

CARDINAL DIRECTIONS AUR NORTH KE PRAKAR

INTRODUCTION

- ❖ CHATUDRISH WOH CHAR MAIN COMPASS KI DISHAEN HAIN
- ❖ YEAH CHAR DISHAEN HAI NORTH (UTTAR), EAST (PARAV), SOUTH (DAKSHIN), AUR WEST (PASCHIM)
- ❖ IN CHAR DISHA KE ALAWA EK COMPASS KO AUR BHI DISHAEON MEIN BATA JA SAKTA HAI.
- ❖ IS KE AL HUM YEAH BHI DEKHNEGE KI NORTH KE KAI PRAKAR HOTE HAIN. AUR YEAH KAI PRAKAR KE NORTH HAMARE MAP READING AUR NAVIGATION MEIN ASAR DALTE HAIN.
- ❖ CHATUR DRISH AUR NORTH KE PRAKR HUM KO ZAMIN PAR EK ZAMINI NISHAN SE DUSARE ZAMINI NISHAN .KE DIRECTION KI Khabar deta hai.
- ❖ YEAH DISHAYEN HUM KO SAHI

PREVIEW

- **UDDESH**
- **PART 1 - CARDINAL DIRECTIONS KE BARE MEIN BATANA**
- **PART II - NORTH KE ALAG ALAG PRAKAR**
- **CONCLUSION**

