

85°12'30"E

85°15'0"E

85°20'0"E

85°25'0"E

85°30'0"E

85°35'0"E

85°40'0"E

85°45'0"E

NOT FOR EXPORT



No. F45N6

Scale 1:50,000

F45N1 (73G/1) Sundargarh ONISSA	F45N5 (73G/5)	F45N9 (73G/9)
F45N2 (73G/2) Deogarh ONISSA	F45N6 (73G/6) Kandahar ONISSA	F45N10 (73G/10)
F45N3 (73G/3) Angul ONISSA	F45N7 (73G/7)	F45N11 (73G/11)

1 Mayurbhanj, ONISSA.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2003.

Price: Rs. 70/-

CONVENTIONAL SYMBOLS

- Express Highway with toll with bridge with distance stone
- Roads marked according to importance
- Roads, double carriageway according to importance
- Unimproved road, Carriageway, Path, track and pass, Foot-path
- Streams with track in tank, unfilled, Canal
- Dam, masonry or rock-filled, watercourse, Well
- River, dry with water channel, with island & rocks, Tidal river
- Water, lined, unfilled, Tube-well, Spring, Tanks, perennial, dry
- Embankment, road or rail, tank, broken ground
- Railways, broad gauge, double single with station, water, cross
- Railways, broad gauge, double single with station, water, cross
- Mineral line or railway, 25, Carrying with tunnel
- Canal with sub-structure, Rocky slopes, Cuts
- Sand features: (Black) Charcoal, (Green) Silt, (Brown) Sand
- Town or Village: Inhabited, deserted, Fort
- Fort, permanent, temporary, Tower, Ambulance
- Temple, Church, Mosque, Light, Tomb, Graves
- Lighthouse, Lighthouse, Bore, Lighted, unlighted, Lighthouse
- Mine, Vene on tracks, Grass, Soil
- Mine, Vene on tracks, Grass, Soil
- Airport, paved, unpaved, Runway, Taxiway, Apron
- Boundary, international, National
- State, demarcated, International
- Electric, substation, cable or other, forest
- Boundary, alluvial, surveyed, unsurveyed
- Height, triangulation, station, peak, approach, summit
- Benches, geodetic, levelling, and - BM 63.3 - BM 63.2 - BM 63.1
- Post office, Telegraph office, Overhead line, Circle house, Police station
- Post house or inspection bungalow, Circle house, Police station
- Spaced ground, forest, reserved, protected
- Hospital, Dispensary, Veterinary, Hospital, Dispensary
- Amusement, Island, Tourist site
- Power line, with pylons, surveyed, with poles, unsurveyed

REFERENCE

BM 63.3 datum, Survey No. 6.

NOTES

Height in feet and above Indian mean sea level.
A relative height, 20, represents the approximate height, in meters, between the top and bottom of a steep slope.
In this sheet, the heights and contours, in this sheet, have not been adjusted to the heights of the 1984 Indian datum and are not to be used for precise work.
Unimproved roads, in this sheet, are generally marked in dry season.
Hill top is shown in black.

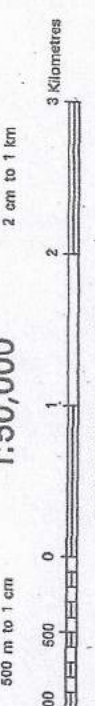
COMPILED INDEX

A. Compiled from 1:50,000 survey 1974-75. Updated for major details during 2003-04.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.
(Annual change negligible).

1:50,000



For further details about this map, please contact

Director

Orissa Geo-Spatial Data Centre

Survey of India

Survey Bhawan, PO - R R Laboratory

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Forest Range Officer

palahara Range

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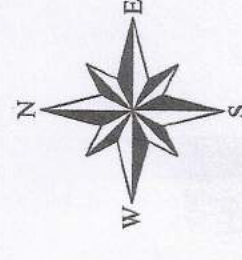
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85°45'0"E

MAP SHOWING THE BOUNDARY OF
COMPENSATORY AFFORESTATION AREA IDENTIFIED
IN LIEU OF FOREST LAND DIVERTED FOR
KUTULISINGA IRRIGATION PROJECT IN
VILLAGE DUIPANI, TAHASIL- PALLAHADA,
DEOGARH FOREST DIVISION, DISTRICT-ANGUL, ODISHA



