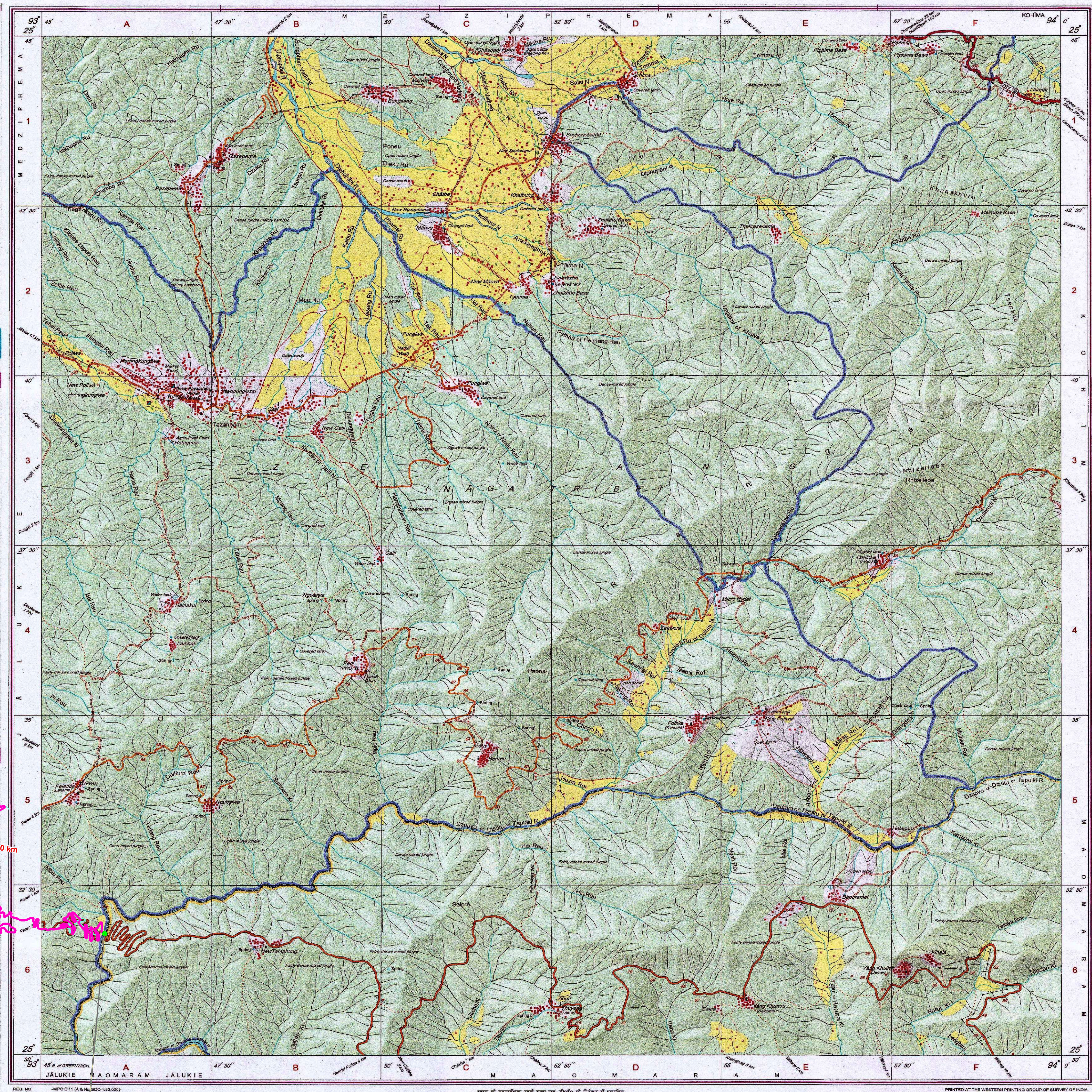


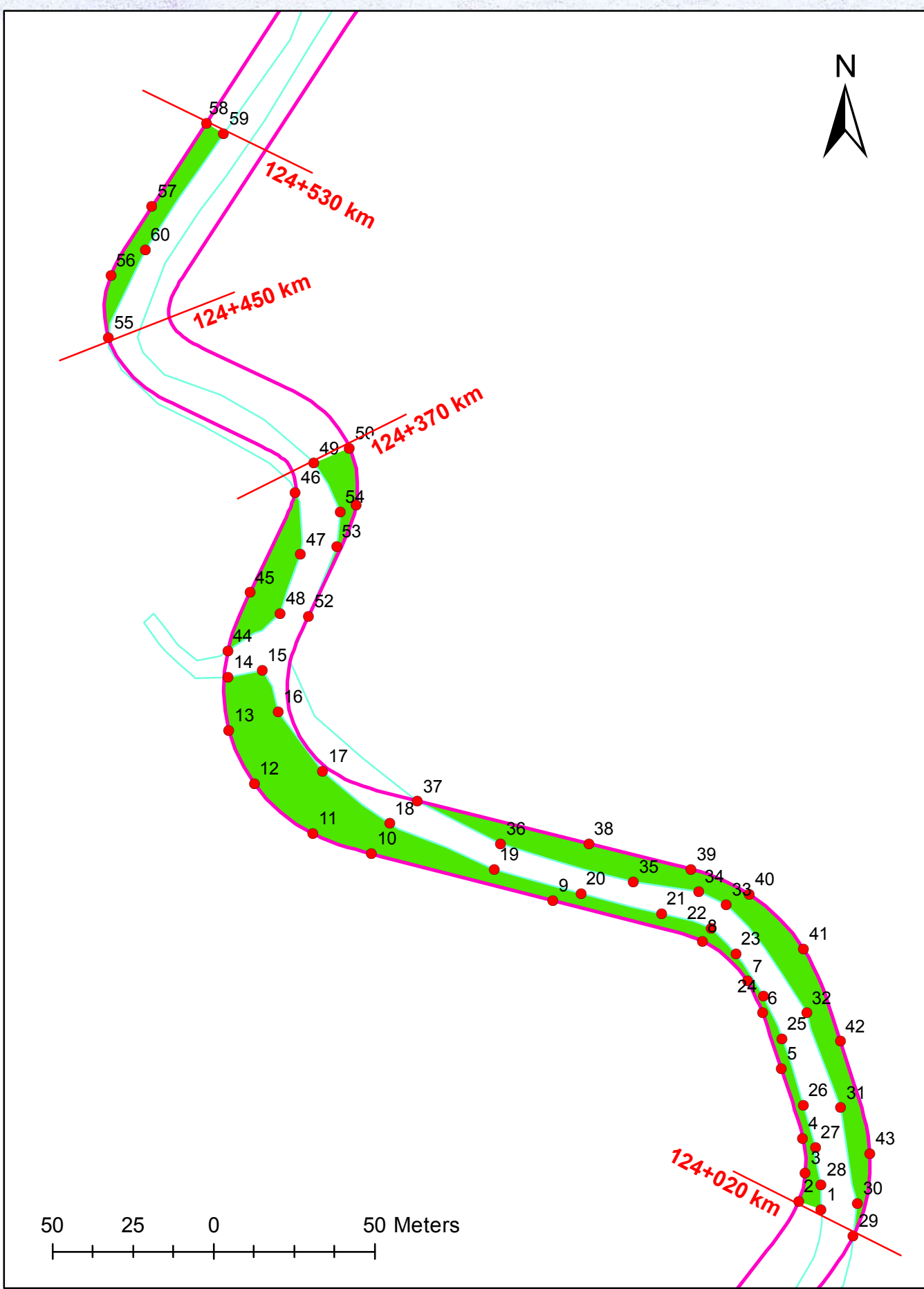
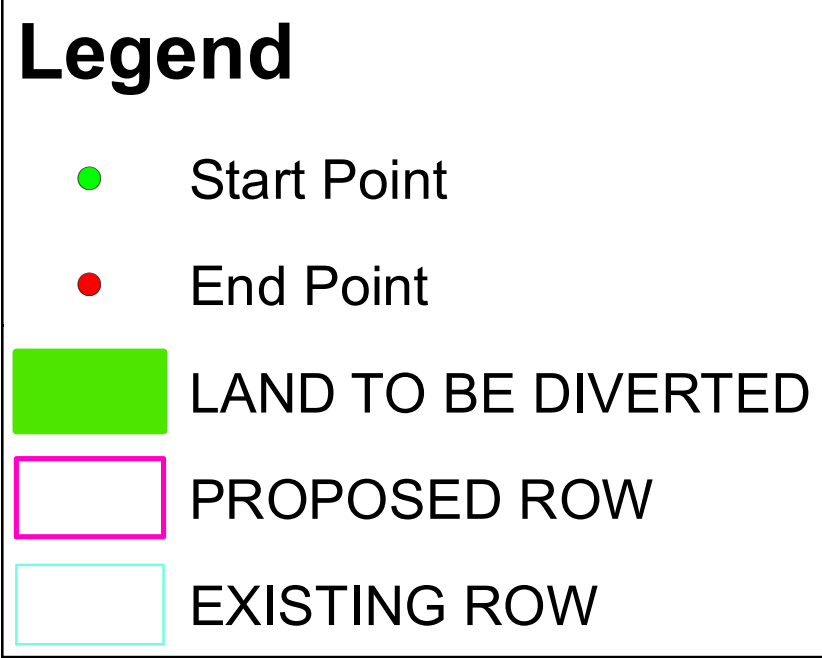
