

### GPS list Muzaffar Nagar

| GPS Point | Longitude (X)      | Latitude (Y)       | GPS Point | Longitude (X)      | Latitude (Y)       |
|-----------|--------------------|--------------------|-----------|--------------------|--------------------|
| 1         | 77° 59' 30.7378" E | 29° 15' 49.5019" N | 40        | 77° 59' 26.9476" E | 29° 20' 09.9454" N |
| 2         | 77° 59' 31.0026" E | 29° 15' 49.7336" N | 41        | 77° 59' 41.7997" E | 29° 20' 25.3073" N |
| 3         | 77° 59' 31.2658" E | 29° 15' 49.9667" N | 42        | 77° 59' 43.5333" E | 29° 20' 25.3335" N |
| 4         | 77° 59' 31.5300" E | 29° 15' 50.1991" N | 43        | 77° 59' 54.7286" E | 29° 20' 32.7941" N |
| 5         | 77° 59' 27.2691" E | 29° 15' 53.5736" N | 44        | 77° 59' 55.1016" E | 29° 20' 32.4376" N |
| 6         | 77° 59' 25.8820" E | 29° 15' 56.8256" N | 45        | 77° 59' 55.3826" E | 29° 20' 32.1803" N |
| 7         | 77° 59' 21.5913" E | 29° 16' 00.2388" N | 46        | 77° 59' 58.6954" E | 29° 20' 33.3881" N |
| 8         | 77° 59' 20.2651" E | 29° 16' 03.4252" N | 47        | 77° 59' 58.9808" E | 29° 20' 33.2130" N |
| 9         | 77° 59' 08.7750" E | 29° 16' 14.8737" N | 48        | 77° 59' 59.5248" E | 29° 20' 32.8790" N |
| 10        | 77° 59' 06.4700" E | 29° 16' 17.2926" N | 49        | 78° 00' 20.3000" E | 29° 20' 48.3732" N |
| 11        | 77° 59' 07.5589" E | 29° 16' 15.7071" N | 50        | 78° 00' 19.8521" E | 29° 20' 49.0047" N |
| 12        | 77° 59' 01.6743" E | 29° 16' 18.3323" N | 51        | 78° 00' 19.6082" E | 29° 20' 49.3486" N |
| 13        | 77° 59' 01.8023" E | 29° 16' 18.6397" N | 52        | 78° 00' 18.1773" E | 29° 20' 48.7570" N |
| 14        | 77° 59' 01.9305" E | 29° 16' 18.9468" N | 53        | 78° 00' 17.9407" E | 29° 20' 48.9409" N |
| 15        | 77° 59' 02.0592" E | 29° 16' 19.2538" N | 54        | 78° 00' 20.2585" E | 29° 20' 50.8731" N |
| 16        | 77° 57' 46.3227" E | 29° 18' 25.1622" N | 55        | 78° 00' 30.6677" E | 29° 21' 07.1362" N |
| 17        | 77° 57' 46.0584" E | 29° 18' 25.3906" N | 56        | 78° 00' 27.6195" E | 29° 21' 03.9564" N |
| 18        | 77° 57' 45.7930" E | 29° 18' 25.6174" N | 57        | 78° 00' 27.4870" E | 29° 21' 04.1678" N |
| 19        | 77° 57' 45.5336" E | 29° 18' 25.8505" N | 58        | 78° 00' 27.7917" E | 29° 21' 04.6832" N |
| 20        | 77° 57' 52.4949" E | 29° 18' 31.3198" N | 59        | 78° 00' 30.8484" E | 29° 21' 08.8719" N |
