

DGPS / Total Station Survey Report

Survey Report of 90.9718 Ha. Forest land effected under Dharamjaigarh Forest Division, for Construction and Widening of 4- Lane with paved shoulders configuration of Urga-Pathalgaon Section of NH-130 A in the State of Chhattisgarh. (70+200 to 157+745)

Forest Proposal No - FP/CG/ROAD/122482/2021

Forest Area Proposed for Diversion – 90.9718 Ha

Dharamjaigarh Forest Division

Submitted By

NHAI, Korba,

National Highway Authority of India



INTRODUCTION TO DGPS

WHAT IS DGPS AND WHY USE IT?

Differential Global Positioning System (DGPS) is an enhancement to Global Positioning System that provides improved location accuracy, from the 15-meter nominal GPS accuracy to about 10 cm in case of the best implementations.

DGPS refers to using a combination of receivers and satellites to reduce/eliminate common receiver based and satellite based errors, reduce orbit errors, reduce ionospheric and tropospheric errors, reduce effects of SA eliminate satellite and receiver clock errors. It also improves accuracy significantly 100's of metres to metres to centimetres to millimetres

1. DGPS uses one or several (network) fixed ground based reference stations (in known locations)
2. The base station compares its own known location, to that computed from a GPS receiver.
3. Any difference is then broadcast as a correction to the user. Correction signals can be broadcast either from ground stations, or via additional satellites. These services are privately owned and usually require a user subscription.

Examples:

- Satellite Based Augmentation System (SBAS),
- Wide Area Augmentation System (WAAS),
- Local Area Augmentation System (LAAS),
- European Geostationary Navigation Overlay Service (EGNOS),
- Omni STAR
- Coast guard beacon service.

Why do we Need Differential GPS?

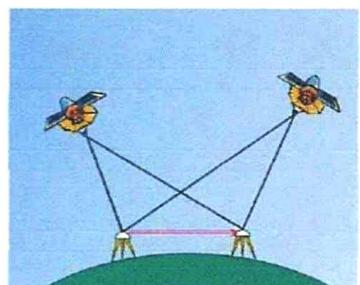
By using DGPS we can improve our positional accuracy from around 1.5m with standard GPS to around 40cm with DGPS, without the need for post processing.

In the case of the road survey van (top right), users can measure the amount of road wear and judge whether the road should be resurfaced just by driving over it. Just one day's driving can replace a month's manual work using traditional methods.

There are many other applications like this. The labour saving is immense but at the same time, previously impossible tasks are made possible such as the prediction of earthquakes before they occur.

DGPS Summary

- Term refers to simple C/A code differential
- Available on GPS receivers from low cost to high cost
- Produces accuracies from sub-metre to metres
- Many real-time DGPS correction providers - Coast guard, EGNOS, Omni STAR



- Used for many different applications including marine navigation, precision farming and vehicle testing applications.

What is RTK?

Real Time Kinematic is an advanced form of DGPS which uses the satellites carrier wave to compare 2 observations from different receivers within the system, to fine tune the satellite and receiver clock errors, thus improving positional accuracy.

Real Time Kinematic (RTK)

The GPS signal is made up of 3 distinct components:

- Carrier wave • GPS Code
- Navigation message

Typical GPS receivers will use the GPS navigation message to calculate its position. RTK uses the carrier wave of the GPS signal, which is 19.02cm long. By counting the number of cycles (and phase of the carrier), the travel time and distance can be measured more accurately.

RTK Summary

- Similar technique as DGPS that uses the carrier phase to provide more accurate positioning
- Cost is higher compared to DGPS receivers • Produces accuracies from 20 cm to sub-centimetres
- RTK corrections provided via a local base station or by a private correction provider - Omni STAR, Leica, Trimble
- Produces accuracies from 20 cm to sub-centimetres
- RTK corrections provided via a local base station or by a private correction provider - Omni STAR, Leica, Trimble

Used for many different applications including machine control (construction, container ports, farming), vehicle testing applications, surveying (land, marine, hydrographic, aerial)

RINEX FILE

The first proposal for the ***Receiver Independent Exchange Format RINEX*** was developed by the Astronomical Institute of the University of Berne for the easy exchange of the Global Positioning System (GPS) data to be collected during the first large European GPS campaign EUREF 89, which involved more than 60 GPS receivers of 4 different manufacturers. The governing aspect during the development was the following fact: Most geodetic processing software for GPS data use a well-defined set of observables:



• The carrier-phase measurement at one or both carriers (actually being a measurement on the beat frequency between the received carrier of the satellite signal and a receiver generated reference frequency).

- The pseudo range (code) measurement, equivalent to the difference of the time of reception (expressed in the time frame of the receiver) and the time of transmission (expressed in the time frame of the satellite) of a distinct satellite signal.
- The observation time being the reading of the receiver clock at the instant of validity of the carrier-phase and/or the code measurements. Usually the software assumes that the observation time is valid for both the phase and the code measurements, and for all satellites observed. Consequently, all these programs do not need most of the information that is usually stored by the receivers: They need phase, code, and time in the above-mentioned definitions, and some station related information like station name, antenna height, etc. Up till now two major format versions have been developed and published:
- The original RINEX Version 1 presented at and accepted by the 5th International Geodetic Symposium on Satellite Positioning in Las Cruces, 1989. [Gurtner et al. 1989], [Evans 1989]
- RINEX Version 2 presented at and accepted by the Second International Symposium of Precise Positioning with the Global Positioning system in Ottawa, 1990, mainly adding the possibility to include tracking data from different satellite systems (GLONASS, SBAS). [Gurtner and Mader 1990a, 1990b], [Gurtner 1994]. Several subversions of RINEX Version 2 have been defined:
 - Version 2.10: Among other minor changes allowing for sampling rates other than integer seconds and including raw signal strengths as new observables. [Gurtner 2002] • Version 2.11: Includes the definition of a two-character observation code for L2C pseudoranges and some modifications in the GEO NAV MESS files [Gurtner and Estey 2005]
 - Version 2.20: Unofficial version used for the exchange of tracking data from spaceborne receivers within the IGS LEO pilot project [Gurtner and Estey 2002]. As spin-offs of this idea of a receiver-independent GPS
 - Version 2.11: Includes the definition of a two-character observation code for L2C pseudo ranges and some modifications in the GEO NAV MESS files [Gurtner and Estey 2005]
 - Version 2.20: Unofficial version used for the exchange of tracking data from spaceborne receivers within the IGS LEO pilot project [Gurtner and Estey 2002]. As spin-offs of this idea of a receiver-independent GPS exchange format other RINEX-like exchange file formats have been defined, mainly used by the International GNSS Service IGS:
 - Exchange format for **satellite and receiver clock offsets** determined by processing data of a GNSS tracking network [Ray and Gurtner 1999]
 - Exchange format for the complete **broadcast data of spacebased augmentation systems** SBAS. [Suard et al. 2004]
 - IONEX: Exchange format for **ionosphere models** determined by processing data of a GNSS tracking network [Schaer et al. 1998] • ANTEX:



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Exchange format for **phase centre variations** of geodetic GNSS antennae [Rothacher and Schmid 2005]. The upcoming European Navigation Satellite System Galileo and the enhanced GPS with new frequencies and observation types, especially the possibility to track frequencies on different channels, ask for a more flexible and more detailed definition of the observation codes. To improve the handling of the data files in case of "mixed" files, i.e. files containing tracking data of more than one satellite system, each one with different observation types, the record structure of the data record has been modified significantly and, following several requests, the limitation to 80 characters length has been removed. As the changes are quite significant, they lead to a new RINEX Version 3. The new version also includes the unofficial Version 2.20 definitions for space-borne receivers. The major change asking for a version 3.01 was the requirement to generate consistent phase observations across different tracking modes or channels, i.e. to apply $\frac{1}{4}$ -cycle shifts prior to RINEX file generation, if necessary, to facilitate the processing of such data.

- IONEX: Exchange format for **ionosphere models** determined by processing data of a GNSS tracking network [Schaer et al. 1998] .

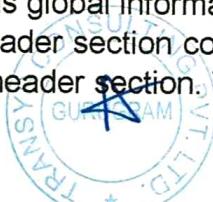
ANTEX: Exchange format for **phase centre variations** of geodetic GNSS antennae [Rothacher and Schmid 2005].

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The RINEX version 3.00 format consists of three ASCII file types:

1. Observation data File
2. Navigation message File
3. Meteorological data File

Each file type consists of a header section and a data section. The header section contains global information for the entire file and is placed at the beginning of the file. The header section contains header labels in columns 61-80 for each line contained in the header section. These labels are mandatory and must appear exactly as given



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in these descriptions and examples. The format has been optimized for minimum space requirements independent from the number of different observation types of a specific receiver or satellite system by indicating in the header the types of observations to be stored for this receiver and the satellite systems having been observed. In computer systems allowing variable record lengths the observation records may be kept as short as possible. Trailing blanks can be removed from the records. There is no maximum record length limitation for the observation records.

Each Observation file and each Meteorological Data file basically contain the data from one site and one session. Starting with Version 2 RINEX also allows including observation data from more than one site subsequently occupied by a roving receiver in rapid static or kinematic applications. Although Version 2 and higher allow to insert header records into the data section it is not recommended to concatenate data of more than one receiver (or antenna) into the same file, even if the data do not overlap in time. If data from more than one receiver have to be exchanged, it would not be economical to include the identical satellite navigation messages collected by the different receivers several times. Therefore, the navigation message file from one receiver may be exchanged or a composite navigation message file created containing non-redundant information from several receivers in order to make the most complete file. The format of the data records of the RINEX Version 1 navigation message file was identical to the former NGS exchange format. RINEX version 3 navigation message files may contain navigation messages of more than one satellite system (GPS, GLONASS, Galileo, Quasi Zenith Satellite System (QZSS), BeiDou System (BDS) and SBAS).

The actual format descriptions as well as examples are given in the Appendix Tables at the end of the document.

BASIC DEFINITIONS

Time:

The time of the measurement is the receiver time of the received signals. It is identical for the phase and range measurements and is identical for all satellites observed at that epoch. For single-system data files it is by default expressed in the time system of the respective satellite system. Otherwise the actual time can (for mixed files must) be indicated in the Start Time header record.

Pseudo-Range:

The pseudo-range (PR) is the distance from the receiver antenna to the satellite antenna including receiver and satellite clock offsets—satellite clock offset + other biases) so that the pseudo-range reflects the actual behaviour of the receiver and satellite clocks. The pseudo-range is stored in units of meters.

Phase:

The phase is the carrier-phase measured in whole cycles. The half cycles measured by squaring type receivers must be converted to whole cycles and flagged by the respective observation code.

The phase changes in the same sense as the range (negative doppler). The phase observations between epochs must be connected by including the integer number of



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cycles. The observables are not corrected for external effects like atmospheric refraction, satellite clock offsets, etc. If necessary phase observations are corrected for phase shifts needed to guarantee consistency between phases of the same frequency and satellite system based on different signal channels.

If the receiver or the converter software adjusts the measurements using the real-time-derived receiver clock offsets $dT(r)$, the consistency of the 3 1 Time (corr) = Time(r) - $dT(r)$

$$2 \text{ PR (corr)} = \text{PR (r)} - dT(r)*c \quad 3 \text{ phase (corr)} = \text{phase (r)} - dT(r)*\text{freq}$$

Doppler:

The sign of the doppler shift as additional observable is defined as usual: Positive for approaching satellites.

Satellite numbers:

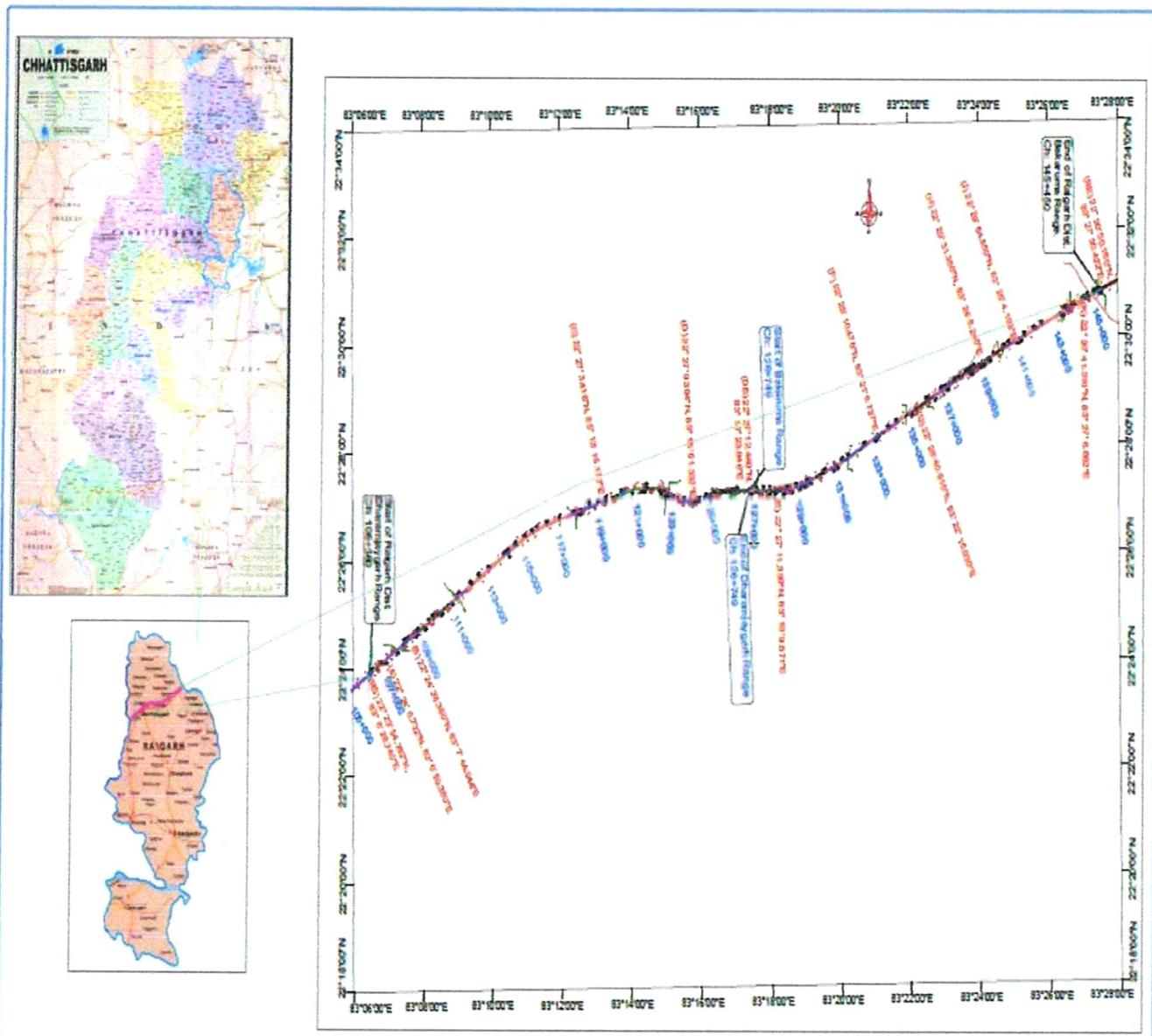
Starting with RINEX Version 2 the former two-digit satellite numbers **nn** are preceded by a one-character system identifier **s**. The same satellite system identifiers are also used in all header records when appropriate.

THE EXCHANGE OF RINEX FILES:

The original RINEX file naming convention was implemented in the MSDOS era when file names were restricted to 8.3 characters. Modern operating systems typically support 255 character file names. The goal of the new file naming convention is to be more: descriptive, flexible and extensible than the RINEX 2.11 file naming convention. All elements are fixed length and are separated by an underscore “_” except for the: file type and compression fields that uses a period “.” separator. Fields must be padded with zeros to fill the field width. The file compression field is optional. In order to further reduce the size of observation files Yuki Hatanaka developed a compression scheme that takes advantage of the structure of the RINEX observation data by forming higher order differences in time between observations of the same type and satellite. This compressed file is also an ASCII file that is subsequently compressed again using the above mentioned standard compression programs.



Location Plan



Proposal for Diversion of 90.9718 Ha. Forest land under Dharamjaigarh Division, for Construction and Widening of 4- Lane with paved shoulders configuration of Urga- Pathalgao Section of NH-130 A in the State of Chhattisgarh. (70+200 to 157+745).

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दरतापाली~~

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिला अधिकारी (उ.व.)