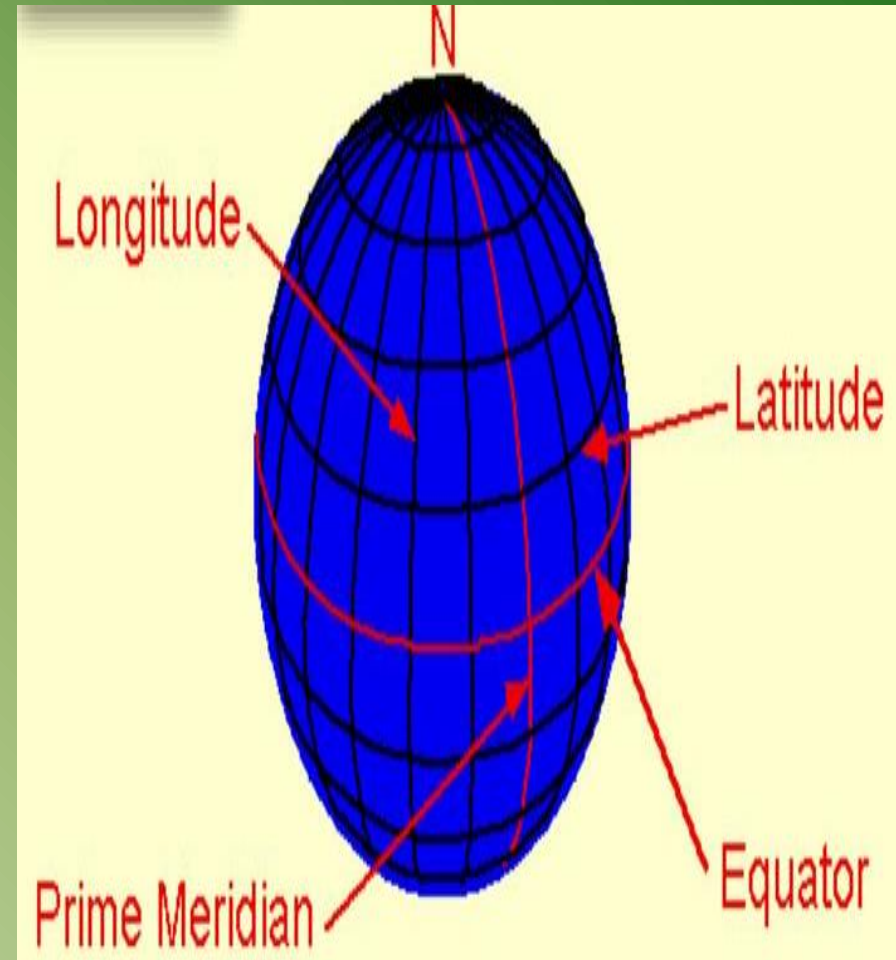
PART - I

CARINAL DIRECTION

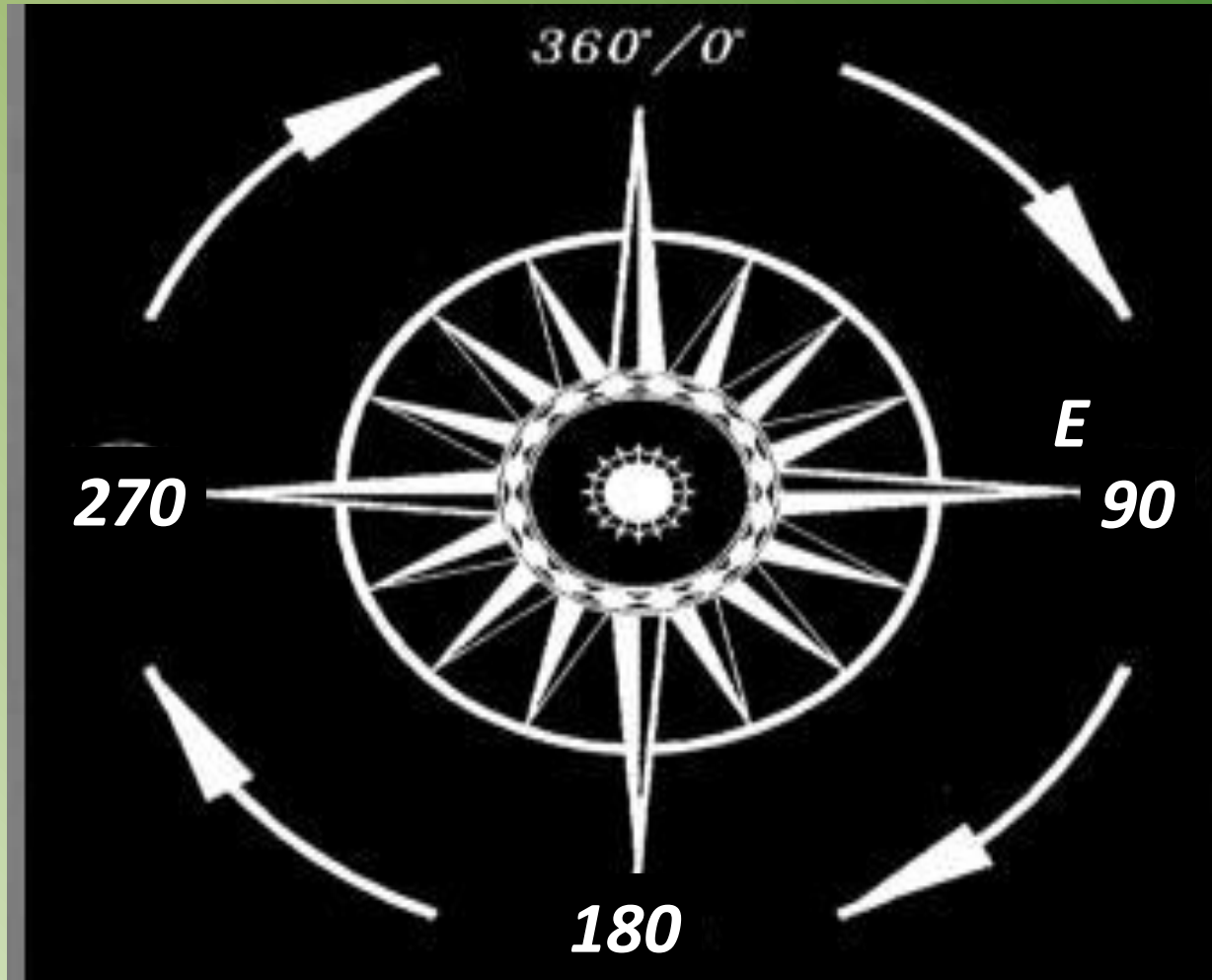
CARINAL DIRECTIONS

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- ❖ YEAH CHAR DISHAEN HAI NORTH (UTTAR), EAST (PARAV), SOUTH (DAKSHIN), AUR WEST (PASCHIM)
- ❖ IN CHAR DISHA KE ALAWA EK COMPASS KO AUR BHI DISHAEON MEIN BATA JA SAKTA HAI.
- ❖ EK JAGAH SE DUSRI JAGAH JANE SE PEHLE HUM KO PATA HONA CHHAIYE KI HUM KO KIS DISHA MEIN JANA HAI.
- ❖ CARDINAL DIRECTIONS CHAR HOTI HAIN LEKIN INKO AUR BICH KE DISHAON MEIN BHI BATA JA SAKTA HAI .
- ❖ IN DISAON KO DEGREE MAINBHI PADA JA SAKTA HAI.

