



निर्गत को लिए नहीं NOT FOR EXPORT  
OPEN SERIES  
MAP

No. G44U2  
Scale 1:50,000

Chhatrapur G44T13 (54P/13)	G44U1 (63D/1)	G44U5 (63D/5)
G44T14 (54P/14)	G44U2 (63D/2)	G44U6 (63D/6)
G44T15 (54P/15)	G44U3 (63D/3)	G44U7 (63D/7)

1 Banda, UTTAR PRADESH. 3 Satna, MADHYA PRADESH.  
2 Damoh, MADHYA PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA  
1st Edition 2010. Price: Rs. 50/-

CONVENTIONAL SYMBOLS

Express highway with toll, with bridge with distance stone.	
Roads, metalled, according to importance.	
Roads, double category, according to importance.	
Unmetalled road, Cart-track, Path-track with pass, Foot-path.	
Streams with bank to bank, underflow, Canal.	
Dam, masonry or rock-fill, with lock, Weir.	
River, dry with water channel, with island, Keros, Tidal River.	
Submerged rocks, Shoal, Swamp, Roads.	
Wells, lined, tubewell, Spring, Tank, perennial, dry.	
Embankments, road or rail, bank, Broken ground.	
Railways, broad gauge, double, single with station, under construction.	
Railways, other gauges, double, single with distance stone, 30, 20, 10.	
Mineral line or railway, K.K. Cables with tower.	
Contours with tick-marks, Rocky slopes, Cliff.	
Sand dunes (1 ft. (3) and 1/2 ft. (6) permanent), (2) and 1/2 ft. (3) temporary.	
Towns or Villages, inhabited, deserted, Fort.	
Hotel, permanent, temporary, Tower, Antidipole.	
Temples, Chhatri, Church, Mosque, Sikh, Torii, Tower, Gwari.	
Lighthouses, Lightships, Buoys, lighted, unlighted, Anchorage.	
Men, Women, children, Caves, Docks.	
Palms, palms, other, Plantain, Coconut, Bamboo, Other trees.	
Areas cultivated, wooded, Surveyed tree.	
Boundary, international.	
State, demarcated, undemarcated.	
Electric, substation, label or tank, forest.	
Boundary pillars, surveyed, un-surveyed.	
Height, trigonometrical station, spot, approximate.	
BM 63.3, BM 63.9.	
Post office, Telegraph office, Overhead tank.	
Rail house or inspection bungalow, Circus house, Police station.	
Camping ground, Forest, reserved, protected.	
Spaced names, administrative, locality or tribal.	
Hospital, Dispensary, Veterinary, Hospital, Dispensary.	
Aerodrome, Helipad, Tented site.	
Power line, with pylons surveyed, with poles un-surveyed.	

REFERENCE

NH 75 National Highway No. 75.

NOTES

Heights are in metres and above local mean sea level.  
Contours are approximate.  
A relative height, e.g. 30, represents the approximate height, in metres, between the top and bottom of a slope.  
The kilometre numbers along roads and canals are shown in black type, e.g. 31 whereas reference numbers are shown in light type, e.g. 32.  
A relative height, e.g. 200, against a well, indicates the total depth in metres.  
The un-surveyed heights and contours in this sheet have not been adjusted to the heights of the spirit-levelled bench-marks and they may not be strictly in accordance with them.