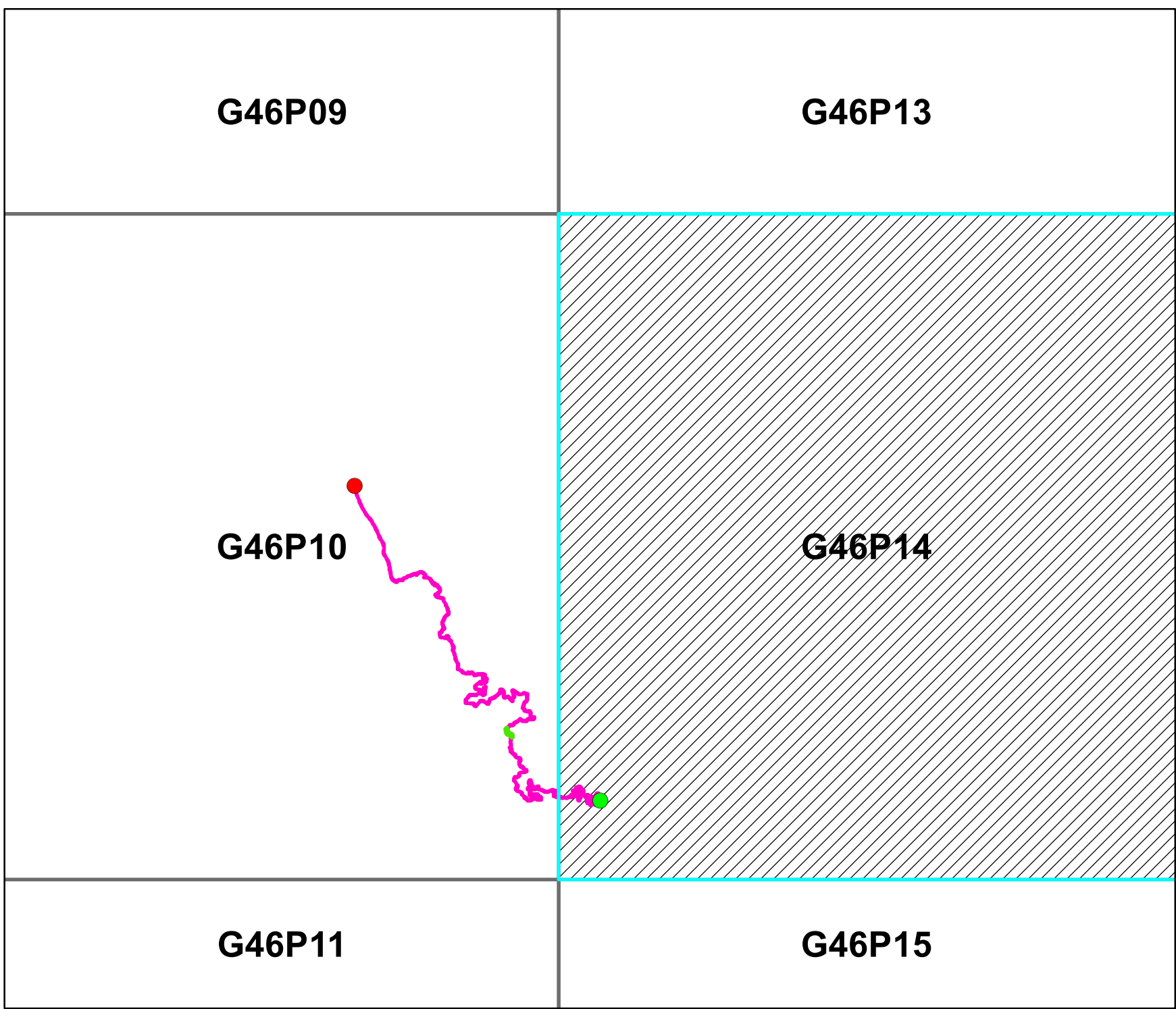
TOTAL FOREST LAND IN PEREN DIVISION TO BE DIVERTED OF 0.450 HA. FOR TWO LANING OF PEREN-JALUKIE SECTION OF NH-129A ON ENGINEERING, PROCUREMENT AND CONSTRUCTION MODE IN THE STATE OF NAGALAND (109+494 KM TO 146+450 KM)

