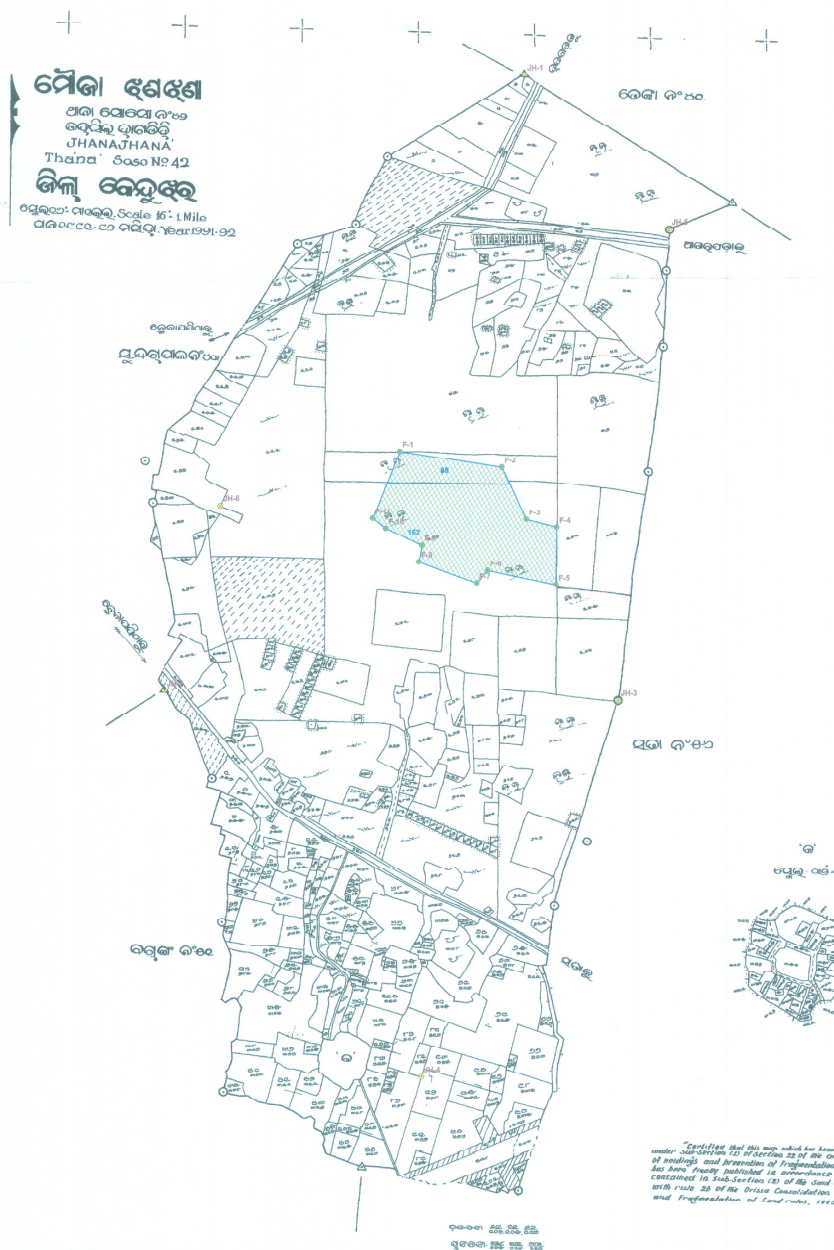
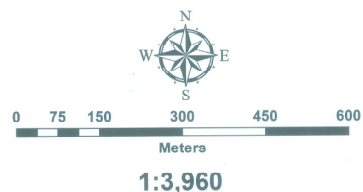


DGPS SURVEYED MAP SHOWING FOREST AREAS TO BE DIVERTED FOR ESTABLISHMENT OF REHABILITATION COLONY AT JHANJHANA VILLAGE UNDER HATADIHI TAHASIL, KEONJHAR DISTRICT



