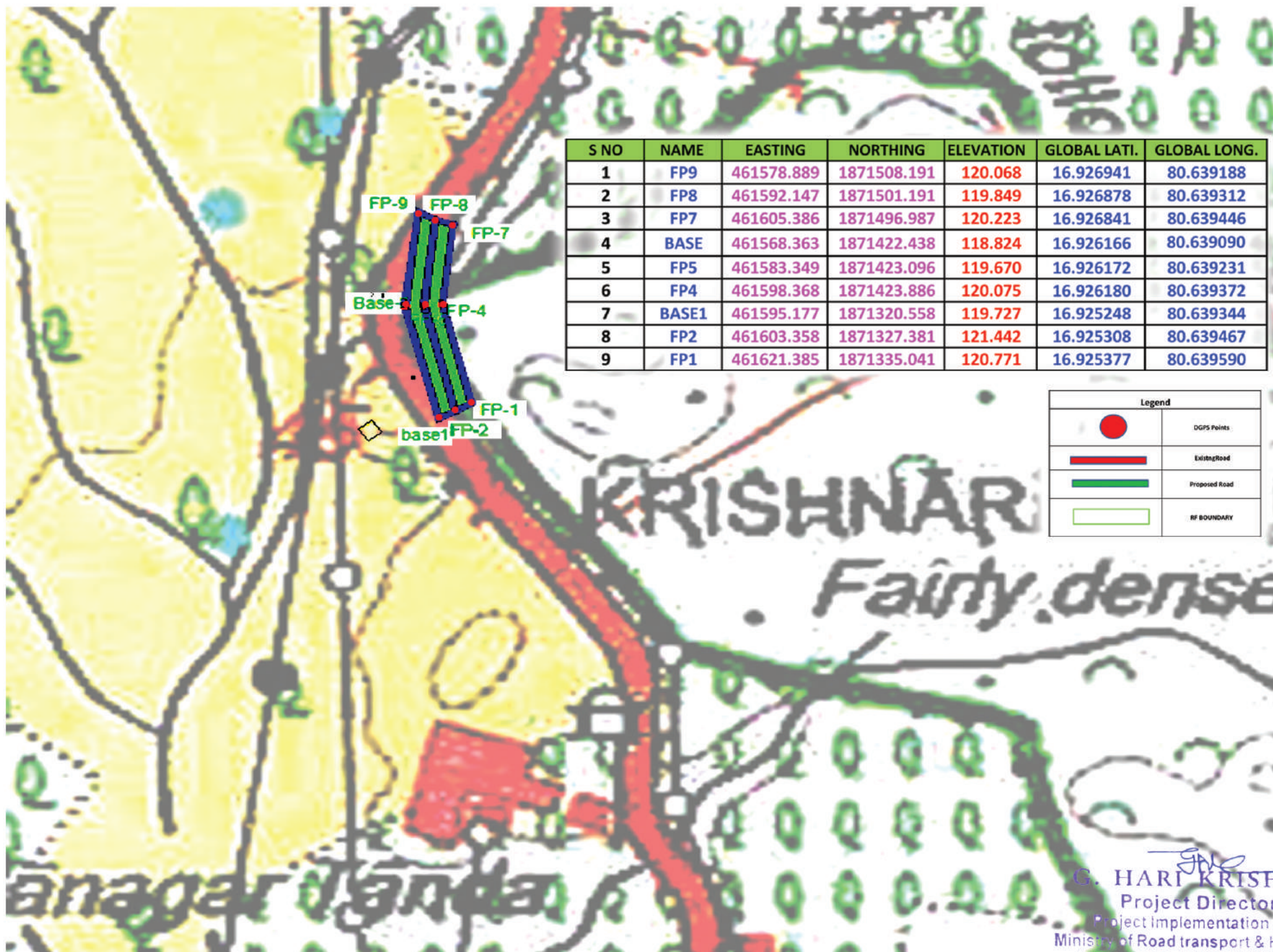





G. HARI KRISHNA
 Project Director
 Project Implementation Unit
 Ministry of Road transport & Highways
 Machavaram, MACHILIPATNAM.