TOPOGRAPHICAL MAP, SHEET: 1



**Start Point**  
Longitude: 93°45'55.93" E  
Latitude: 25°31'46.92" N  
CH. 109+494 km

**End Point**  
Longitude: 93°40'23.79" E  
Latitude: 25°38'51.85" N  
CH. 146+450 km



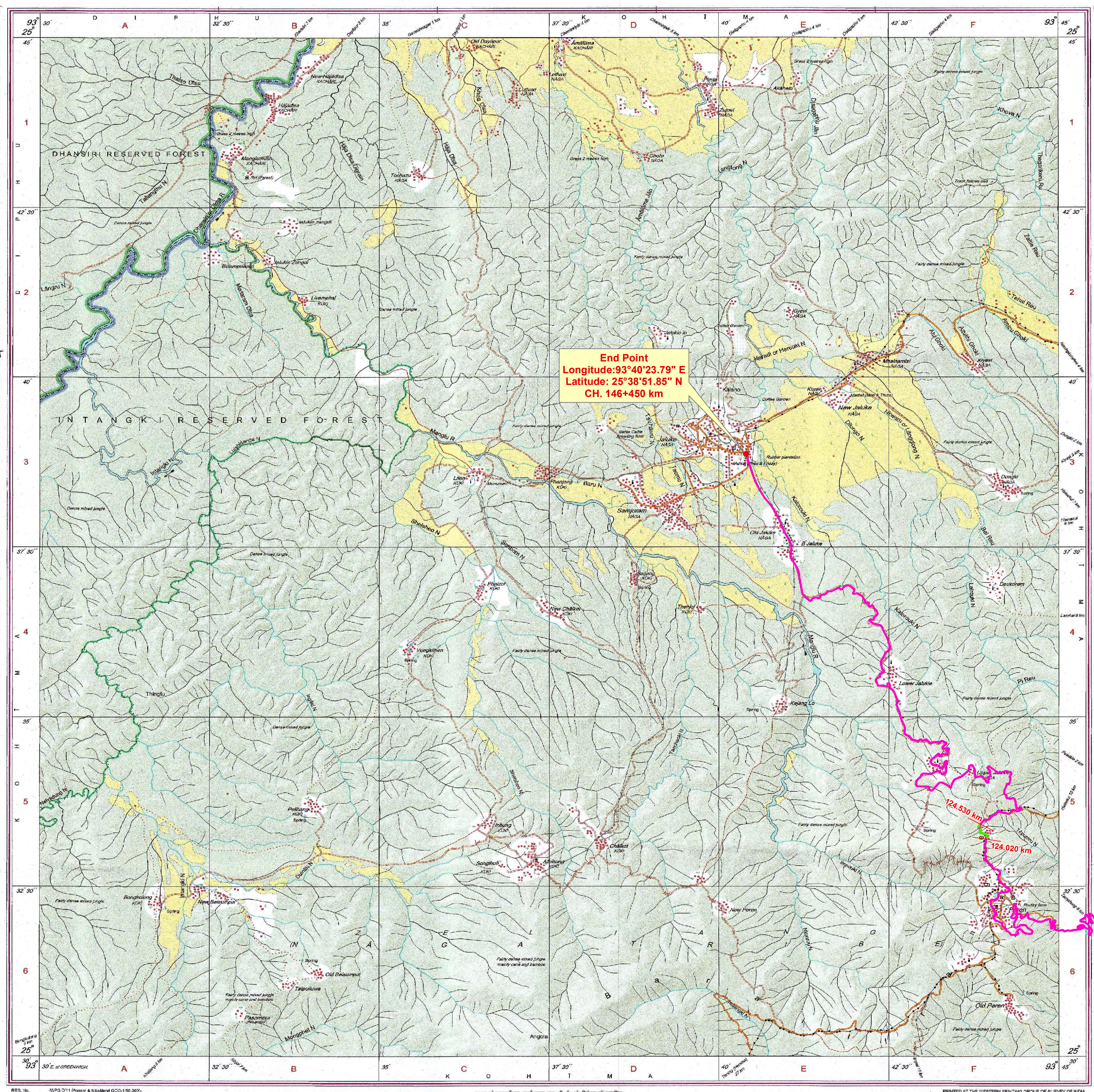
| DGPS POINTS |              |              |    |              |              |
|-------------|--------------|--------------|----|--------------|--------------|
| ID          | Longitude    | Latitude     | ID | Longitude    | Latitude     |
| 1           | 93°43'56.83" | 25°33'13.08" | 31 | 93°43'57.05" | 25°33'14.11" |
| 2           | 93°43'56.58" | 25°33'13.16" | 32 | 93°43'56.68" | 25°33'15.06" |
| 3           | 93°43'56.66" | 25°33'13.44" | 33 | 93°43'55.79" | 25°33'16.16" |
| 4           | 93°43'56.63" | 25°33'13.79" | 34 | 93°43'55.49" | 25°33'16.30" |
| 5           | 93°43'56.39" | 25°33'14.50" | 35 | 93°43'54.76" | 25°33'16.40" |
| 6           | 93°43'56.19" | 25°33'15.07" | 36 | 93°43'53.29" | 25°33'16.79" |
| 7           | 93°43'56.02" | 25°33'15.39" | 37 | 93°43'52.36" | 25°33'17.22" |
| 8           | 93°43'55.52" | 25°33'15.79" | 38 | 93°43'54.27" | 25°33'16.78" |
| 9           | 93°43'53.87" | 25°33'16.21" | 39 | 93°43'55.40" | 25°33'16.52" |
| 10          | 93°43'51.85" | 25°33'16.69" | 40 | 93°43'56.05" | 25°33'16.26" |
| 11          | 93°43'51.20" | 25°33'16.90" | 41 | 93°43'56.65" | 25°33'15.71" |
| 12          | 93°43'50.55" | 25°33'17.41" | 42 | 93°43'57.05" | 25°33'14.77" |
