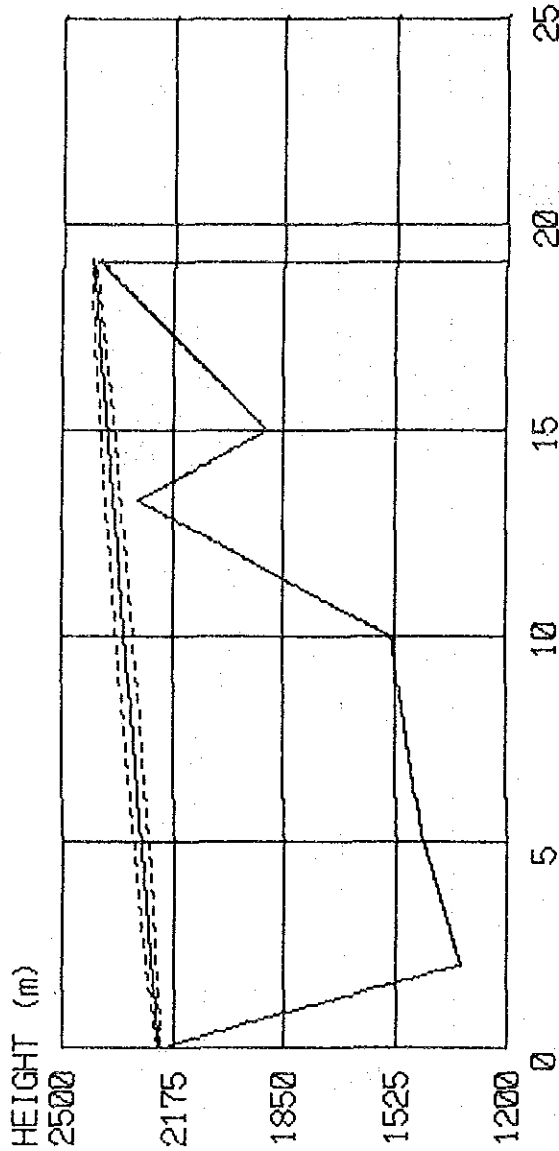


P R O F I L E

(K : 1.33 F R E Q U E N C Y : 2400 M H Z)



SITE NAME : WAMBUR DISTANCE : 19.14 km SITE NAME : NUMGUNG
 GROUND LEVEL : 2210.0 m GROUND LEVEL : 2400.0 m
 ANT.HEIGHT 1 : 10.0 m ANT.HEIGHT 2 : 10.0 m

ANT.HEIGHT 1	:	10.0 m	ANT.HEIGHT 2	:	10.0 m
CRITICAL POINT	:	13.3 Km	RIDGE HEIGHT	:	2280.0 m
TREE HEIGHT	:	0.0 m	FRESNEL DEP.	:	22.5 m
CLEARANCE	:	67.4 m	CLEARANCE FAC.	:	3.0
FREE SPACE LOSS	:	125.7 dB	RIDGE LOSS	:	-0.4 dB
TOTAL LOSS	:	125.3 dB			

DRAWING NAME:

P A T H P R O F I L E

PATH NAME:

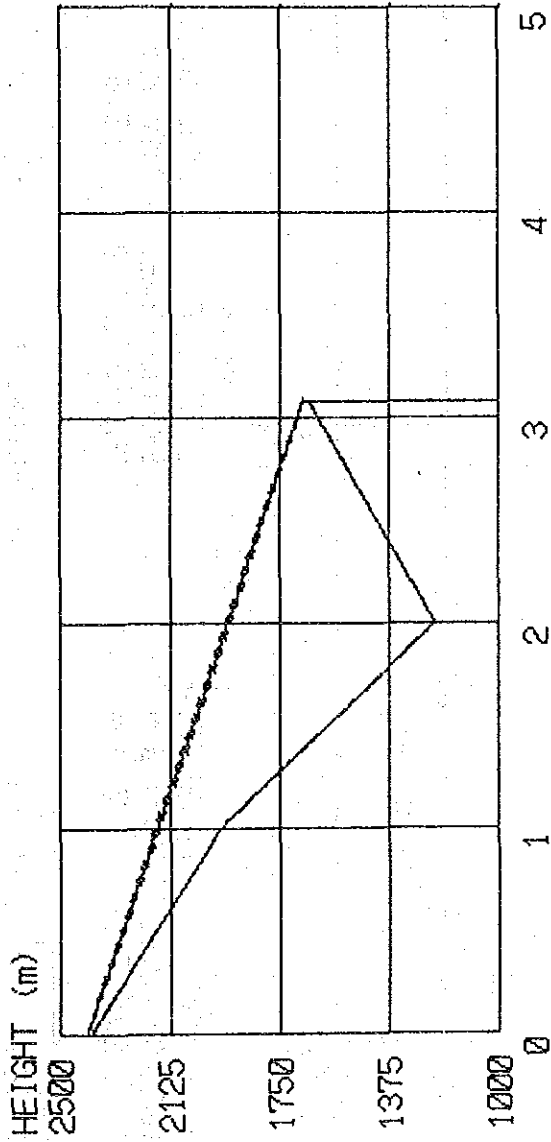
W A M B U R ~ N U M G U N G

FIG. NO.:

P-34

PROFILE

(K : 1.33 FREQUENCY : 2400 MHz)



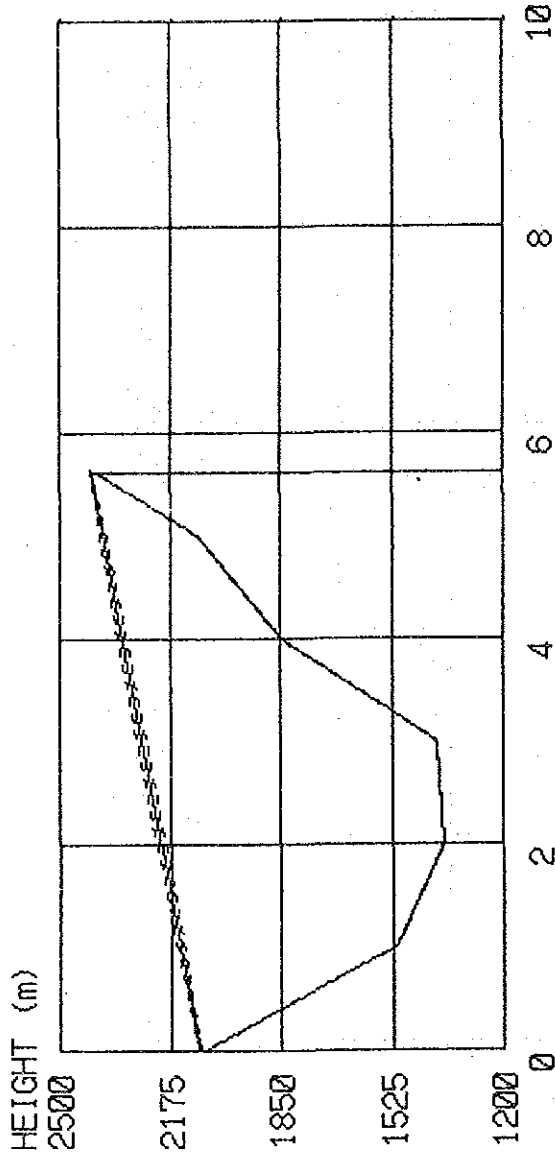
DISTANCE : 3.09 km
 SITE NAME : LHUNTSHI
 GROUND LEVEL : 1660.0 m
 ANT.HEIGHT 2 : 10.0 m
 SITE NAME : NUMGUNG
 GROUND LEVEL : 2400.0 m
 ANT.HEIGHT 1 : 10.0 m

ANT.HEIGHT 1 : 10.0 m	ANT.HEIGHT 2 : 10.0 m
CLITICAL POINT : 1.0 Km	RIDGE HEIGHT : 1960.0 m
TREE HEIGHT : 0.0 m	FRESNEL DEP. : 9.2 m
CLEARANCE : 210.4 m	CLEARANCE FAC. : 22.9
FREE SPACE LOSS : 109.9 dB	RIDGE LOSS : 0.1 dB
TOTAL LOSS : 109.9 dB	

DRAWING NAME: PATH PROFILE	PATH NAME: NUMGUNG ~ LHUNTSHI	FIG.NO.: P-35
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PROFILE

(K : 1.33 FREQUENCY : 2400 MHz)



DISTANCE : 5.62 km

SITE NAME : RANGSIKHAR	SITE NAME : YONGPHULA
GROUND LEVEL : 2080.0 m	GROUND LEVEL : 2400.0 m
ANT.HEIGHT 1 : 10.0 m	ANT.HEIGHT 2 : 10.0 m

ANT.HEIGHT 1 : 10.0 m	ANT.HEIGHT 2 : 10.0 m
CLITICAL POINT : 5.0 Km	RIDGE HEIGHT : 2100.0 m
TREE HEIGHT : 0.0 m	FRESNEL DEP. : 8.3 m
CLEARANCE : 274.5 m	CLEARANCE FAC. : 33.1
FREE SPACE LOSS : 115.1 dB	RIDGE LOSS : -0.0 dB
TOTAL LOSS : 115.0 dB	

DRAWING NAME:

PATH PROFILE

PATH NAME:

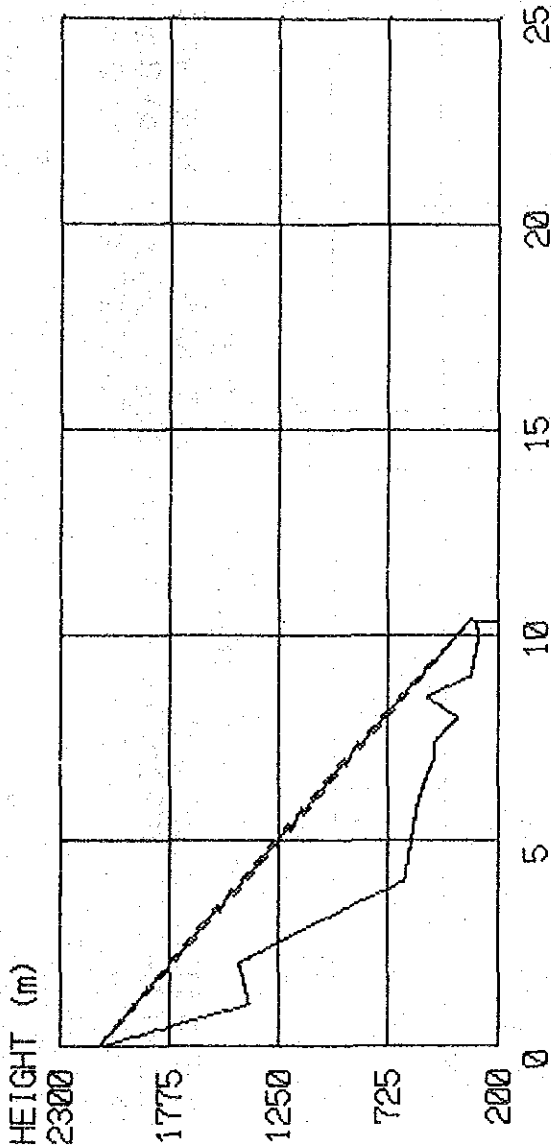
RANGSHIKHAR ~
YONGPHULA

FIG. NO. :

P-36

P R O F I L E

(K : 1.33 F R E Q U E N C Y : 2400 M H Z)



SITE NAME : DARECHU	DISTANCE : 10.35 km
GROUND LEVEL : 2100.0 m	SITE NAME : SARBHANG
ANT.HEIGHT 1 : 10.0 m	GROUND LEVEL : 320.0 m
	ANT.HEIGHT 2 : 10.0 m

ANT.HEIGHT 1 : 10.0 m	ANT.HEIGHT 2 : 10.0 m
CLITICAL POINT : 8.5 Km	RIDGE HEIGHT : 550.0 m
TREE HEIGHT : 0.0 m	FRESNEL DEP. : 13.8 m
CLEARANCE : 97.2 m	CLEARANCE FAC. : 7.1
FREE SPACE LOSS : 120.4 dB	RIDGE LOSS : 0.2 dB
TOTAL LOSS : 120.6 dB	

DRAWING NAME:

P A T H P R O F I L E

PATH NAME:

D A R E C H U ~

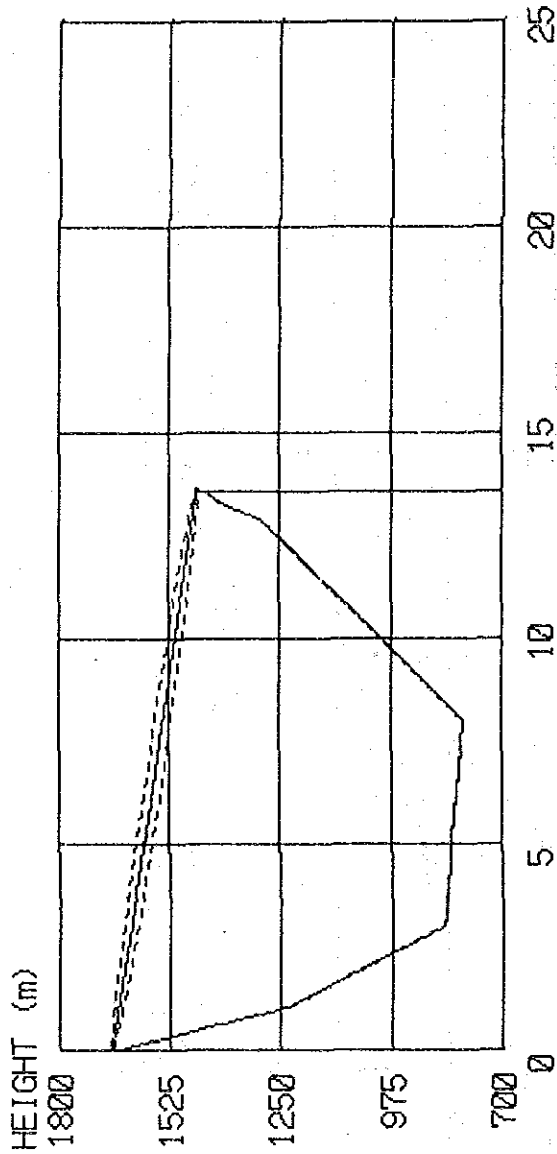
S A R B H A N G

FIG. NO.:

P-37

PROFILE

(K : 1.33 FREQUENCY : 2400 MHz)



DISTANCE : 13.61 km
 SITE NAME : CHANAUTI SITE NAME : NAMCHELA
 GROUND LEVEL : 1660.0 m GROUND LEVEL : 1440.0 m
 ANT. HEIGHT 1 : 10.0 m ANT. HEIGHT 2 : 10.0 m

ANT. HEIGHT 1	:	10.0 m	ANT. HEIGHT 2	:	10.0 m
CRITICAL POINT	:	13.3 Km	RIDGE HEIGHT	:	1400.0 m
TREE HEIGHT	:	0.0 m	FRESNEL DEP.	:	6.2 m
CLEARANCE	:	54.8 m	CLEARANCE FAC.	:	8.9
FREE SPACE LOSS	:	122.7 dB	RIDGE LOSS	:	-0.0 dB
TOTAL LOSS	:	122.7 dB			

DRAWING NAME:

PATH PROFILE

PATH NAME:

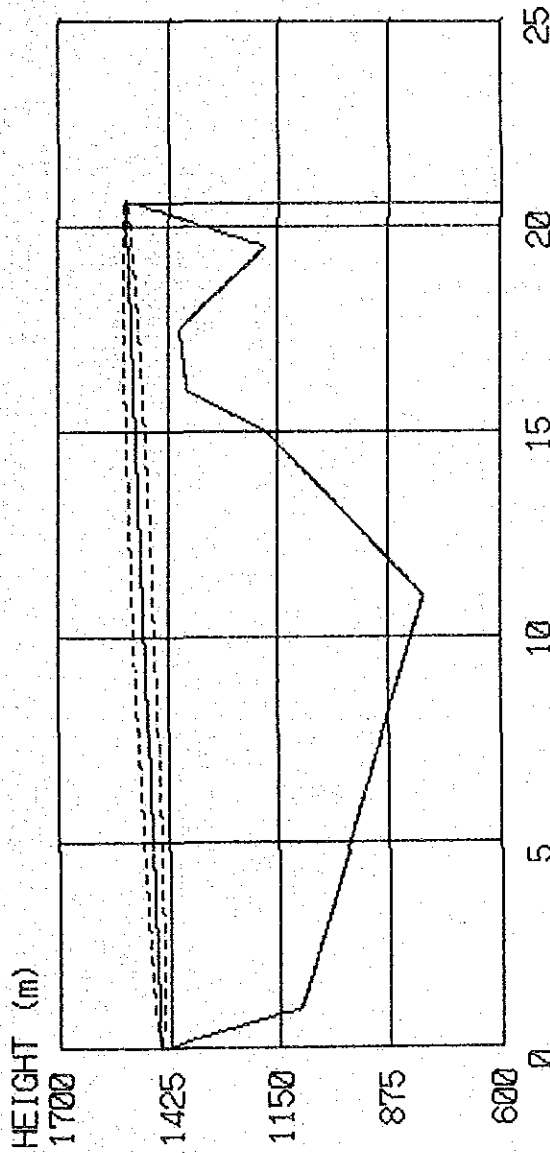
CHANAUTI ~
NAMCHHELA

FIG. NO.:

P-38

PROFILE

(K : 1.33 FREQUENCY : 2400 MHz)



DISTANCE : 20.58 km
 SITE NAME : NAMCHELA : DAGA
 GROUND LEVEL : 1440.0 m GROUND LEVEL : 1520.0 m
 ANT. HEIGHT 1 : 10.0 m ANT. HEIGHT 2 : 10.0 m

ANT. HEIGHT 1	:	10.0 m	ANT. HEIGHT 2	:	10.0 m
CLITICAL POINT	:	16.0 Km	RIDGE HEIGHT	:	1380.0 m
TREE HEIGHT	:	0.0 m	FRESNEL DEP.	:	21.1 m
CLEARANCE	:	127.9 m	CLEARANCE FAC.	:	6.1
FREE SPACE LOSS	:	126.3 dB	RIDGE LOSS	:	-0.2 dB
TOTAL LOSS	:	126.1 dB			

DRAWING NAME:

