SINGHBHŪM DISTRICT.
PURULIYA DISTRICT.

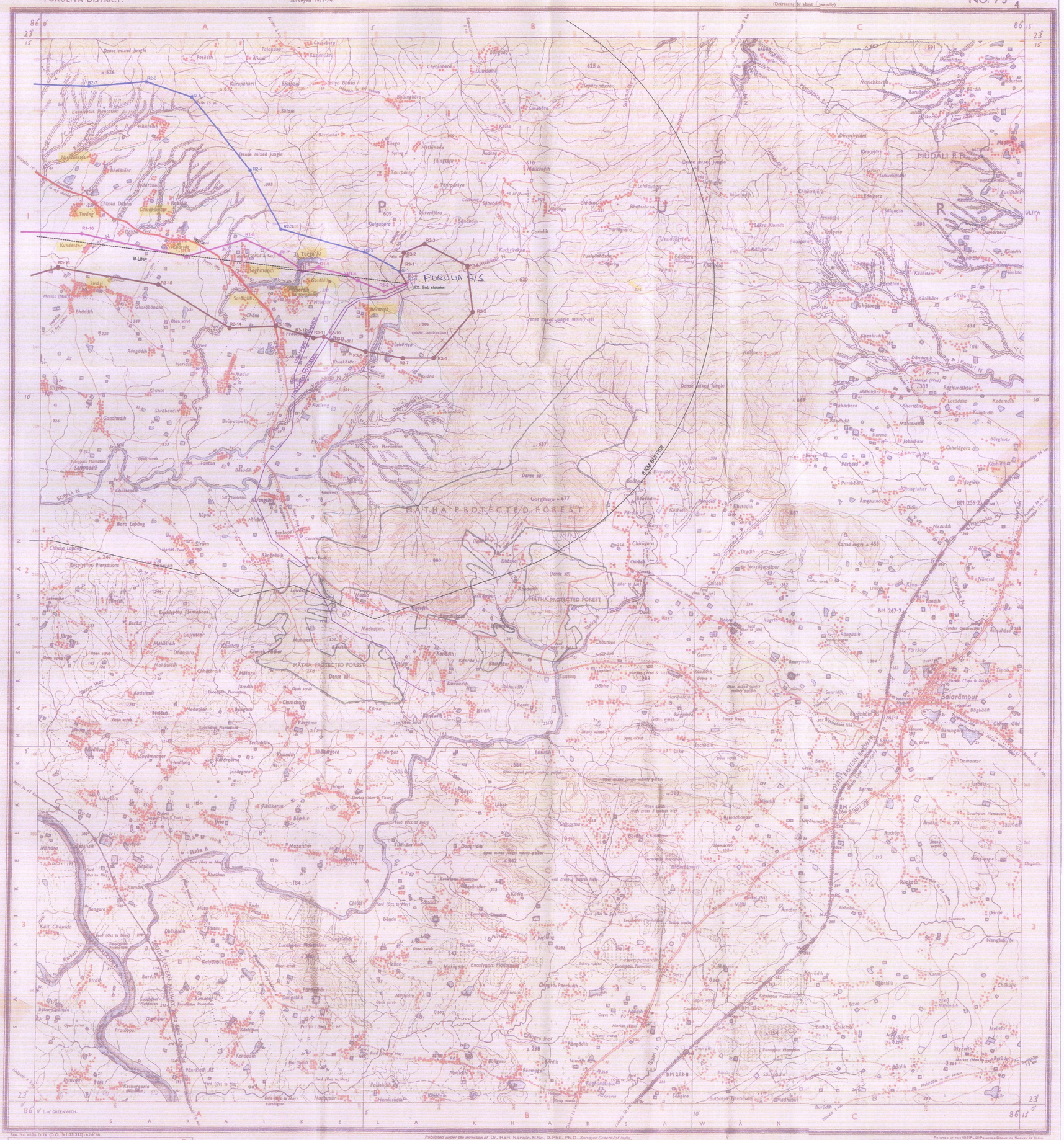
Surveyed 1973-74

BIHĀR, WEST BENGAL

FIRST EDITION

Magnetic Variation from True North about $\frac{1}{2}$° West in 1970.
(Decreasing by about 1' annually).

No. 73 $\frac{1}{4}$



Published under the direction of Dr. Hari Narain, M.Sc., D. Phil., Ph.D., Surveyor General of India.
1975.

1:50,000

500 m to 1 cm — 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, 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.

* Not applicable

Index to Sheets

Administrative Index

PURULIYA
WEST BENGAL
SINGHBHŪM
BIHĀR

Roads: metalled: according to importance, distance stone
unmetalled: do. do. bridge
Cart-track. Pack-track and path. 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; inclined. Tube-well. Spring. Tanks: perennial; dry
Embankments: road or rail; tank. Broken ground
Railways: broad gauge: double, single with station; under constrn.
metre gauge: do. do. do. with distance stone
Light railway or tramway. Telegraph line. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: dunes (fixed) hills and dunes (scrub); shifting dunes

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. Mine on trolly. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Boundary, international
state: demarcated; undemarcated
district, subdivn, tahsil or taluk; 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: dak or travellers, inspection. Rest-house
Circuit house. Camping ground. Reserved; protected
Spaced names: administrative. Locality or tribal

Route 1 is the Proposed Route.

उप निदेशक/Dy. Director
केन्द्रीय विद्युत प्राधिकरण
विद्युत मंत्रालय
नई दिल्ली

PURULIA & KHARAGPUR TRANSMISSION CO. LTD. DELHI

MNECC	FOR STERLITE LTD		
SURVEYED & PREPARED BY.	CHECKED BY.	RECOMMENEDED BY.	APPROVED BY.

Purlia PSP(WB)-Ranchi(PG) 400KV D/C Line
73-I4 — State- West Bengal
SCALE 1:50,000 — District - Purlia
SHEET NO.- 1

CLIENT
Sterlite
Sterlite Grid Limited
Block C-2, 2nd Floor,Regional Head Quarters,
1 & 2 Ishwar Nagar,Okhla Crossing,
The Mira Corporate Suites
Mathura Road, New Delhi-110 065.

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An ISO 27001:2005, 9001:2008 Certified Company
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Project : Detailed Route Survey and Soil Investigation including River crossings (if any) for 400kV D/C Transmission Lines (Purulia-Ranchi) & (Chaibasa-Kharagpur)

ROUTE 1 (Proposed Route)
ROUTE 2
ROUTE 3
B_LINE

DATE-13.02.14 | REV-R2

PR
D/C