| 13          | 93°43'50.27" | 25°33'17.94" | 43 | 93°43'57.37" | 25°33'13.63" |
| 14          | 93°43'50.27" | 25°33'18.48" | 44 | 93°43'50.26" | 25°33'18.75" |
| 15          | 93°43'50.64" | 25°33'18.55" | 45 | 93°43'50.51" | 25°33'19.34" |
| 16          | 93°43'50.82" | 25°33'18.13" | 46 | 93°43'51.02" | 25°33'20.35" |
| 17          | 93°43'51.31" | 25°33'17.53" | 47 | 93°43'51.08" | 25°33'19.72" |
| 18          | 93°43'52.05" | 25°33'17.00" | 48 | 93°43'50.85" | 25°33'19.12" |
| 19          | 93°43'53.21" | 25°33'16.53" | 49 | 93°43'51.23" | 25°33'20.64" |
| 20          | 93°43'54.17" | 25°33'16.28" | 50 | 93°43'51.63" | 25°33'20.79" |
| 21          | 93°43'55.07" | 25°33'16.07" | 51 | 93°43'51.70" | 25°33'20.21" |
| 22          | 93°43'55.63" | 25°33'15.93" | 52 | 93°43'51.16" | 25°33'19.09" |
| 23          | 93°43'55.89" | 25°33'15.66" | 53 | 93°43'51.48" | 25°33'19.79" |
| 24          | 93°43'56.20" | 25°33'15.23" | 54 | 93°43'51.52" | 25°33'20.15" |
| 25          | 93°43'56.40" | 25°33'14.81" | 55 | 93°43'48.96" | 25°33'21.91" |
| 26          | 93°43'56.64" | 25°33'14.14" | 56 | 93°43'48.98" | 25°33'22.54" |
| 27          | 93°43'56.77" | 25°33'13.70" | 57 | 93°43'49.45" | 25°33'23.23" |
| 28          | 93°43'56.83" | 25°33'13.33" | 58 | 93°43'50.06" | 25°33'24.07" |
| 29          | 93°43'57.18" | 25°33'12.81" | 59 | 93°43'50.25" | 25°33'23.97" |
| 30          | 93°43'57.23" | 25°33'13.14" | 60 | 93°43'49.37" | 25°33'22.80" |