GPS Survey points for Diversion

Dharamjaigarh Forest division, District Raigarh

उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल



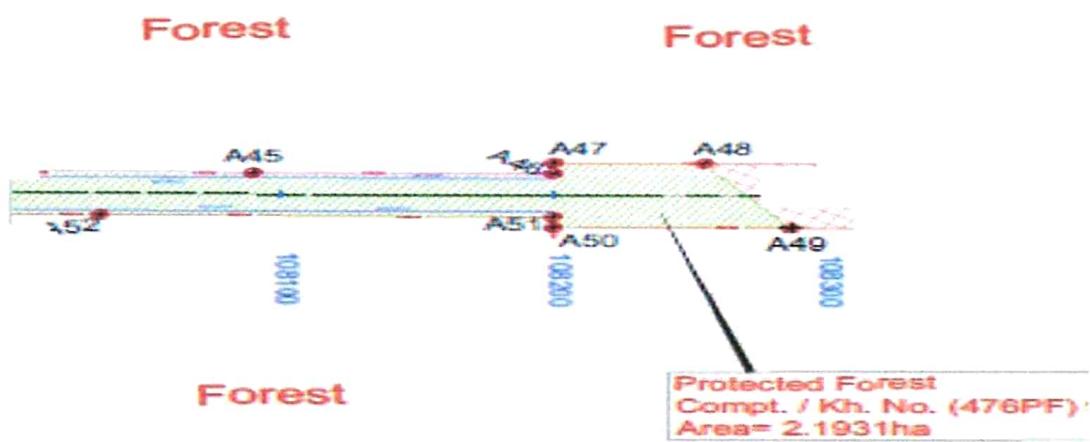
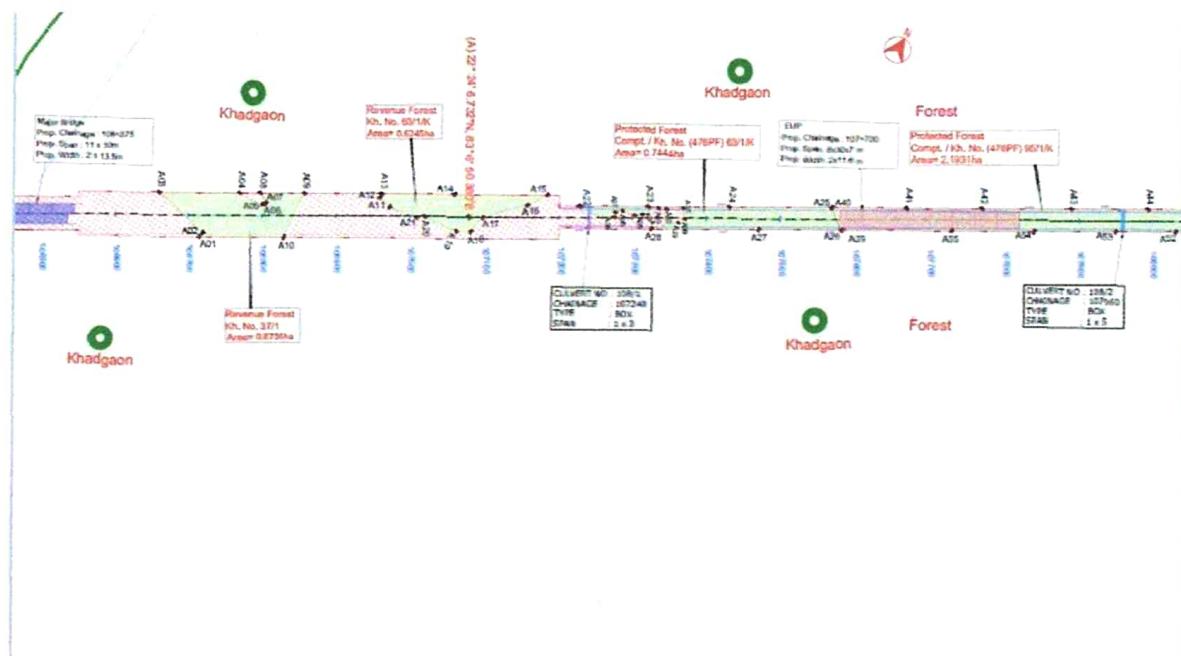
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ARCS
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परिक्षेत्र सहायक
धरमजयगढ़

1. Village – Khadgaon, Range – Dharamjaigarh, Area – 4.4375423Ha.



GPS Coordinates: Degree, Minute & Second (Area-4.4375423Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|-------------------|------------------|------------------|-----------|--------------|
| A01 | 22° 23' 59.853" N | 83° 6' 39.945" E | Khadgaon Village | 37/1 | 0.8756 |
| A02 | 22° 24' 0.059" N | 83° 6' 39.995" E | | | |
| A03 | 22° 24' 0.599" N | 83° 6' 37.221" E | | | |
| A04 | 22° 24' 2.418" N | 83° 6' 40.514" E | | | |
| A05 | 22° 24' 2.496" N | 83° 6' 41.732" E | | | |
| A06 | 22° 24' 2.565" N | 83° 6' 41.841" E | | | |
| A07 | 22° 24' 2.633" N | 83° 6' 41.850" E | | | |
| A08 | 22° 24' 2.890" N | 83° 6' 41.369" E | | | |
| A09 | 22° 24' 3.882" N | 83° 6' 43.165" E | | | |
| A10 | 22° 24' 1.744" N | 83° 6' 43.402" E | | | |

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परियोग रक्षक परिक्षेत्र सहायता
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घरमज्जयगढ़ घरमज्जयगढ़ पुर्व

| | | | | | |
|-----|-------------------|------------------|------------------|----------------|--------|
| A11 | 22° 24' 5.271" N | 83° 6' 46.959" E | Khadgaon Village | 63/1/K | 0.6245 |
| A12 | 22° 24' 5.440" N | 83° 6' 46.311" E | | | |
| A13 | 22° 24' 5.601" N | 83° 6' 46.288" E | | | |
| A14 | 22° 24' 7.238" N | 83° 6' 49.243" E | | | |
| A15 | 22° 24' 9.289" N | 83° 6' 52.957" E | | | |
| A16 | 22° 24' 8.443" N | 83° 6' 52.414" E | | | |
| A17 | 22° 24' 6.995" N | 83° 6' 50.945" E | | | |
| A18 | 22° 24' 6.192" N | 83° 6' 50.804" E | | | |
| A19 | 22° 24' 5.877" N | 83° 6' 50.201" E | | | |
| A20 | 22° 24' 5.736" N | 83° 6' 48.577" E | | | |
| A21 | 22° 24' 5.533" N | 83° 6' 48.305" E | | | |
| A22 | 22° 24' 9.597" N | 83° 6' 54.543" E | Forest Land | (476PF) 63/1/K | 0.7444 |
| A23 | 22° 24' 11.134" N | 83° 6' 57.326" E | | | |
| A24 | 22° 24' 12.960" N | 83° 7' 0.632" E | | | |
| A25 | 22° 24' 15.271" N | 83° 7' 4.818" E | | | |
| A26 | 22° 24' 14.669" N | 83° 7' 5.781" E | | | |
| A27 | 22° 24' 12.796" N | 83° 7' 2.390" E | | | |
| A28 | 22° 24' 10.374" N | 83° 6' 58.003" E | | | |
| A29 | 22° 24' 11.223" N | 83° 6' 58.928" E | | | |
| A30 | 22° 24' 11.517" N | 83° 6' 59.114" E | | | |
| A31 | 22° 24' 11.869" N | 83° 6' 58.786" E | | | |
| A32 | 22° 24' 11.471" N | 83° 6' 58.160" E | | | |
| A33 | 22° 24' 11.319" N | 83° 6' 57.785" E | | | |
| A34 | 22° 24' 10.721" N | 83° 6' 57.270" E | | | |
| A35 | 22° 24' 10.516" N | 83° 6' 56.993" E | | | |
| A36 | 22° 24' 10.392" N | 83° 6' 56.385" E | | | |
| A37 | 22° 24' 10.169" N | 83° 6' 56.123" E | | | |
| A38 | 22° 24' 9.981" N | 83° 6' 56.203" E | | | |
| A39 | 22° 24' 14.669" N | 83° 7' 5.781" E | Forest Land | (476PF) 95/1/K | 2.1931 |
| A40 | 22° 24' 15.271" N | 83° 7' 4.818" E | | | |
| A41 | 22° 24' 16.943" N | 83° 7' 7.845" E | | | |
| A42 | 22° 24' 18.602" N | 83° 7' 10.851" E | | | |
| A43 | 22° 24' 20.593" N | 83° 7' 14.458" E | | | |
| A44 | 22° 24' 22.319" N | 83° 7' 17.584" E | | | |
| A45 | 22° 24' 23.912" N | 83° 7' 20.469" E | | | |
| A46 | 22° 24' 25.738" N | 83° 7' 23.776" E | | | |
| A47 | 22° 24' 25.947" N | 83° 7' 23.642" E | | | |
| A48 | 22° 24' 26.874" N | 83° 7' 25.320" E | | | |
| A49 | 22° 24' 26.150" N | 83° 7' 27.090" E | | | |
| A50 | 22° 24' 24.690" N | 83° 7' 24.445" E | | | |
| A51 | 22° 24' 24.899" N | 83° 7' 24.311" E | | | |
| A52 | 22° 24' 22.132" N | 83° 7' 19.299" E | | | |
| A53 | 22° 24' 20.751" N | 83° 7' 16.797" E | | | |
| A54 | 22° 24' 18.925" N | 83° 7' 13.490" E | | | |
| A55 | 22° 24' 17.100" N | 83° 7' 10.184" E | | | |

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भरतपुरी

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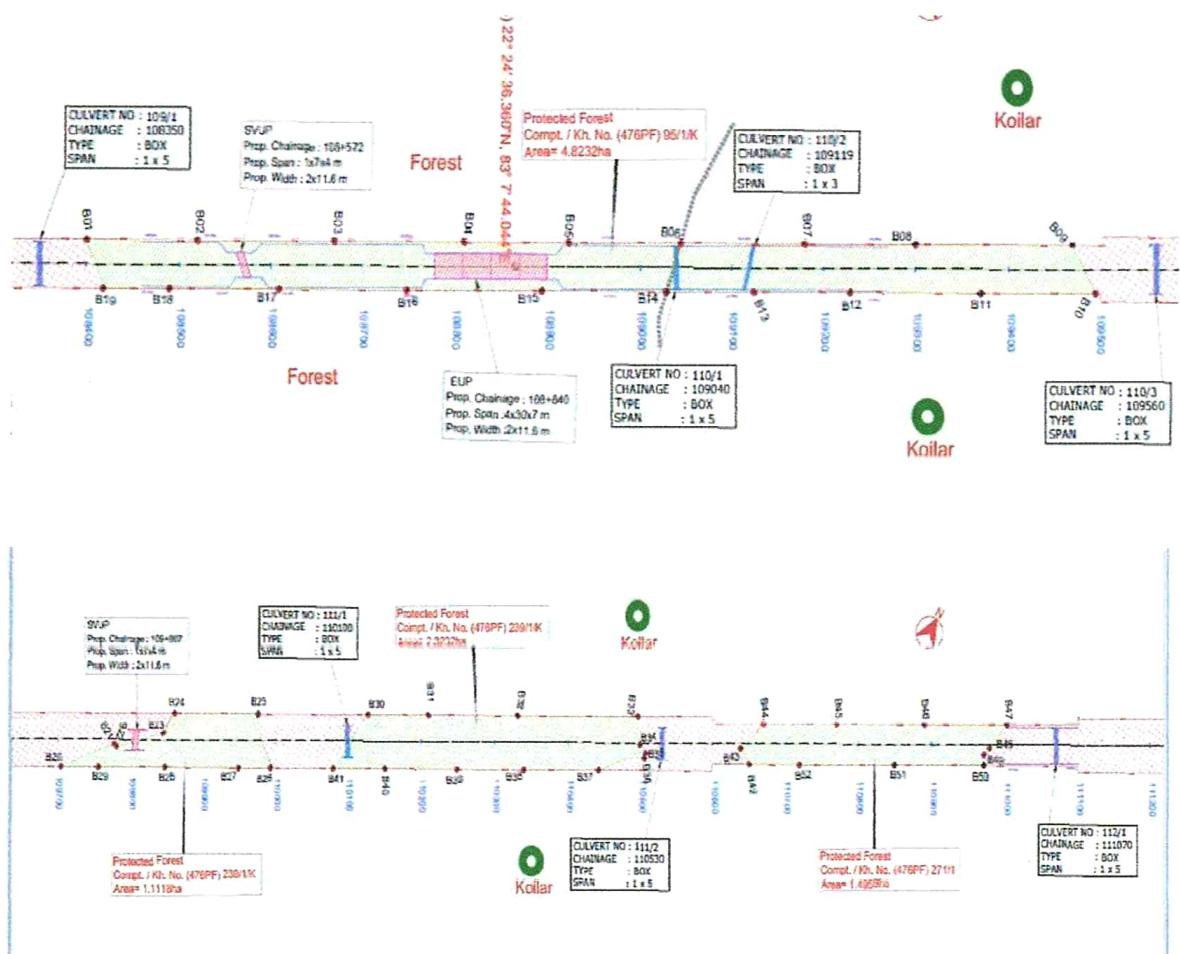
वन परिषेत्राधिकारी
धरमजयगढ़

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
निलम चक्रवर्ण (छ.व.)



उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल

2. Village – Forest Land, Range – Dharamjaigarh, Area – 9.754101Ha.



GPS Coordinates: Degree, Minute & Second (Area-9.754101Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|-------------------|------------------|--------|-----------|--------------|
| B01 | 22° 24' 29.262" N | 83° 7' 29.645" E | | | |
| B02 | 22° 24' 31.258" N | 83° 7' 33.260" E | | | |
| B03 | 22° 24' 33.747" N | 83° 7' 37.769" E | | | |
| B04 | 22° 24' 36.070" N | 83° 7' 41.977" E | | | |
| B05 | 22° 24' 37.930" N | 83° 7' 45.346" E | | | |
| B06 | 22° 24' 39.956" N | 83° 7' 49.018" E | | | |
| B07 | 22° 24' 42.206" N | 83° 7' 53.093" E | | | |
| B08 | 22° 24' 44.200" N | 83° 7' 56.706" E | | | |
| B09 | 22° 24' 46.988" N | 83° 8' 1.756" E | | | |
| B10 | 22° 24' 46.168" N | 83° 8' 3.336" E | | | |
| B11 | 22° 24' 44.104" N | 83° 7' 59.613" E | | | |
| B12 | 22° 24' 41.781" N | 83° 7' 55.405" E | | | |
| B13 | 22° 24' 40.040" N | 83° 7' 52.251" E | | | |
| B14 | 22° 24' 38.451" N | 83° 7' 49.373" E | | | |
| B15 | 22° 24' 36.217" N | 83° 7' 45.325" E | | | |

परिसर संग्रहीकरण
वर्तापाली

बन मण्डलाधिकारी
बरमजयगढ़ बन मण्डल
सिंह द्वयगढ़ (छ.ग.)

बन परिसराधिकारी
बरमजयगढ़
उप बन मण्डलाधिकारी
धरमजयगढ़ उप बन मण्डल



परिसर रक्षक परिक्षेत्र संघर्षक
धरमजयगढ़
धरमजयगढ़ पर्व

| | | | | | |
|-----|-------------------|------------------|--|--|--|
| B16 | 22° 24' 33.816" N | 83° 7' 40.977" E | | | |
| B17 | 22° 24' 31.493" N | 83° 7' 36.769" E | | | |
| B18 | 22° 24' 29.502" N | 83° 7' 33.162" E | | | |
| B19 | 22° 24' 28.312" N | 83° 7' 31.005" E | | | |
| B20 | 22° 24' 49.470" N | 83° 8' 9.819" E | | | |
| B21 | 22° 24' 51.358" N | 83° 8' 11.547" E | | | |
| B22 | 22° 24' 51.338" N | 83° 8' 11.682" E | | | |
| B23 | 22° 24' 52.828" N | 83° 8' 13.350" E | | | |
| B24 | 22° 24' 53.702" N | 83° 8' 13.406" E | | | |
| B25 | 22° 24' 55.621" N | 83° 8' 16.898" E | | | |
| B26 | 22° 24' 54.252" N | 83° 8' 18.492" E | | | |
| B27 | 22° 24' 53.518" N | 83° 8' 17.182" E | | | |
| B28 | 22° 24' 51.812" N | 83° 8' 14.092" E | | | |
| B29 | 22° 24' 50.306" N | 83° 8' 11.363" E | | | |
| B30 | 22° 24' 58.140" N | 83° 8' 21.449" E | | | |
| B31 | 22° 24' 59.509" N | 83° 8' 23.928" E | | | |
| B32 | 22° 25' 1.511" N | 83° 8' 27.556" E | | | |
| B33 | 22° 25' 4.252" N | 83° 8' 32.523" E | | | |
| B34 | 22° 25' 3.409" N | 83° 8' 33.194" E | | | |
| B35 | 22° 25' 3.266" N | 83° 8' 33.610" E | | | |
| B36 | 22° 25' 3.110" N | 83° 8' 33.643" E | | | |
| B37 | 22° 25' 1.689" N | 83° 8' 31.987" E | | | |
| B38 | 22° 24' 59.988" N | 83° 8' 28.906" E | | | |
| B39 | 22° 24' 58.495" N | 83° 8' 26.201" E | | | |
| B40 | 22° 24' 56.873" N | 83° 8' 23.262" E | | | |
| B41 | 22° 24' 55.684" N | 83° 8' 21.107" E | | | |
| B42 | 22° 25' 5.351" N | 83° 8' 38.109" E | | | |
| B43 | 22° 25' 5.628" N | 83° 8' 37.440" E | | | |
| B44 | 22° 25' 6.917" N | 83° 8' 37.866" E | | | |
| B45 | 22° 25' 8.590" N | 83° 8' 40.896" E | | | |
| B46 | 22° 25' 10.580" N | 83° 8' 44.504" E | | | |
| B47 | 22° 25' 12.432" N | 83° 8' 47.859" E | | | |
| B48 | 22° 25' 11.342" N | 83° 8' 47.653" E | | | |
| B49 | 22° 25' 10.998" N | 83° 8' 47.549" E | | | |
| B50 | 22° 25' 10.672" N | 83° 8' 47.753" E | | | |
| B51 | 22° 25' 8.659" N | 83° 8' 44.104" E | | | |
| B52 | 22° 25' 6.502" N | 83° 8' 40.196" E | | | |



परिसर रक्षक
धर्मज्यगढ़

परिक्षेत्र सहायक
बरतापाली

PROJECT DIRECTOR
NHAI PIU, KORBA (C.G.)
परिक्षेत्र सहायक
धर्मज्यगढ़ पुल

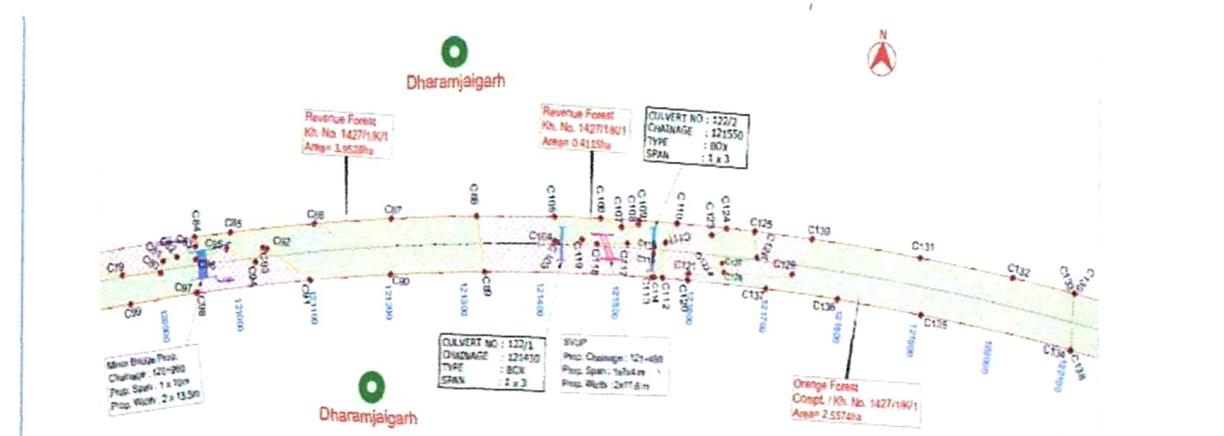
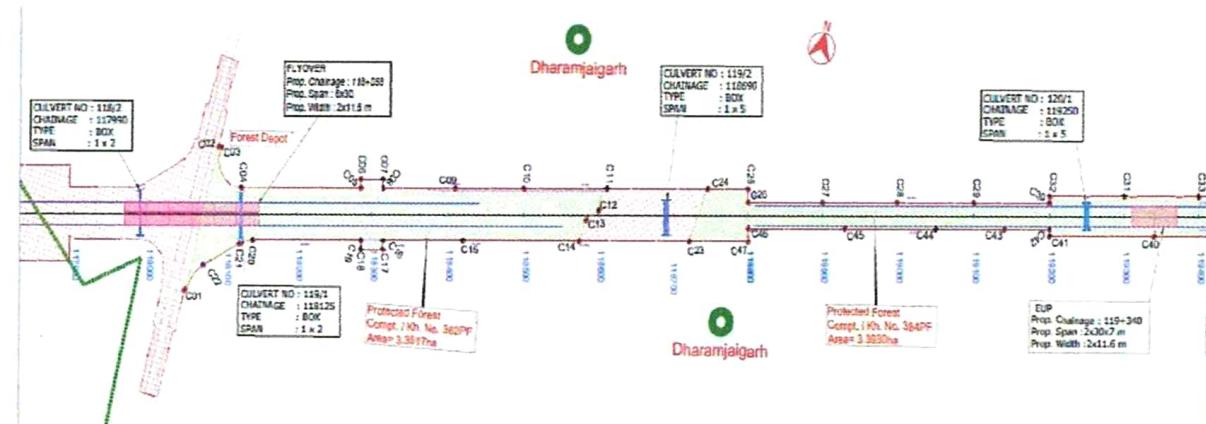
कन परिक्षेत्र सहायक
धर्मज्यगढ़

उप वन मण्डलाधिकारी
धर्मज्यगढ़ उप वन मण्डल

वन मण्डलाधिकारी
धर्मज्यगढ़ वन मण्डल
जिला रक्षण (छ.ब.)