| 21        | 77° 57' 54.7645" E | 29° 18' 35.3027" N | 60        | 78° 00' 31.3936" E | 29° 21' 09.4652" N |
| 22        | 77° 58' 04.4482" E | 29° 18' 43.5725" N | 61        | 78° 00' 31.5601" E | 29° 21' 09.2945" N |
| 23        | 77° 58' 18.0963" E | 29° 18' 56.9115" N | 62        | 78° 00' 31.7886" E | 29° 21' 08.9804" N |
| 24        | 77° 58' 17.9139" E | 29° 18' 57.0255" N | 63        | 78° 00' 32.3523" E | 29° 21' 10.4692" N |
| 25        | 77° 58' 17.8572" E | 29° 18' 57.0609" N | 64        | 78° 00' 34.4131" E | 29° 21' 11.0875" N |
| 26        | 77° 58' 22.5425" E | 29° 19' 03.0170" N | 65        | 78° 00' 34.4871" E | 29° 21' 10.7339" N |
| 27        | 77° 58' 24.3796" E | 29° 19' 03.6583" N | 66        | 78° 00' 34.9213" E | 29° 21' 11.1962" N |
| 28        | 77° 58' 24.5476" E | 29° 19' 03.5305" N | 67        | 78° 00' 35.0856" E | 29° 21' 10.3426" N |
| 29        | 77° 58' 24.7309" E | 29° 19' 03.4187" N | 68        | 78° 00' 35.4662" E | 29° 21' 10.7499" N |
| 30        | 77° 58' 35.2163" E | 29° 19' 14.4426" N | 69        | 78° 00' 35.3135" E | 29° 21' 12.5977" N |
| 31        | 77° 58' 37.1852" E | 29° 19' 17.7973" N | 70        | 78° 00' 35.2952" E | 29° 21' 13.0948" N |
| 32        | 77° 58' 45.1077" E | 29° 19' 24.0531" N | 71        | 78° 00' 35.2642" E | 29° 21' 13.5785" N |
| 33        | 77° 59' 07.7103" E | 29° 19' 45.5515" N | 72        | 78° 00' 37.1026" E | 29° 21' 15.5086" N |
| 34        | 77° 59' 08.6658" E | 29° 19' 47.9607" N | 73        | 78° 00' 37.1836" E | 29° 21' 15.1552" N |
| 35        | 77° 59' 14.4258" E | 29° 19' 54.1747" N | 74        | 78° 00' 37.2778" E | 29° 21' 14.6810" N |
| 36        | 77° 59' 18.0428" E | 29° 19' 57.2660" N | 75        | 78° 00' 37.5533" E | 29° 21' 12.9834" N |
| 37        | 77° 59' 20.2868" E | 29° 20' 03.3731" N | 76        | 78° 00' 39.1064" E | 29° 21' 14.6454" N |
| 38        | 77° 59' 23.0789" E | 29° 20' 05.3597" N | 77        | 78° 00' 39.0712" E | 29° 21' 15.4808" N |
| 39        | 77° 59' 27.8435" E | 29° 20' 09.3403" N | 78        | 78° 00' 38.5882" E | 29° 21' 16.1112" N |
| 79        | 78° 00' 39.6280" E | 29° 21' 16.7833" N | 115       | 78° 01' 12.8420" E | 29° 21' 47.5055" N |
| 80        | 78° 00' 40.0763" E | 29° 21' 17.0244" N | 116       | 78° 01' 14.6382" E | 29° 21' 48.3939" N |
| 81        | 78° 00' 40.7187" E | 29° 21' 16.3707" N | 117       | 78° 01' 12.8318" E | 29° 21' 45.2323" N |
| 82        | 78° 00' 40.7501" E | 29° 21' 16.4042" N | 118       | 78° 01' 22.4542" E | 29° 21' 49.6077" N |

