



Scale: 1:50,000

HEIGHTS & CONTOURS IN METRES  
CONTOUR INTERVAL 20 METRES

Water features are shown in blue where they generally contain water. Cultivated areas are coloured yellow. The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.

Contours are approximate. A relative height, *dr*, represents the approximate height, in metres, between the top and bottom of a steep slope. Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.

Cart-tracks and unmetalled roads in this sheet are generally motorable in dry season. Permission to use those inside forest areas is required from the forest authorities. The kilometre stone numbers along roads are shown in slant type, e.g. '5' whereas milestone numbers are shown in upright type, e.g. '5'.

Tanks, shown dry in this area, usually contain water from July to March. Wells are numerous in squares C/1, 2, and 3, only the important ones have been shown.

Administrative Index

HAZARIBAG  
PALAMU

Plotted at the 1:25,000 (P.L.O.) Planning Group or Surveyor's Office

Towns or Villages: inhabited, deserted, Fort, Hill post, permanent temporary, Fort, Fortification, Temple, Chhatra, Chhatra, Mosque, Light, Tomb, Green, Lighthouse, Lightship, Buoy, Lighted, unlighted, Anchorage, Mine, Vine, on walls, Grass, Scrub, Palms: palm, other, Platanus, Conifer, Bamboo, Other trees, Boundary, International, State demarcated, undemarcated, district, sub-division, taluk, or taluk, forest, Boundary pillars surveyed, unvisited, village, junction, Height, unvisited, station, point, approximate, BM 63.3, 14.43, 43, Post office, Telegraph office, Combined office, Police station, P.O. 10, P.O. 15, Bungalow, dak or travellers, inspection, Rest-house, DB, BH (Cantt), BH (Forest), Circuit house, Camping ground, Forest, Rest-house, CH, CG, BH, P.F. Spaced names: administrative, locality or town, KIKKI, NAGA

1st Edition 1975. (Previous Edition on 1-inch scale: 1st 1928).

REFER TO THIS MAP AS: 1:50,000 SHEET 72 D/16 FIRST EDITION INDIA भारत

GOVERNMENT OF INDIA COPYRIGHT, 1978. Price: Ten Rupees.

SIGNATURE BY DFO

SIGNATURE BY APPLICANT

(ANNEXURE - II)

PROJECT ROAD  
REALIGNMENT  
FOREST AREA

DATE: 18/07/2016 - 12:00pm  
PATH: X:\VAD 21002\BAGHIND (PACKAGE-1)\Baghmore to Palam Road\FORST\TPO FOR FOREST BAGHIND\_PALAMU.dwg

# बिहार BIHAR

FIRST EDITION

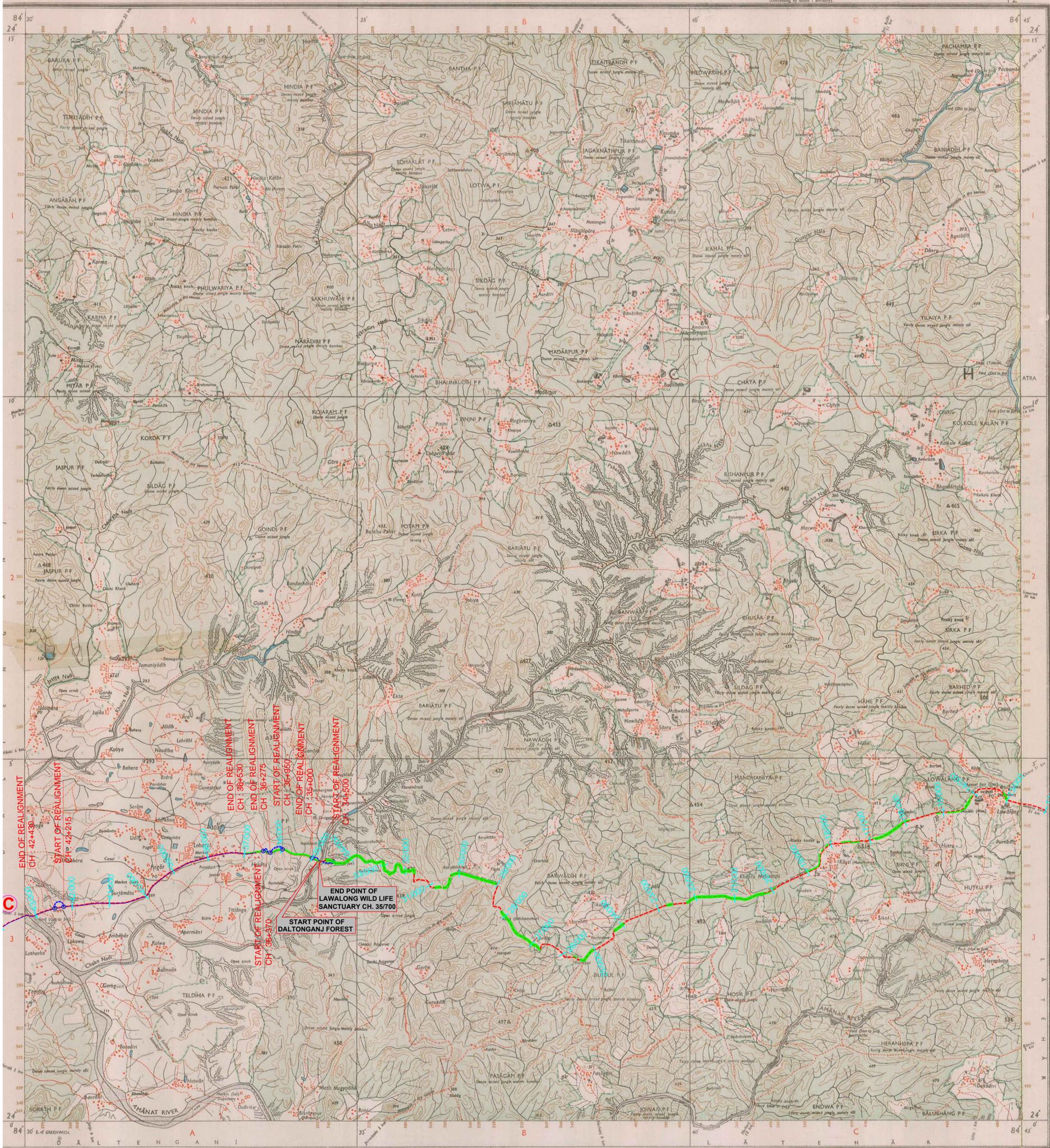
भारत INDIA  
REFER TO THIS MAP AS : 1:50,000  
SHEET 72 D/12 FIRST EDITION