| LAND TO BE DIVERTED PEREN FOREST DIVISION |      |                          |             |                         |            |
|-------------------------------------------|------|--------------------------|-------------|-------------------------|------------|
| VILLAGE                                   | SIDE | Proposed Chainage in km. | Forest Type | Forest Class            | Area in ha |
| PEREN TOWN                                | Both | 124.020-124.370          | Forest      | OPEN FOREST             | 0.035      |
|                                           |      |                          |             | DEGRADED/ NON-FOREST    | 0.193      |
|                                           |      |                          |             | MODERATELY DENSE FOREST | 0.183      |
|                                           | Left | 124.450-124.530          | Forest      | OPEN FOREST             | 0.025      |
|                                           |      |                          |             | DEGRADED/ NON-FOREST    | 0.014      |

CONSULTANT :  
**CETEST** CE TESTING COMPANY PVT. LTD.  
Engineering Consultants  
124-A, N.S.C. Road, Kolkata - 700022

CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.  
PTI Building, 3rd Floor, 4, Parliament Street, New Delhi - 110001

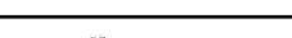
Consultancy Services for Carrying out Feasibility Study, Preparation of Detailed Project Report and providing pre-construction services in respect of 2 Lining of Peren-Dimapur section on NH 129A on Engineering, Procurement and Construction mode in the state of Nagaland