|     |                    |                    |     |                    |                    |
|-----|--------------------|--------------------|-----|--------------------|--------------------|
| 83  | 78° 00' 39.2927" E | 29° 21' 17.7912" N | 119 | 78° 01' 22.5964" E | 29° 21' 51.7131" N |
| 84  | 78° 00' 39.2168" E | 29° 21' 17.8380" N | 120 | 78° 01' 23.3064" E | 29° 21' 51.9843" N |
| 85  | 78° 00' 39.7666" E | 29° 21' 18.4211" N | 121 | 78° 01' 23.4302" E | 29° 21' 49.9663" N |
| 86  | 78° 00' 40.4778" E | 29° 21' 19.1821" N | 122 | 78° 01' 43.6191" E | 29° 21' 54.5960" N |
| 87  | 78° 00' 41.0404" E | 29° 21' 19.7887" N | 123 | 78° 01' 42.1303" E | 29° 21' 55.8737" N |
| 88  | 78° 00' 41.5665" E | 29° 21' 20.3520" N | 124 | 78° 01' 42.7899" E | 29° 21' 56.4446" N |
| 89  | 78° 00' 40.9324" E | 29° 21' 18.3734" N | 125 | 78° 01' 53.4953" E | 29° 21' 58.1064" N |
| 90  | 78° 00' 41.9230" E | 29° 21' 20.7243" N | 126 | 78° 01' 51.4672" E | 29° 21' 55.8217" N |
| 91  | 78° 00' 41.5486" E | 29° 21' 19.1381" N | 127 | 78° 01' 56.6873" E | 29° 21' 56.6373" N |
| 92  | 78° 00' 40.8625" E | 29° 21' 17.6677" N | 128 | 78° 01' 57.3634" E | 29° 21' 58.7221" N |
| 93  | 78° 00' 40.9825" E | 29° 21' 17.5880" N | 129 | 78° 02' 14.3636" E | 29° 22' 01.3782" N |
| 94  | 78° 00' 41.5214" E | 29° 21' 17.2300" N | 130 | 78° 02' 16.4939" E | 29° 22' 00.6769" N |
| 95  | 78° 00' 41.6712" E | 29° 21' 19.0232" N | 131 | 78° 02' 18.6836" E | 29° 22' 00.0749" N |
| 96  | 78° 00' 42.0770" E | 29° 21' 20.8988" N | 132 | 78° 02' 27.8076" E | 29° 22' 03.4782" N |
| 97  | 78° 01' 00.7112" E | 29° 21' 39.6807" N | 133 | 78° 02' 27.7207" E | 29° 22' 01.4865" N |
| 98  | 78° 01' 02.4474" E | 29° 21' 40.1417" N | 134 | 78° 02' 32.5108" E | 29° 22' 02.2347" N |
| 99  | 78° 01' 02.9723" E | 29° 21' 39.6934" N | 135 | 78° 02' 32.7407" E | 29° 22' 04.1925" N |
| 100 | 78° 01' 03.7660" E | 29° 21' 40.8297" N | 136 | 78° 03' 02.8581" E | 29° 22' 12.9292" N |
| 101 | 78° 01' 02.3227" E | 29° 21' 40.9220" N | 137 | 78° 03' 03.4193" E | 29° 22' 12.5631" N |
| 102 | 78° 01' 02.7469" E | 29° 21' 40.9354" N | 138 | 78° 03' 04.0281" E | 29° 22' 11.3678" N |
| 103 | 78° 01' 02.7521" E | 29° 21' 41.2410" N | 139 | 78° 03' 08.8686" E | 29° 22' 13.8453" N |
| 104 | 78° 01' 03.2528" E | 29° 21' 41.6069" N | 140 | 78° 03' 08.4270" E | 29° 22' 15.6865" N |
| 105 | 78° 01' 04.5555" E | 29° 21' 41.6092" N | 141 | 78° 03' 06.4977" E | 29° 22' 14.8829" N |
| 106 | 78° 01' 05.0497" E | 29° 21' 41.1684" N | 142 | 78° 03' 04.8577" E | 29° 22' 14.0507" N |
| 107 | 78° 01' 06.0045" E | 29° 21' 41.0501" N | 143 | 78° 03' 01.4971" E | 29° 22' 13.4307" N |
| 108 | 78° 01' 06.9628" E | 29° 21' 41.7138" N | 144 | 78° 03' 01.4915" E | 29° 22' 13.7570" N |
| 109 | 78° 01' 06.9484" E | 29° 21' 41.9233" N | 145 | 78° 03' 01.4812" E | 29° 22' 14.0842" N |
| 110 | 78° 01' 07.3160" E | 29° 21' 41.9344" N | 146 | 78° 03' 01.4536" E | 29° 22' 14.4076" N |
| 111 | 78° 01' 07.1909" E | 29° 21' 44.2719" N | 147 | 78° 03' 06.4306" E | 29° 22' 15.5730" N |
| 112 | 78° 01' 07.3179" E | 29° 21' 44.3450" N | 148 | 78° 03' 08.2442" E | 29° 22' 16.3328" N |
| 113 | 78° 01' 07.3906" E | 29° 21' 41.9835" N | 149 | 78° 03' 08.3326" E | 29° 22' 16.0082" N |
| 114 | 78° 01' 11.1515" E | 29° 21' 44.2955" N |     |                    |                    |