०५

3. Village – Dharamjaigarh, Range – Dharamjaigarh, Area – 21.58840075Ha.



परिक्षेत्र सहायक
बरगदपाली

परिक्षेत्र रक्षक
धरमजयगढ़

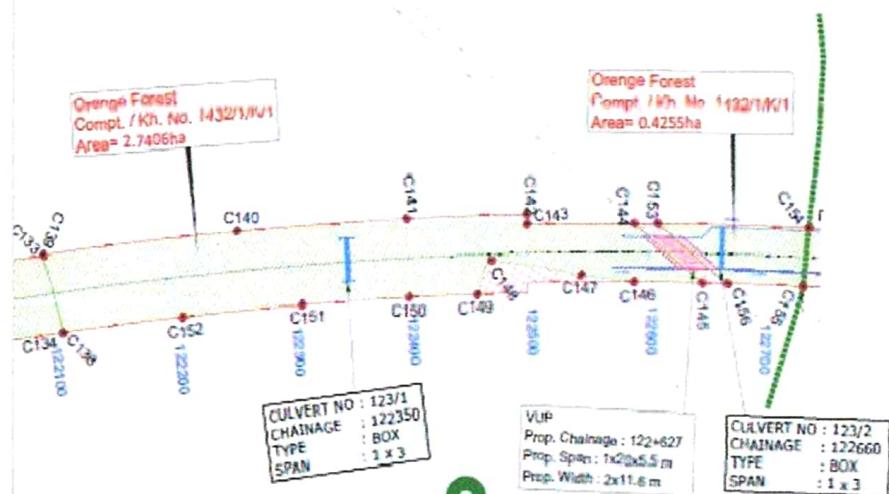
PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

परिक्षेत्र सहायक
धरमजयगढ़ पुर्व

परिक्षेत्र सहायक
धरमजयगढ़

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
सिंह दग्गद (छ.प)

४८
उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल



GPS Coordinates: Degree, Minute & Second (Area- 21.58840075Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|-------------------|-------------------|-------------|-----------|--------------|
| C01 | 22° 26' 48.409" N | 83° 12' 29.423" E | Forest Land | 362 PF | 3.3517 |
| C02 | 22° 26' 53.933" N | 83° 12' 29.402" E | | | |
| C03 | 22° 26' 53.933" N | 83° 12' 29.507" E | | | |
| C04 | 22° 26' 52.721" N | 83° 12' 30.854" E | | | |
| C05 | 22° 26' 54.114" N | 83° 12' 36.246" E | | | |
| C06 | 22° 26' 54.427" N | 83° 12' 36.153" E | | | |
| C07 | 22° 26' 54.689" N | 83° 12' 37.164" E | | | |
| C08 | 22° 26' 54.375" N | 83° 12' 37.257" E | | | |
| C09 | 22° 26' 55.202" N | 83° 12' 40.458" E | | | |
| C10 | 22° 26' 55.985" N | 83° 12' 43.490" E | | | |
| C11 | 22° 26' 56.947" N | 83° 12' 47.211" E | | | |
| C12 | 22° 26' 56.090" N | 83° 12' 47.081" E | | | |
| C13 | 22° 26' 55.583" N | 83° 12' 46.627" E | | | |
| C14 | 22° 26' 54.743" N | 83° 12' 46.515" E | | | |
| C15 | 22° 26' 53.410" N | 83° 12' 41.356" E | | | |

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
बिला छक्का (छ.स.)

परिसंचय सहायक
धरमजयगढ़ (प्रभेदस)

कृष्ण परिषद्ग्राहिकारी
धरमजयगढ़

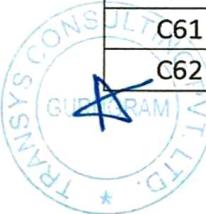
उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

परिसंचय रक्षक
धरमजयगढ़



| | | | | | |
|-----|-------------------|-------------------|--------------------|----------|--------|
| C16 | 22° 26' 52.497" N | 83° 12' 37.819" E | | | |
| C17 | 22° 26' 52.183" N | 83° 12' 37.912" E | | | |
| C18 | 22° 26' 51.922" N | 83° 12' 36.902" E | | | |
| C19 | 22° 26' 52.235" N | 83° 12' 36.808" E | | | |
| C20 | 22° 26' 50.973" N | 83° 12' 31.923" E | | | |
| C22 | 22° 26' 49.508" N | 83° 12' 29.981" E | | | |
| C23 | 22° 26' 56.026" N | 83° 12' 51.484" E | | | |
| C24 | 22° 26' 58.119" N | 83° 12' 51.751" E | | | |
| C25 | 22° 26' 58.596" N | 83° 12' 53.596" E | | | |
| C26 | 22° 26' 58.126" N | 83° 12' 53.737" E | | | |
| C27 | 22° 26' 58.996" N | 83° 12' 57.106" E | | | |
| C28 | 22° 26' 59.867" N | 83° 13' 0.474" E | | | |
| C29 | 22° 27' 0.737" N | 83° 13' 3.843" E | | | |
| C30 | 22° 27' 1.607" N | 83° 13' 7.212" E | | | |
| C31 | 22° 27' 2.712" N | 83° 13' 10.511" E | | | |
| C32 | 22° 27' 1.842" N | 83° 13' 7.142" E | | | |
| C33 | 22° 27' 3.582" N | 83° 13' 13.880" E | | | |
| C34 | 22° 27' 4.539" N | 83° 13' 17.586" E | | | |
| C35 | 22° 27' 5.391" N | 83° 13' 20.887" E | Forest Land | 384 PF | 3.3930 |
| C36 | 22° 27' 4.433" N | 83° 13' 21.127" E | | | |
| C37 | 22° 27' 4.210" N | 83° 13' 20.294" E | | | |
| C38 | 22° 27' 3.730" N | 83° 13' 20.331" E | | | |
| C39 | 22° 27' 2.521" N | 83° 13' 15.649" E | | | |
| C40 | 22° 27' 1.651" N | 83° 13' 12.280" E | | | |
| C41 | 22° 27' 0.432" N | 83° 13' 7.563" E | | | |
| C42 | 22° 27' 0.667" N | 83° 13' 7.493" E | | | |
| C43 | 22° 27' 0.145" N | 83° 13' 5.472" E | | | |
| C44 | 22° 26' 59.362" N | 83° 13' 2.440" E | | | |
| C45 | 22° 26' 58.318" N | 83° 12' 58.397" E | | | |
| C46 | 22° 26' 57.187" N | 83° 12' 54.017" E | | | |
| C47 | 22° 26' 56.717" N | 83° 12' 54.158" E | | | |
| C48 | 22° 27' 4.349" N | 83° 13' 22.728" E | | | |
| C49 | 22° 27' 5.819" N | 83° 13' 22.543" E | | | |
| C50 | 22° 27' 6.821" N | 83° 13' 26.423" E | | | |
| C51 | 22° 27' 7.932" N | 83° 13' 30.725" E | | | |
| C52 | 22° 27' 8.088" N | 83° 13' 30.678" E | | | |
| C53 | 22° 27' 8.958" N | 83° 13' 34.047" E | | | |
| C54 | 22° 27' 9.828" N | 83° 13' 37.416" E | | | |
| C55 | 22° 27' 9.985" N | 83° 13' 37.370" E | Silingpara Village | 1205/1/K | 4.6238 |
| C56 | 22° 27' 10.855" N | 83° 13' 40.739" E | | | |
| C57 | 22° 27' 12.159" N | 83° 13' 45.792" E | | | |
| C58 | 22° 27' 12.081" N | 83° 13' 45.816" E | | | |
| C59 | 22° 27' 13.087" N | 83° 13' 49.710" E | | | |
| C60 | 22° 27' 12.667" N | 83° 13' 50.541" E | | | |
| C61 | 22° 27' 11.397" N | 83° 13' 51.006" E | | | |
| C62 | 22° 27' 10.199" N | 83° 13' 46.376" E | | | |



परिसर रक्षक
धरमजयगढ़

पारिश्रमिक संस्थान

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

पारिश्रमिक संस्थान
वन मण्डलाधिकारी

उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
सिलिंगपारा (छ.ग.)

| | | | | | |
|------|-------------------|-------------------|------------------------|-----------------|--------|
| C63 | 22° 27' 10.112" N | 83° 13' 46.403" E | | | |
| C64 | 22° 27' 9.005" N | 83° 13' 42.065" E | | | |
| C65 | 22° 27' 7.949" N | 83° 13' 37.976" E | | | |
| C66 | 22° 27' 8.105" N | 83° 13' 37.927" E | | | |
| C67 | 22° 27' 7.062" N | 83° 13' 33.888" E | | | |
| C68 | 22° 27' 6.366" N | 83° 13' 31.193" E | | | |
| C69 | 22° 27' 6.523" N | 83° 13' 31.146" E | | | |
| C70 | 22° 27' 5.392" N | 83° 13' 26.767" E | | | |
| C59 | 22° 27' 13.087" N | 83° 13' 49.710" E | Silingpara Village | 1205/1/K (Nala) | 0.132 |
| C60 | 22° 27' 12.667" N | 83° 13' 50.541" E | | | |
| C61 | 22° 27' 11.397" N | 83° 13' 51.006" E | | | |
| C71 | 22° 27' 11.627" N | 83° 13' 51.895" E | | | |
| C72 | 22° 27' 12.952" N | 83° 13' 50.959" E | | | |
| C71 | 22° 27' 11.627" N | 83° 13' 51.895" E | Dharamjaig arh Village | 1427/1/K/1 | 3.9528 |
| C72 | 22° 27' 12.952" N | 83° 13' 50.959" E | | | |
| C73 | 22° 27' 13.252" N | 83° 13' 50.348" E | | | |
| C74 | 22° 27' 14.602" N | 83° 13' 55.505" E | | | |
| C75 | 22° 27' 14.808" N | 83° 13' 59.346" E | | | |
| C76 | 22° 27' 15.484" N | 83° 13' 59.357" E | | | |
| C77 | 22° 27' 15.776" N | 83° 14' 0.810" E | | | |
| C78 | 22° 27' 15.171" N | 83° 14' 0.945" E | | | |
| C79 | 22° 27' 15.318" N | 83° 14' 3.111" E | | | |
| C80 | 22° 27' 15.479" N | 83° 14' 4.878" E | | | |
| C81 | 22° 27' 15.903" N | 83° 14' 4.971" E | | | |
| C82 | 22° 27' 16.089" N | 83° 14' 5.600" E | | | |
| C83 | 22° 27' 16.488" N | 83° 14' 6.441" E | | | |
| C84 | 22° 27' 16.812" N | 83° 14' 6.380" E | | | |
| C85 | 22° 27' 17.065" N | 83° 14' 8.008" E | | | |
| C86 | 22° 27' 17.573" N | 83° 14' 11.849" E | | | |
| C87 | 22° 27' 17.935" N | 83° 14' 15.355" E | | | |
| C88 | 22° 27' 18.223" N | 83° 14' 19.222" E | | | |
| C89 | 22° 27' 16.297" N | 83° 14' 19.702" E | | | |
| C90 | 22° 27' 15.984" N | 83° 14' 15.439" E | | | |
| C91 | 22° 27' 15.598" N | 83° 14' 11.768" E | | | |
| C92 | 22° 27' 16.573" N | 83° 14' 9.715" E | | | |
| C93 | 22° 27' 16.604" N | 83° 14' 9.531" E | | | |
| C94 | 22° 27' 16.099" N | 83° 14' 9.219" E | | | |
| C95 | 22° 27' 16.501" N | 83° 14' 7.862" E | | | |
| C96 | 22° 27' 16.042" N | 83° 14' 6.473" E | | | |
| C97 | 22° 27' 14.893" N | 83° 14' 6.561" E | | | |
| C98 | 22° 27' 14.875" N | 83° 14' 6.628" E | | | |
| C99 | 22° 27' 14.340" N | 83° 14' 3.562" E | | | |
| C100 | 22° 27' 13.731" N | 83° 14' 0.512" E | | | |
| C101 | 22° 27' 12.885" N | 83° 13' 56.810" E | | | |
| C102 | 22° 27' 12.290" N | 83° 13' 54.463" E | | | |
| C103 | 22° 27' 17.491" N | 83° 13' 22.924" E | Dharamjaig | 1427/1/K/1 | 0.4115 |

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
विकास चक्रवर्ती (छ.न.)

वन परिवेशाधिकारी
धरमजयगढ़

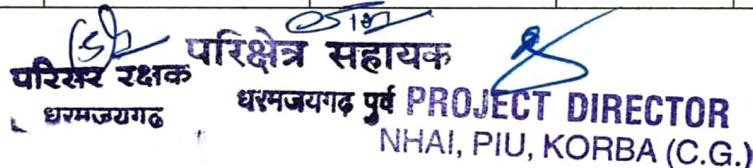
उप वन मण्डलाधिकारी
धरमजयगढ़ सप वन मण्डल

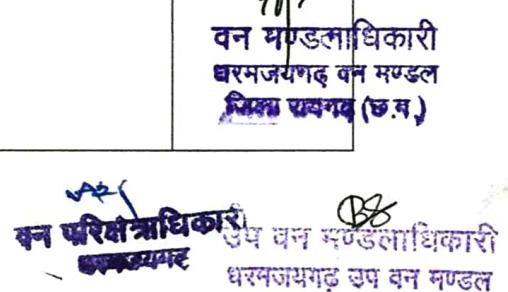


परिसर रक्षक
धरमजयगढ़

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

| | | | | | |
|------|-------------------|-------------------|--------------------|------------|--------|
| C104 | 22° 27' 17.537" N | 83° 14' 22.793" E | arh Village | | |
| C105 | 22° 27' 18.384" N | 83° 14' 22.745" E | | | |
| C106 | 22° 27' 18.435" N | 83° 14' 24.861" E | Chikatwani Village | 1416/1/K/1 | 2.5574 |
| C107 | 22° 27' 18.177" N | 83° 14' 25.843" E | | | |
| C108 | 22° 27' 18.324" N | 83° 14' 26.616" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C109 | 22° 27' 18.451" N | 83° 14' 26.625" E | | | |
| C110 | 22° 27' 18.442" N | 83° 14' 28.388" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C111 | 22° 27' 17.740" N | 83° 14' 27.892" E | | | |
| C112 | 22° 27' 16.507" N | 83° 14' 27.817" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C113 | 22° 27' 16.500" N | 83° 14' 27.323" E | | | |
| C114 | 22° 27' 16.512" N | 83° 14' 27.464" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C115 | 22° 27' 17.320" N | 83° 14' 27.386" E | | | |
| C116 | 22° 27' 17.545" N | 83° 14' 27.405" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C117 | 22° 27' 17.618" N | 83° 14' 26.132" E | | | |
| C118 | 22° 27' 17.527" N | 83° 14' 24.750" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C119 | 22° 27' 17.650" N | 83° 14' 24.044" E | | | |
| C120 | 22° 27' 16.489" N | 83° 14' 28.986" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C121 | 22° 27' 16.714" N | 83° 14' 28.995" E | | | |
| C122 | 22° 27' 16.766" N | 83° 14' 30.034" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C123 | 22° 27' 18.110" N | 83° 14' 30.003" E | | | |
| C124 | 22° 27' 18.378" N | 83° 14' 30.675" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C125 | 22° 27' 18.344" N | 83° 14' 31.994" E | | | |
| C126 | 22° 27' 17.433" N | 83° 14' 32.150" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C127 | 22° 27' 17.163" N | 83° 14' 30.528" E | | | |
| C128 | 22° 27' 16.852" N | 83° 14' 30.627" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C129 | 22° 27' 16.940" N | 83° 14' 33.786" E | | | |
| C130 | 22° 27' 18.221" N | 83° 14' 34.660" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C131 | 22° 27' 17.821" N | 83° 14' 39.649" E | | | |
| C132 | 22° 27' 17.336" N | 83° 14' 43.852" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C133 | 22° 27' 16.925" N | 83° 14' 46.695" E | | | |
| C134 | 22° 27' 14.947" N | 83° 14' 46.652" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C135 | 22° 27' 15.846" N | 83° 14' 39.784" E | | | |
| C136 | 22° 27' 16.180" N | 83° 14' 35.921" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C137 | 22° 27' 16.372" N | 83° 14' 32.610" E | | | |
| C138 | 22° 27' 14.947" N | 83° 14' 46.652" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C139 | 22° 27' 16.925" N | 83° 14' 46.695" E | | | |
| C140 | 22° 27' 15.955" N | 83° 14' 52.185" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C141 | 22° 27' 14.899" N | 83° 14' 56.990" E | | | |
| C142 | 22° 27' 14.033" N | 83° 15' 0.392" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C143 | 22° 27' 13.799" N | 83° 15' 0.319" E | | | |
| C144 | 22° 27' 12.961" N | 83° 15' 3.289" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C145 | 22° 27' 11.002" N | 83° 15' 4.669" E | | | |
| C146 | 22° 27' 11.564" N | 83° 15' 2.822" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C147 | 22° 27' 12.151" N | 83° 15' 1.414" E | | | |
| C148 | 22° 27' 13.221" N | 83° 14' 59.044" E | Chikatwani Village | 1416/1/K/1 | 2.7406 |
| C149 | 22° 27' 12.529" N | 83° 14' 58.394" E | | | |