- DGPS Survey of forest area proposed for diversion for establishment of Rehabilitation colony at Jhanjhana Mouza under Hatadihi Tahasil, Keonjhar District has been carried out by the D.F.O., Wild Life Division, Anandapur, through M/S Bhumi Investigation Research & Design, Bhubaneswar.
- DGPS Survey co-ordinates are verified by ORSAT. Also map showing forest areas proposed for diversion are verified with Geo-Referenced cadastral sheet and compared with Ortho-rectified Cartosat Satellite image & found that maps are correct at a confidence level of 95%.
- All the forest areas proposed for diversion comes in one patch, in one Cadastral sheet. Total forest areas proposed for diversion works out to 4.928 Ha. from the submitted .shp files against the allotted area of 4.928Ha. from the submitted land schedule.



**Legend**

- DGPS SURVEYED GEO-REFERENCING POINTS
- DGPS SURVEYED FORST PLOT BOUNDARY POINTS
- FOREST PATCHES

**DGPS SURVEYED GEO-REFERENCING POINTS**

| POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
|----------|-----------------|-----------------|------------|-------------|
| JH-1     | 86°16'49.86025" | 21°12'56.56176" | 425331.476 | 2346194.073 |
| JH-2     | 86°16'20.62583" | 21°12'20.05457" | 424714.15  | 2345071.377 |
| JH-3     | 86°16'55.17509" | 21°12'19.30984" | 425479.491 | 2345044.993 |
| JH-4     | 86°16'43.51851" | 21°11'56.92647" | 425140.286 | 2344358.344 |
| JH-5     | 86°16'58.31945" | 21°12'47.43557" | 425574.062 | 2345909.307 |
| JH-6     | 86°16'31.97418" | 21°12'31.07984" | 424812.238 | 2345409.907 |

**DGPS SURVEYED FOREST PATCH BOUNDARY POINTS**

| POINT ID | LONGITUDE       | LATITUDE        | EASTING    | NORTHING    |
|----------|-----------------|-----------------|------------|-------------|
| F-1      | 86°16'42.44838" | 21°12'34.21840" | 425114.654 | 2345505.024 |
| F-2      | 86°16'48.42859" | 21°12'33.24953" | 425286.93  | 2345474.451 |
| F-3      | 86°16'49.83723" | 21°12'30.16603" | 425327.111 | 2345379.464 |
| F-4      | 86°16'51.61328" | 21°12'29.66985" | 425378.246 | 2345363.977 |
| F-5      | 86°16'51.55678" | 21°12'26.20923" | 425376.134 | 2345257.588 |
| F-6      | 86°16'47.55905" | 21°12'27.10036" | 425261.001 | 2345285.509 |
| F-7      | 86°16'46.90809" | 21°12'26.34258" | 425242.127 | 2345262.296 |
| F-8      | 86°16'43.52089" | 21°12'27.63815" | 425144.653 | 2345302.573 |
| F-9      | 86°16'43.71983" | 21°12'28.60633" | 425150.321 | 2345332.315 |
| F-10     | 86°16'41.59952" | 21°12'29.63818" | 425089.539 | 2345364.316 |
| F-11     | 86°16'40.83176" | 21°12'30.27063" | 425067.493 | 2345383.862 |

**FOREST AREA**

| Sl. No. | Village Name | Waste    | Waste No. | Plot No. | Required Area In Ac. | Required Area In Ha. | Map Area In Ha. |
|---------|--------------|----------|-----------|----------|----------------------|----------------------|-----------------|
| 1       | JHANJHANA    | JUNGLE-2 | 177       | 162      | 10.114               | 4.093                | 4.093           |
| 2       | JHANJHANA    | JUNGLE-2 | 177       | 98       | 2.085                | 0.833                | 0.833           |
|         |              |          |           |          | 12.177               | 4.928                | 4.928           |

Shri M. K. Sanahata  
 Scientist, ORSAT  
 Bhubaneswar

Map No. FD-133  
 Date: 05/11/2020  
 Surveyor  
 HATADIHI

05/11/2020  
 20.00.00

SURVEYED & PREPARED  
 BY  
 BHUMI INVESTIGATION RESEARCH & DESIGN  
 BHUBANESWAR