- KYONKI DHARTI EK GOLA HAI TOH SCIENTIST NE IS KO LONGITUDE AUR LATITUDE MEIN BATA HAI.
- YEAH LINE KALPANIK HOTI HAIN.
- EQUATOR BHI ASI EK LINE HAI .
- SAB LONGITUDE NORTH AUR SOUTH POLE SE GUZAR TI HAI
- LATITUDE SAMANTAR HOTI HAIN.
- CHATURDISH COMPASS KE POINTS HOTE HAIN

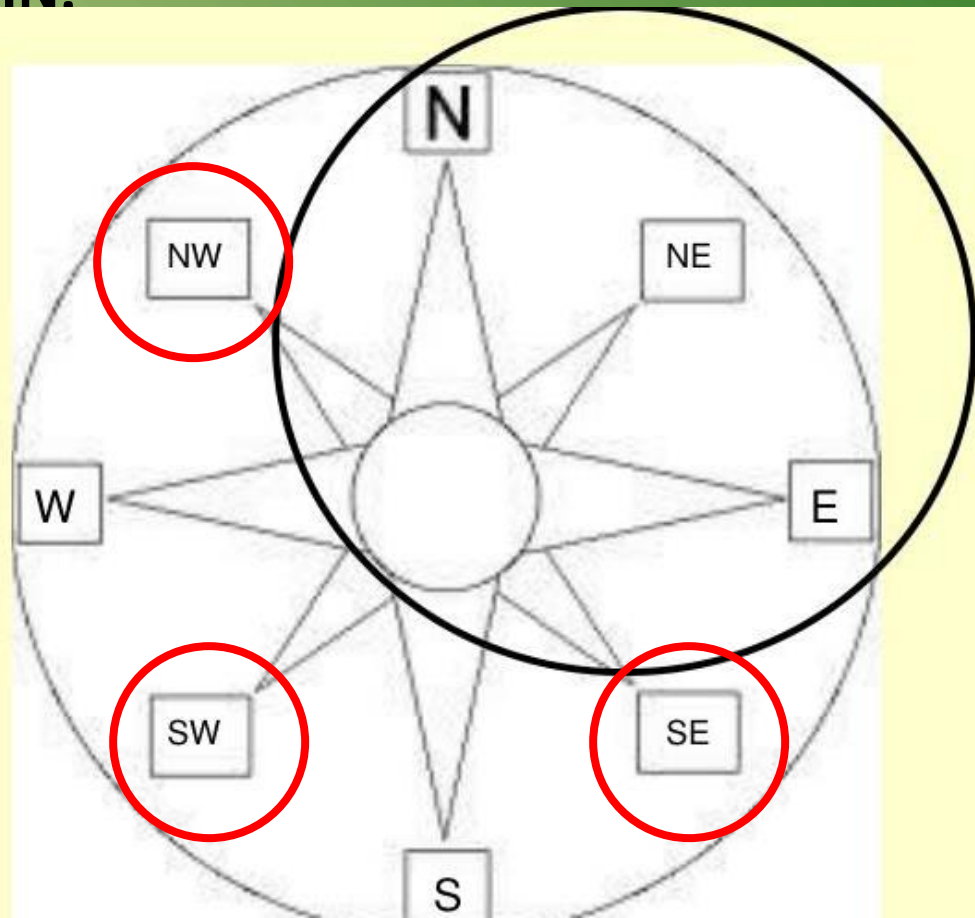


CHAR DISHAEN

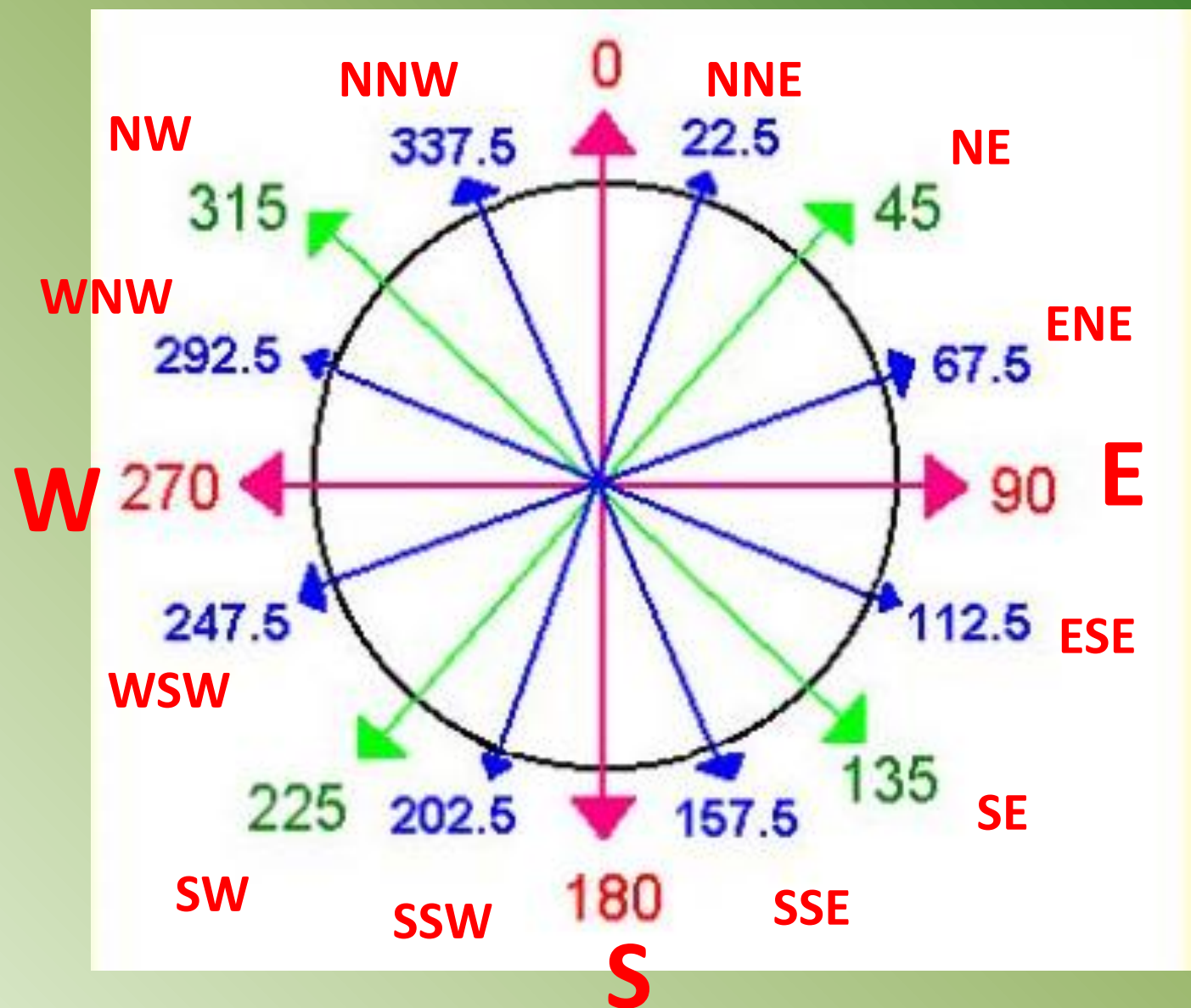


- KYONIKI EK CIRCLE MAIN 360 DEGREE HO SAKTI HAIN TOH COMPASS KI DISSHA KO BHI 360 DEGREE MEIN BATA GAYA HAI

- IN CHAR MAIN DISHA AUR DEGREE KE ALAWA KUCH BICH KIE DIRECTION BHI HOTE HAIN.