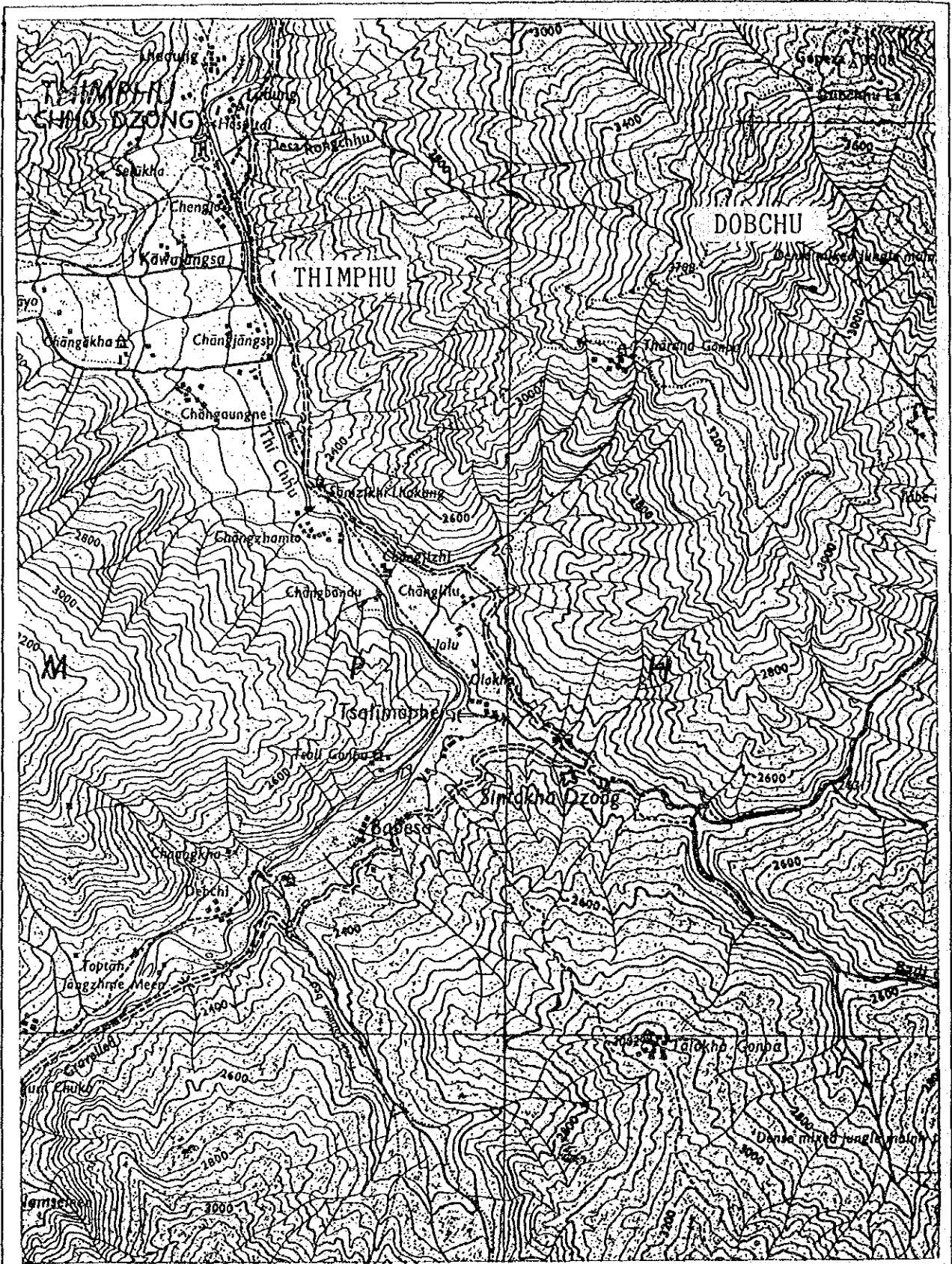
PATH PROFILE

PATH NAME:

NAMCHELA ~ DAGA

FIG. NO. :

P-39



DRAWING NAME:

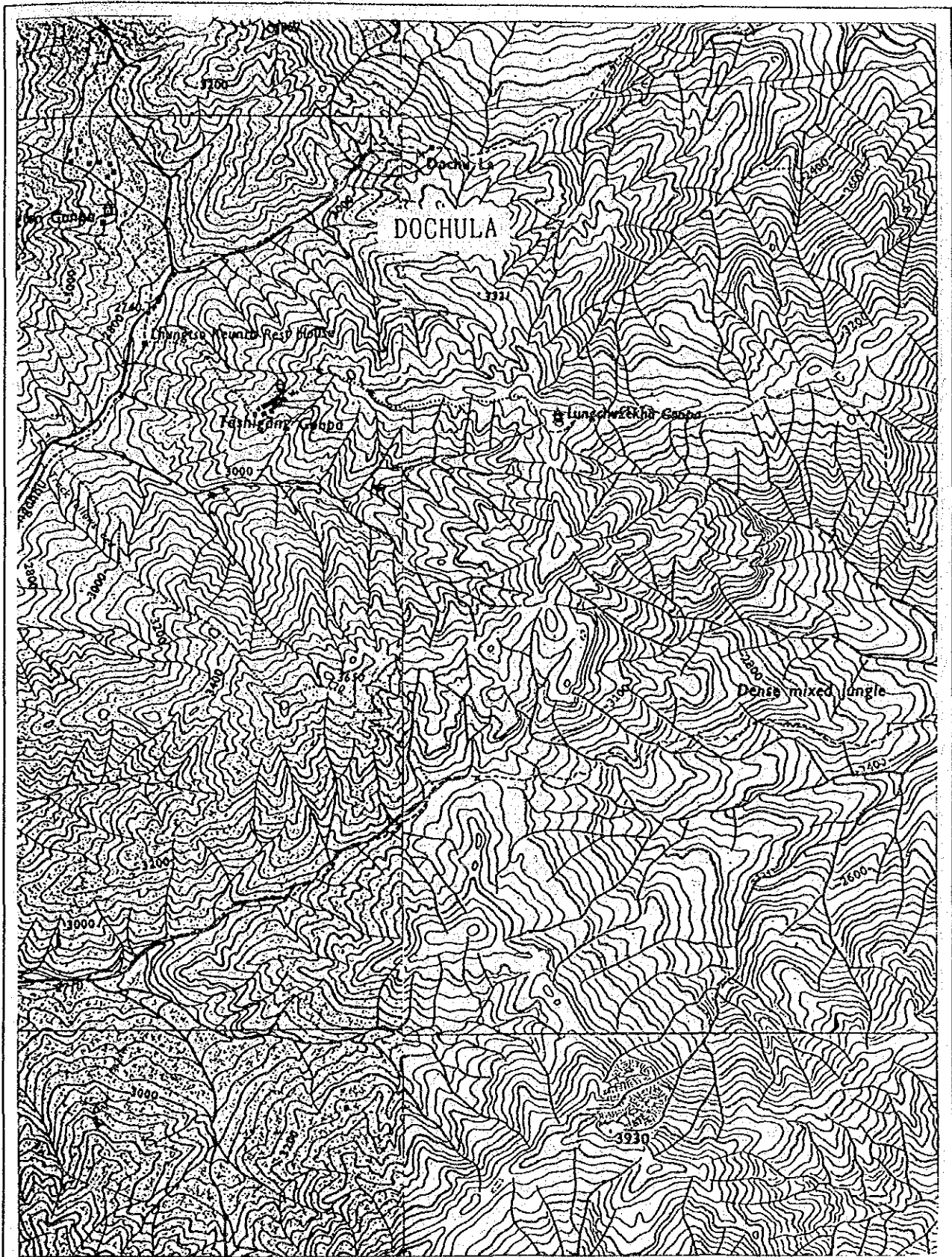
GUIDE MAP

SITE NAME:

THIMPHU
DOBCHU

FIG. NO.:

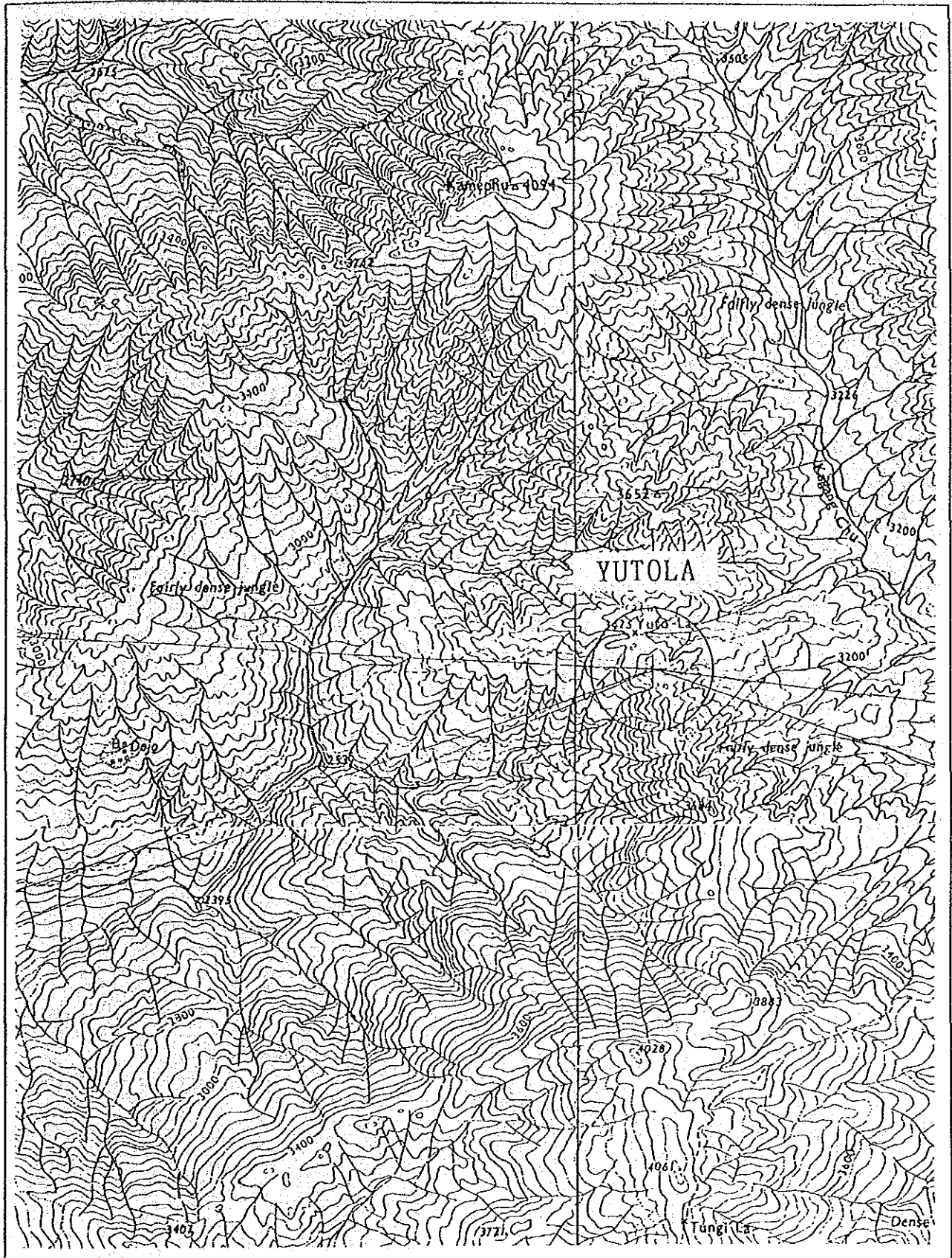
M-1



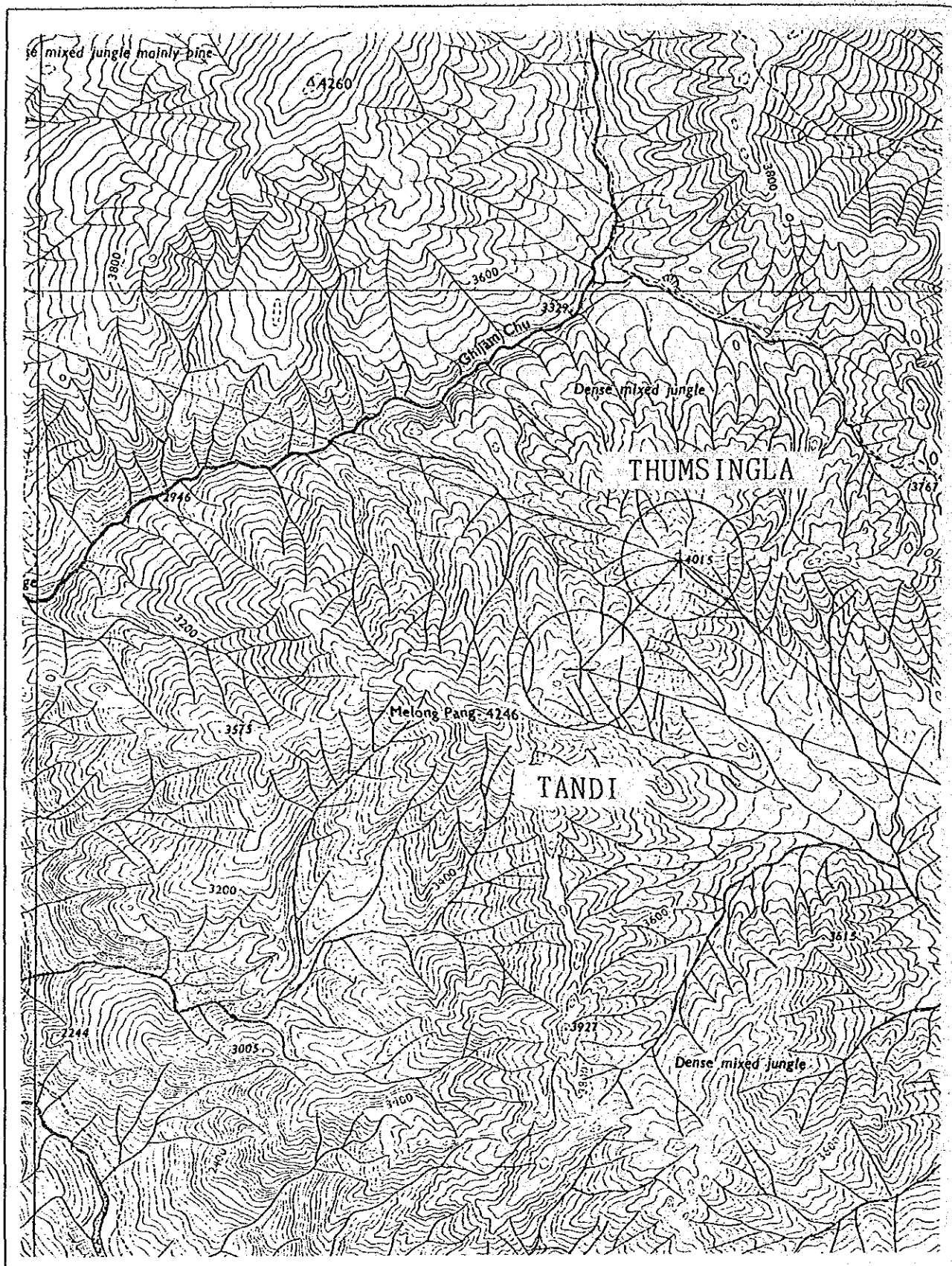
DRAWING NAME:	SITE NAME:	FIG. NO. :
GUIDE MAP	DOCHULA	M-2



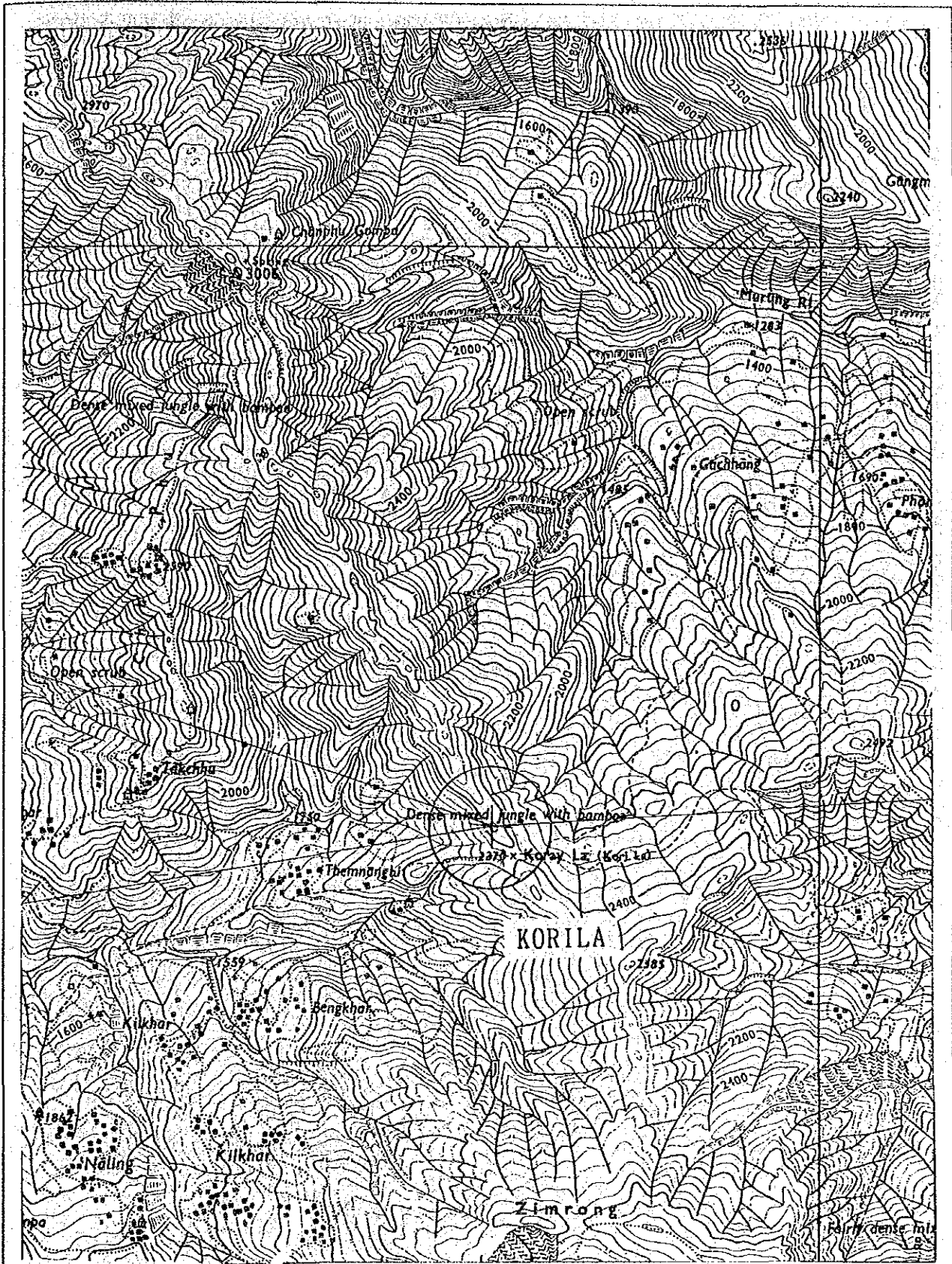
DRAWING NAME:	SITE NAME: PELELA	FIG. NO. :
GUIDE MAP	PELELA-P	M-3



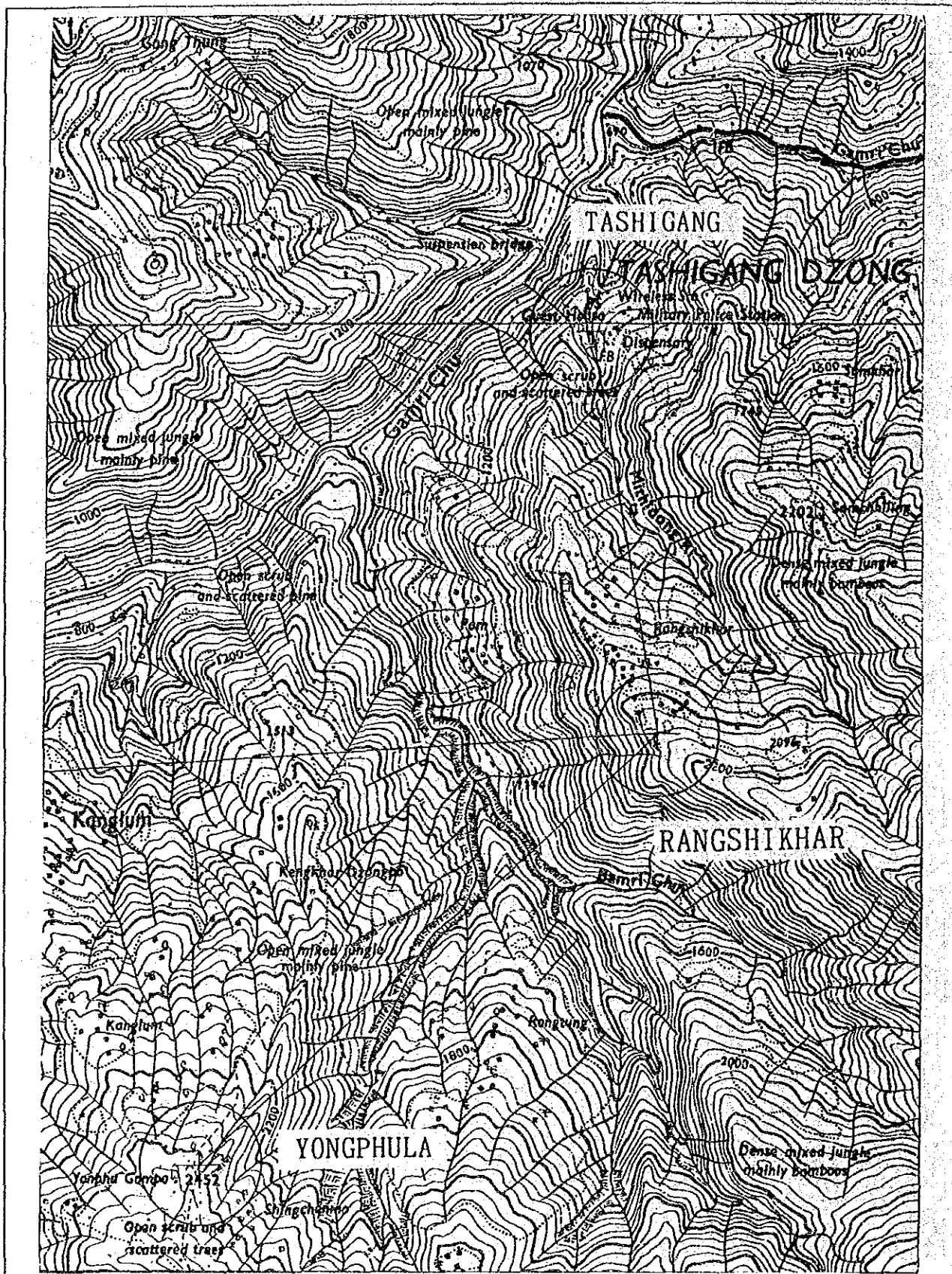
DRAWING NAME:	SITE NAME:	FIG. NO.:
GUIDE MAP	YUTOLA	M-4



DRAWING NAME:	SITE NAME:	FIG. NO. :
GUIDE MAP	THUMSINGLA TANDI	M-5



DRAWING NAME:	SITE NAME:	FIG. NO. :
GUIDE MAP	KORILA	M-6



DRAWING NAME:

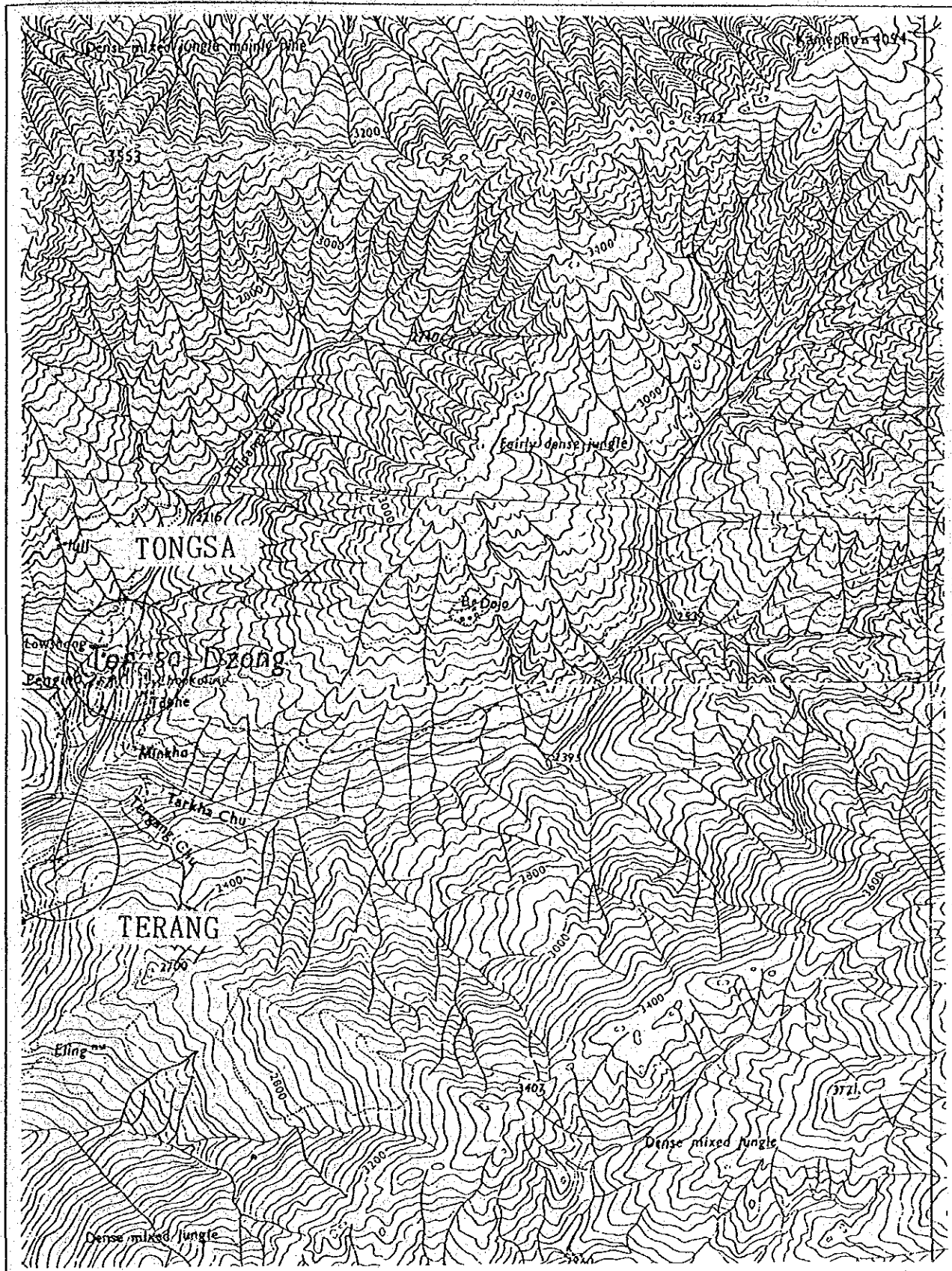
GUIDE MAP

SITE NAME

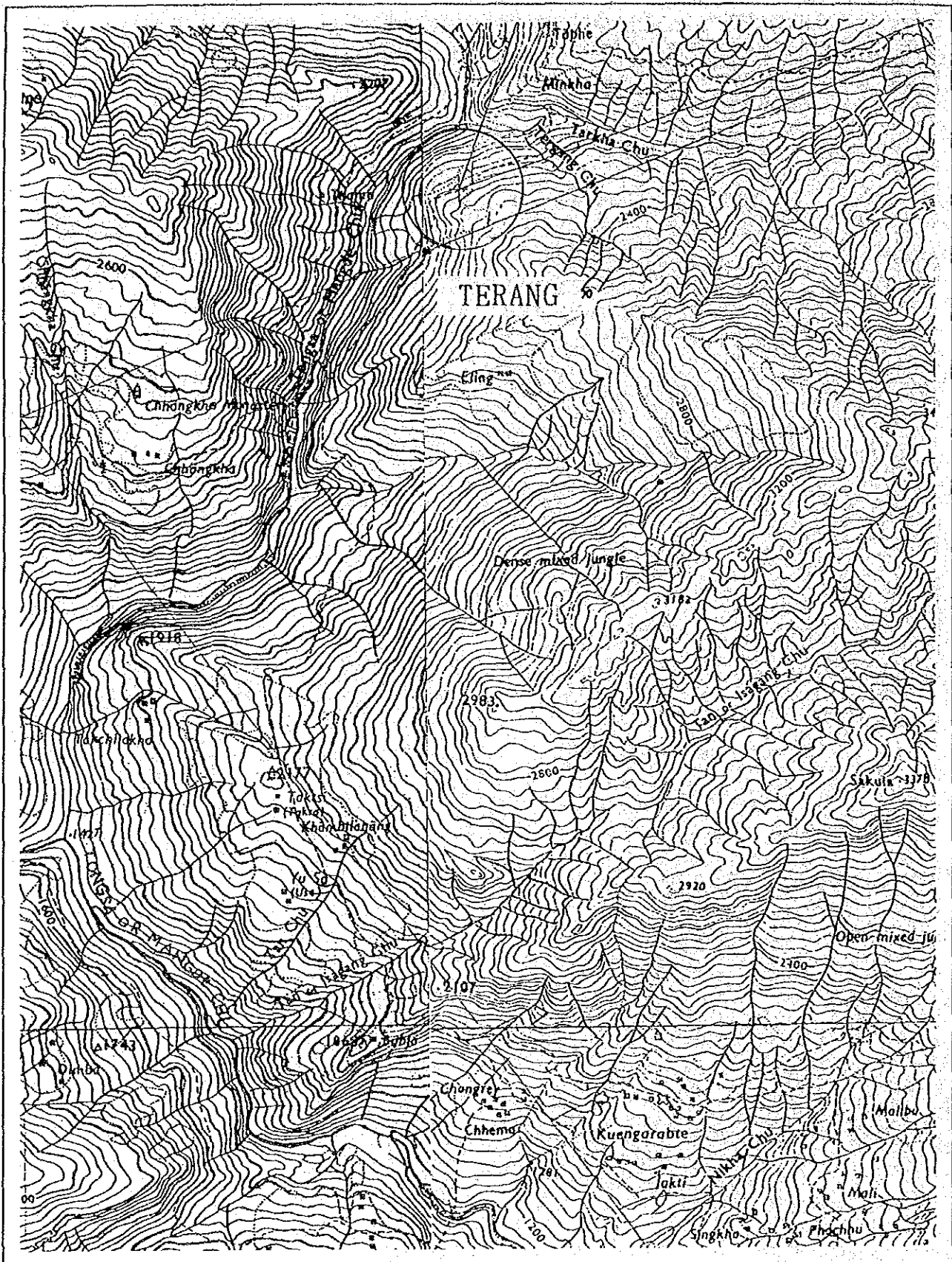
TASHIGANG
RANGSHIKHAR
YONGPHULA

FIG. NO.:

M-7



DRAWING NAME:	SITE NAME:	FIG. NO. :
GUIDE MAP	TONGSA TERANG	M-8



DRAWING NAME:

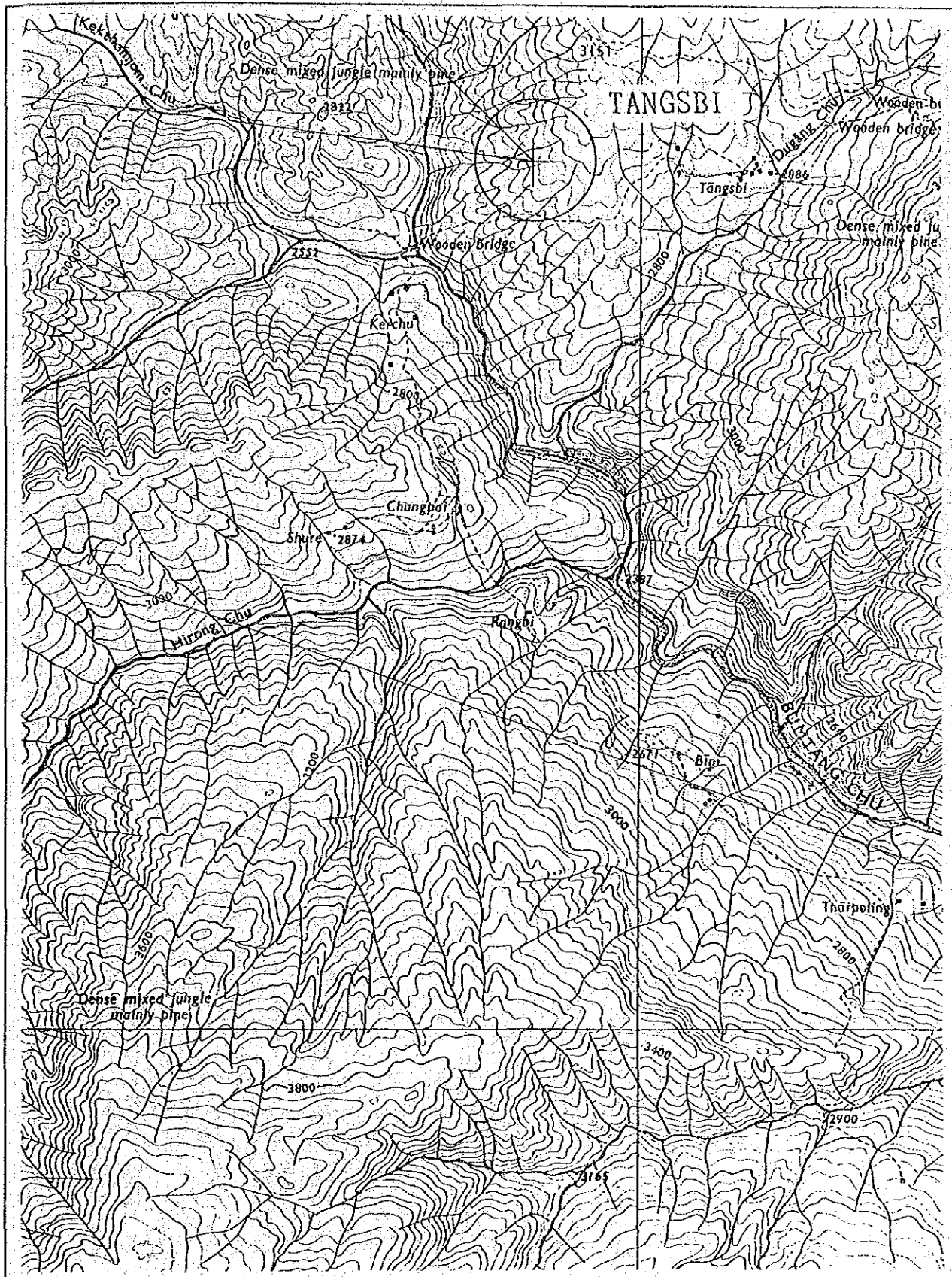
GUIDE MAP

SITE NAME:

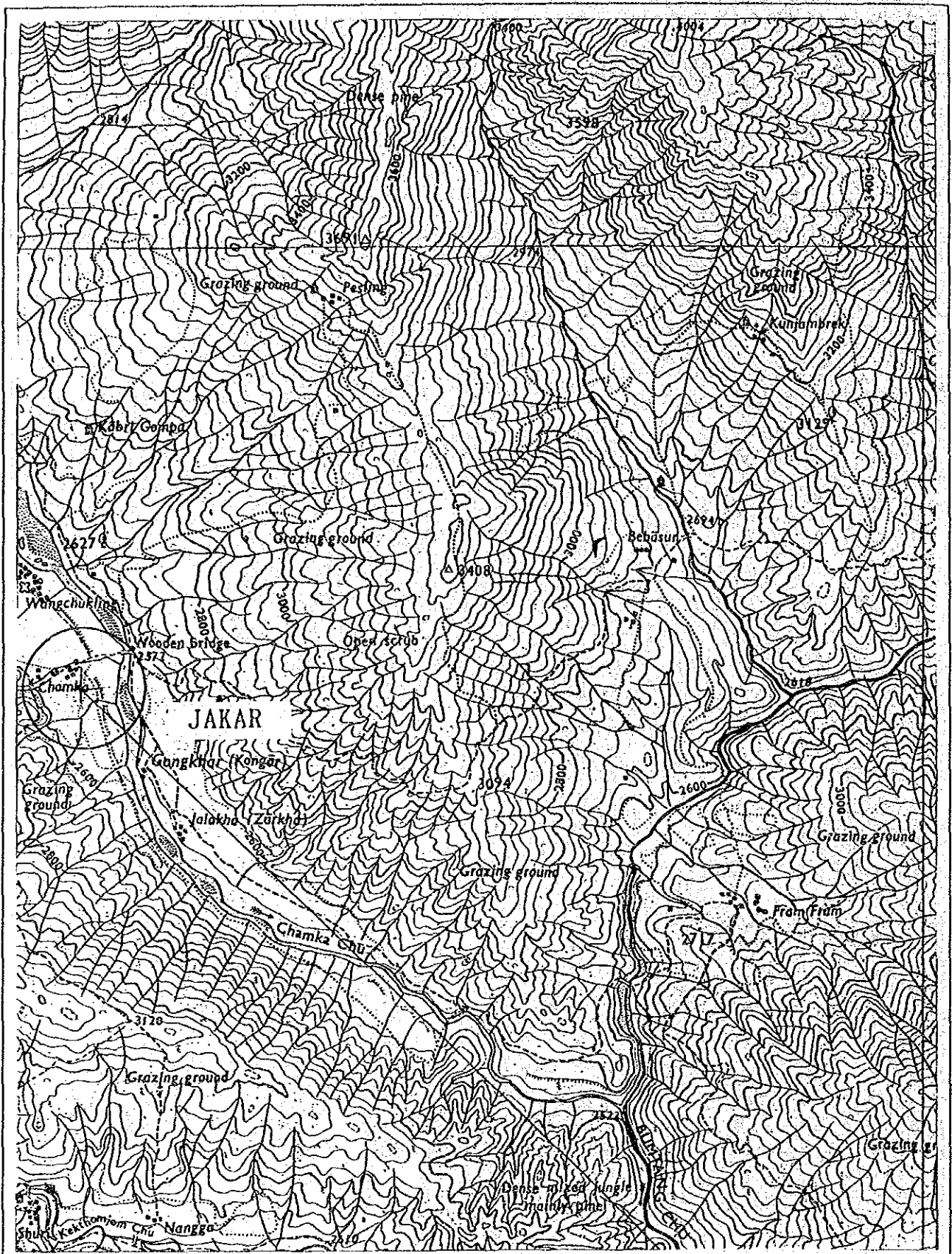
TERANG

FIG. NO.:

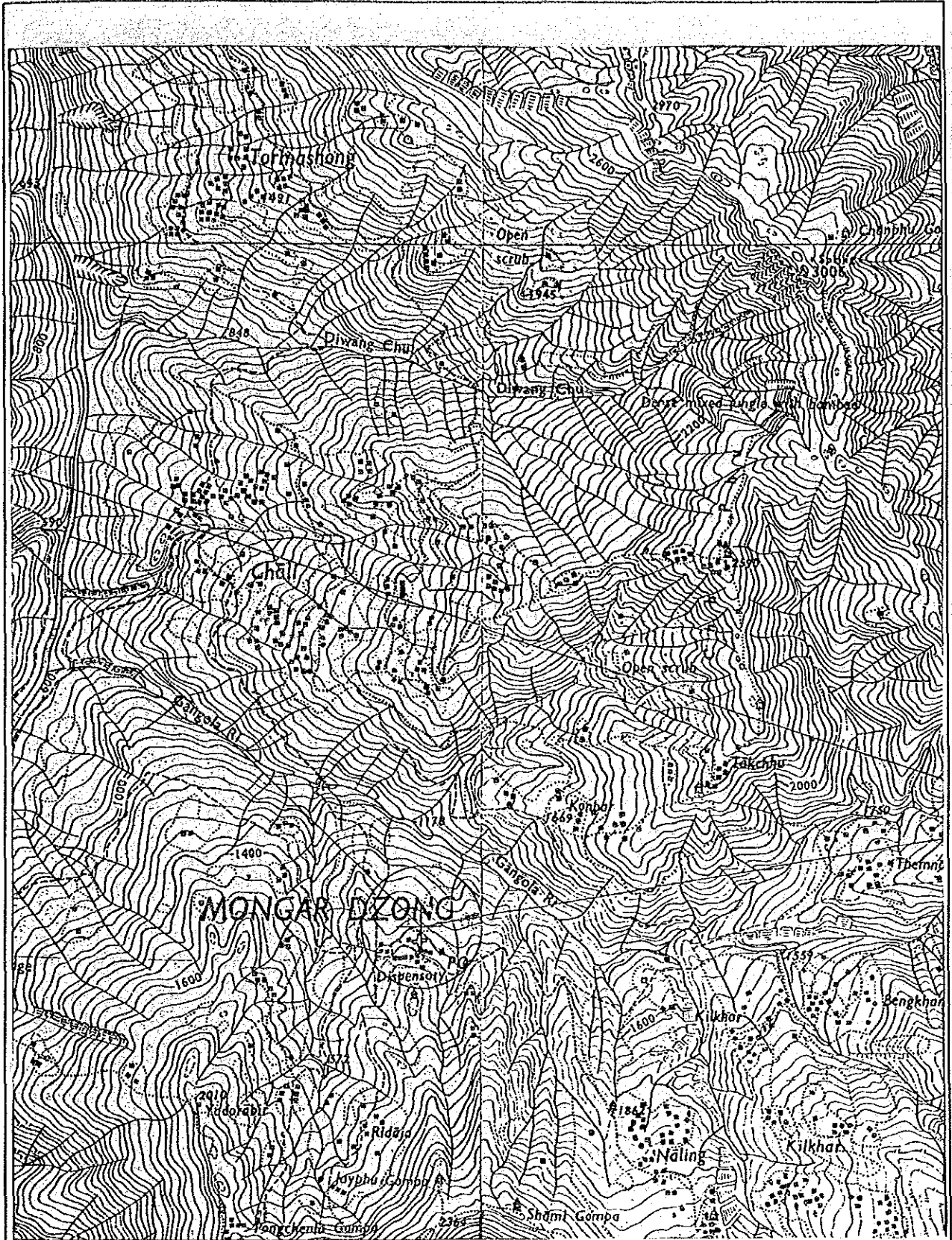
M-9



DRAWING NAME:	SITE NAME:	FIG. NO. :
GUIDE MAP	TANGSBI	M-10



DRAWING NAME:	SITE NAME:	FIG. NO.:
GUIDE MAP	JAKAR	M-11.



DRAWING NAME:

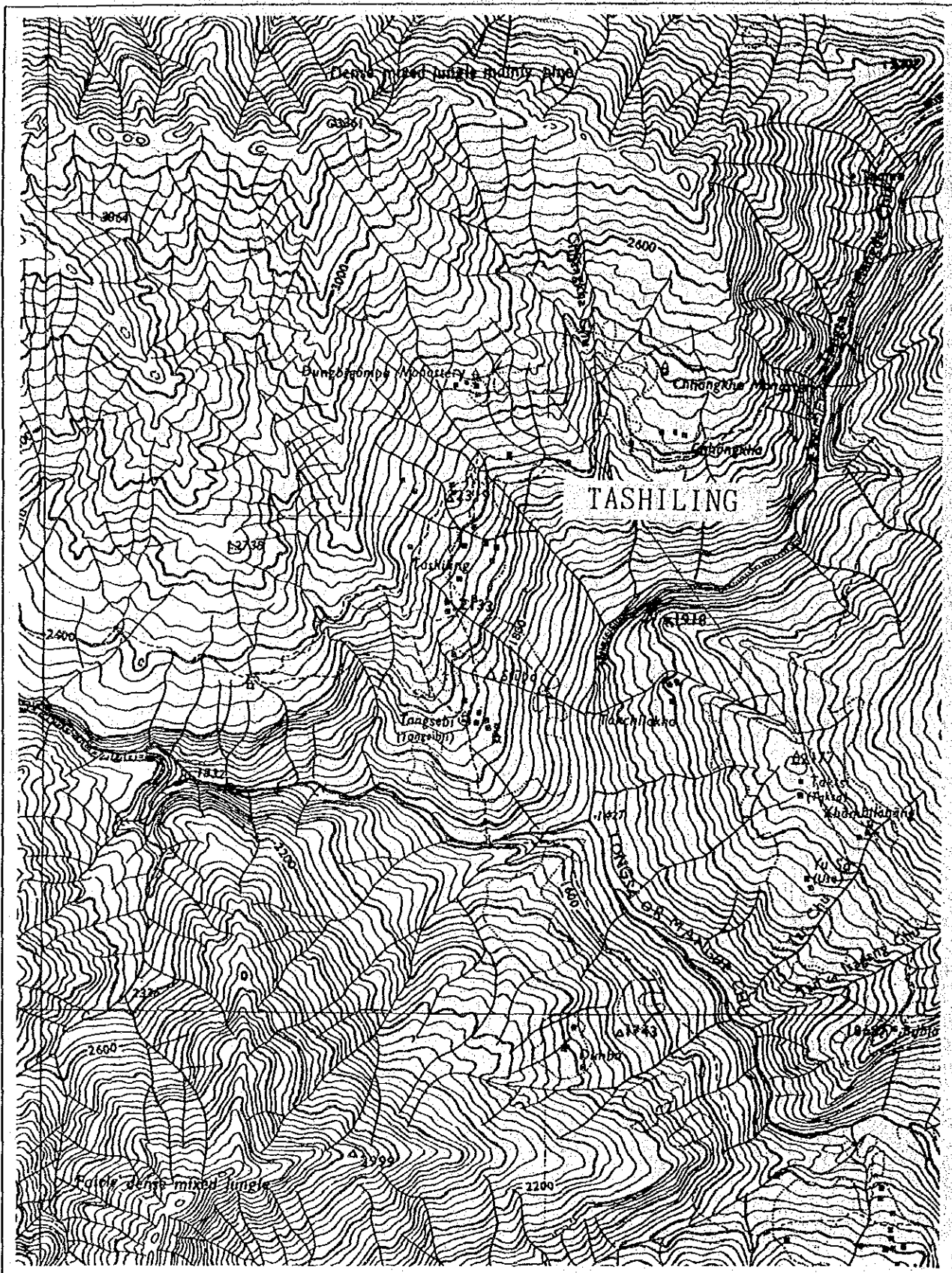
GUIDE MAP

SITE NAME:

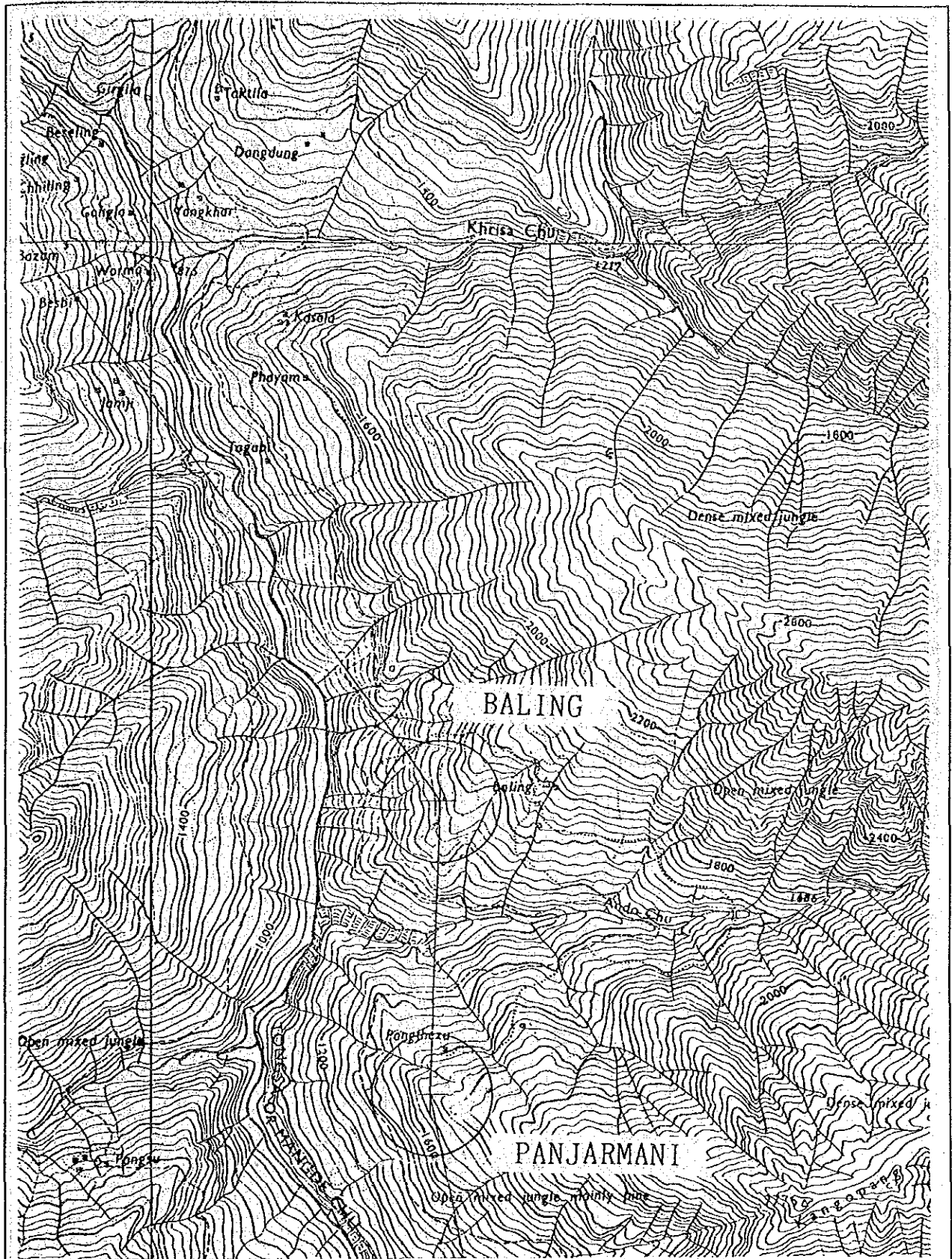
MONGGAR

FIG. NO.:

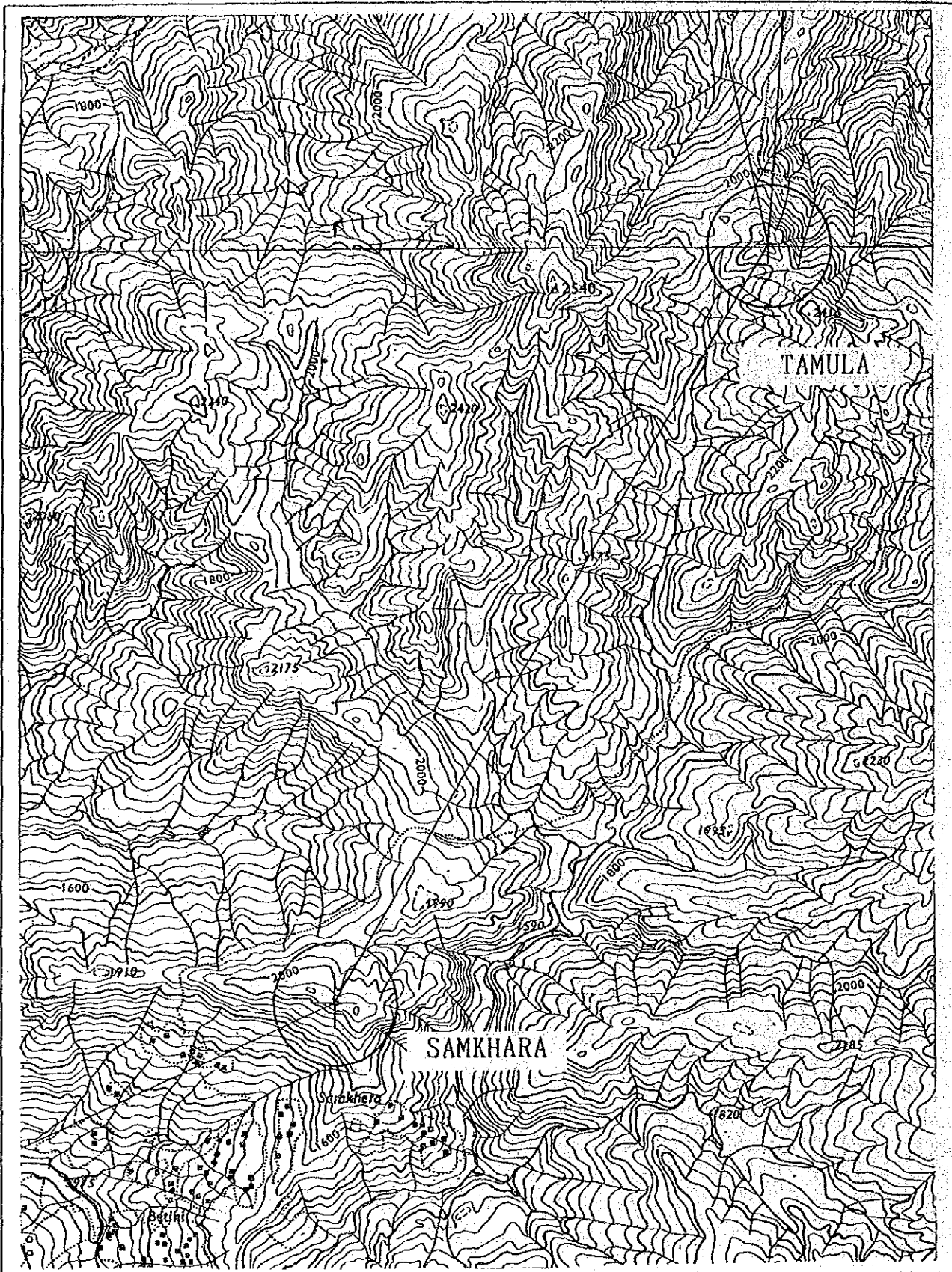
M-12



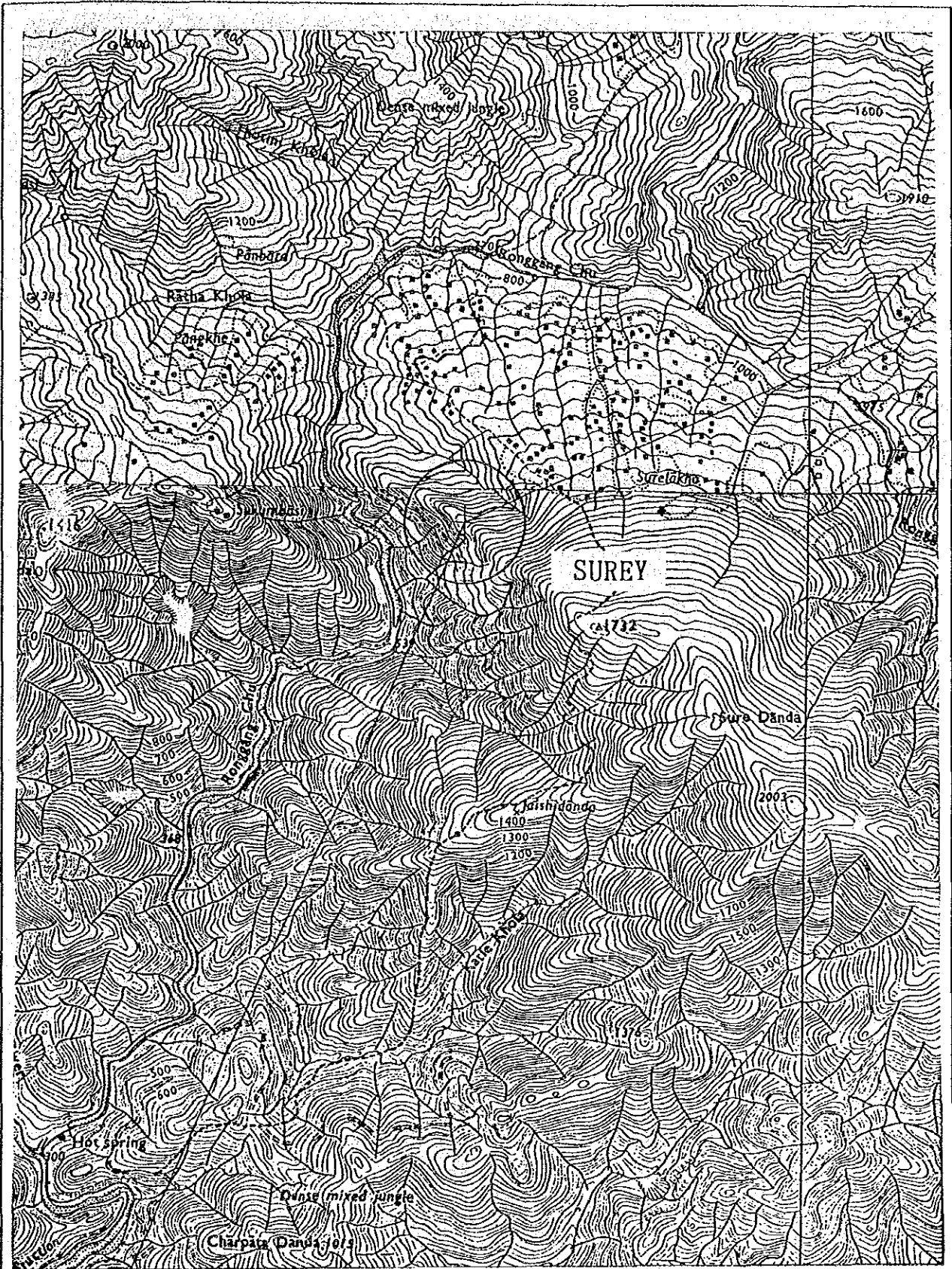
DRAWING NAME:	SITE NAME:	FIG. NO.:
GUIDE MAP	TASHILING	M-13



<p>DRAWING NAME:</p> <p style="text-align: center;">GUIDE MAP</p>	<p>SITE NAME:</p> <p style="text-align: center;">BALING PANJARMANI</p>	<p>FIG. NO. :</p> <p style="text-align: center;">M-14</p>
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<p>DRAWING NAME:</p> <p>GUIDE MAP</p>	<p>SITE NAME:</p> <p>TAMULA SAMKHARA</p>	<p>FIG. NO.:</p> <p>M-15</p>
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DRAWING NAME:	SITE NAME:	FIG. NO. :
GUIDE MAP	SUREY	M-16