निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. G45T14

Scale 1:50,000

Nawāda BIHĀR G45T9 (72H/9)	G45T13 (72H/13)	G45U1 (72L/1) Jamūi BIHĀR
G45T10 (72H/10)	G45T14 (72H/14)	G45U2 (72L/2)
Kodarma JHĀRKHAND G45T11 (72H/11)	G45T15 (72H/15)	Giridih JHĀRKHAND G45U3 (72L/3)

1 Nālanda, BIHĀR.
2 Sheikhpura, BIHĀR.
3 Lakhisarāi, BIHĀR.
4 Hazāribāg, JHĀRKHAND.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2009.

Price : Rs. 50/-

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; earthwork. 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; tank. Broken ground
Railways, broad gauge: double; single with station; under constn
Railways, other gauges: double; single with distance stone; do.
Minoral line or tramway. Kiln. 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. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision; tahsīl or tāluk; 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 :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, dr represents the approximate height, in metres, between the top and bottom of a steep slope.
Tanks, shown dry, in this area usually contain water from July to December.
The common boundaries of some Forests have not been shown for want of reliable information.

COMPILATION INDEX

A. Surveyed during 1977-78. Updated for major details from 1:25,000 Survey verified during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1/4° East in 2005. (Decreasing by about 1' annually).

500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

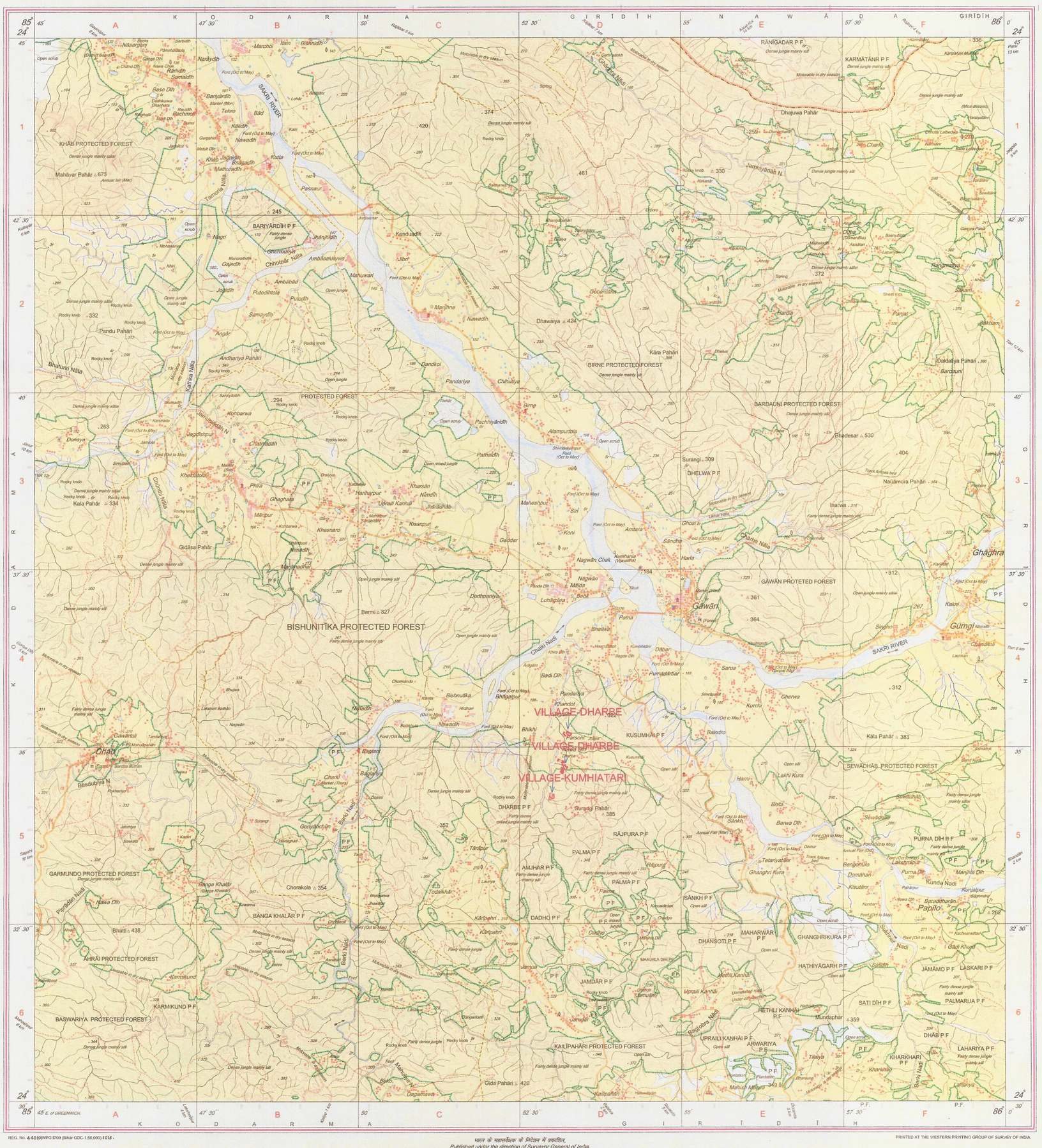
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Bihār Geo-Spatial Data Centre
Survey of India, 164, Sheikhpura House, Sheikhpura
Patna - 800014.
Fax : 0612 - 2280265