परिक्षेत्र सहायक
धरमजयगढ़ पुर्व PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

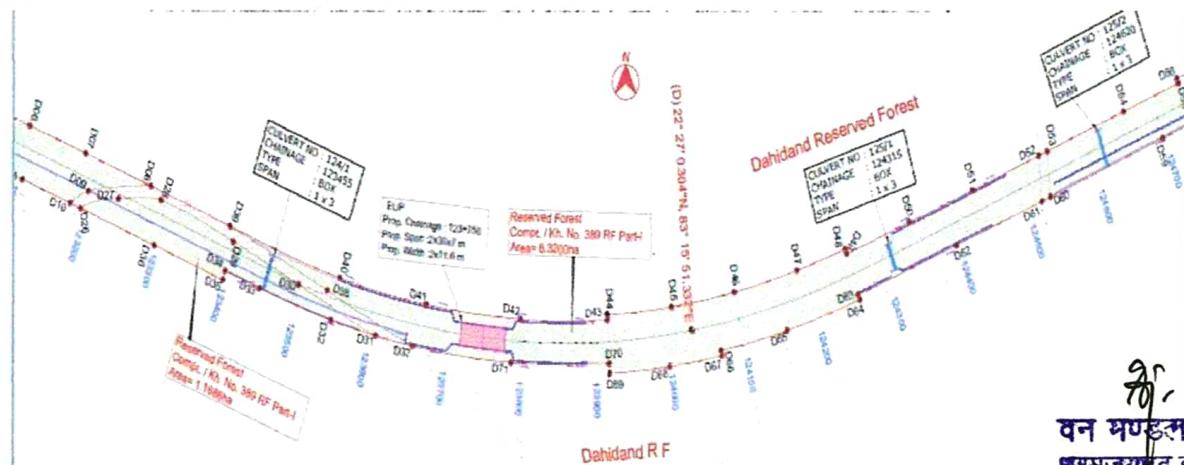
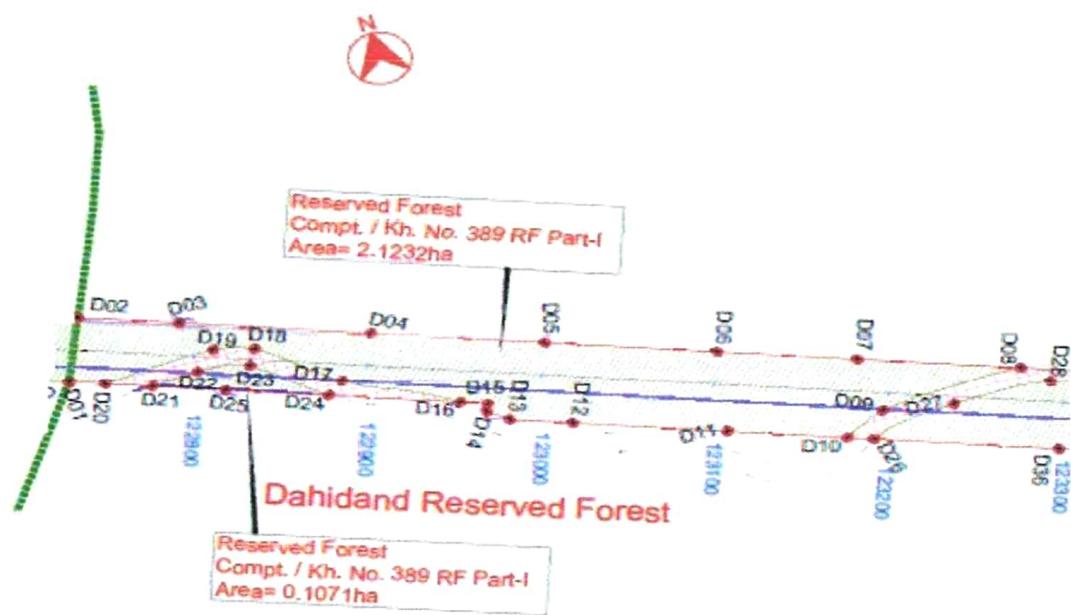

वन परिक्षेत्र सहायक
धरमजयगढ़ उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल



वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
सिल्हू चबगढ़ (छ.न.)

| | | | | | |
|------|-------------------|-------------------|-----------------------|------------|--------|
| C150 | 22° 27' 13.011" N | 83° 14' 56.466" E | | | |
| C151 | 22° 27' 13.698" N | 83° 14' 53.436" E | | | |
| C152 | 22° 27' 14.375" N | 83° 14' 50.047" E | | | |
| C153 | 22° 27' 12.770" N | 83° 15' 3.927" E | | | |
| C154 | 22° 27' 11.449" N | 83° 15' 8.057" E | Chikatwani Village | 1416/1/K/1 | 0.4255 |
| C155 | 22° 27' 10.102" N | 83° 15' 7.438" E | | | |
| C156 | 22° 27' 10.782" N | 83° 15' 5.365" E | | | |

4. Village – Forest Land, Range – Dharamjaigarh, Area – 19.9897187Ha.



परिसर रक्षक
धरमजयगढ़ परिक्षेत्र सहायक
धरमजयगढ़ पुर्व

PROJECT DIRECTOR

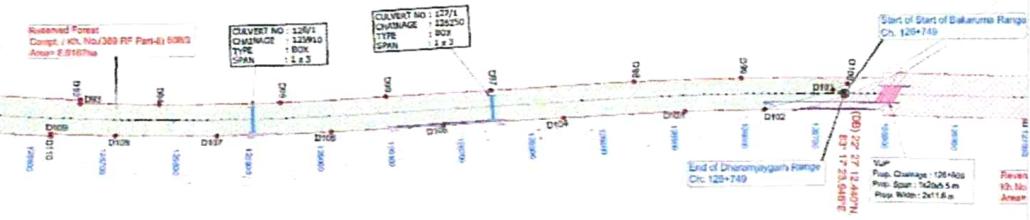
NHAI, PIU, KORBA (C.G.)

परिसरों प्राधिकारी
धरमजयगढ़

परिसरों प्राधिकारी
धरमजयगढ़

वन भण्डलाधिकारी
धरमजयगढ़ वन मण्डल
मिल्स अम्बर (उ.स.)

उप वन भण्डलाधिकारी
धरमजयगढ़ उप वन भण्डल



GPS Coordinates: Degree, Minute & Second (Area-19.9897187Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|-------------------|-------------------|-------------|---------------|--------------|
| D01 | 22° 27' 10.102" N | 83° 15' 7.440" E | Forest Land | 389 RF Part-I | 2.1232 |
| D02 | 22° 27' 11.449" N | 83° 15' 8.057" E | | | |
| D03 | 22° 27' 10.777" N | 83° 15' 9.990" E | | | |
| D04 | 22° 27' 9.500" N | 83° 15' 13.582" E | | | |
| D05 | 22° 27' 8.340" N | 83° 15' 16.849" E | | | |
| D06 | 22° 27' 7.180" N | 83° 15' 20.115" E | | | |
| D07 | 22° 27' 6.252" N | 83° 15' 22.728" E | | | |
| D08 | 22° 27' 5.159" N | 83° 15' 25.803" E | | | |
| D09 | 22° 27' 4.992" N | 83° 15' 22.847" E | | | |
| D10 | 22° 27' 4.601" N | 83° 15' 21.988" E | | | |
| D11 | 22° 27' 5.394" N | 83° 15' 19.755" E | | | |
| D12 | 22° 27' 6.438" N | 83° 15' 16.815" E | | | |
| D13 | 22° 27' 6.864" N | 83° 15' 15.617" E | | | |
| D14 | 22° 27' 7.157" N | 83° 15' 15.240" E | | | |
| D15 | 22° 27' 7.322" N | 83° 15' 15.307" E | | | |
| D16 | 22° 27' 7.504" N | 83° 15' 14.794" E | | | |

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
मिला सदन (उ.व.)

जन परिदेशीकारी
वन मण्डल

उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल

PROJECT DIRECTOR
N.I.A.I, PIU, KORBA (C.G.)



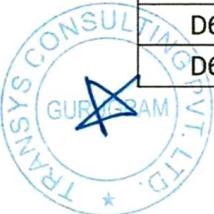
पारक्षेत्र सहायक
परिसर रक्षक
धरमजयगढ़

| | | | | | |
|-----|-------------------|-------------------|-------------|---------------|--------|
| D17 | 22° 27' 8.618" N | 83° 15' 12.700" E | | | |
| D18 | 22° 27' 9.800" N | 83° 15' 11.264" E | | | |
| D19 | 22° 27' 10.005" N | 83° 15' 10.457" E | | | |
| D20 | 22° 27' 9.869" N | 83° 15' 8.120" E | | | |
| D21 | 22° 27' 9.552" N | 83° 15' 9.027" E | | | |
| D22 | 22° 27' 9.619" N | 83° 15' 9.995" E | | | |
| D23 | 22° 27' 9.461" N | 83° 15' 11.051" E | Forest Land | 389 RF Part-I | 0.1071 |
| D24 | 22° 27' 8.373" N | 83° 15' 12.347" E | | | |
| D25 | 22° 27' 9.062" N | 83° 15' 10.408" E | | | |
| D26 | 22° 27' 4.426" N | 83° 15' 22.481" E | | | |
| D27 | 22° 27' 4.742" N | 83° 15' 24.269" E | | | |
| D28 | 22° 27' 4.693" N | 83° 15' 26.280" E | | | |
| D29 | 22° 27' 3.298" N | 83° 15' 29.738" E | | | |
| D30 | 22° 27' 1.859" N | 83° 15' 32.844" E | | | |
| D31 | 22° 27' 0.162" N | 83° 15' 36.439" E | Forest Land | 389 RF Part-I | 1.1686 |
| D32 | 22° 27' 0.683" N | 83° 15' 34.348" E | | | |
| D33 | 22° 27' 1.753" N | 83° 15' 30.989" E | | | |
| D34 | 22° 27' 2.333" N | 83° 15' 29.351" E | | | |
| D35 | 22° 27' 2.029" N | 83° 15' 29.227" E | | | |
| D36 | 22° 27' 3.190" N | 83° 15' 25.960" E | | | |
| D37 | 22° 26' 59.818" N | 83° 15' 38.160" E | | | |
| D38 | 22° 27' 1.672" N | 83° 15' 34.206" E | | | |
| D39 | 22° 27' 3.815" N | 83° 15' 29.586" E | | | |
| D40 | 22° 27' 2.085" N | 83° 15' 34.797" E | | | |
| D41 | 22° 27' 1.196" N | 83° 15' 38.792" E | | | |
| D42 | 22° 27' 0.696" N | 83° 15' 43.210" E | | | |
| D43 | 22° 27' 0.667" N | 83° 15' 47.314" E | | | |
| D44 | 22° 27' 0.830" N | 83° 15' 47.305" E | | | |
| D45 | 22° 27' 1.080" N | 83° 15' 50.365" E | | | |
| D46 | 22° 27' 1.562" N | 83° 15' 53.388" E | | | |
| D47 | 22° 27' 2.271" N | 83° 15' 56.359" E | | | |
| D48 | 22° 27' 2.977" N | 83° 15' 58.624" E | | | |
| D49 | 22° 27' 2.825" N | 83° 15' 58.686" E | | | |
| D50 | 22° 27' 3.863" N | 83° 16' 1.613" E | | | |
| D51 | 22° 27' 4.917" N | 83° 16' 4.548" E | | | |
| D52 | 22° 27' 6.045" N | 83° 16' 7.689" E | | | |
| D53 | 22° 27' 6.191" N | 83° 16' 8.093" E | | | |
| D54 | 22° 27' 7.495" N | 83° 16' 11.723" E | | | |
| D55 | 22° 27' 8.432" N | 83° 16' 14.332" E | | | |
| D56 | 22° 27' 8.584" N | 83° 16' 14.269" E | | | |
| D57 | 22° 27' 9.454" N | 83° 16' 16.691" E | | | |
| D58 | 22° 27' 8.406" N | 83° 16' 18.623" E | | | |
| D59 | 22° 27' 6.599" N | 83° 16' 13.595" E | | | |
| D60 | 22° 27' 4.680" N | 83° 16' 8.253" E | | | |
| D61 | 22° 27' 4.531" N | 83° 16' 7.839" E | | | |
| D62 | 22° 27' 3.084" N | 83° 16' 3.811" E | | | |

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
सिल समूह (ए.प.)

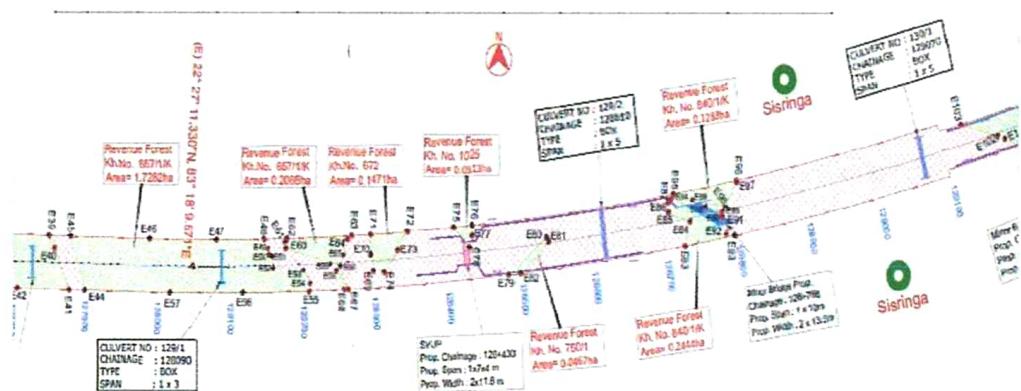
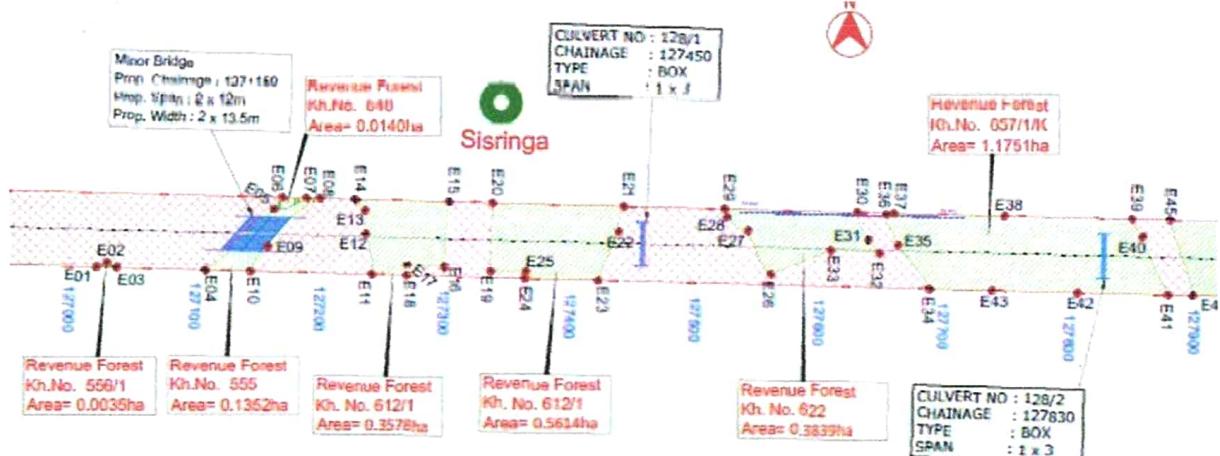
परिसर रक्षक
धरमजयगढ़
परिसर प्रबन्धक
PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

वन परिसर नियंत्रक
धरमजयगढ़
उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल



| | | |
|------|-------------------|-------------------|
| D109 | 22° 27' 10.752" N | 83° 16' 44.973" E |
| D110 | 22° 27' 10.654" N | 83° 16' 44.969" E |
| D111 | 22° 27' 10.811" N | 83° 16' 41.890" E |
| D112 | 22° 27' 11.139" N | 83° 16' 40.671" E |
| D113 | 22° 27' 10.964" N | 83° 16' 39.392" E |
| D114 | 22° 27' 11.008" N | 83° 16' 38.672" E |
| D115 | 22° 27' 10.781" N | 83° 16' 38.656" E |
| D116 | 22° 27' 10.976" N | 83° 16' 35.188" E |
| D117 | 22° 27' 10.920" N | 83° 16' 32.584" E |
| D118 | 22° 27' 10.738" N | 83° 16' 30.626" E |
| D119 | 22° 27' 10.293" N | 83° 16' 27.042" E |

5. Village – Dharamjaigarh Forest , Tehsil – Dharamjaigarh, Area – 10.0640176Ha.



PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

वन संरक्षणाधिकारी
वन संरक्षणाधिकारी
संस्थापक

वन मण्डलाधिकारी
वरमजयगढ़ वन मण्डल
सिंह सम्मद (छ.ब.)