No. E44U9

Scale 1:50,000

Khammam ANDHRA PRADESH E44O8 (65C/8)	E44Q12 (65C/12)	E44O16 (65C/16)
E44U5 (65D/5)	E44U9 (65D/9)	E44U13 (65D/13)
E44U6 (65D/6)	Krishna ANDHRA PRADESH E44U10 (65D/10)	E44U14 (65D/14)

1. West Godavari, ANDHRA PRADESH.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express highway, with toll, with bridge, with distance stone	
Roads, metalled: according to importance	
Roads, double carriageway: according to importance	
Unmetalled road. Cart-track. Pack-track with pass. Foot-path	
Streams: with track in bed; undefined. Canal	
Dams: masonry or rock-filled; earthenwork. Weir	
River: dry with water channel; with island & rocks. Tidal river	
Submerged rocks. Shoal. Swamp. Reeds.	
Wells: lined, unlined. Tube-well. Spring. Tanks: perennial, dry	
Embankments: road or rail; bank. Broken ground	
Railways: broad gauge: double; single with station; under constn.	
Railways, other gauges: double; single with distance stone; do.	
Mineral line or tramway. Kin. Cutting with tunnel	
Contours with sub-features: Rocky slopes. Cliffs	
Sand features: (1) flat. (2) sand-hills(permanent). (3) dunes(shifting)	
Towns or Villages: inhabited; deserted. Fort.	
Huts: permanent; temporary. Tower. Antiquities	
Temple. Chhatra. Church. Mosque. Igah. Tomb. Graves	
Lighthouse. Lightship. Buoy: lighted, unlighted. Anchorage	
Mine. Vine on trellis. Grass. Scrub	
Palms: palms; other. Plantain. Conifer. Bamboo. Other trees	
Areas: cultivated; wooded. Surveyed tree	
Boundary, international	
state: demarcated; undemarcated	
district, subdivision; taluk or block; forest	
Boundary pillars: surveyed; unlocated	
Heights, triangulated; station; point; approximate	
Bench-mark: geodetic; tertiary; canal	
Post office. Telegraph office. Overhead tank	
Rest house or inspection bungalow. Circuit house. Police station	
Camping ground. Forest: reserved; protected	
Spaced names: administrative, locality or tribal	
Hospital. Dispensary. Veterinary. Hospital / Dispensary	
Aerodrome. Helipad. Tourist site	
Power line: with pylons surveyed; with poles unsurveyed	

NOTES :-

Contours are approximate.
Heights are in metres and above Indian mean sea level.
A relative height, e.g., 50, represents the approximate height, in metres, between the top and bottom of a steep slope.
The kilometre scale numbers along roads, canals and railways are shown in slant type, e.g., '5', whereas kilometre numbers are shown in upright type, e.g., '5'.
A relative height, e.g., 40, marked along a canal indicates the height of the top of the canal embankment above the adjacent country.
Tanks, shown dry, in this area usually contain water from July to December.
Unmetalled roads are usually motorable and cart-tracks pebbly in dry season.
The major administrative portions of districts in Andhra Pradesh state are called 'Mandal' and their boundaries are shown by taluk boundary symbol.
Hand pump is shown thus.

COMPILATION INDEX

A. Compiled from 1:25,000 survey, 2000-2001 Updated for major details during 2007-08.



Projection - UTM Datum - WGS 84

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

1:50,000

500 m to 1 cm

2 cm to 1 km

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Andhra Pradesh Geo-Spatial Data Centre