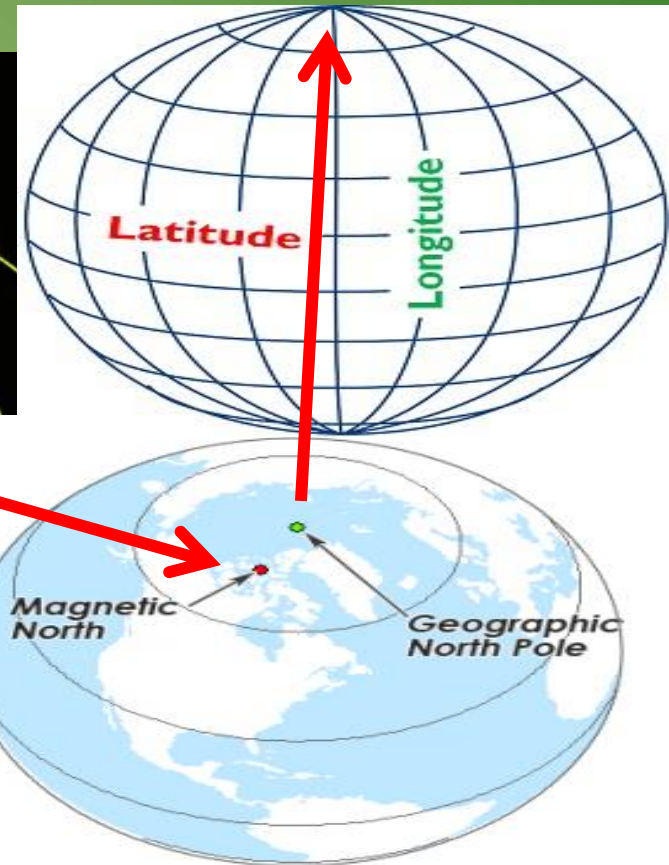
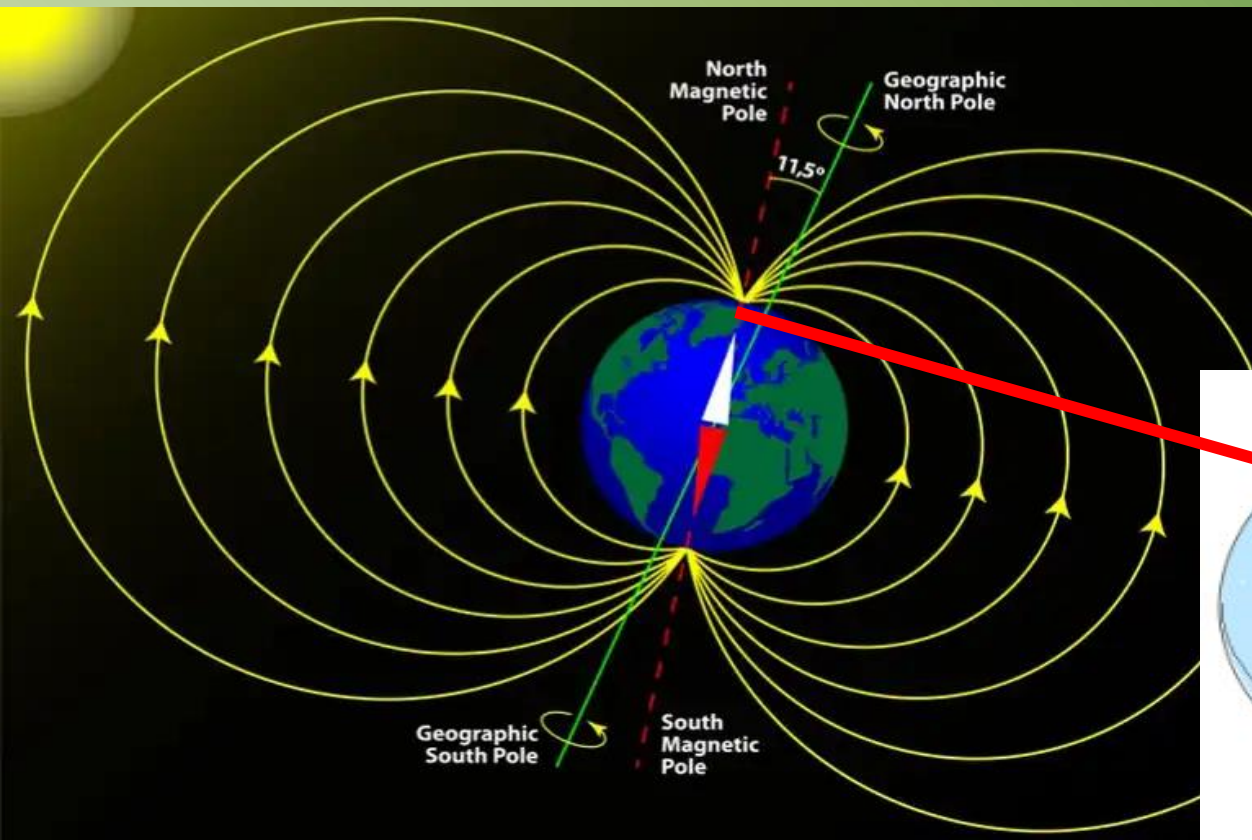
- ISI PRAKAR COMPASS KE DISHAON KO AUR BHI CHHOTE BHAG MEIN BATA JA SAKTA HAI