(S)
परिसर रक्षक
धरमजयगढ़

परिवेद सहायक
वन परिसराधिकारी
संस्थापक

(S)
उप वन मण्डलाधिकारी
धरमजयगढ़ उप वन मण्डल

| | | | | | |
|------|-------------------|-------------------|--|--|--|
| D63 | 22° 27' 1.452" N | 83° 15' 59.228" E | | | |
| D64 | 22° 27' 1.299" N | 83° 15' 59.289" E | | | |
| D65 | 22° 27' 0.285" N | 83° 15' 55.879" E | | | |
| D66 | 22° 26' 59.619" N | 83° 15' 52.740" E | | | |
| D67 | 22° 26' 59.459" N | 83° 15' 52.772" E | | | |
| D68 | 22° 26' 59.105" N | 83° 15' 50.277" E | | | |
| D69 | 22° 26' 58.882" N | 83° 15' 47.413" E | | | |
| D70 | 22° 26' 59.207" N | 83° 15' 47.391" E | | | |
| D71 | 22° 26' 59.259" N | 83° 15' 42.756" E | | | |
| D72 | 22° 27' 8.337" N | 83° 16' 19.402" E | | | |
| D73 | 22° 27' 8.570" N | 83° 16' 19.081" E | | | |
| D74 | 22° 27' 8.971" N | 83° 16' 18.521" E | | | |
| D75 | 22° 27' 9.667" N | 83° 16' 17.283" E | | | |
| D76 | 22° 27' 10.107" N | 83° 16' 18.509" E | | | |
| D77 | 22° 27' 10.410" N | 83° 16' 18.383" E | | | |
| D78 | 22° 27' 11.650" N | 83° 16' 22.084" E | | | |
| D79 | 22° 27' 11.807" N | 83° 16' 22.038" E | | | |
| D80 | 22° 27' 12.667" N | 83° 16' 25.547" E | | | |
| D81 | 22° 27' 10.120" N | 83° 16' 26.110" E | | | |
| D82 | 22° 27' 9.507" N | 83° 16' 23.513" E | | | |
| D83 | 22° 27' 9.663" N | 83° 16' 23.463" E | | | |
| D84 | 22° 27' 10.120" N | 83° 16' 26.110" E | | | |
| D85 | 22° 27' 12.667" N | 83° 16' 25.547" E | | | |
| D86 | 22° 27' 13.173" N | 83° 16' 28.770" E | | | |
| D87 | 22° 27' 13.442" N | 83° 16' 32.752" E | | | |
| D88 | 22° 27' 13.279" N | 83° 16' 32.756" E | | | |
| D89 | 22° 27' 13.155" N | 83° 16' 37.112" E | | | |
| D90 | 22° 27' 12.902" N | 83° 16' 41.254" E | | | |
| D91 | 22° 27' 12.577" N | 83° 16' 41.231" E | | | |
| D92 | 22° 27' 12.325" N | 83° 16' 46.438" E | | | |
| D93 | 22° 27' 12.163" N | 83° 16' 46.432" E | | | |
| D94 | 22° 27' 12.092" N | 83° 16' 50.255" E | | | |
| D95 | 22° 27' 12.175" N | 83° 16' 56.165" E | | | |
| D96 | 22° 27' 12.427" N | 83° 17' 1.385" E | | | |
| D97 | 22° 27' 12.711" N | 83° 17' 6.621" E | | | |
| D98 | 22° 27' 13.080" N | 83° 17' 13.612" E | | | |
| D99 | 22° 27' 13.235" N | 83° 17' 18.877" E | | | |
| D100 | 22° 27' 12.960" N | 83° 17' 24.098" E | | | |
| D101 | 22° 27' 12.670" N | 83° 17' 23.372" E | | | |
| D102 | 22° 27' 11.787" N | 83° 17' 20.015" E | | | |
| D103 | 22° 27' 11.709" N | 83° 17' 16.120" E | | | |
| D104 | 22° 27' 11.440" N | 83° 17' 10.203" E | | | |
| D105 | 22° 27' 11.118" N | 83° 17' 4.269" E | | | |
| D106 | 22° 27' 10.816" N | 83° 16' 58.681" E | | | |
| D107 | 22° 27' 10.639" N | 83° 16' 53.059" E | | | |
| D108 | 22° 27' 10.656" N | 83° 16' 53.059" E | | | |

Forest Land

388 RF

1.654

Forest Land

(389 RF Part-II)
508/3

8.6167

१५
दन मण्डलाधिकारी
धरमजयगढ़ दन मण्डल
जिल्हा रायगढ़ (छ.ग.)

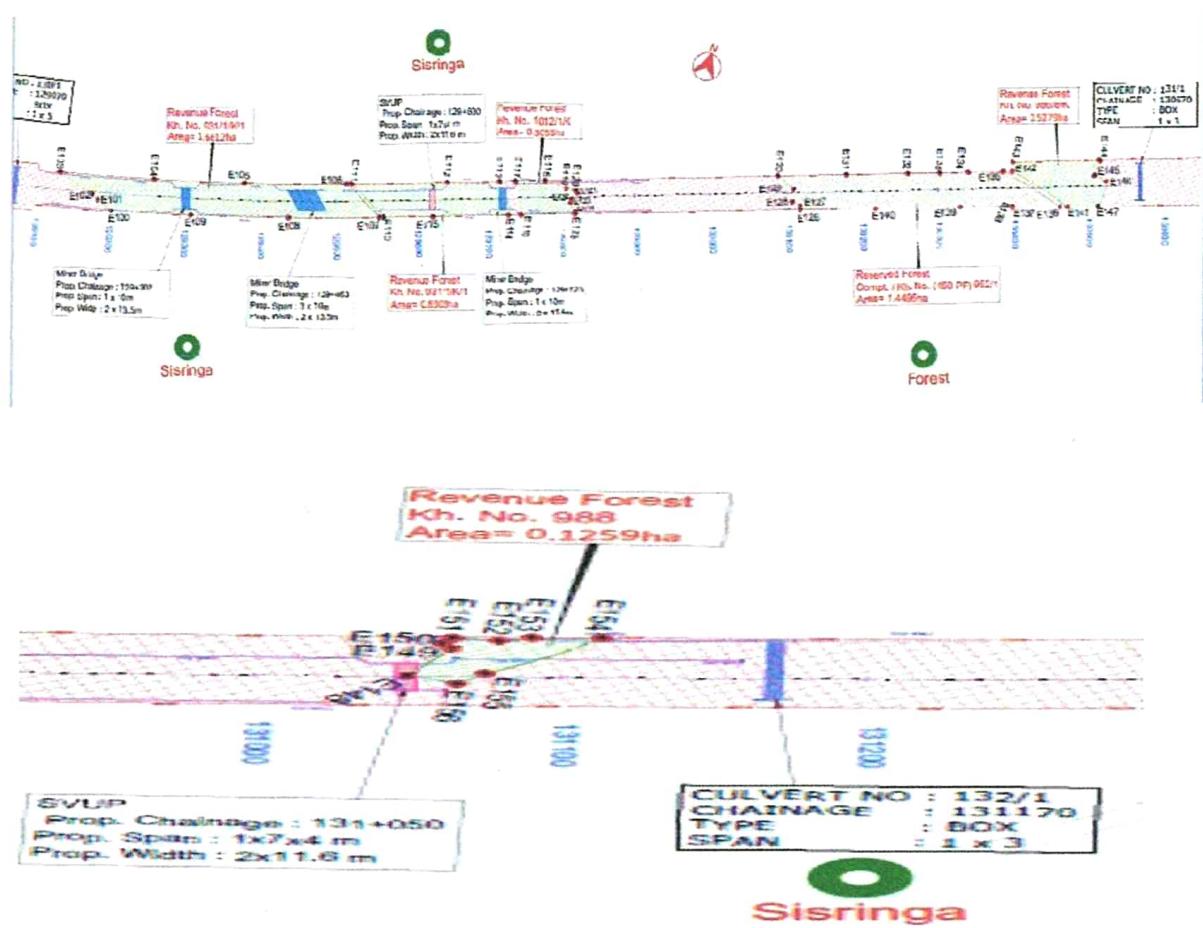
परिसर रक्षक
धरमजयगढ़

भवन नियन्त्रण पूर्व
PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

१०८
दन परिवेशाधिकारी
धरमजयगढ़

उप दन मण्डलाधिकारी
धरमजयगढ़ उप दन मण्डल





GPS Coordinates: Degree, Minute & Second (Area-10.0640176Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|-------------------|-------------------|------------------|-----------|--|
| E01 | 22° 27' 11.300" N | 83° 17' 33.673" E | Sisringa Village | 556/1 | 0.0035 दन मण्डलाधिकार जमजयगढ़ दन मण्डल सिंह अवसर (क.) |
| E02 | 22° 27' 11.417" N | 83° 17' 33.966" E | | | |
| E03 | 22° 27' 11.285" N | 83° 17' 34.241" E | | | |
| E04 | 22° 27' 11.219" N | 83° 17' 36.697" E | | | |
| E05 | 22° 27' 12.806" N | 83° 17' 38.627" E | | | |
| E06 | 22° 27' 13.111" N | 83° 17' 38.882" E | | | |
| E07 | 22° 27' 13.092" N | 83° 17' 39.558" E | | | |
| E08 | 22° 27' 13.082" N | 83° 17' 39.937" E | | | |
| E09 | 22° 27' 11.824" N | 83° 17' 38.458" E | | | |
| E10 | 22° 27' 11.185" N | 83° 17' 37.947" E | | | |
| E11 | 22° 27' 11.092" N | 83° 17' 41.391" E | Sisringa Village | 612/1 | 0.3578 |

**रिहोम सहायता
क्लिनिक**

~~PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)~~

वन परिक्षेपाधिका

वन परिक्रेत्राधिकारी उप वन मण्डलाधिकारी
बाकालमा परिक्रेत्र लैलुंगा

| | | | | | | |
|-----|-------------------|----------------------|---------------------|---------|---|--|
| E12 | 22° 27' 12.152" N | 83° 17' 41.227" E | | | | |
| E13 | 22° 27' 12.758" N | 83° 17' 41.210" E | | | | |
| E14 | 22° 27' 13.055" N | 83° 17' 40.944" E | | | | |
| E15 | 22° 27' 12.984" N | 83° 17' 43.575" E | | | | |
| E16 | 22° 27' 11.290" N | 83° 17' 43.446" E | | | | |
| E17 | 22° 27' 11.336" N | 83° 17' 42.396" E | | | | |
| E18 | 22° 27' 11.065" N | 83° 17' 42.385" E | | | | |
| E19 | 22° 27' 11.174" N | 83° 17' 44.724" E | Sisringa Village | 612/1 | 0.5614 | |
| E20 | 22° 27' 12.952" N | 83° 17' 44.787" E | | | | |
| E21 | 22° 27' 12.854" N | 83° 17' 48.423" E | | | | |
| E22 | 22° 27' 12.184" N | 83° 17' 48.276" E | | | | |
| E23 | 22° 27' 10.922" N | 83° 17' 47.703" E | | | | |
| E24 | 22° 27' 10.977" N | 83° 17' 45.672" E | Sisringa Village | 622 | 0.3839 | |
| E25 | 22° 27' 11.160" N | 83° 17' 45.689" E | | | | |
| E26 | 22° 27' 11.071" N | 83° 17' 52.536" E | | | | |
| E27 | 22° 27' 12.212" N | 83° 17' 51.898" E | | | | |
| E28 | 22° 27' 12.550" N | 83° 17' 51.306" E | | | | |
| E29 | 22° 27' 12.783" N | 83° 17' 51.238" E | Sisringa Village | 657/1/K | 1.17519 वन मण्डलाधिकारी धरमजयगढ़ वन मण्डल जिल्हा रायगढ़ (छ.ग.) | |
| E30 | 22° 27' 12.682" N | 83° 17' 55.005" E | | | | |
| E31 | 22° 27' 11.959" N | 83° 17' 55.323" E | | | | |
| E32 | 22° 27' 11.610" N | 83° 17' 55.628" E | | | | |
| E33 | 22° 27' 11.689" N | 83° 17' 54.243" E | | | | |
| E34 | 22° 27' 10.671" N | 83° 17' 57.026" E | Sisringa Village | 657/1/K | 1.17519 वन मण्डलाधिकारी धरमजयगढ़ वन मण्डल जिल्हा रायगढ़ (छ.ग.) | |
| E35 | 22° 27' 11.819" N | 83° 17' 56.153" E | | | | |
| E36 | 22° 27' 12.615" N | 83° 17' 55.825" E | | | | |
| E37 | 22° 27' 12.648" N | 83° 17' 56.039" E | | | | |



परिकल्पना
संस्थान
सिसरिंगा

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

वन परिकल्पना अधिकारी उप वन मण्डलाधिकारी
बाकारुमा परिकल्पना लैलुंगा

| | | | | | |
|-----|-------------------|-------------------|------------------|---------|--------|
| E38 | 22° 27' 12.565" N | 83° 17' 59.116" E | | | |
| E39 | 22° 27' 12.469" N | 83° 18' 2.679" E | | | |
| E40 | 22° 27' 12.006" N | 83° 18' 2.964" E | | | |
| E41 | 22° 27' 10.492" N | 83° 18' 3.667" E | | | |
| E42 | 22° 27' 10.560" N | 83° 18' 1.152" E | | | |
| E43 | 22° 27' 10.624" N | 83° 17' 58.774" E | | | |
| E44 | 22° 27' 10.473" N | 83° 18' 4.366" E | | | |
| E45 | 22° 27' 12.441" N | 83° 18' 3.728" E | | | |
| E46 | 22° 27' 12.340" N | 83° 18' 7.501" E | | | |
| E47 | 22° 27' 12.298" N | 83° 18' 10.702" E | | | |
| F48 | 22° 27' 12.311" N | 83° 18' 13.053" E | | | |
| E49 | 22° 27' 11.971" N | 83° 18' 13.284" E | | | |
| E50 | 22° 27' 11.748" N | 83° 18' 13.300" E | Sisringa Village | 657/1/K | 1.7282 |
| L51 | 22° 27' 11.669" N | 83° 18' 13.453" E | | | |
| E52 | 22° 27' 11.256" N | 83° 18' 13.525" E | | | |
| E53 | 22° 27' 11.173" N | 83° 18' 14.993" E | | | |
| E54 | 22° 27' 10.690" N | 83° 18' 15.317" E | | | |
| E55 | 22° 27' 10.406" N | 83° 18' 15.266" E | | | |
| E56 | 22° 27' 10.351" N | 83° 18' 12.026" E | | | |
| E57 | 22° 27' 10.369" N | 83° 18' 8.504" E | | | |
| E58 | 22° 27' 11.150" N | 83° 18' 16.610" E | | | |
| E59 | 22° 27' 11.394" N | 83° 18' 16.309" E | | | |
| E60 | 22° 27' 11.969" N | 83° 18' 14.166" E | | | |
| E61 | 22° 27' 12.211" N | 83° 18' 14.108" E | | | |
| E62 | 22° 27' 12.331" N | 83° 18' 14.200" E | Sisringa Village | 657/1/K | 0.2068 |
| E63 | 22° 27' 12.429" N | 83° 18' 17.322" E | | | |
| E64 | 22° 27' 12.300" N | 83° 18' 17.122" E | | | |
| E65 | 22° 27' 11.710" N | 83° 18' 16.950" E | | | |
| E66 | 22° 27' 11.332" N | 83° 18' 16.782" E | | | |
| E67 | 22° 27' 10.472" N | 83° 18' 17.184" E | | | |

कृष्ण परिदीप्राधिकारी
धरमजयगढ़ वन मण्डल
लिम्ल छम्पा (छ.प.)

कृष्ण परिदीप्राधिकारी

बाकारमा परिदीप्राधिकारी

उप वन मण्डलप्राधिकारी
लैलुंगा

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

परिदीप्राधिकारी
सिसरिंगा



| | | | | | |
|-----|-------------------|----------------------|--|--|--|
| | | E | | | |
| E68 | 22° 27' 10.465" N | 83° 18' 17.002" E | | | |
| E69 | 22° 27' 11.150" N | 83° 18' 18.411" E | | | |
| E70 | 22° 27' 11.728" N | 83° 18' 18.269" E | | | |
| E71 | 22° 27' 12.471" N | 83° 18' 18.243" E | | | |
| E72 | 22° 27' 12.565" N | 83° 18' 19.987" E | | | |
| E73 | 22° 27' 11.892" N | 83° 18' 19.580" E | | | |
| E74 | 22° 27' 11.107" N | 83° 18' 18.930" E | | | |
| E75 | 22° 27' 12.715" N | 83° 18' 22.204" E | | | |
| E76 | 22° 27' 12.783" N | 83° 18' 23.078" E | | | |
| E77 | 22° 27' 12.419" N | 83° 18' 23.095" E | | | |
| E78 | 22° 27' 11.973" N | 83° 18' 22.998" E | | | |
| E79 | 22° 27' 10.981" N | 83° 18' 24.891" E | | | |
| E80 | 22° 27' 12.321" N | 83° 18' 26.649" E | | | |
| E81 | 22° 27' 12.179" N | 83° 18' 26.749" E | | | |
| E82 | 22° 27' 11.031" N | 83° 18' 25.432" E | | | |
| E83 | 22° 27' 12.003" N | 83° 18' 33.390" E | | | |
| E84 | 22° 27' 12.905" N | 83° 18' 33.614" E | | | |
| E85 | 22° 27' 13.234" N | 83° 18' 32.536" E | | | |
| E86 | 22° 27' 13.583" N | 83° 18' 32.522" E | | | |
| E87 | 22° 27' 13.680" N | 83° 18' 32.621" E | | | |
| E88 | 22° 27' 13.424" N | 83° 18' 34.366" E | | | |
| E89 | 22° 27' 13.270" N | 83° 18' 35.209" E | | | |
| E90 | 22° 27' 13.137" N | 83° 18' 35.132" E | | | |
| E91 | 22° 27' 13.073" N | 83° 18' 35.201" E | | | |
| E92 | 22° 27' 12.436" N | 83° 18' 35.382" E | | | |
| E93 | 22° 27' 12.376" N | 83° 18' 35.757" | | | |

Sisringa
Village

672

0.1471

Sisringa
Village

1025

0.0313

Sisringa
Village

750/1

0.0467

Sisringa
Village

840/1/K

0.2444

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
सिंह चक्रवर्त (छ.प.)