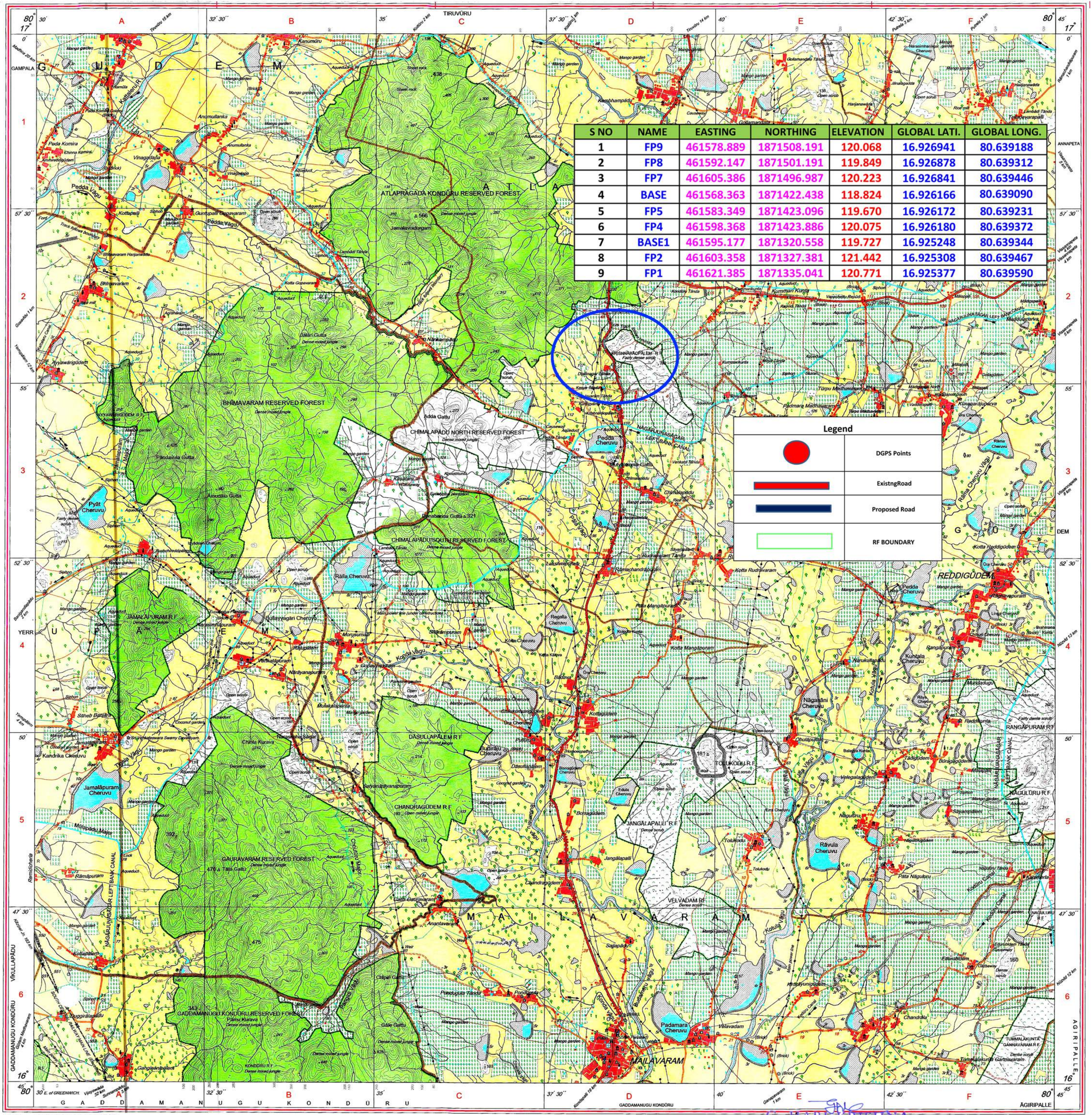
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S NO	NAME	EASTING	NORTHING	ELEVATION	GLOBAL LATI.	GLOBAL LONG.
1	FP9	461578.889	1871508.191	120.068	16.926941	80.639188
2	FP8	461592.147	1871501.191	119.849	16.926878	80.639312
3	FP7	461605.386	1871496.987	120.223	16.926841	80.639446
4	BASE	461568.363	1871422.438	118.824	16.926166	80.639090
5	FP5	461583.349	1871423.096	119.670	16.926172	80.639231
6	FP4	461598.368	1871423.886	120.075	16.926180	80.639372
7	BASE1	461595.177	1871320.558	119.727	16.925248	80.639344
8	FP2	461603.358	1871327.381	121.442	16.925308	80.639467
9	FP1	461621.385	1871335.041	120.771	16.925377	80.639590

Legend

	DGPS Points
	Existing Road
	Proposed Road
	RF BOUNDARY

भारत के सर्वेक्षण विभाग द्वारा तैयार किया गया है।
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