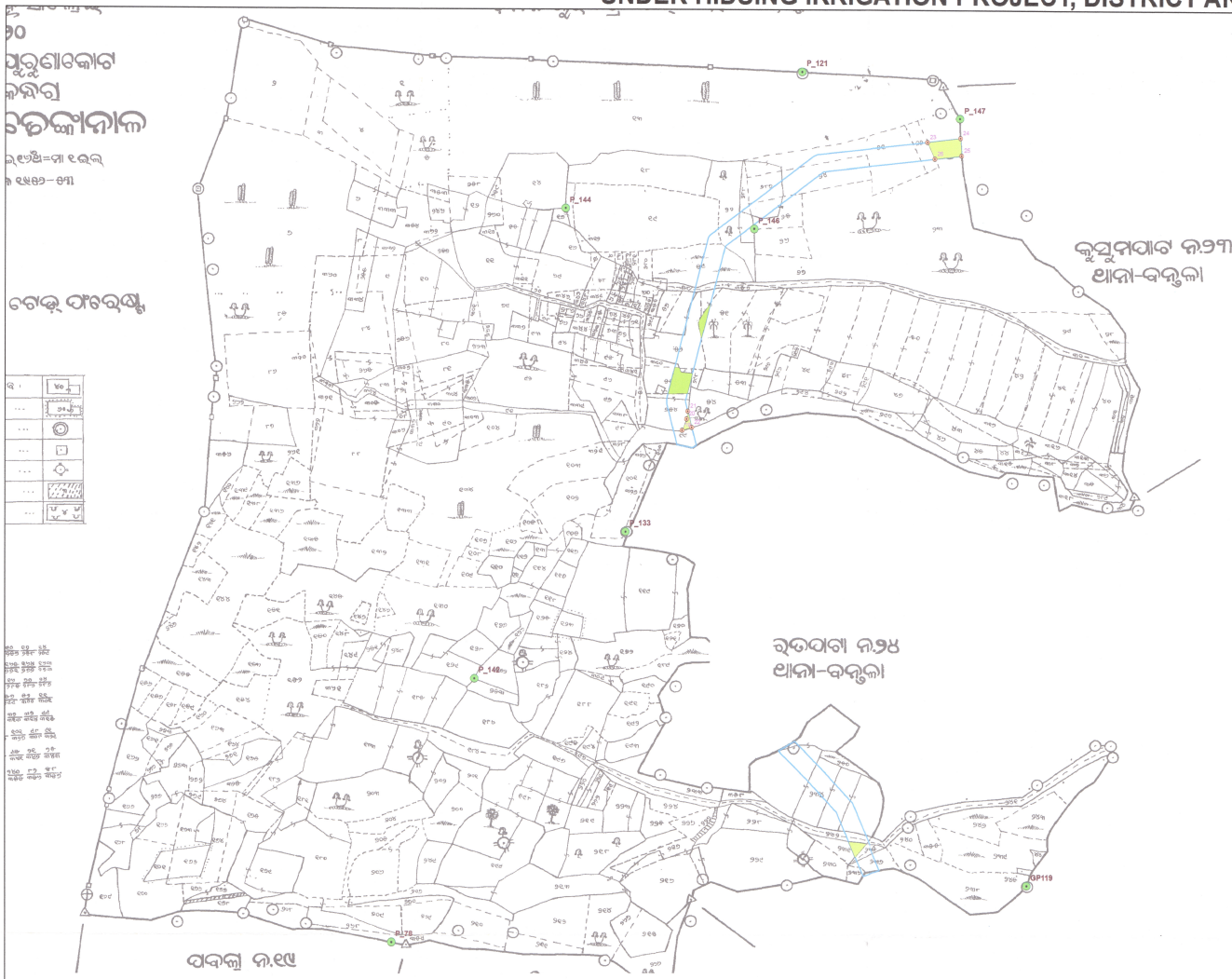
PLATE-III A/B 22

# MAP SHOWING DGPS SURVEYED FOREST AREA OF VILLAGE HINSALOI PROPOSED TO BE DIVERTED UNDER HIDSING IRRIGATION PROJECT, DISTRICT ANGUL