PART - II

NORTH KE PRAKAR

- **DHARTI EK KALAPANIK LINE PAR GHUMTI HAI. YEAH NORTH AUR SOUTH POLE SE GUZARTI HAI.**
- **LONGITUDE LINES BHI NORTH AUR SOUTH POLE SE GUZAR TI HAIN. ISSE TRUE NORTH KEHTE HAIN**
- **ISKE ALAWA EK MAGNETIC NORTH HAI JO KI TRUE NORTH SE HAT KAR HAI. YEAH WOH NORTH HAI JISKO COMPASS KI NEEDLE POINT KARTI HAI. IS JAGAH SE DHARTI KI SAB MAGNETIC WAVES GUZAR TI HAI.**



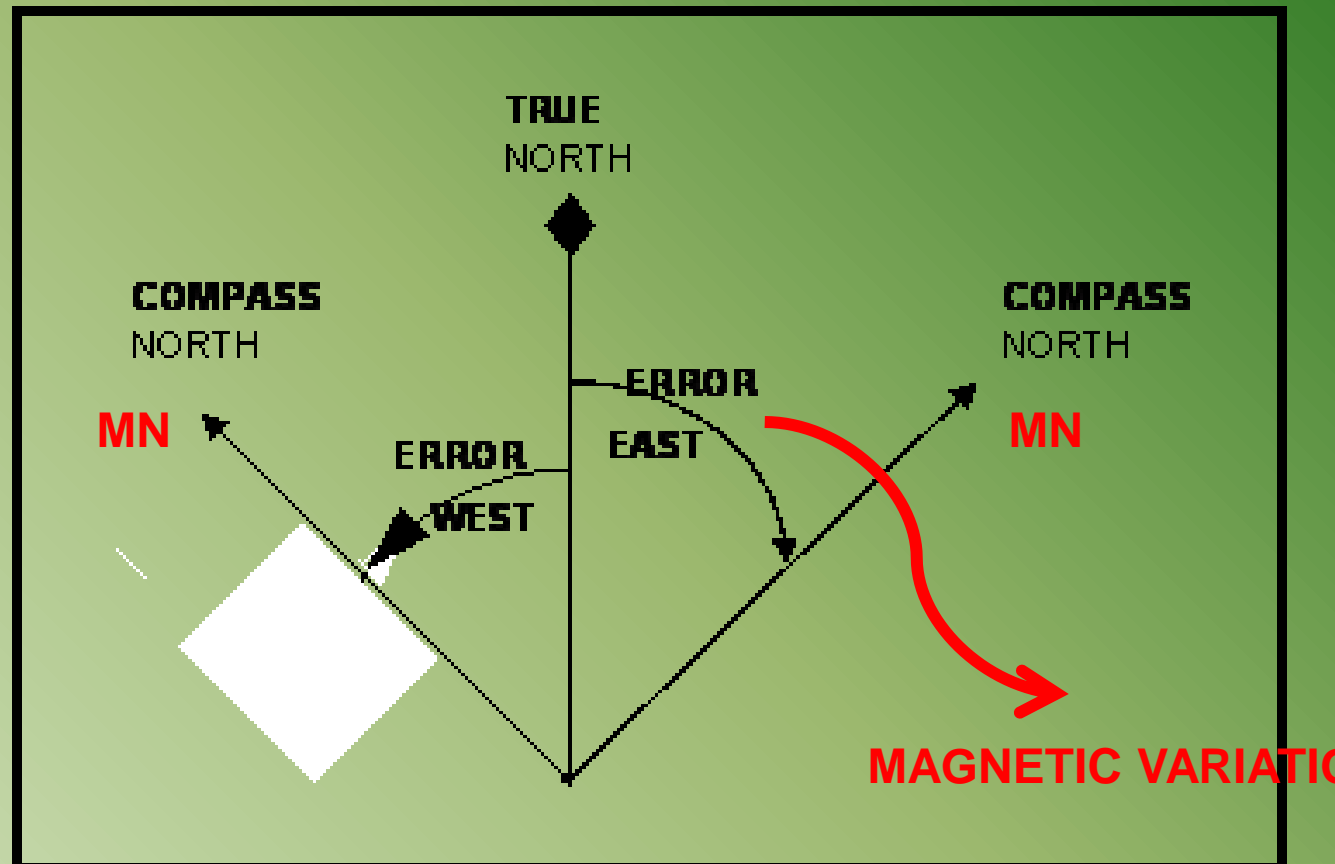
NORTH KE PRAKAR

- TRUE NORTH. YEAH GEOGRAPHIC NORTH HAI AUR NORTH POLE KO DARSHATA HAI.
- MAGNETIC NORTH. YEAH WHO NORTH HAI JISKO COMPASS KI NEEDLE POINT KARTI HAIN. YEAH POINT APNI JAGAH BADLTI REHTI HAI.
- GRID NORTH. GRID PAR KHADI LINES EASTINGS KEHLATI HAIN. YEAH LINES SAHI NORTH KO NAHIN DIKHATI. INKO GRID NORTH KEHTE HAIN.
- MAGNETIC VARIATION. KYONKI MAGNETIC NORTH KA STHAN BADALTA REHTA HAI TOH TRUE NORTH AUR MAGNETIC NORTH MEIN EK FARQ REHTA HAI. ISSE MAGNETIC VARIATION KEHTE HAI.