COMPILED INDEX

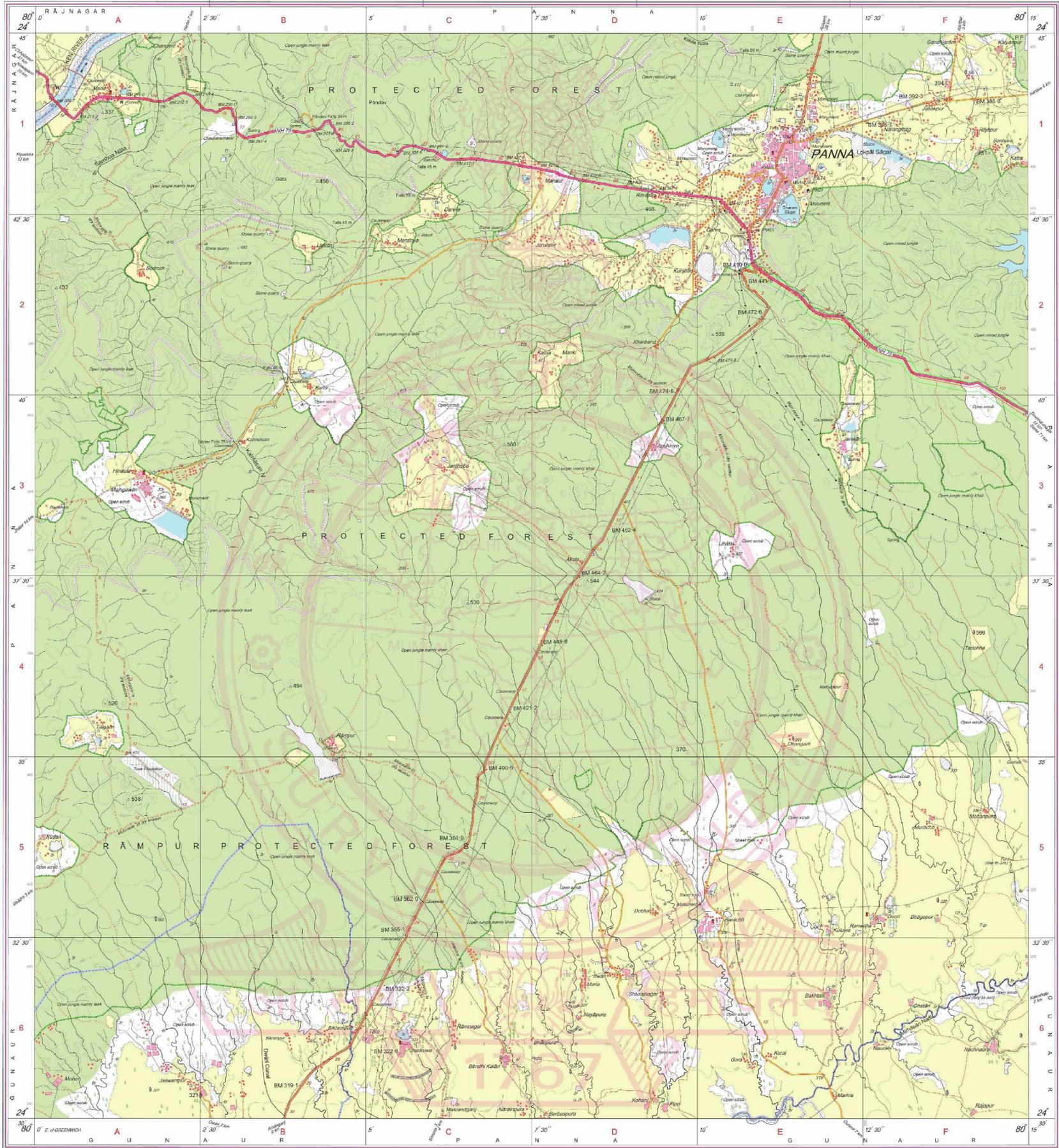
A	Surveyed during 1969-69. Updated for major details during 2009-09.
---	--

Projection - UTM Datum - WGS 84  
Magnetic Variation from True North about 1° West in 2005.  
(Decreases by about 1" annually)



For further details about this map, please contact  
Director  
Madhya Pradesh Geo-Spatial Data Centre  
Survey of India  
Survey Colony, Vijaynagar  
Jabalpur.

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.