वन परिक्षेत्राधिकारी

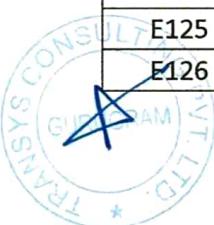
PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

बाकालमा परिक्षेत्र
उप वन मण्डलाधिकारी
लैलुंगा



परिक्षेत्र
सिंह

| | | | | | |
|------|-------------------|-------------------|------------------|----------------|--------|
| | | E | | | |
| E94 | 22° 27' 13.780" N | 83° 18' 32.754" E | Sisringa Village | 840/1/K | 0.1283 |
| E95 | 22° 27' 13.891" N | 83° 18' 32.801" E | | | |
| E96 | 22° 27' 14.368" N | 83° 18' 35.823" E | | | |
| E97 | 22° 27' 14.309" N | 83° 18' 35.861" E | | | |
| E98 | 22° 27' 13.420" N | 83° 18' 35.344" E | | | |
| E99 | 22° 27' 13.678" N | 83° 18' 33.711" E | | | |
| E100 | 22° 27' 15.608" N | 83° 18' 49.614" E | Sisringa Village | 931/1/K/1 | 1.6612 |
| E101 | 22° 27' 15.847" N | 83° 18' 48.856" E | | | |
| E102 | 22° 27' 15.956" N | 83° 18' 48.514" E | | | |
| E103 | 22° 27' 16.378" N | 83° 18' 46.726" E | | | |
| E104 | 22° 27' 17.513" N | 83° 18' 51.047" E | | | |
| E105 | 22° 27' 18.692" N | 83° 18' 55.052" E | | | |
| E106 | 22° 27' 20.147" N | 83° 18' 59.493" E | | | |
| E107 | 22° 27' 19.266" N | 83° 19' 1.439" E | | | |
| E108 | 22° 27' 17.939" N | 83° 18' 57.546" E | | | |
| E109 | 22° 27' 16.600" N | 83° 18' 53.208" E | | | |
| E110 | 22° 27' 19.335" N | 83° 19' 1.631" E | Sisringa Village | 931/1/K/1 | 0.8303 |
| E111 | 22° 27' 20.210" N | 83° 18' 59.677" E | | | |
| E112 | 22° 27' 21.702" N | 83° 19' 3.882" E | | | |
| E113 | 22° 27' 22.502" N | 83° 19' 6.127" E | | | |
| E114 | 22° 27' 21.281" N | 83° 19' 7.097" E | | | |
| E115 | 22° 27' 20.104" N | 83° 19' 3.792" E | Sisringa Village | 1012/1/K | 0.3055 |
| E116 | 22° 27' 21.476" N | 83° 19' 7.646" E | | | |
| E117 | 22° 27' 22.749" N | 83° 19' 6.821" E | | | |
| E118 | 22° 27' 23.214" N | 83° 19' 8.127" E | | | |
| E119 | 22° 27' 23.204" N | 83° 19' 9.228" E | | | |
| E120 | 22° 27' 23.262" N | 83° 19' 9.663" E | | | |
| E121 | 22° 27' 23.176" N | 83° 19' 9.793" E | | | |
| E122 | 22° 27' 22.880" N | 83° 19' 9.607" E | | | |
| E123 | 22° 27' 22.732" N | 83° 19' 9.623" E | | | |
| E124 | 22° 27' 22.424" N | 83° 19' 9.991" E | | | |
| E125 | 22° 27' 22.313" N | 83° 19' 9.996" E | | | |
| E126 | 22° 27' 25.801" N | 83° 19' 19.791" E | Forest Land | (150 RF) 952/1 | 1.4495 |



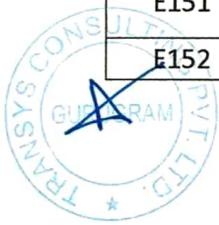
परिक्षेत्र
सिसिंगा

PROJECT DIRECTOR वन परिक्षेत्राधिकारी
NHAI, PIU, KORBA (C.G.) बाकारमा परिक्षेत्रप वन मण्डलाधिकारी
लैलुंगा

वन मण्डलाधिकारी
धरमजयपह वन मण्डल
जिल्हा कर्नाटक (छ.व)

6

| | | | | | |
|------|-------------------|----------------------|---------------------|---------|--------|
| | | E | | | |
| E127 | 22° 27' 25.984" N | 83° 19' 19.696" E | | | |
| E128 | 22° 27' 26.016" N | 83° 19' 19.250" E | | | |
| E129 | 22° 27' 26.488" N | 83° 19' 19.144" E | | | |
| E130 | 22° 27' 26.818" N | 83° 19' 18.249" E | | | |
| E131 | 22° 27' 27.864" N | 83° 19' 21.187" E | | | |
| E132 | 22° 27' 28.808" N | 83° 19' 23.838" E | | | |
| E133 | 22° 27' 29.301" N | 83° 19' 25.223" E | | | |
| E134 | 22° 27' 29.749" N | 83° 19' 26.481" E | | | |
| E135 | 22° 27' 30.284" N | 83° 19' 27.985" E | | | |
| F136 | 22° 27' 29.728" N | 83° 19' 31.065" E | | | |
| E137 | 22° 27' 28.979" N | 83° 19' 28.962" E | | | |
| E138 | 22° 27' 29.056" N | 83° 19' 28.934" E | | | |
| E139 | 22° 27' 28.242" N | 83° 19' 26.648" E | | | |
| E140 | 22° 27' 26.963" N | 83° 19' 23.056" E | | | |
| E141 | 22° 27' 29.841" N | 83° 19' 31.384" E | Sisringa Village | 986/8/K | 0.5279 |
| E142 | 22° 27' 30.428" N | 83° 19' 28.368" E | | | |
| E143 | 22° 27' 30.801" N | 83° 19' 28.215" E | | | |
| E144 | 22° 27' 32.148" N | 83° 19' 32.046" E | | | |
| E145 | 22° 27' 31.487" N | 83° 19' 32.098" E | | | |
| E146 | 22° 27' 31.430" N | 83° 19' 32.685" E | | | |
| E147 | 22° 27' 30.314" N | 83° 19' 32.712" E | | | |
| E148 | 22° 27' 37.373" N | 83° 19' 49.841" E | Sisringa Village | 988 | 0.1259 |
| E149 | 22° 27' 38.261" N | 83° 19' 49.981" E | | | |
| E150 | 22° 27' 38.361" N | 83° 19' 49.825" E | | | |
| E151 | 22° 27' 38.555" N | 83° 19' 49.862" E | | | |
| E152 | 22° 27' 38.664" N | 83° 19' 50.382" | | | |



परिक्षेत्र उपलब्ध
मिल अम्बा

NHAI, PIU, KORBA (C.G.)

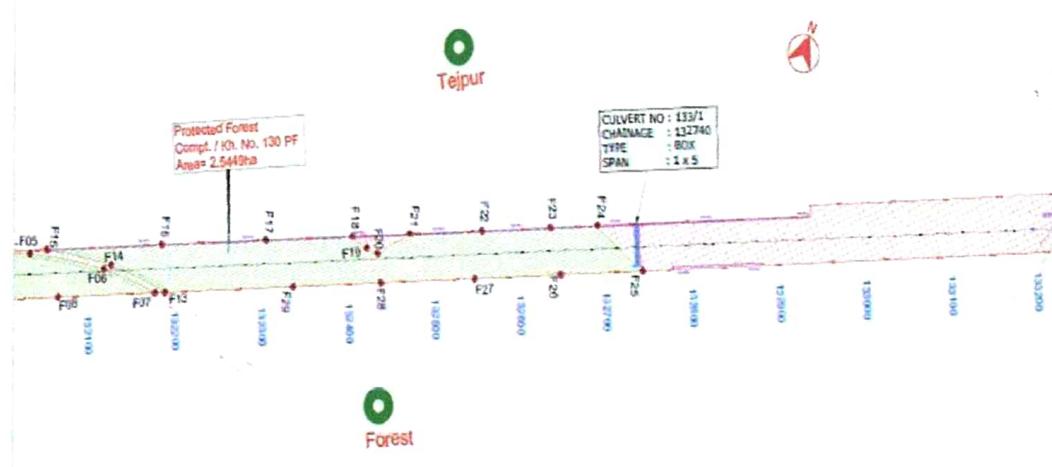
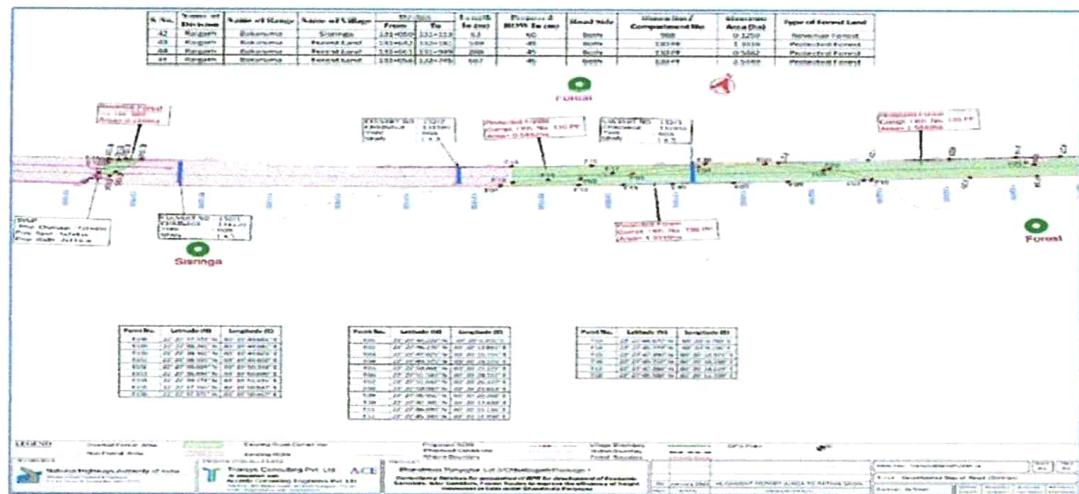
बाकारमा परिक्षेत्र

उप वन मण्डलाधिकारी
लैलुंगा

दूर
वन मण्डलाधिकारी
धर्मजयगढ़ वन मण्डल
मिल अम्बा (छ.ग.)

| | | E | | |
|------|-------------------|----------------------|--|--|
| E153 | 22° 27' 38.894" N | 83° 19' 50.690" E | | |
| E154 | 22° 27' 39.174" N | 83° 19' 51.435" E | | |
| E155 | 22° 27' 37.755" N | 83° 19' 50.637" E | | |
| E156 | 22° 27' 37.371" N | 83° 19' 50.462" E | | |

6. Village – Forest Land ,Range – Bakaruma, Area – 6.9772 Ha.



PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)



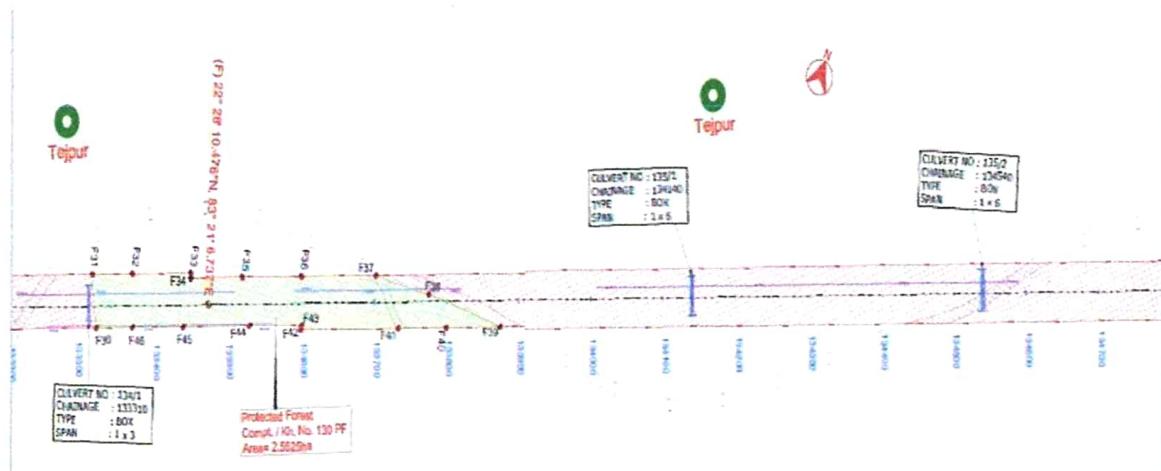
विष्णुसर रघुवर
कौर

परिकल्पना सहायक
बाकाठमा

परिकल्पना सहायक
किसिरिया

वन परिकल्पना सहायक
बाकाठमा परिकल्पना

वन मण्डलाधिकारी
धरभजयश्ल क्षेत्र मण्डल
दिल्ली छान्दो (छ.व.)
ब
उप वन मण्डलाधिकारी
लैलुंगा



GPS Coordinates: Degree, Minute & Second (Area-6.9772Ha.)

| | | | | | |
|-----|-------------------|-------------------|--|--|--|
| F01 | 22° 27' 44.222" N | 83° 20' 9.255" E | | | |
| F02 | 22° 27' 46.276" N | 83° 20' 12.881" E | | | |
| F03 | 22° 27' 47.625" N | 83° 20' 15.191" E | | | |
| F04 | 22° 27' 49.375" N | 83° 20' 18.125" E | | | |
| F05 | 22° 27' 50.861" N | 83° 20' 21.171" E | | | |
| F06 | 22° 27' 51.549" N | 83° 20' 24.111" E | | | |
| F07 | 22° 27' 51.647" N | 83° 20' 26.327" E | | | |
| F08 | 22° 27' 50.080" N | 83° 20' 22.813" E | | | |
| F09 | 22° 27' 48.956" N | 83° 20' 20.288" E | | | |
| F10 | 22° 27' 47.705" N | 83° 20' 17.438" E | | | |
| F11 | 22° 27' 46.699" N | 83° 20' 15.116" E | | | |
| F12 | 22° 27' 45.789" N | 83° 20' 12.990" E | | | |
| F13 | 22° 27' 44.670" N | 83° 20' 9.740" E | | | |
| F14 | 22° 27' 45.779" N | 83° 20' 9.156" E | | | |
| F15 | 22° 27' 47.390" N | 83° 20' 12.971" E | | | |
| F16 | 22° 27' 49.712" N | 83° 20' 18.330" E | | | |
| F17 | 22° 27' 47.284" N | 83° 20' 14.219" E | | | |
| F18 | 22° 27' 45.584" N | 83° 20' 11.350" E | | | |
| F19 | 22° 27' 51.807" N | 83° 20' 26.683" E | | | |
| F20 | 22° 27' 51.760" N | 83° 20' 24.330" E | | | |
| F21 | 22° 27' 51.230" N | 83° 20' 21.754" E | | | |
| F22 | 22° 27' 53.085" N | 83° 20' 25.916" E | | | |
| F23 | 22° 27' 54.772" N | 83° 20' 29.699" E | | | |
| F24 | 22° 27' 56.168" N | 83° 20' 32.829" E | | | |
| F25 | 22° 27' 56.040" N | 83° 20' 33.502" E | | | |
| F26 | 22° 27' 56.044" N | 83° 20' 33.978" E | | | |
| F27 | 22° 27' 57.101" N | 83° 20' 34.921" E | | | |
| F28 | 22° 27' 58.287" N | 83° 20' 37.580" E | | | |
| F29 | 22° 27' 59.412" N | 83° 20' 40.103" E | | | |

Forest Land 130 PF 1.3316

Forest Land 130 PF 0.5482

Forest Land 130 PF 2.5449

महाराष्ट्राधिकारी
वर्षभज्यकल वन मण्डल
जिल्हा संसद (छ.ग.)

वन परिक्षेत्राधिकारी

बाकाळमा परिक्षेत्र

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

परिक्षेत्र दर्दक
बाकाळमा

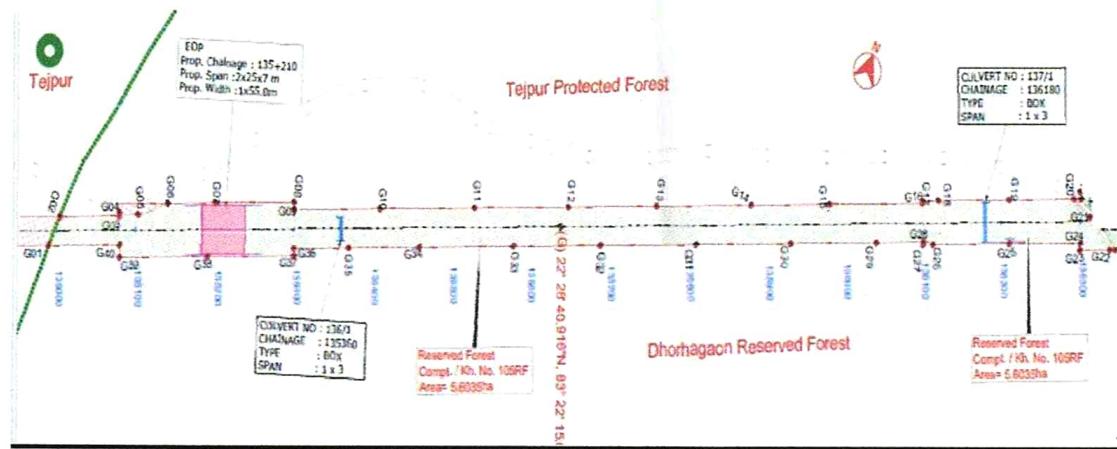
M. Radhak
परिक्षेत्र सहायक
बाकाळमा

उप वन मण्डलाधिकारा
लैलुंगा



| | | | | | |
|-----|-------------------|-------------------|--|--|--|
| F30 | 22° 28' 0.174" N | 83° 20' 41.812" E | | | |
| F31 | 22° 27' 59.571" N | 83° 20' 44.097" E | | | |
| F32 | 22° 27' 58.234" N | 83° 20' 41.098" E | | | |
| F33 | 22° 27' 56.828" N | 83° 20' 37.946" E | | | |
| F34 | 22° 27' 55.281" N | 83° 20' 34.478" E | | | |
| F35 | 22° 27' 53.876" N | 83° 20' 31.325" E | | | |
| F36 | 22° 28' 7.655" N | 83° 21' 2.230" E | | | |
| F37 | 22° 28' 9.188" N | 83° 21' 1.222" E | | | |
| F38 | 22° 28' 9.966" N | 83° 21' 2.966" E | | | |
| F39 | 22° 28' 11.090" N | 83° 21' 5.489" E | | | |
| F40 | 22° 28' 10.944" N | 83° 21' 5.564" E | | | |
| F41 | 22° 28' 11.928" N | 83° 21' 7.771" E | | | |
| F42 | 22° 28' 13.052" N | 83° 21' 10.293" E | | | |
| F43 | 22° 28' 14.490" N | 83° 21' 13.518" E | | | |
| F44 | 22° 28' 14.928" N | 83° 21' 16.116" E | | | |
| F45 | 22° 28' 15.301" N | 83° 21' 19.784" E | | | |
| F46 | 22° 28' 14.252" N | 83° 21' 17.431" E | | | |
| F47 | 22° 28' 13.313" N | 83° 21' 15.324" E | | | |
| F48 | 22° 28' 11.441" N | 83° 21' 11.125" E | | | |
| F49 | 22° 28' 11.587" N | 83° 21' 11.050" E | | | |
| F50 | 22° 28' 10.603" N | 83° 21' 8.843" E | | | |
| F51 | 22° 28' 9.338" N | 83° 21' 6.005" E | | | |
| F52 | 22° 28' 8.354" N | 83° 21' 3.798" E | | | |

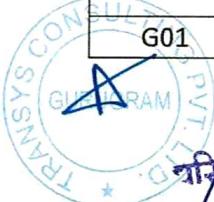
7. Village – forest Land, Range – Bakaruma, Area – 5.6035 Ha.