ALAG ALAG NORTH KE BICH

- MAGNETIC VARIATION. KYONKI MAGNETIC NORTH KA STHAN BADALTA REHTA HAI TOH TRUE NORTH AUR MAGNETIC NORTH MEIN EK FARQ REHTA HAI. ISSE MAGNETIC VARIATION KEHTE HAI.

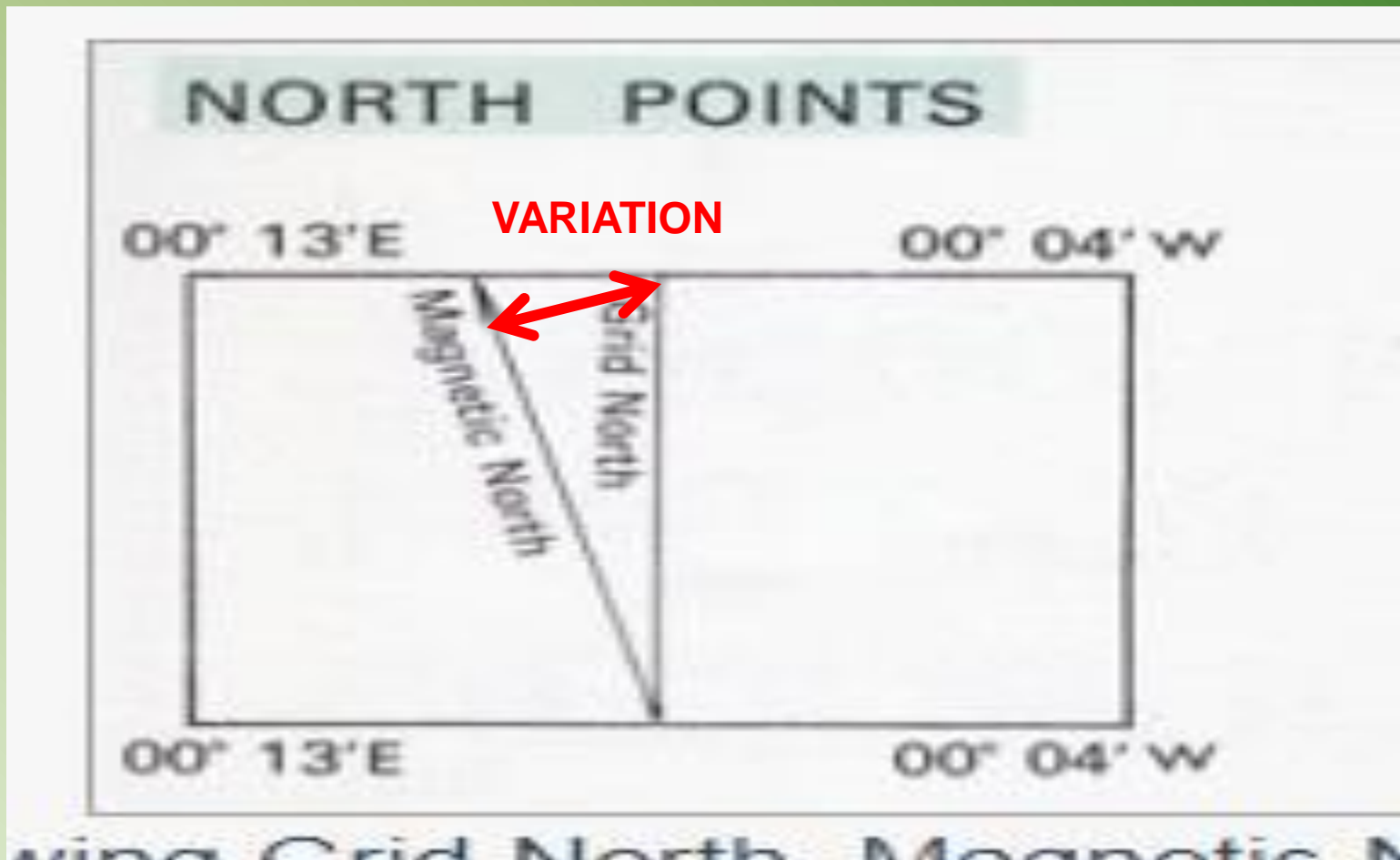
AGAR COMPASS TN KE DAHINE DIKHATA HAI TO VARIATION POSITIVE HAI AUR AGAR BAYEN TO NEGATIVE