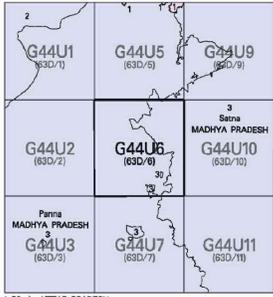
REG. No. 8999 - 4PK D 10 (Madhya Pradesh) (G2C-1-50,000)-8166.  
www.surveyofindia.gov.in  
Published under the direction of Surveyor General of India,  
Survey of India, Hathibarkala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand)  
Department of Science & Technology, Government of India.  
PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

Features	
New Alignment	
Forest	



OPEN SERIES MAP

No. G44U6  
Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price: ₹ 70/-

CONVENTIONAL SYMBOLS

- Express Highway with toll with bridge with distance stone
Roads, roads according to importance
Unimproved road, Cart-track, Path-track with pass, Foot-path
Dams, masonry or rock-filled, earthenwork, Weir
River dry with water channel with sand & rocks, Tidal flow
Submerged rocks, Shoal, Swamps, Reeds
Water pond, undred, Tube-well, Spring, Tanka, Perennial, dry
Embankment road or rail, bank, Broken ground
Railways, broad gauge, double single with station, other gauges
Believed, other gauges, double single with distance stone
Mineral line or tramway, KiL, Cutting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand features: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100) (101) (102) (103) (104) (105) (106) (107) (108) (109) (110) (111) (112) (113) (114) (115) (116) (117) (118) (119) (120) (121) (122) (123) (124) (125) (126) (127) (128) (129) (130) (131) (132) (133) (134) (135) (136) (137) (138) (139) (140) (141) (142) (143) (144) (145) (146) (147) (148) (149) (150) (151) (152) (153) (154) (155) (156) (157) (158) (159) (160) (161) (162) (163) (164) (165) (166) (167) (168) (169) (170) (171) (172) (173) (174) (175) (176) (177) (178) (179) (180) (181) (182) (183) (184) (185) (186) (187) (188) (189) (190) (191) (192) (193) (194) (195) (196) (197) (198) (199) (200) (201) (202) (203) (204) (205) (206) (207) (208) (209) (210) (211) (212) (213) (214) (215) (216) (217) (218) (219) (220) (221) (222) (223) (224) (225) (226) (227) (228) (229) (230) (231) (232) (233) (234) (235) (236) (237) (238) (239) (240) (241) (242) (243) (244) (245) (246) (247) (248) (249) (250) (251) (252) (253) (254) (255) (256) (257) (258) (259) (260) (261) (262) (263) (264) (265) (266) (267) (268) (269) (270) (271) (272) (273) (274) (275) (276) (277) (278) (279) (280) (281) (282) (283) (284) (285) (286) (287) (288) (289) (290) (291) (292) (293) (294) (295) (296) (297) (298) (299) (300) (301) (302) (303) (304) (305) (306) (307) (308) (309) (310) (311) (312) (313) (314) (315) (316) (317) (318) (319) (320) (321) (322) (323) (324) (325) (326) (327) (328) (329) (330) (331) (332) (333) (334) (335) (336) (337) (338) (339) (340) (341) (342) (343) (344) (345) (346) (347) (348) (349) (350) (351) (352) (353) (354) (355) (356) (357) (358) (359) (360) (361) (362) (363) (364) (365) (366) (367) (368) (369) (370) (371) (372) (373) (374) (375) (376) (377) (378) (379) (380) (381) (382) (383) (384) (385) (386) (387) (388) (389) (390) (391) (392) (393) (394) (395) (396) (397) (398) (399) (400) (401) (402) (403) (404) (405) (406) (407) (408) (409) (410) (411) (412) (413) (414) (415) (416) (417) (418) (419) (420) (421) (422) (423) (424) (425) (426) (427) (428) (429) (430) (431) (432) (433) (434) (435) (436) (437) (438) (439) (440) (441) (442) (443) (444) (445) (446) (447