



BEARING OF RIVER (D/S SIDE)

STATION	CH.	DISTANCE	BEARING
0a'	0 - 50	50	56° 45'
a'b'	50 - 80	30	53° 30'
b'c'	80 - 180	100	50° 30'
c'd'	180 - 230	50	46° 15'
d'e'	230 - 260	30	44° 00'
e'f'	260 - 290	30	43° 30'
f'g'	290 - 320	30	40° 30'
g'h'	320 - 350	30	39° 00'
h'i'	350 - 400	50	37° 45'
i'j'	400 - 450	50	33° 15'
j'k'	450 - 500	50	28° 45'
k'l'	500 - 600	100	24° 30'

BEARING OF RIVER (U/S SIDE)

STATION	CH.	DISTANCE	BEARING
0A'	0 - 50	50	222° 00'
A'B'	50 - 100	50	227° 30'
B'C'	100 - 200	100	232° 00'
C'D'	200 - 300	100	235° 15'
D'E'	300 - 400	100	239° 00'
E'F'	400 - 500	100	242° 30'
F'G'	500 - 600	100	246° 30'

BEARING OF PROPOSED ALIGNMENT (BAKAL SIDE)

CH.	DISTANCE	BEARING
0 - 30	30	313° 45'
30 - 130	100	314° 30'
130 - 230	100	321° 30'
230 - 330	100	330° 15'
330 - 360	30	6° 00'
360 - 390	30	36° 30'
390 - 490	100	38° 30'
490 - 540	50	42° 00'
540 - 640	100	307° 45'

BEARING OF PROPOSED ALIGNMENT (BHANWARMARA SIDE)

CH.	DISTANCE	BEARING
0 - 240	240	133° 45'

REV.	SUPERINTENDING ENGINEER
	EXECUTIVE ENGINEER
S.D.O.	OFFICE OF THE CHIEF ENGINEER P.W.D. BRIDGE ZONE RAIPUR (C.G.).
SUB-ENGINEER	CONST. OF H.L. BRIDGE ACROSS SHIVNATH RIVER ON BAKAL - BHANWARMARA ROAD.
SCALE:- N.T.S.	SITE PLAN