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

© GOVERNMENT OF INDIA COPYRIGHT, 2009.



REG. No. 440(SW/PC) E'09 (Bihār GDC-1:50,000)-1015

भारत के महासर्वेक्षक के निदेश में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, Hāthibarkala Estate, Post Box No.37, Dehra Dūn-248001 (Uttarākhand)
Department of Science & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA

VILLAGE-KUMHIATARI

LABEL	LATITUDE	LONGITUDE	LABEL	LATITUDE	LONGITUDE
PB1	24° 34' 21.4004" N	85° 52' 59.9007" E	PB33	24° 34' 16.2413" N	85° 53' 01.4873" E
PB2	24° 34' 20.5780" N	85° 53' 02.2794" E	PB34	24° 34' 16.2805" N	85° 53' 01.2435" E
PB3	24° 34' 20.1286" N	85° 53' 02.2161" E	PB35	24° 34' 16.3354" N	85° 53' 01.1050" E
PB4	24° 34' 19.7627" N	85° 53' 02.2086" E	PB36	24° 34' 16.3490" N	85° 53' 01.0288" E
PB5	24° 34' 19.6207" N	85° 53' 02.1083" E	PB37	24° 34' 15.7715" N	85° 53' 00.7171" E
PB6	24° 34' 19.0359" N	85° 53' 02.4915" E	PB38	24° 34' 15.5459" N	85° 53' 00.0902" E
PB7	24° 34' 18.9338" N	85° 53' 02.5039" E	PB39	24° 34' 15.5472" N	85° 52' 59.7856" E
PB8	24° 34' 18.5459" N	85° 53' 02.4174" E	PB40	24° 34' 15.5907" N	85° 52' 59.5127" E
PB9	24° 34' 18.4129" N	85° 53' 02.4561" E	PB41	24° 34' 15.7066" N	85° 52' 59.2979" E
PB10	24° 34' 18.3919" N	85° 53' 02.4925" E	PB42	24° 34' 15.5762" N	85° 52' 59.2137" E
PB11	24° 34' 18.3919" N	85° 53' 02.5112" E	PB43	24° 34' 15.3495" N	85° 52' 58.9358" E
PB12	24° 34' 18.9120" N	85° 53' 02.9507" E	PB44	24° 34' 15.6809" N	85° 52' 58.7346" E
PB13	24° 34' 18.9656" N	85° 53' 02.9689" E	PB45	24° 34' 15.9796" N	85° 52' 58.4324" E
PB14	24° 34' 19.0956" N	85° 53' 02.9351" E	PB46	24° 34' 16.7583" N	85° 52' 58.4431" E
PB15	24° 34' 19.4210" N	85° 53' 03.0017" E	PB47	24° 34' 17.4119" N	85° 52' 58.9719" E
PB16	24° 34' 19.6233" N	85° 53' 02.8251" E	PB48	24° 34' 17.7957" N	85° 52' 59.1722" E
PB17	24° 34' 20.3262" N	85° 53' 02.8602" E	PB49	24° 34' 17.8741" N	85° 52' 59.4562" E
PB18	24° 34' 20.2568" N	85° 53' 03.5854" E	PB50	24° 34' 17.5067" N	85° 53' 00.0430" E
PB19	24° 34' 19.8878" N	85° 53' 03.6294" E	PB51	24° 34' 17.5445" N	85° 53' 00.5076" E
PB20	24° 34' 18.9445" N	85° 53' 03.6452" E	PB52	24° 34' 17.3843" N	85° 53' 00.9880" E
PB21	24° 34' 18.4371" N	85° 53' 03.6920" E	PB53	24° 34' 17.6393" N	85° 53' 01.1342" E
PB22	24° 34' 17.8524" N	85° 53' 03.7198" E	PB54	24° 34' 17.5914" N	85° 53' 00.8599" E
PB23	24° 34' 17.3787" N	85° 53' 03.7142" E	PB55	24° 34' 17.8265" N	85° 53' 00.7651" E
PB24	24° 34' 16.7312" N	85° 53' 03.7102" E	PB56	24° 34' 17.7123" N	85° 53' 00.0591" E
PB25	24° 34' 16.9173" N	85° 53' 02.7778" E	PB57	24° 34' 17.7707" N	85° 53' 00.0039" E
PB26	24° 34' 16.6061" N	85° 53' 02.4442" E	PB58	24° 34' 18.1784" N	85° 52' 58.9956" E
PB27	24° 34' 16.9506" N	85° 53' 02.5645" E	PB59	24° 34' 18.2430" N	85° 52' 58.9670" E
PB28	24° 34' 16.4733" N	85° 53' 02.3205" E	PB60	24° 34' 18.6718" N	85° 52' 59.0938" E
PB29	24° 34' 16.7335" N	85° 53' 02.0537" E	PB61	24° 34' 19.0967" N	85° 52' 59.2194" E
PB30	24° 34' 16.6316" N	85° 53' 01.7554" E	PB62	24° 34' 19.7399" N	85° 52' 59.4096" E
PB31	24° 34' 16.5597" N	85° 53' 01.6537" E	PB63	24° 34' 20.2345" N	85° 52' 59.5559" E
PB32	24° 34' 16.2591" N	85° 53' 01.5171" E	PB64	24° 34' 20.9954" N	85° 52' 59.7809" E