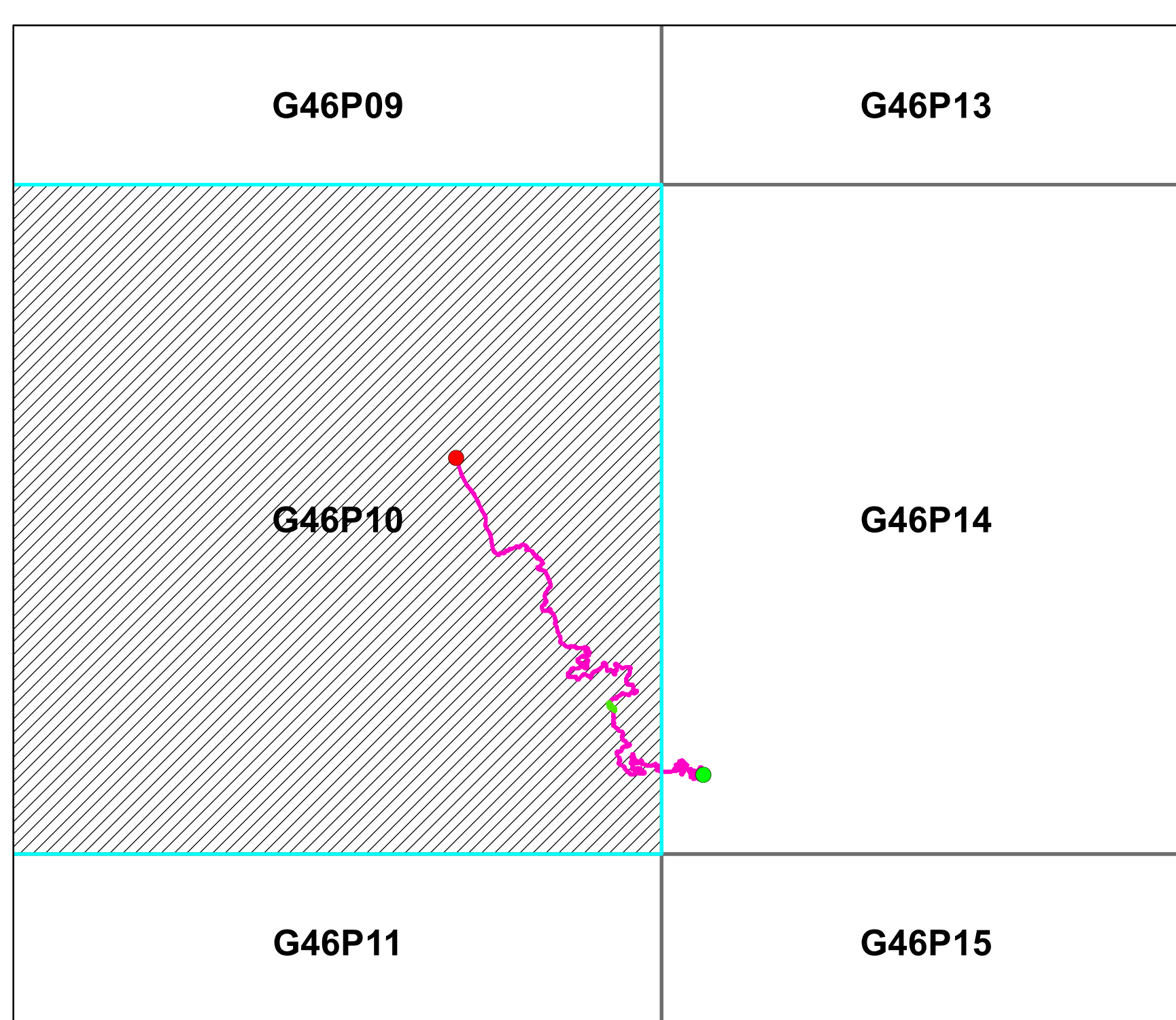
**TOPOGRAPHICAL MAP, SHEET: 2**

| DGPS POINTS |              |              |    |              |              |
|-------------|--------------|--------------|----|--------------|--------------|
| ID          | Longitude    | Latitude     | ID | Longitude    | Latitude     |
| 1           | 93°43'56.83" | 25°31'13.08" | 31 | 93°43'57.05" | 25°33'14.11" |
| 2           | 93°43'56.68" | 25°31'13.16" | 32 | 93°43'56.68" | 25°33'15.06" |
| 3           | 93°43'56.58" | 25°31'13.44" | 33 | 93°43'55.79" | 25°33'16.16" |
| 4           | 93°43'56.63" | 25°31'13.79" | 34 | 93°43'55.49" | 25°33'16.30" |
| 5           | 93°43'56.39" | 25°31'14.50" | 35 | 93°43'54.76" | 25°33'16.40" |
| 6           | 93°43'56.19" | 25°31'15.07" | 36 | 93°43'53.29" | 25°33'16.79" |
| 7           | 93°43'56.02" | 25°31'15.39" | 37 | 93°43'52.36" | 25°33'17.22" |
| 8           | 93°43'55.52" | 25°31'15.79" | 38 | 93°43'54.27" | 25°33'16.78" |
| 9           | 93°43'55.87" | 25°31'16.21" | 39 | 93°43'55.40" | 25°33'16.52" |
| 10          | 93°43'51.85" | 25°31'16.69" | 40 | 93°43'56.05" | 25°33'16.26" |
| 11          | 93°43'51.20" | 25°31'16.90" | 41 | 93°43'56.65" | 25°33'15.71" |
| 12          | 93°43'50.55" | 25°33'17.41" | 42 | 93°43'57.05" | 25°33'14.77" |
| 13          | 93°43'50.27" | 25°33'17.94" | 43 | 93°43'57.37" | 25°33'13.63" |
| 14          | 93°43'50.27" | 25°33'18.48" | 44 | 93°43'50.26" | 25°33'18.75" |
| 15          | 93°43'50.64" | 25°33'18.55" | 45 | 93°43'51.01" | 25°33'19.34" |
| 16          | 93°43'50.82" | 25°33'18.13" | 46 | 93°43'51.02" | 25°33'20.35" |
| 17          | 93°43'51.31" | 25°33'17.75" | 47 | 93°43'51.08" | 25°33'19.72" |
| 18          | 93°43'52.05" | 25°33'17.00" | 48 | 93°43'50.85" | 25°33'19.12" |
| 19          | 93°43'53.21" | 25°33'16.53" | 49 | 93°43'51.23" | 25°33'20.64" |
| 20          | 93°43'54.17" | 25°33'16.28" | 50 | 93°43'51.63" | 25°33'20.79" |
| 21          | 93°43'55.07" | 25°33'16.07" | 51 | 93°43'51.70" | 25°33'20.21" |
| 22          | 93°43'55.63" | 25°33'15.93" | 52 | 93°43'51.16" | 25°33'19.09" |
| 23          | 93°43'55.89" | 25°33'15.66" | 53 | 93°43'51.48" | 25°33'19.79" |
| 24          | 93°43'56.20" | 25°33'15.23" | 54 | 93°43'51.52" | 25°33'20.15" |
| 25          | 93°43'56.40" | 25°33'14.81" | 55 | 93°43'54.86" | 25°33'21.91" |