N
W E
S

0 75 150 300 450 600 Meters

Scale-1:4000

| DGPS SURVEYED COORDINATE FOR GEOREFERENCING | | | | | |
|---|---|---|---|---|---|
| Sl_No | Pillar_No | Northing | Easting | Longitude | Latitude |
| 1 | GP119 | 2293464.7 | 289268.622 | 84°58'34.67388" | 20°43'44.11668" |
| 2 | P_78 | 2293382.815 | 288245.811 | 84°57'59.36580" | 20°43'41.03760" |
| 3 | P_121 | 2294850.398 | 288922.506 | 84°58'22.11348" | 20°44'29.02344" |
| 4 | P_133 | 2294071.812 | 288631.312 | 84°58'12.38808" | 20°44'03.59376" |
| 5 | P_142 | 2293827.749 | 288386.479 | 84°58'04.03356" | 20°43'55.55964" |
| 6 | P_144 | 2294622.571 | 288541.233 | 84°58'09.03648" | 20°44'21.46128" |
| 7 | P_146 | 2294583.95 | 288842.916 | 84°58'19.47864" | 20°44'20.32908" |
| 8 | P_147 | 2294768.072 | 289176.063 | 84°58'30.91152" | 20°44'26.45016" |

| CO-ORDINATE OF DERIVE FOREST BOUNDARY PILLARS | | | | | |
|---|---|---|---|---|---|
| Sl-No | Pillar-Id | Easting | Northing | Latitude | Longitude |
| 1 | 19 | 288724.0949 | 2294243.378 | 20°44'09.20904" | 84°58'15.52008" |
| 2 | 20 | 288731.3054 | 2294262.058 | 20°44'09.81924" | 84°58'15.76092" |
| 3 | 21 | 288733.5271 | 2294275.281 | 20°44'10.24980" | 84°58'15.83220" |
| 4 | 22 | 288739.5807 | 2294247.774 | 20°44'09.35808" | 84°58'16.05324" |
| 5 | 23 | 289123.7479 | 2294728.496 | 20°44'25.14228" | 84°58'29.12088" |
| 6 | 24 | 289176.5293 | 2294734.805 | 20°44'25.36908" | 84°58'30.94212" |
| 7 | 25 | 289178.3122 | 2294705.056 | 20°44'24.40248" | 84°58'31.01664" |
| 8 | 26 | 289135.4144 | 2294699.726 | 20°44'24.21168" | 84°58'29.53632" |
| 9 | 81 | 288701.9297 | 2294305.222 | 20°44'02.75784" | 84°58'16.62528" |
| 10 | 82 | 288991.9404 | 2293516.849 | 20°44'05.10612" | 84°58'17.10768" |
| 11 | 83 | 289010.792 | 2293539.59 | 20°43'52.09464" | 84°58'21.73692" |
| 12 | 84 | 288981.9369 | 2293544.01 | 20°43'51.56148" | 84°58'20.85024" |
| 13 | 85 | 288732.8571 | 2294305.132 | 20°44'11.22000" | 84°58'15.79584" |
| 14 | 86 | 288741.5117 | 2294339.251 | 20°44'12.33276" | 84°58'16.08024" |
| 15 | 87 | 288723.7635 | 2294341.205 | 20°44'12.38892" | 84°58'15.46608" |
| 16 | 88 | 288720.8531 | 2294348.878 | 20°44'12.63732" | 84°58'15.36204" |
| 17 | 89 | 288713.2901 | 2294350.008 | 20°44'12.67080" | 84°58'15.10032" |
| 18 | 90 | 288756.5673 | 2294398.605 | 20°44'14.26848" | 84°58'16.57488" |
| 19 | 91 | 288751.9496 | 2294424.002 | 20°44'15.09216" | 84°58'16.40424" |
| 20 | 92 | 288771.7536 | 2294458.474 | 20°44'16.22076" | 84°58'17.07384" |

| AREA STATISTICS OF FOREST PLOTS PROPOSED TO BE DIVERTED | | | | | |
|---|---|---|---|---|---|
| Sl_No. | Village-Name | Plot No. | Type | Req Area-Ha | Map Area-Ha |
| 1 | Hinsoloi | 23 | DLC | 0.144 | 0.144 |
| 2 | Hinsoloi | 54 | DLC | 0.02 | 0.02 |
| 3 | Hinsoloi | 55 | Village Forest | 0.033 | 0.118 |
| 4 | Hinsoloi | 231 | DLC | 0.049 | 0.038 |
| 5 | Hinsoloi | 51 | Village Forest | 0.210 | 0.037 |
| Total= | | | | 0.456 | 0.357 |

**Legend**

- Georeferenced Points
- Derived Points
- Canal Corridor
- DLC Forest
- Village Forest

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Purunagarh Range
Angul

Executive Engineer
Cuttack Investigation Division
CUTTACK-7

ORISSA SPACE APPLICATION CENTRE
Map No. GDC-4102
Date 02/08/2017
Auth. Signatory
BHUBANESWAR

TAHASILDAR
ANGUL

Divisional Forest Officer
Angul Division

Asst. Conservator of Forests
Angul Division