VILLAGE-DHARBE

LABEL	LATITUDE	LONGITUDE	LABEL	LATITUDE	LONGITUDE
PB1	24° 35' 12.7185" N	85° 53' 15.4861" E	PB33	24° 34' 41.7042" N	85° 53' 11.0505" E
PB2	24° 35' 12.4928" N	85° 53' 15.4555" E	PB34	24° 34' 41.5277" N	85° 53' 10.9176" E
PB3	24° 35' 11.7025" N	85° 53' 16.3337" E	PB35	24° 34' 41.9342" N	85° 53' 09.7974" E
PB4	24° 35' 11.5208" N	85° 53' 17.2129" E	PB36	24° 34' 44.2206" N	85° 53' 12.8244" E
PB5	24° 35' 11.2446" N	85° 53' 18.7366" E	PB37	24° 34' 44.1774" N	85° 53' 13.3467" E
PB6	24° 35' 10.3257" N	85° 53' 18.4361" E	PB38	24° 34' 43.0516" N	85° 53' 13.6928" E
PB7	24° 35' 09.8254" N	85° 53' 17.9293" E	PB39	24° 34' 42.5886" N	85° 53' 15.1720" E
PB8	24° 35' 09.5513" N	85° 53' 16.5000" E	PB40	24° 34' 42.1132" N	85° 53' 15.0609" E
PB9	24° 35' 11.6987" N	85° 53' 14.5805" E	PB41	24° 34' 42.0429" N	85° 53' 14.9800" E
PB10	24° 35' 12.3647" N	85° 53' 14.4843" E	PB42	24° 34' 42.0899" N	85° 53' 14.8232" E
PB11	24° 35' 12.1236" N	85° 53' 12.0780" E	PB43	24° 34' 40.9350" N	85° 53' 14.4278" E
PB12	24° 35' 11.1981" N	85° 53' 14.3947" E	PB44	24° 34' 41.3162" N	85° 53' 12.3934" E
PB13	24° 35' 09.9058" N	85° 53' 15.7734" E	PB45	24° 34' 39.1407" N	85° 53' 11.5172" E
PB14	24° 35' 09.4464" N	85° 53' 16.1615" E	PB46	24° 34' 37.9086" N	85° 53' 11.2827" E
PB15	24° 35' 08.6585" N	85° 53' 15.6176" E	PB47	24° 34' 37.9199" N	85° 53' 10.9917" E
PB16	24° 35' 09.2406" N	85° 53' 13.2080" E	PB48	24° 34' 39.0286" N	85° 53' 10.6748" E
PB17	24° 35' 09.4692" N	85° 53' 12.6341" E	PB49	24° 34' 41.0733" N	85° 53' 10.9946" E
PB18	24° 35' 10.2682" N	85° 53' 12.3656" E	PB50	24° 34' 41.1436" N	85° 53' 11.0804" E
PB19	24° 35' 10.8301" N	85° 53' 11.5062" E	PB51	24° 34' 41.4688" N	85° 53' 11.0790" E
PB20	24° 35' 10.8961" N	85° 53' 11.4733" E	PB52	24° 34' 42.0027" N	85° 53' 11.4286" E
PB21	24° 34' 49.0244" N	85° 53' 06.6979" E	PB53	24° 34' 42.0369" N	85° 53' 11.6320" E
PB22	24° 34' 48.8905" N	85° 53' 07.4598" E	PB54	24° 34' 40.7100" N	85° 53' 10.4322" E
PB23	24° 34' 47.7525" N	85° 53' 10.6102" E	PB55	24° 34' 40.6706" N	85° 53' 10.6913" E
PB24	24° 34' 47.5293" N	85° 53' 12.0068" E	PB56	24° 34' 38.8273" N	85° 53' 10.4326" E
PB25	24° 34' 46.4228" N	85° 53' 12.3188" E	PB57	24° 34' 37.6150" N	85° 53' 10.8258" E
PB26	24° 34' 46.5179" N	85° 53' 11.1016" E	PB58	24° 34' 37.3472" N	85° 53' 10.8089" E
PB27	24° 34' 46.2258" N	85° 53' 10.9656" E	PB59	24° 34' 37.2684" N	85° 53' 10.7328" E
PB28	24° 34' 46.3983" N	85° 53' 10.0516" E	PB60	24° 34' 37.7178" N	85° 53' 09.7322" E
PB29	24° 34' 47.9420" N	85° 53' 06.3636" E	PB61	24° 34' 38.5716" N	85° 53' 09.5470" E
PB30	24° 34' 44.7771" N	85° 53' 10.5922" E	PB62	24° 34' 38.6894" N	85° 53' 09.1403" E
PB31	24° 34' 44.1854" N	85° 53' 11.9001" E	PB63	24° 34' 39.3635" N	85° 53' 09.5182" E
PB32	24° 34' 43.9883" N	85° 53' 11.8654" E	PB64	24° 34' 40.1984" N	85° 53' 10.1374" E

JAI BABA PATALPURI STONE MINES & CRUSHER PVT. LTD.

Rekha Devi

Director

Toposheet Showing Non-Forest Land Provided for Compensatory Afforestation at Village Kumhiatari & Dharbe Thana - Ganwan, Dist.-Giridih against Paharpur Stone Deposit of M/s Jai Baba Patalpuri Stone Mines & Crusher Pvt. Ltd.

SCALE 1 : 50000