| 26          | 93°43'56.64" | 25°33'14.14" | 56 | 93°43'48.98" | 25°33'22.54" |
| 27          | 93°43'56.77" | 25°33'13.70" | 57 | 93°43'49.45" | 25°33'23.23" |
| 28          | 93°43'56.83" | 25°33'13.33" | 58 | 93°43'50.06" | 25°33'24.07" |
| 29          | 93°43'57.18" | 25°33'12.81" | 59 | 93°43'50.25" | 25°33'23.97" |
| 30          | 93°43'57.23" | 25°33'13.14" | 60 | 93°43'49.37" | 25°33'22.80" |

| LAND TO BE DIVERTED PEREN FOREST DIVISION |      |                              |             |                         |            |            |
|-------------------------------------------|------|------------------------------|-------------|-------------------------|------------|------------|
| VILLAGE                                   | SIDE | Proposed<br>Chaineage in Km. | Forest Type | Forest Class            | Area in ha | Area in ha |
| PEREN TOWN                                | Both | 124.020-124.370              | Forest      | OPEN FOREST             | 0.035      | 0.450      |
|                                           |      |                              |             | DEGRADED / NON-FOREST   | 0.193      |            |
|                                           | Left | 124.450-124.530              | Forest      | MODERATELY DENSE FOREST | 0.183      |            |
|                                           |      |                              |             | OPEN FOREST             | 0.025      |            |
|                                           |      |                              |             | DEGRADED / NON-FOREST   | 0.014      |            |



|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                        | <p><b>CLIENT:</b> <b>NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.</b><br/> <b>PTI Building, 3rd Floor, 4, Parliament Street, New Delhi - 110001</b></p> |
| <p><b>Consultancy Services for Carrying out Feasibility Study, Preparation of Detailed Project Report and providing pre-construction services in respect of 2 lining of Peren-Dimapur section of NH 125A on Engineering, Procurement and Construction mode in the state of Nagaland</b></p> |                                                                                                                                                                              |



### Legend

- Start Point
- End Point
- LAND TO BE DIVERTED
- PROPOSED ROW
- EXISTING ROW