SCALE - 1:50,000

Legend

- Plot Boundary
- CA Patch

85°12'30"E

85°15'0"E

85°20'0"E

85°25'0"E

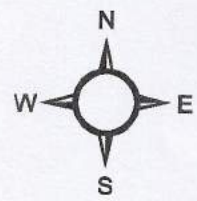
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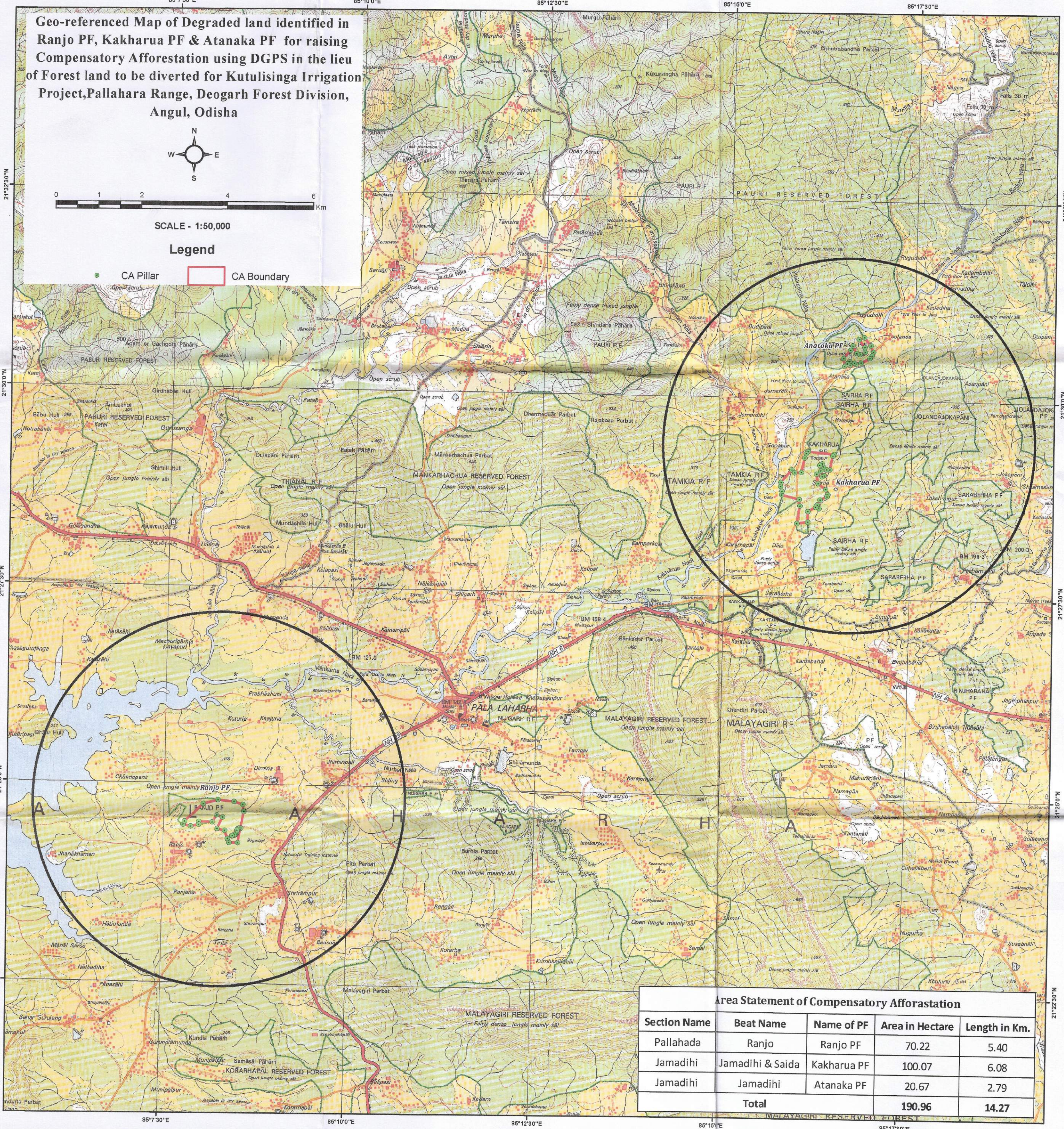
Geo-referenced Map of Degraded land identified in Ranjo PF, Kakharua PF & Atanaka PF for raising Compensatory Afforestation using DGPS in the lieu of Forest land to be diverted for Kutulisinga Irrigation Project, Pallahara Range, Deogarh Forest Division, Angul, Odisha



SCALE - 1:50,000

Legend

CA Pillar CA Boundary



Area Statement of Compensatory Afforestation

Section Name	Beat Name	Name of PF	Area in Hectare	Length in Km.
Pallahada	Ranjo	Ranjo PF	70.22	5.40
Jamadihi	Jamadihi & Saida	Kakharua PF	100.07	6.08
Jamadihi	Jamadihi	Atanaka PF	20.67	2.79
Total			190.96	14.27

Asst. Executive Engineer
Angul Inv. Sub-Divn.
Angul

Executive Engineer
Cutback Investigation Division
CUTTACK-01

P. B. Mishra
Fg Jamadihi sec

For Forest
Jamadihi Section

A. Mohapatra (Panda) (Pir)

Beahm
Forester
Pallahara Section

Forest Range Officer
PALLAHARA RANGE

Optional Forest Officer
DEOGARH DIV