वन परिकल्पनाधिकारी
वर्षभज्यमान वन मण्डल
सिंहपुरा (क.ग.)

GPS Coordinates: Degree, Minute & Second (Area-5.6035 Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|-------------------|-------------------|-------------|-----------|--------------|
| G01 | 22° 28' 31.342" N | 83° 21' 54.762" E | Forest Land | 105 RF | 5.6035 |



पारिकल्पना संसाधक
बाकालमा

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

वन परिकल्पनाधिकारी उप वन मण्डलाधिकारी
बाकालमा परिकल्पना लैलुंगा

| | | E | | |
|-----|-------------------|----------------------|--|--|
| G02 | 22° 28' 32.420" N | 83° 21' 54.754" E | | |
| G03 | 22° 28' 33.486" N | 83° 21' 57.146" E | | |
| G04 | 22° 28' 33.589" N | 83° 21' 57.093" E | | |
| G05 | 22° 28' 33.855" N | 83° 21' 57.862" E | | |
| G06 | 22° 28' 34.696" N | 83° 21' 58.849" E | | |
| G07 | 22° 28' 35.539" N | 83° 22' 0.741" E | | |
| G08 | 22° 28' 36.944" N | 83° 22' 3.894" E | | |
| G09 | 22° 28' 36.724" N | 83° 22' 4.007" E | | |
| G10 | 22° 28' 38.270" N | 83° 22' 7.476" E | | |
| G11 | 22° 28' 39.956" N | 83° 22' 11.260" E | | |
| G12 | 22° 28' 41.643" N | 83° 22' 15.043" E | | |
| G13 | 22° 28' 43.188" N | 83° 22' 18.512" E | | |
| G14 | 22° 28' 44.875" N | 83° 22' 22.296" E | | |
| G15 | 22° 28' 46.280" N | 83° 22' 25.449" E | | |
| G16 | 22° 28' 47.966" N | 83° 22' 29.233" E | | |
| G17 | 22° 28' 48.039" N | 83° 22' 29.195" E | | |
| G18 | 22° 28' 48.319" N | 83° 22' 29.823" E | | |
| G19 | 22° 28' 49.585" N | 83° 22' 32.664" E | | |
| G20 | 22° 28' 50.742" N | 83° 22' 35.262" E | | |
| G21 | 22° 28' 50.486" N | 83° 22' 36.149" E | | |
| G22 | 22° 28' 49.833" N | 83° 22' 37.463" E | | |
| G23 | 22° 28' 49.311" N | 83° 22' 36.295" E | | |
| G24 | 22° 28' 49.531" N | 83° 22' 36.182" E | | |
| G25 | 22° 28' 48.266" N | 83° 22' 33.344" E | | |
| G26 | 22° 28' 46.902" N | 83° 22' 30.282" E | | |
| G27 | 22° 28' 46.720" N | 83° 22' 29.875" E | | |
| G28 | 22° 28' 46.794" N | 83° 22' 29.838" E | | |



परिवहन रक्षक
प्राकारणी

परिवहन सहायक
बाकारणी

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

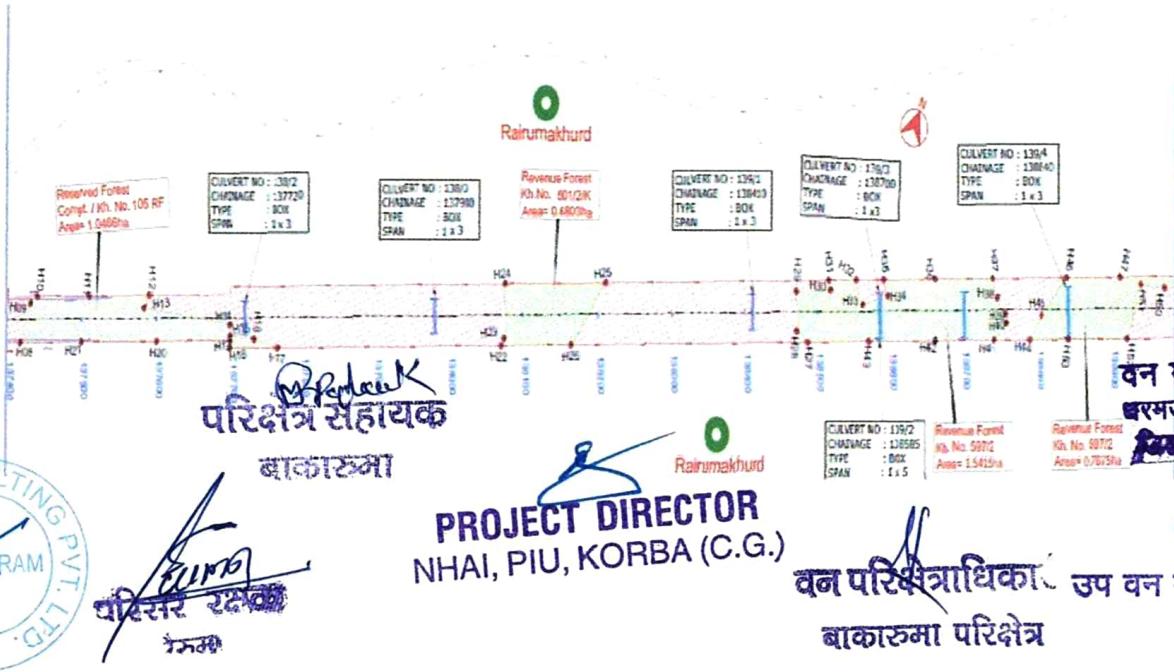
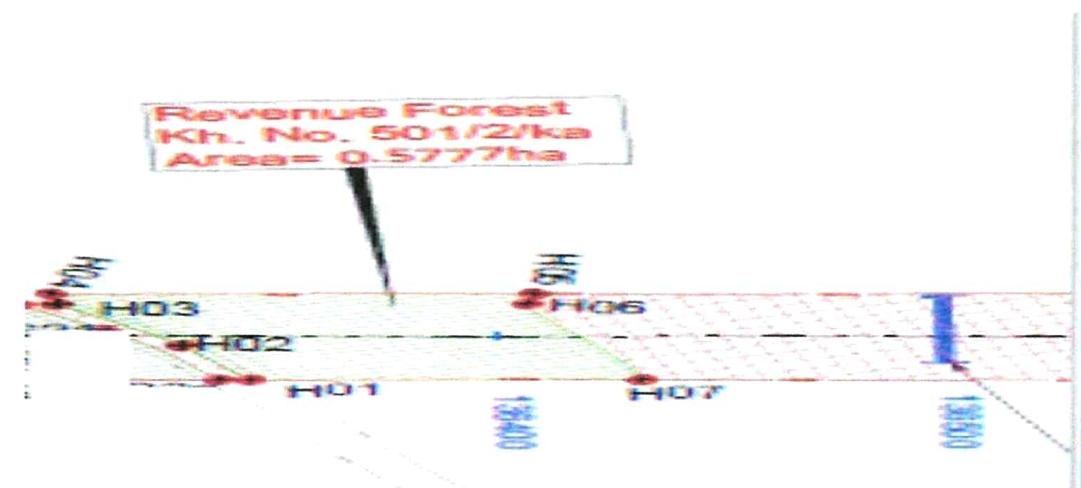
वन परिवहन संचालन
बाकारणी परिवेत्र

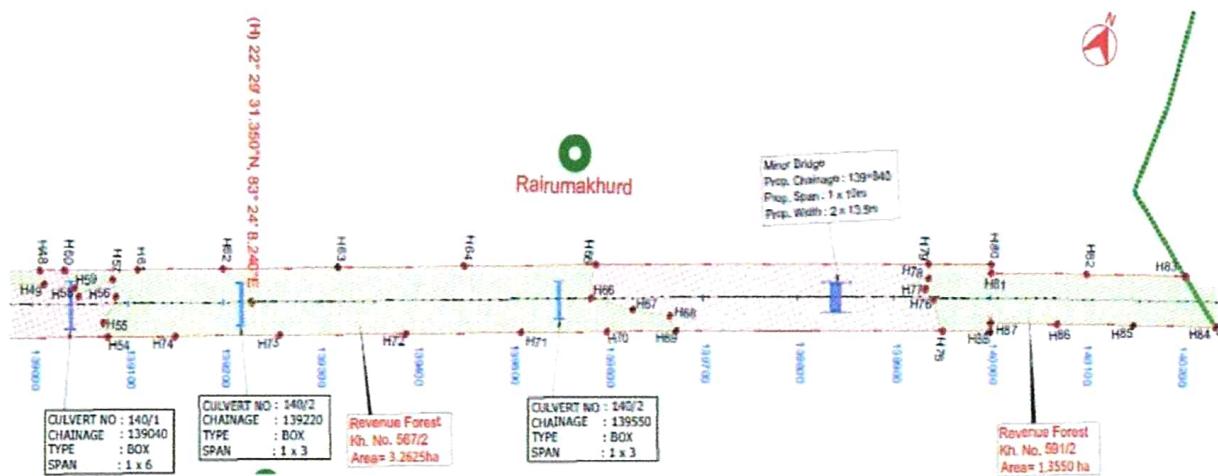
वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
सिंह चन्द्र (उ.प.)

उप वन मण्डलाधिकारी
लैलुंगा

| | | | | |
|-----|-------------------|-------------------|--|--|
| G29 | 22° 28' 45.951" N | 83° 22' 27.946" E | | |
| G30 | 22° 28' 44.405" N | 83° 22' 24.477" E | | |
| G31 | 22° 28' 42.719" N | 83° 22' 20.693" E | | |
| G32 | 22° 28' 41.033" N | 83° 22' 16.909" E | | |
| G33 | 22° 28' 39.487" N | 83° 22' 13.441" E | | |
| G34 | 22° 28' 37.801" N | 83° 22' 9.657" E | | |
| G35 | 22° 28' 36.536" N | 83° 22' 6.819" E | | |
| G36 | 22° 28' 35.552" N | 83° 22' 4.612" E | | |
| G37 | 22° 28' 35.333" N | 83° 22' 4.726" E | | |
| G38 | 22° 28' 33.787" N | 83° 22' 1.257" E | | |
| G39 | 22° 28' 32.241" N | 83° 21' 57.789" E | | |
| G40 | 22° 28' 32.607" N | 83° 21' 57.600" E | | |

8. Village – Rairumkhurd, Range – Bakaruma, Area – 9.251072ha.





GPS Coordinates: Degree, Minute & Second (Area-9.251072Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|-------------------|-------------------|---------------------|-----------|--------------|
| H01 | 22° 28' 49.931" N | 83° 22' 37.688" E | Rairumkhurd Village | 501/2/K | 0.5777 |
| H02 | 22° 28' 50.411" N | 83° 22' 36.839" E | | | |
| H03 | 22° 28' 50.866" N | 83° 22' 35.539" E | | | |
| H04 | 22° 28' 51.069" N | 83° 22' 35.388" E | | | |
| H05 | 22° 28' 52.586" N | 83° 22' 38.793" E | | | |
| H06 | 22° 28' 52.361" N | 83° 22' 38.850" E | | | |
| H07 | 22° 28' 51.161" N | 83° 22' 40.447" E | | | |
| H08 | 22° 29' 5.218" N | 83° 23' 11.391" E | Forest Land | 105 RF | 1.0466 |
| H09 | 22° 29' 6.529" N | 83° 23' 11.252" E | | | |
| H10 | 22° 29' 6.868" N | 83° 23' 11.454" E | | | |
| H11 | 22° 29' 7.849" N | 83° 23' 13.657" E | | | |
| H12 | 22° 29' 8.973" N | 83° 23' 16.180" E | | | |
| H13 | 22° 29' 8.548" N | 83° 23' 16.163" E | | | |
| H14 | 22° 29' 9.639" N | 83° 23' 20.102" E | | | |
| H15 | 22° 29' 9.326" N | 83° 23' 20.269" E | | | |
| H16 | 22° 29' 9.690" N | 83° 23' 21.335" E | | | |
| H17 | 22° 29' 9.894" N | 83° 23' 22.496" E | | | |

PROJECT DIRECTOR

NHAI, PIU, KORBA (C.G.)

वन मण्डलाधिकारी
धर्मजयगढ़ वन मण्डल
सिंह सर्वानंद (क.स.)

परिक्रमा परिक्रमा
बाकारमा परिक्रमा

उप वन मण्डलाधिकारी
लैलुंगा



ग्रिसाह स्टेट परिदृश्य सहायक
बालाजगा

| | | | | | |
|-----|-------------------|-------------------|---------------------|---------|--------|
| H18 | 22° 29' 8.980" N | 83° 23' 20.443" E | | | |
| H19 | 22° 29' 9.200" N | 83° 23' 20.329" E | | | |
| H20 | 22° 29' 7.795" N | 83° 23' 17.176" E | | | |
| H21 | 22° 29' 6.390" N | 83° 23' 14.022" E | | | |
| H22 | 22° 29' 14.177" N | 83° 23' 32.111" E | Rairumkhurd Village | 501/2/K | 0.6803 |
| H23 | 22° 29' 14.430" N | 83° 23' 32.128" E | | | |
| H24 | 22° 29' 16.006" N | 83° 23' 31.361" E | | | |
| H25 | 22° 29' 17.902" N | 83° 23' 35.619" E | | | |
| H26 | 22° 29' 15.512" N | 83° 23' 35.107" E | | | |
| H27 | 22° 29' 20.033" N | 83° 23' 45.257" E | | | |
| H28 | 22° 29' 20.127" N | 83° 23' 44.594" E | | | |
| H29 | 22° 29' 21.252" N | 83° 23' 43.958" E | Rairumkhurd Village | 597/2 | 1.5415 |
| H30 | 22° 29' 21.945" N | 83° 23' 45.445" E | | | |
| H31 | 22° 29' 22.180" N | 83° 23' 45.223" E | | | |
| H32 | 22° 29' 22.716" N | 83° 23' 46.420" E | | | |
| H33 | 22° 29' 22.135" N | 83° 23' 47.051" E | | | |
| H34 | 22° 29' 22.858" N | 83° 23' 48.001" E | | | |
| H35 | 22° 29' 23.235" N | 83° 23' 47.592" E | | | |
| H36 | 22° 29' 24.223" N | 83° 23' 49.810" E | | | |
| H37 | 22° 29' 25.328" N | 83° 23' 52.291" E | | | |
| H38 | 22° 29' 24.888" N | 83° 23' 52.789" E | | | |
| H39 | 22° 29' 24.584" N | 83° 23' 53.388" E | | | |
| H40 | 22° 29' 24.308" N | 83° 23' 53.544" E | | | |
| H41 | 22° 29' 23.604" N | 83° 23' 53.273" E | | | |
| H42 | 22° 29' 22.465" N | 83° 23' 50.717" E | | | |
| H43 | 22° 29' 21.201" N | 83° 23' 47.879" E | | | |

PROJECT DIRECTOR वन परिक्रान्ताधिकारी
NHAI, PIU, KORBA (C.G.)

परिक्रान्त सहायक
बाकालना

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
सिंह समाज (ए.स.)

बाकालना परिक्रान्त

उप वन मण्डलाधिकारी
लैलुंगा



| | | | | | | |
|-----|-------------------|-------------------|---------------------|-------|--------|--|
| H44 | 22° 29' 24.271" N | 83° 23' 54.773" E | | | | |
| H45 | 22° 29' 25.210" N | 83° 23' 54.901" E | | | | |
| H46 | 22° 29' 26.720" N | 83° 23' 55.416" E | | | | |
| H47 | 22° 29' 27.735" N | 83° 23' 57.694" E | | | | |
| H48 | 22° 29' 29.106" N | 83° 24' 0.774" E | | | | |
| H49 | 22° 29' 28.803" N | 83° 24' 1.082" E | | | | |
| H50 | 22° 29' 28.271" N | 83° 23' 59.764" E | | | | |
| H51 | 22° 29' 27.921" N | 83° 23' 58.698" E | | | | |
| H52 | 22° 29' 26.108" N | 83° 23' 58.896" E | | | | |
| H53 | 22° 29' 24.993" N | 83° 23' 56.393" E | | | | |
| H54 | 22° 29' 28.348" N | 83° 24' 3.927" E | | | | |
| H55 | 22° 29' 28.668" N | 83° 24' 3.575" E | | | | |
| H56 | 22° 29' 29.517" N | 83° 24' 3.641" E | | | | |
| H57 | 22° 29' 29.920" N | 83° 24' 3.302" E | | | | |
| H58 | 22° 29' 28.995" N | 83° 24' 2.402" E | | | | |
| H59 | 22° 29' 29.150" N | 83° 24' 2.149" E | | | | |
| H60 | 22° 29' 29.471" N | 83° 24' 1.593" E | | | | |
| H61 | 22° 29' 30.544" N | 83° 24' 4.002" E | | | | |
| H62 | 22° 29' 31.808" N | 83° 24' 6.840" E | | | | |
| H63 | 22° 29' 33.493" N | 83° 24' 10.624" E | | | | |
| H64 | 22° 29' 35.319" N | 83° 24' 14.724" E | | | | |
| H65 | 22° 29' 37.255" N | 83° 24' 19.072" E | | | | |
| H66 | 22° 29' 36.313" N | 83° 24' 19.368" E | Rairumkhurd Village | 567/2 | 3.2625 | |
| H67 | 22° 29' 36.605" N | 83° 24' 20.914" E | | | | |
| H68 | 22° 29' 36.973" N | 83° 24' 22.219" E | | | | |
| H69 | 22° 29' 36.689" N | 83° 24' 22.669" E | | | | |
| H70 | 22° 29' 35.667" N | 83° 24' 20.362" E | | | | |
| H71 | 22° 29' 34.403" N | 83° 24' 17.524" E | | | | |
| H72 | 22° 29' 32.718" N | 83° 24' 13.739" E | | | | |
| H73 | 22° 29' 30.892" N | 83° 24' 9.639" E | | | | |
| H74 | 22° 29' 29.347" N | 83° 24' 6.170" E | | | | |
| H75 | 22° 29' 40.491" N | 83° 24' 31.447" E | Rairumkhurd | 591/2 | 1.355 | |

वन मण्डलाधिकारी
धरमगढ़ वन मण्डल
विभाग चंदगढ़ (क.स.)

