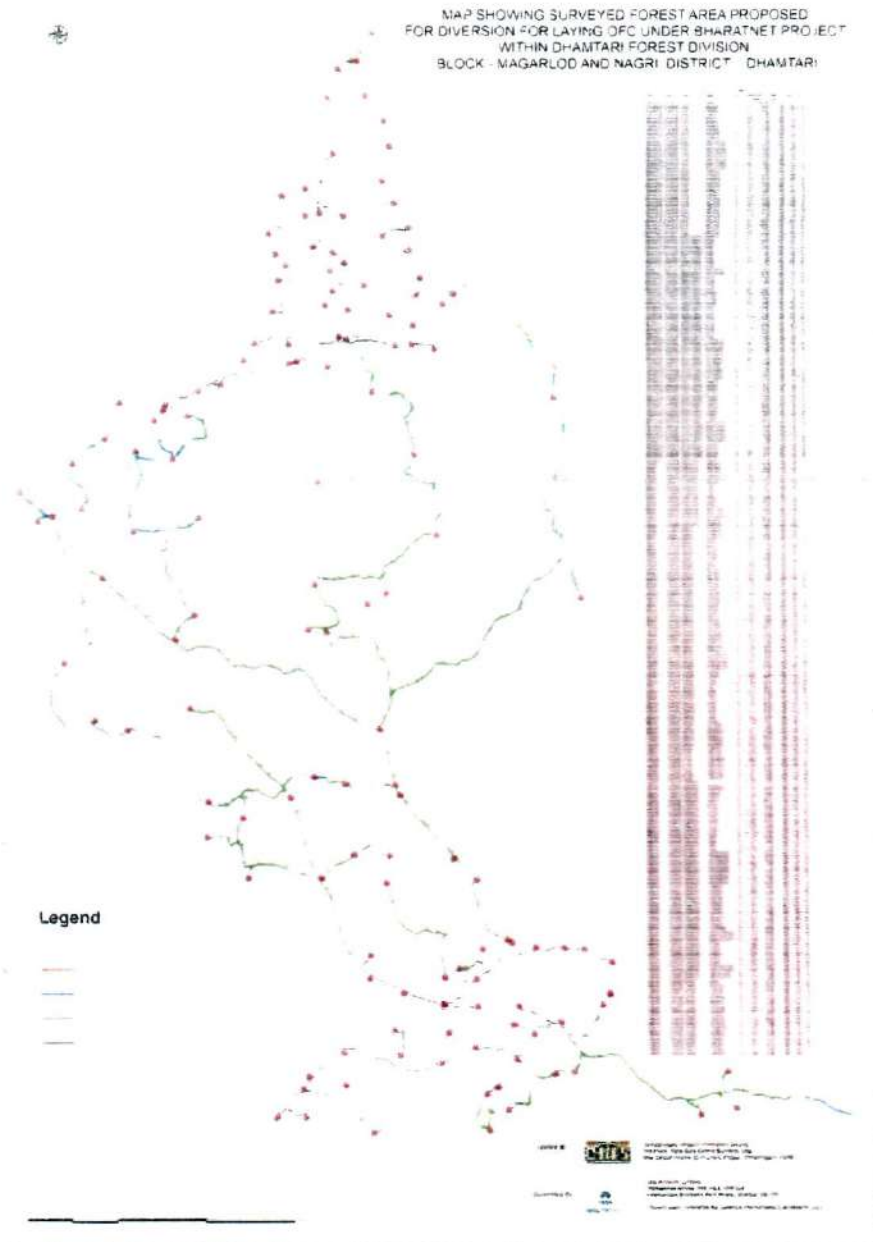
(Handwritten signature)



Chhattisgarh BharatNet Phase-II Project

5.3. Geo-Referenced Maps of the Proposed OFC Route (Annexure-3)

5.3.1. Map showing Geo-reference map of proposed OFC Route.

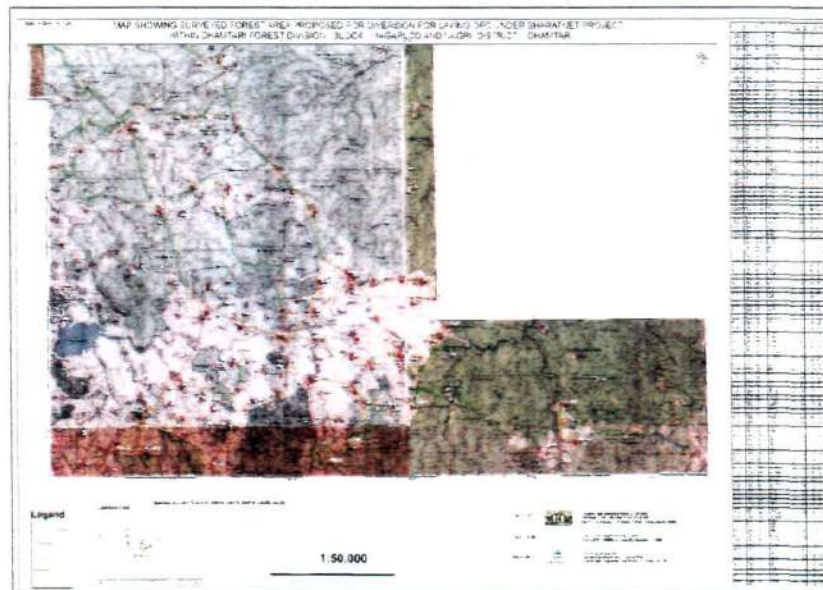
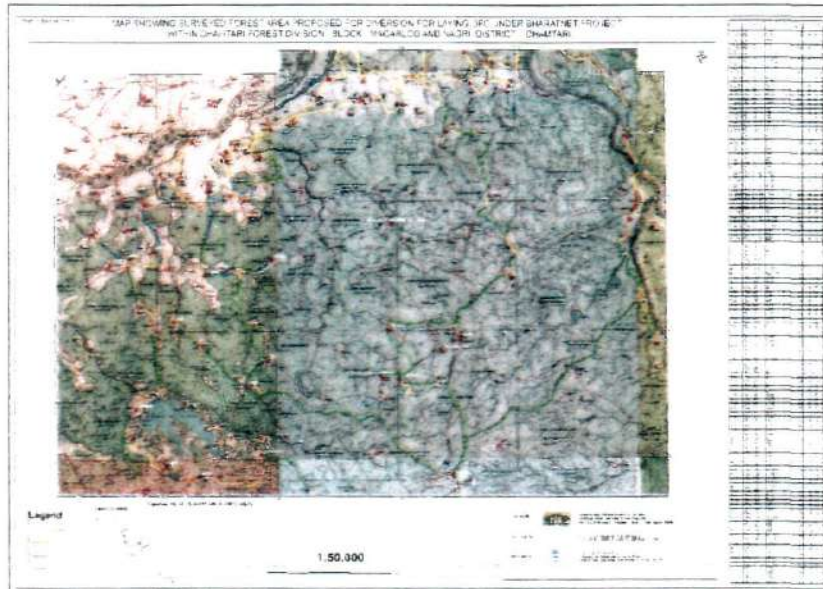


2



Chhattisgarh BharatNet Phase-II Project

5.3.2. OFC Route overlaid on SOI Toposheet on Scale 1:50000



8