) (448) (449) (450) (451) (452) (453) (454) (455) (456) (457) (458) (459) (460) (461) (462) (463) (464) (465) (466) (467) (468) (469) (470) (471) (472) (473) (474) (475) (476) (477) (478) (479) (480) (481) (482) (483) (484) (485) (486) (487) (488) (489) (490) (491) (492) (493) (494) (495) (496) (497) (498) (499) (500) (501) (502) (503) (504) (505) (506) (507) (508) (509) (510) (511) (512) (513) (514) (515) (516) (517) (518) (519) (520) (521) (522) (523) (524) (525) (526) (527) (528) (529) (530) (531) (532) (533) (534) (535) (536) (537) (538) (539) (540) (541) (542) (543) (544) (545) (546) (547) (548) (549) (550) (551) (552) (553) (554) (555) (556) (557) (558) (559) (560) (561) (562) (563) (564) (565) (566) (567) (568) (569) (570) (571) (572) (573) (574) (575) (576) (577) (578) (579) (580) (581) (582) (583) (584) (585) (586) (587) (588) (589) (590) (591) (592) (593) (594) (595) (596) (597) (598) (599) (600) (601) (602) (603) (604) (605) (606) (607) (608) (609) (610) (611) (612) (613) (614) (615) (616) (617) (618) (619) (620) (621) (622) (623) (624) (625) (626) (627) (628) (629) (630) (631) (632) (633) (634) (635) (636) (637) (638) (639) (640) (641) (642) (643) (644) (645) (646) (647) (648) (649) (650) (651) (652) (653) (654) (655) (656) (657) (658) (659) (660) (661) (662) (663) (664) (665) (666) (667) (668) (669) (670) (671) (672) (673) (674) (675) (676) (677) (678) (679) (680) (681) (682) (683) (684) (685) (686) (687) (688) (689) (690) (691) (692) (693) (694) (695) (696) (697) (698) (699) (700) (701) (702) (703) (704) (705) (706) (707) (708) (709) (710) (711) (712) (713) (714) (715) (716) (717) (718) (719) (720) (721) (722) (723) (724) (725) (726) (727) (728) (729) (730) (731) (732) (733) (734) (735) (736) (737) (738) (739) (740) (741) (742) (743) (744) (745) (746) (747) (748) (749) (750) (751) (752) (753) (754) (755) (756) (757) (758) (759) (760) (761) (762) (763) (764) (765) (766) (767) (768) (769) (770) (771) (772) (773) (774) (775) (776) (777) (778) (779) (780) (781) (782) (783) (784) (785) (786) (787) (788) (789) (790) (791) (792) (793) (794) (795) (796) (797) (798) (799) (800) (801) (802) (803) (804) (805) (806) (807) (808) (809) (810) (811) (812) (813) (814) (815) (816) (817) (818) (819) (820) (821) (822) (823) (824) (825) (826) (827) (828) (829) (830) (831) (832) (833) (834) (835) (836) (837) (838) (839) (840) (841) (842) (843) (844) (845) (846) (847) (848) (849) (850) (851) (852) (853) (854) (855) (856) (857) (858) (859) (860) (861) (862) (863) (864) (865) (866) (867) (868) (869) (870) (871) (872) (873) (874) (875) (876) (877) (878) (879) (880) (881) (882) (883) (884) (885) (886) (887) (888) (889) (890) (891) (892) (893) (894) (895) (896) (897) (898) (899) (900) (901) (902) (903) (904) (905) (906) (907) (908) (909) (910) (911) (912) (913) (914) (915) (916) (917) (918) (919) (920) (921) (922) (923) (924) (925) (926) (927) (928) (929) (930) (931) (932) (933) (934) (935) (936) (937) (938) (939) (940) (941) (942) (943) (944) (945) (946) (947) (948) (949) (950) (951) (952) (953) (954) (955) (956) (957) (958) (959) (960) (961) (962) (963) (964) (965) (966) (967) (968) (969) (970) (971) (972) (973) (974) (975) (976) (977) (978) (979) (980) (981) (982) (983) (984) (985) (986) (987) (988) (989) (990) (991) (992) (993) (994) (995) (996) (997) (998) (999) (1000)