वन परिवेशाधिकारी
बाकालमा परिवेश
उप वन मण्डलाधिकारी
लेलुंगा



परिवेश विभाग
परिवेश विभाग
भाकालमा
PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

| | | E | Village | |
|-----|-------------------|-------------------|---------|--|
| H76 | 22° 29' 41.196" N | 83° 24' 30.719" E | | |
| H77 | 22° 29' 41.355" N | 83° 24' 30.308" E | | |
| H78 | 22° 29' 41.666" N | 83° 24' 30.268" E | | |
| H79 | 22° 29' 42.048" N | 83° 24' 30.066" E | | |
| H80 | 22° 29' 42.932" N | 83° 24' 32.150" E | | |
| H81 | 22° 29' 42.712" N | 83° 24' 32.262" E | | |
| H82 | 22° 29' 44.049" N | 83° 24' 35.449" E | | |
| H83 | 22° 29' 45.422" N | 83° 24' 38.766" E | | |
| H84 | 22° 29' 44.526" N | 83° 24' 40.477" E | | |
| H85 | 22° 29' 43.378" N | 83° 24' 37.688" E | | |
| H86 | 22° 29' 42.316" N | 83° 24' 35.138" E | | |
| H87 | 22° 29' 41.379" N | 83° 24' 32.910" E | | |
| H88 | 22° 29' 41.157" N | 83° 24' 33.019" E | | |

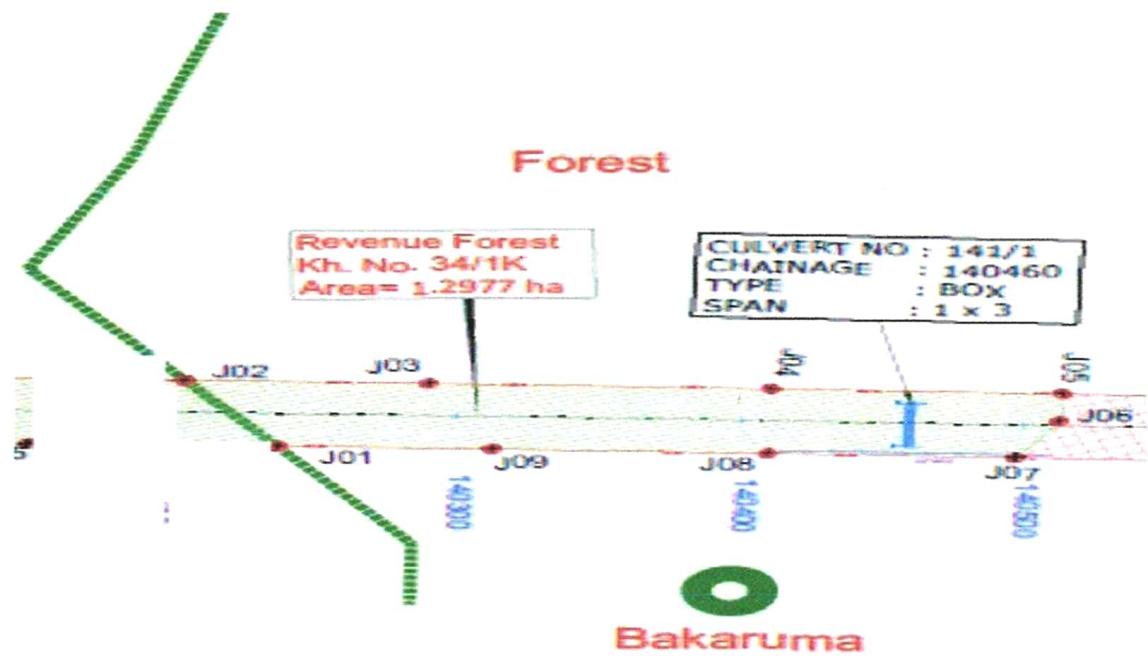
9. Village – Rairumakhurd, Range – Bakaruma, Area – 1.2977 ha.



परिक्षेत्र सहायक
गरिसर ईमार बाकारमा
परिक्षेत्र सहायक
PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

वन परिक्षेत्राधिकारी
बाकारमा परिक्षेत्र
उप वन मण्डलाधिकारी
लैलुंगा

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
मिल रखगढ़ (छ.ग.)



GPS Coordinates: Degree, Minute & Second (Area-1.2977Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|----------------------|----------------------|------------------|-----------|--------------|
| J01 | 22° 29' 44.526" N | 83° 24' 40.477" E | | | |
| J02 | 22° 29' 45.422" N | 83° 24' 38.766" E | | | |
| J03 | 22° 29' 46.553" N | 83° 24' 41.532" E | | | |
| J04 | 22° 29' 48.106" N | 83° 24' 45.386" E | | | |
| J05 | 22° 29' 49.420" N | 83° 24' 48.696" E | | | |
| J06 | 22° 29' 48.827" N | 83° 24' 48.944" E | | | |
| J07 | 22° 29' 47.005" N | 83° 24' 40.032" E | Bakaruma Village | 34/1K | 1.2977 |
| J08 | 22° 29' 46.763" N | 83° 24' 46.009" E | | | |
| J09 | 22° 29' 45.516" N | 83° 24' 42.910" E | | | |

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
जिल्हा पर्याय (छ.ग.)



परिकल्पना इंस्ट्रुक्शन
प्राप्ति संदर्भ

परिकल्पना सहायक
बाकारुमा

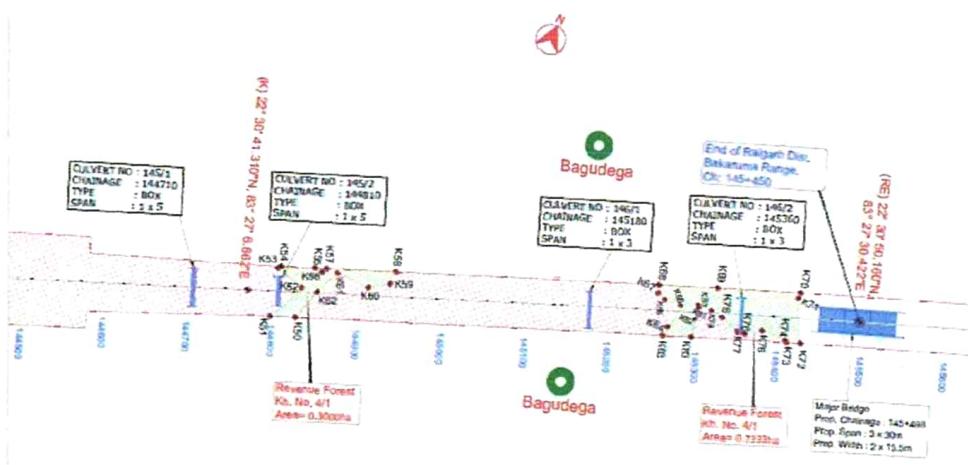
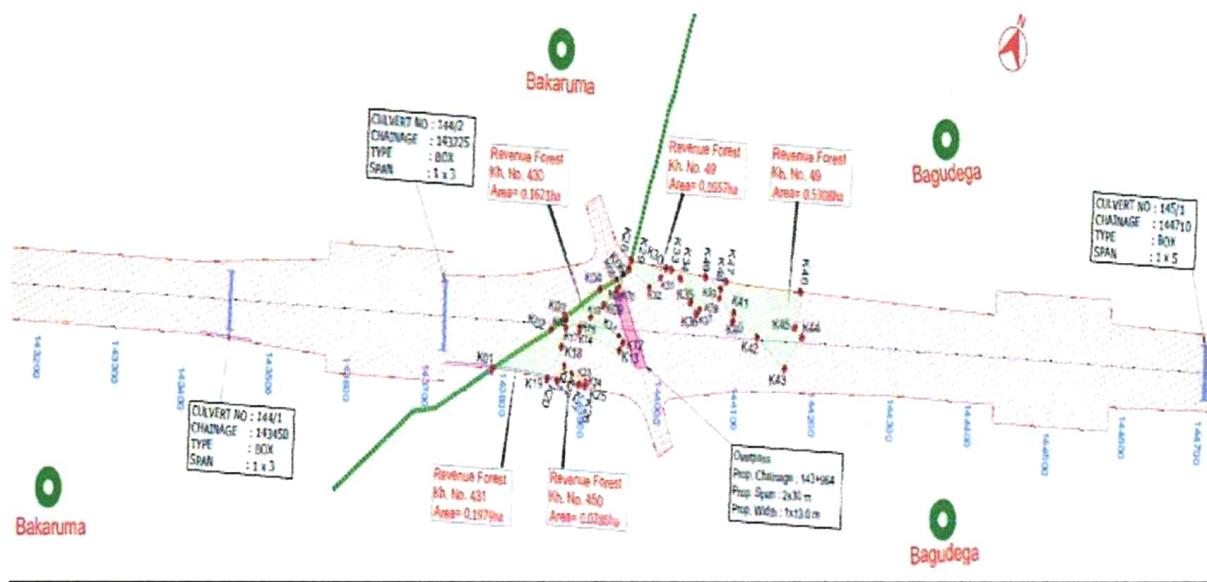
PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)



वन परिकल्पना अधिकारी
बाकारुमा परिकल्पना

उप वन मण्डलाधिकारी
लैलुंगा

10. Village –Bagudega, Range – Bakaruma, Area –2.00838526Ha.



GPS Coordinates: Degree, Minute & Second (Area-2.00838526Ha.)

| Point No. | Latitude (N) | Longitude (E) | Remark | Survey No | Area in (Ha) |
|-----------|----------------------|----------------------|------------------|-----------|--------------------|
| K01 | 22° 30' 27.965" N | 83° 26' 35.537" E | | | |
| K02 | 22° 30' 29.952" N | 83° 26' 37.458" E | | | |
| K03 | 22° 30' 30.510" N | 83° 26' 37.861" E | | | |
| K04 | 22° 30' 31.798" N | 83° 26' 38.961" E | | | |
| K05 | 22° 30' 32.327" N | 83° 26' 39.505" E | Bagudega Village | 431 & 430 | 0.1979 & 0.1621 |
| K06 | 22° 30' 32.565" N | 83° 26' 39.719" E | | | |
| K07 | 22° 30' 32.182" N | 83° 26' 39.691" E | | | |
| K08 | 22° 30' 32.085" N | 83° 26' 39.635" E | | | |

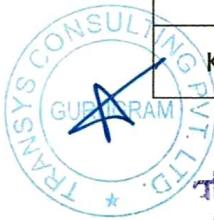
परिक्षेत्र सहायक

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

बाकारुमा परिवेत्र

उप वन मण्डलाधिकारी लैंगुंगा

| | | | | | |
|-----|----------------------|----------------------|------------------|-----|--------|
| K09 | 22° 30' 31.480" N | 83° 26' 39.290" E | | | |
| K10 | 22° 30' 30.950" N | 83° 26' 38.927" E | | | |
| K11 | 22° 30' 30.994" N | 83° 26' 40.298" E | | | |
| K12 | 22° 30' 30.892" N | 83° 26' 40.538" E | | | |
| K13 | 22° 30' 30.643" N | 83° 26' 40.485" E | | | |
| K14 | 22° 30' 30.416" N | 83° 26' 38.630" E | | | |
| K15 | 22° 30' 30.516" N | 83° 26' 38.583" E | | | |
| K16 | 22° 30' 30.453" N | 83° 26' 37.946" E | | | |
| K17 | 22° 30' 30.244" N | 83° 26' 38.042" E | | | |
| K18 | 22° 30' 29.708" N | 83° 26' 38.077" E | | | |
| K19 | 22° 30' 28.682" N | 83° 26' 37.878" E | | | |
| K20 | 22° 30' 28.801" N | 83° 26' 38.311" E | | | |
| K21 | 22° 30' 29.297" N | 83° 26' 38.426" E | | | |
| K22 | 22° 30' 29.232" N | 83° 26' 38.824" E | | | |
| K23 | 22° 30' 29.274" N | 83° 26' 39.482" E | | | |
| K24 | 22° 30' 29.235" N | 83° 26' 39.524" E | | | |
| K25 | 22° 30' 29.174" N | 83° 26' 39.509" E | | | |
| K26 | 22° 30' 29.107" N | 83° 26' 39.274" E | | | |
| K27 | 22° 30' 29.052" N | 83° 26' 39.230" E | | | |
| K28 | 22° 30' 32.808" N | 83° 26' 39.876" E | | | |
| K29 | 22° 30' 33.069" N | 83° 26' 39.862" E | | | |
| K30 | 22° 30' 33.476" N | 83° 26' 41.386" E | | | |
| K31 | 22° 30' 33.163" N | 83° 26' 41.290" E | | | |
| K32 | 22° 30' 32.721" N | 83° 26' 40.939" E | | | |
| K33 | 22° 30' 33.543" N | 83° 26' 41.617" E | | | |
| K34 | 22° 30' 33.482" N | 83° 26' 42.125" E | | | |
| | | | Bagudega Village | 450 | 0.0286 |
| | | | Bagudega Village | 49 | 0.0557 |
| | | | Bagudega Village | 49 | 0.5308 |



महिसुर राज्यका परिक्रमा सहायक
कार्यालय

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

वन परिक्रमा विधिकारी
बाकारुमा परिक्रमा उप वन मण्डलाधिकारी
लैलुंगा

| | | | | | |
|-----|----------------------|----------------------|--|--|--|
| K35 | 22° 30' 33.091" N | 83° 26' 42.836" E | | | |
| K36 | 22° 30' 32.936" N | 83° 26' 43.211" E | | | |
| K37 | 22° 30' 32.963" N | 83° 26' 43.262" E | | | |
| K38 | 22° 30' 33.085" N | 83° 26' 43.305" E | | | |
| K39 | 22° 30' 33.714" N | 83° 26' 43.993" E | | | |
| K40 | 22° 30' 33.389" N | 83° 26' 44.823" E | | | |
| K41 | 22° 30' 33.615" N | 83° 26' 44.759" E | | | |
| K42 | 22° 30' 33.439" N | 83° 26' 46.031" E | | | |
| K43 | 22° 30' 33.164" N | 83° 26' 47.529" E | | | |
| K44 | 22° 30' 34.217" N | 83° 26' 47.853" E | | | |
| K45 | 22° 30' 34.340" N | 83° 26' 47.454" E | | | |
| K46 | 22° 30' 35.310" N | 83° 26' 47.231" E | | | |
| K47 | 22° 30' 34.241" N | 83° 26' 44.039" E | | | |
| K48 | 22° 30' 33.954" N | 83° 26' 43.927" E | | | |
| K49 | 22° 30' 33.979" N | 83° 26' 43.134" E | | | |
| K50 | 22° 30' 41.114" N | 83° 27' 9.114" E | | | |
| K51 | 22° 30' 40.754" N | 83° 27' 8.166" E | | | |
| K52 | 22° 30' 42.247" N | 83° 27' 8.805" E | | | |
| K53 | 22° 30' 42.576" N | 83° 27' 7.601" E | | | |
| K54 | 22° 30' 42.682" N | 83° 27' 7.698" E | | | |
| K55 | 22° 30' 43.169" N | 83° 27' 8.977" E | | | |
| K56 | 22° 30' 43.142" N | 83° 27' 9.318" E | | | |
| K57 | 22° 30' 43.341" N | 83° 27' 9.428" E | | | |
| K58 | 22° 30' 44.359" N | 83° 27' 12.103" E | | | |
| K59 | 22° 30' 43.838" N | 83° 27' 12.075" E | | | |
| K60 | 22° 30' 43.355" N | 83° 27' 11.324" E | | | |

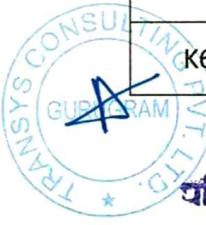
Bagudega
Village

4/1

0.3

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
किलोमीटर (क.म.)

उप वन मण्डलाधिकारी
लैलुंगा
वन परिदेशाधिकारी
बाकारमा परिदेश



परिदेश रक्षक
परिदेश अधिकारी
भाकारमा

PROJECT DIRECTOR
NHAI, PIU, KORBA (C.G.)

| | | | | | |
|-----|----------------------|----------------------|--|--|--|
| K61 | 22° 30' 43.352" N | 83° 27' 9.911" E | | | |
| K62 | 22° 30' 42.347" N | 83° 27' 9.492" E | | | |
| K63 | 22° 30' 46.505" N | 83° 27' 23.319" E | | | |
| K64 | 22° 30' 46.891" N | 83° 27' 23.339" E | | | |
| K65 | 22° 30' 47.840" N | 83° 27' 23.454" E | | | |
| K66 | 22° 30' 47.796" N | 83° 27' 22.761" E | | | |
| K67 | 22° 30' 47.918" N | 83° 27' 22.402" E | | | |
| K68 | 22° 30' 48.212" N | 83° 27' 22.263" E | | | |
| K69 | 22° 30' 49.044" N | 83° 27' 24.500" E | | | |
| K70 | 22° 30' 50.223" N | 83° 27' 27.710" E | | | |
| K71 | 22° 30' 50.008" N | 83° 27' 27.730" E | | | |
| K72 | 22° 30' 48.446" N | 83° 27' 28.582" E | | | |
| K73 | 22° 30' 48.249" N | 83° 27' 28.043" E | | | |
| K74 | 22° 30' 48.306" N | 83° 27' 27.959" E | | | |
| K75 | 22° 30' 48.271" N | 83° 27' 26.932" E | | | |
| K76 | 22° 30' 47.882" N | 83° 27' 26.316" E | | | |
| K77 | 22° 30' 47.845" N | 83° 27' 25.995" E | | | |
| K78 | 22° 30' 48.101" N | 83° 27' 25.199" E | | | |
| K79 | 22° 30' 48.163" N | 83° 27' 24.692" E | | | |
| K80 | 22° 30' 48.134" N | 83° 27' 24.105" E | | | |
| K81 | 22° 30' 48.044" N | 83° 27' 24.152" E | | | |
| K82 | 22° 30' 47.606" N | 83° 27' 24.217" E | | | |
| K83 | 22° 30' 46.906" N | 83° 27' 24.396" E | | | |

Bagudega
Village

4/1

0.7333



परिक्षेत्र सहायक

बाकारमा

परिक्षेत्र सहायक
बाकारमा

PROJECT DIRECTOR

NHAI, PIU, KORBA (C.G.)

वन परिक्षेत्राधिकारी
बाकारमा परिक्षेत्र

उप वन मण्डलाधिकारी
लैलुंगा

वन मण्डलाधिकारी
धरमजयगढ़ वन मण्डल
विभाग छत्तीसगढ़ (छ.ग.)