HAZARIBAG & PALAMU DISTRICTS.

Surveyed 1978-79.

Magnetic Variation from True North about  $\frac{1}{2}^{\circ}$  West in 1975.  
(Decreasing by about 1' annually).

No. 72 D/12



No. 4757 D/12 (S.C. 241-11333) & O/2/84

Spade, metal, according to importance, distance, stone	20
unmetallic, do	20
Cart-track, pack-track and pass, foot-path with bridge	20
Bridges with parapet, causeway, ford or ferry	20
Sewerage with track in bed, unsewered, canal	20
Ditch, masonry or rock filled, earthen, well	20
River banks, sloping steep, 3 to 6 metres, over 6 metres	20
dry with water channel, with island & rocks, tidal, river	20
Submerged rocks, shoal, swamp, reeds	20
Wells, hand, animal, tube-well, spring, tank, perennial, dry	20
Embankment, road or rail, bank, broken ground	20
Railways, broad gauge, double, single with station, under construction	20
other gauges, do, do with distance shown	20
Mineral line or tramway, telegraph line, cutting with tunnel	20
Cuttings with embankment, rocky slopes, cliff	20
Sand features, dunes, dunes, hills, and dunes, surveyed, unsurveyed, shifting, dunes	20

Index to Sheets

72	71	73	74
75	76	77	78
79	80	81	82

Scale: 1:50,000  
500 m to 1 cm  
2 cm to 1 km  
750 metres

HEIGHTS & CONTOURS IN METRES  
CONTOUR INTERVAL 20 METRES

\*Water features are shown in blue where they generally contain water.  
\*scattered areas are coloured yellow.  
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.

Contours are approximate.  
A minimum height, 20', represents the approximate height, in metres, between the top and bottom of a steep slope.  
Wooded areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.

\*Not applicable.

The milestone stone numbers along roads are shown in slant type, e.g., '5' whereas milestone numbers are shown in upright type, e.g., '5'.

Forest boundaries at some places have not been shown for want of reliable information.  
Tracks in this area usually contain water from July to October.  
Cultivation is periodic and dependent on rainfall.



Towns or Villages, inhabited, deserted, Fort	20
Huts, permanent, temporary, Tower, Antiquities, Lighthouse, Lightship, Dioptra, Lighted, unlighted, Anchorage	20
Mine, Vind, on track, Grass, Scrub	20
Palms, palmyrah, other, Plantain, Conifer, Bamboo, Other trees, etc.	20
Boundary, international	20
state, demarcated, undemarcated	20
district, subdivision, tahsil or block, forest	20
Boundary pillars, surveyed, uncoloured, village, trigonometric	20
Height, triangulation, station, spot, approximate	200, 200, 200
Bench-mark, geodetic, tertiary, canal	BH 633, BH 633, BH 633
Post office, Telegraph office, Combined office, Police station, P.O. TO P.O. P.S.	20, 20, 20
Bungalows, dak or revenue, inspection, Rest-house	20, 20, 20
Circuit house, Camp, Ground, Forest, reserved, protected, CH, CE, CF, PF	20, 20, 20
Spaced names, administrative, locality or tribal	KIKRI, NAGA

SIGNATURE BY D F O

SIGNATURE BY APPLICANT

REFER TO THIS MAP AS : 1:50,000  
SHEET 72 D/12 FIRST EDITION  
INDIA भारत

GOVERNMENT OF INDIA COPYRIGHT, 1981.  
Price: Five Rupees.  
(ANNEXURE - II)  
PROJECT ROAD  
REALIGNMENT  
FOREST AREA

DATE: 18/02/2016 - 15:01:16  
PATH: K:\72 D\3302\BANKING (PACKAGE-1)\BANKING-1\TOPIC FOR FOREST BANKING.dwg