INDIA

REFER TO THIS MAP AS :- 1:50,000
SHEET 58 A/11 FIRST EDITION

RESTRICTED

FIRST EDITION

KERALA, TAMIL NĀDU

No. 58 A/11

MALAPPURAM DISTRICT.
COIMBATORE & NILGIRI DISTRICTS.

Surveyed 1969-70.
(Also see foot-note).

Magnetic Variation from True North about 2¾° West in 1970.
(Decreasing by about 1 annually).

REG. No. 4562 HD '73 (DO 4-1:33,333)-668 77 3006 78-7506 '88-602 '2001.

Roads, metalled: according to importance; distance stone
" unmetalled: do do " bridge
Cart-track. Pack-track and pass. Foot-path with bridge
Bridges: with piers, without. Causeway. Ford or Ferry
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled earthwork. Weir
River banks: shelving, steep, 3 to 6 metres; over 6 metres
" 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; tank. Broken ground
Railways, broad gauge: double; single with station; under constn
" other gauges: do " do with distance stone; do
Mineral line or tramway. Telegraph line. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (1) flat, (2) sand hills and dunes (surveyed), (3) shifting dunes

1st Edition 1973.
(Previous Editions on 1-inch scale: 1st 1913; 2nd 1927; 3rd 1934; 4th 1946; 5th 1957.)

REFER TO THIS MAP AS :- 1:50,000
SHEET 58 A/11 FIRST EDITION

INDIA

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Published under the direction of Dr. Hari Narain, M.Sc., D.Phil., Ph.D., *Surveyor General of India.*
1973.

1:50,000

500 m to 1 cm
Metres 1000 500 0 1 2 3 4 5 6 7 Kilometres
2 cm to 1 km

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 ribands.

Contours are approximate.

A relative height, *Br.*, represents the approximate height, in metres, between the top and bottom of a steep slope.

Woodod areas are coloured green. Scattered trees and other vegetation are in green, but prominent surveyed trees are in black.

*Not applicable.

This sheet has been compiled from 1:25,000 survey.

The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and may not be strictly in accordance with them.

Most of the unmetalled roads and cart-tracks are jeepable in dry season.

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

Permission is required from the Estate authorities to use the roads inside the Estates.

The Kerala-Tamil Nādu state boundary has been surveyed as pointed out by the local officials on the ground, but has not been verified by the Governments concerned.

REFERENCE

WST Water storage tank.

Administrative Index

1 MALAPPURAM, K.
2 COIMBATORE, T.N.

PRINTED AT THE 104 (HBD) PRINTING GROUP OF SURVEY OF INDIA.

Towns or Villages: inhabited deserted Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Boundary, international
" state: demarcated; undemarcated
" district; subdivn, tahsil or tāluk; forest
Boundary pillars: surveyed, unlocated; village trijunction
Heights: triangulated; station, point; approximate
Bench-mark: geodetic; tertiary; canal
Post office. Telegraph office. Combined office. Police station
Bungalows: dāk or travellers' inspection. Rest-house
Circuit house. Camping ground. Forest: reserved; protected
Spaced name: administrative; locality or tribal

x 200 200 200
BM 633 BM 1373 663
PO TG P&TO PS
DB IB (Canal) RH (Forest)
CH CG RF PF
KIKRI NAGA

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