Date: - 10/10/2022

Place: - Meerut

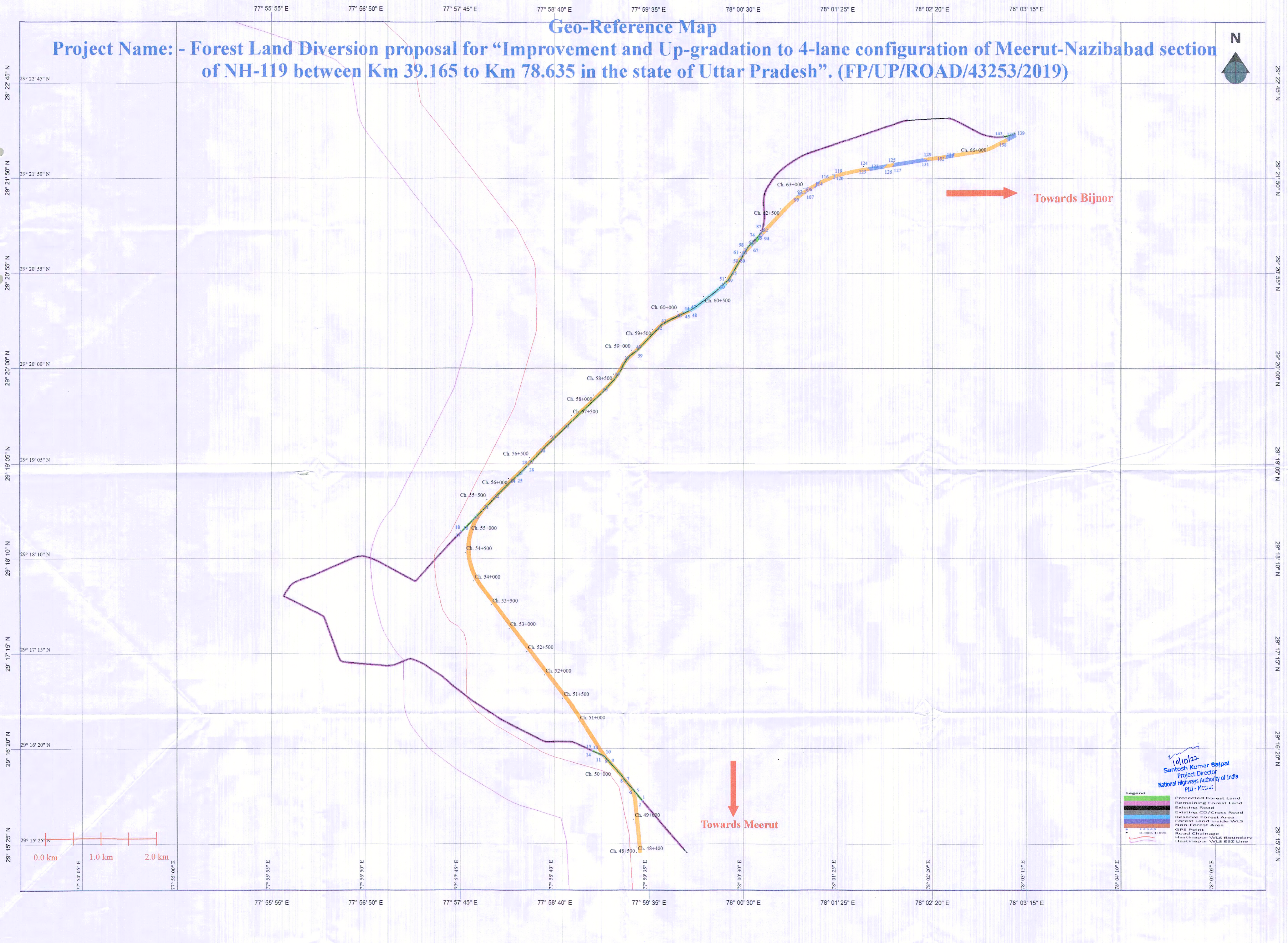
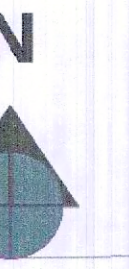
Project Director  
Santosh Kumar Bajpai  
Project Implementation Unit  
National Highways Authority of India  
Meerut, Uttar Pradesh

Name: - Santosh Kumar Bajpai

Signature & Seal

# Geo-Reference Map

**Project Name: - Forest Land Diversion proposal for “Improvement and Up-gradation to 4-lane configuration of Meerut-Nazibabad section of NH-119 between Km 39.165 to Km 78.635 in the state of Uttar Pradesh”. (FP/UP/ROAD/43253/2019)**



**Towards Meerut**

**Towards Bijnor**

- Legend**
- Protected Forest Land
  - Remaining Forest Land
  - Existing Road
  - Existing CD/Cross Road
  - Reserve Forest Area
  - Forest Land inside WLS
  - Non-Forest Area
  - GPS Point
  - Road Chainage
  - Hastinapur WLS Boundary
  - Hastinapur WLS ESZ Line

10/10/22  
Santosh Kumar Bajpai  
Project Director  
National Highways Authority of India  
PIU - Meerut