REFERENCE: M.V. 75 National Highway No. 75

NOTES: Heights are in metres and above Indian mean sea level. Contours are approximate. A relative height, e.g., -5, represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILED INDEX: A. Surveyed during 1968-69. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84 Magnetic Variation from True North about 1° West in 2005. (Decreasing by about 1" annually).

Scale: 1:50,000

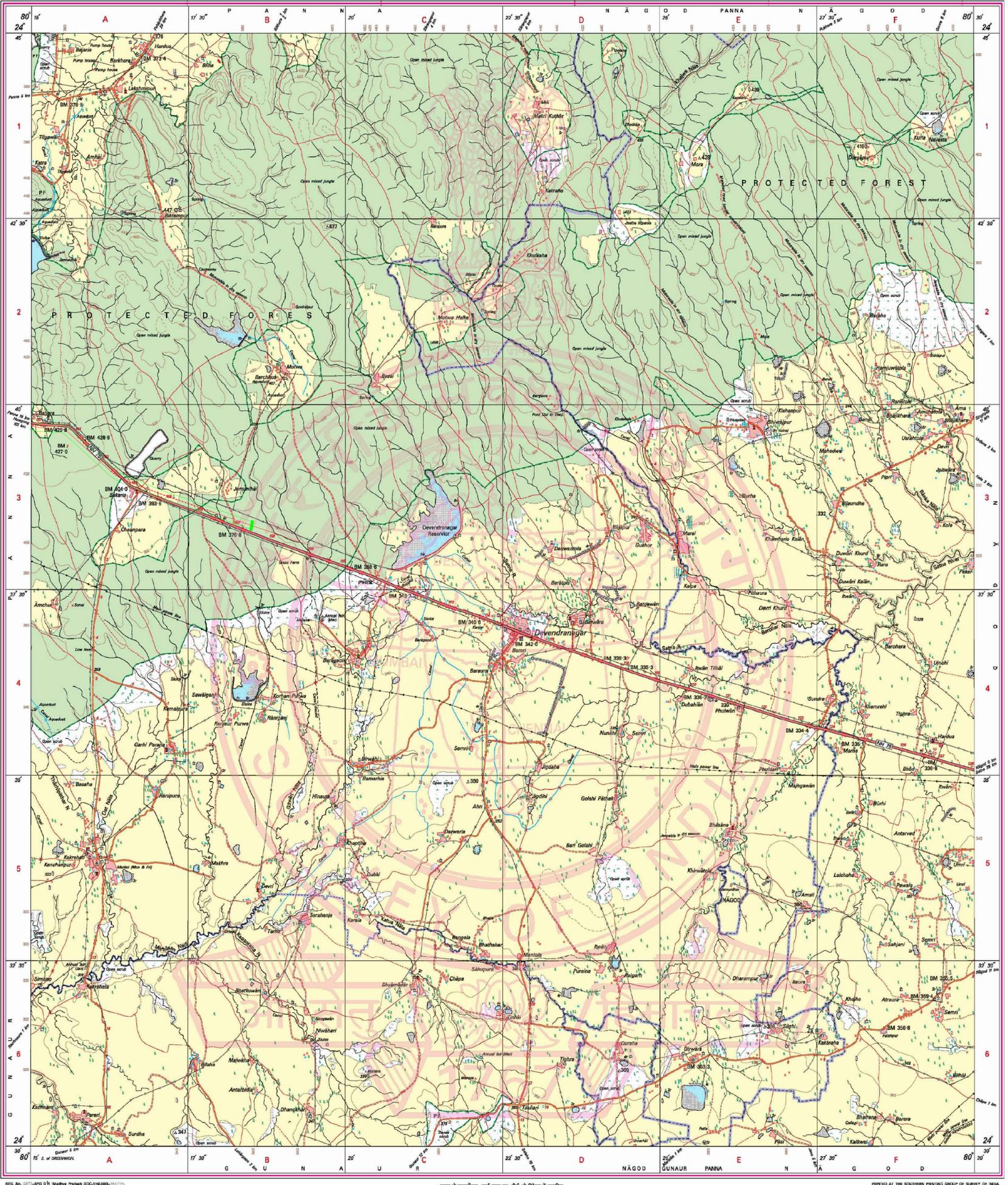
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact Director, Madhya Pradesh Geo-Spatial Data Centre, Survey of India, Survey Colony, Vijaynagar, Jabalpur.

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, 2011.



REG. NO. 917-SPD 01 (Madhya Pradesh GDC-136/009-131715) PUBLISHED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

Table with 2 columns: Features, and 2 rows: New Alignment, Forest.

भारत के नक्शे: सर्वेक्षण विभाग द्वारा तैयार किए गए हैं। Published under the direction of Swarna Subba Rao, B.E., Surveyor General of India.