MN -TN KE DAHINE YAH BAYEN HO SAKTA HAI

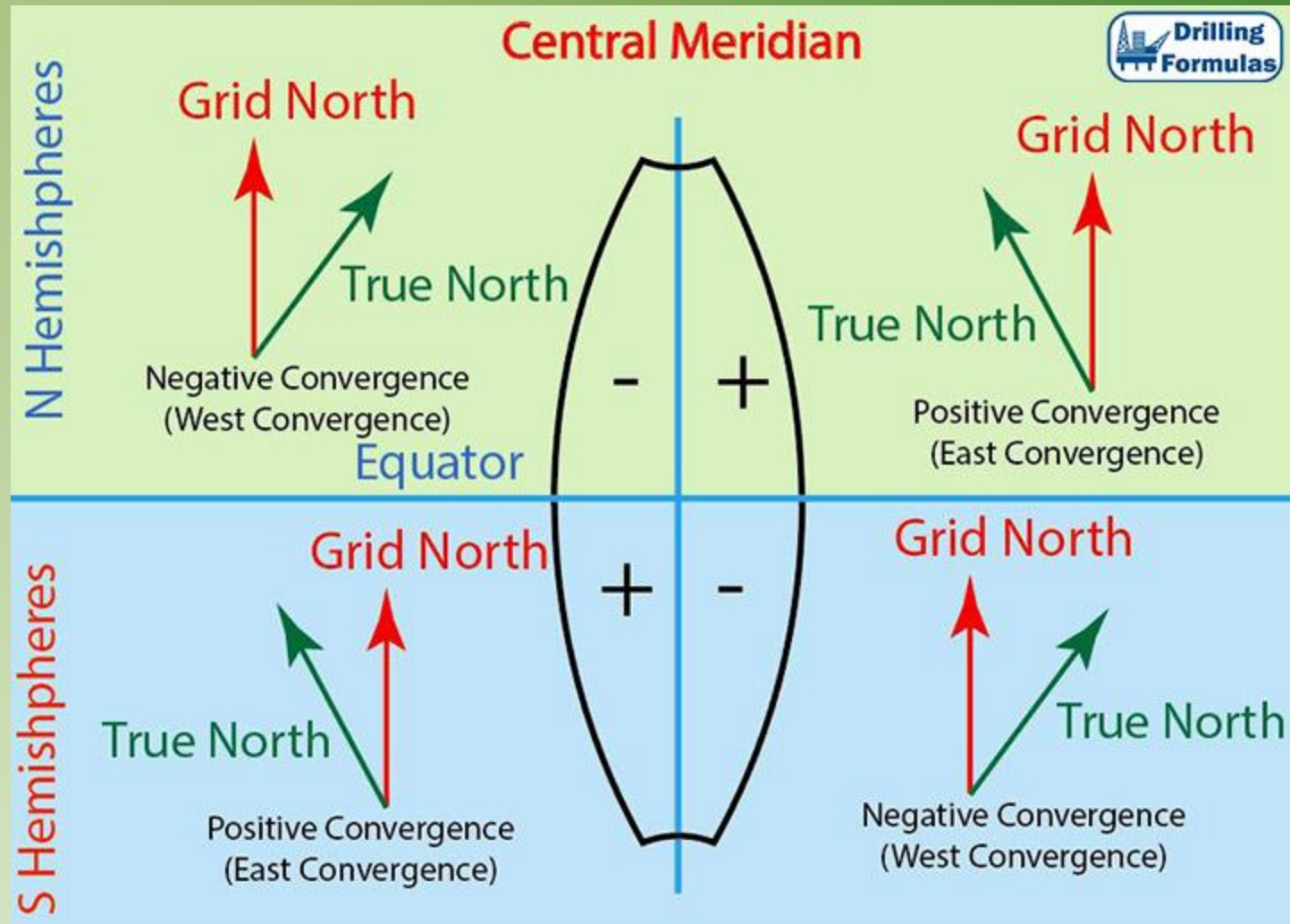
ALAG ALAG NORTH KE BICH

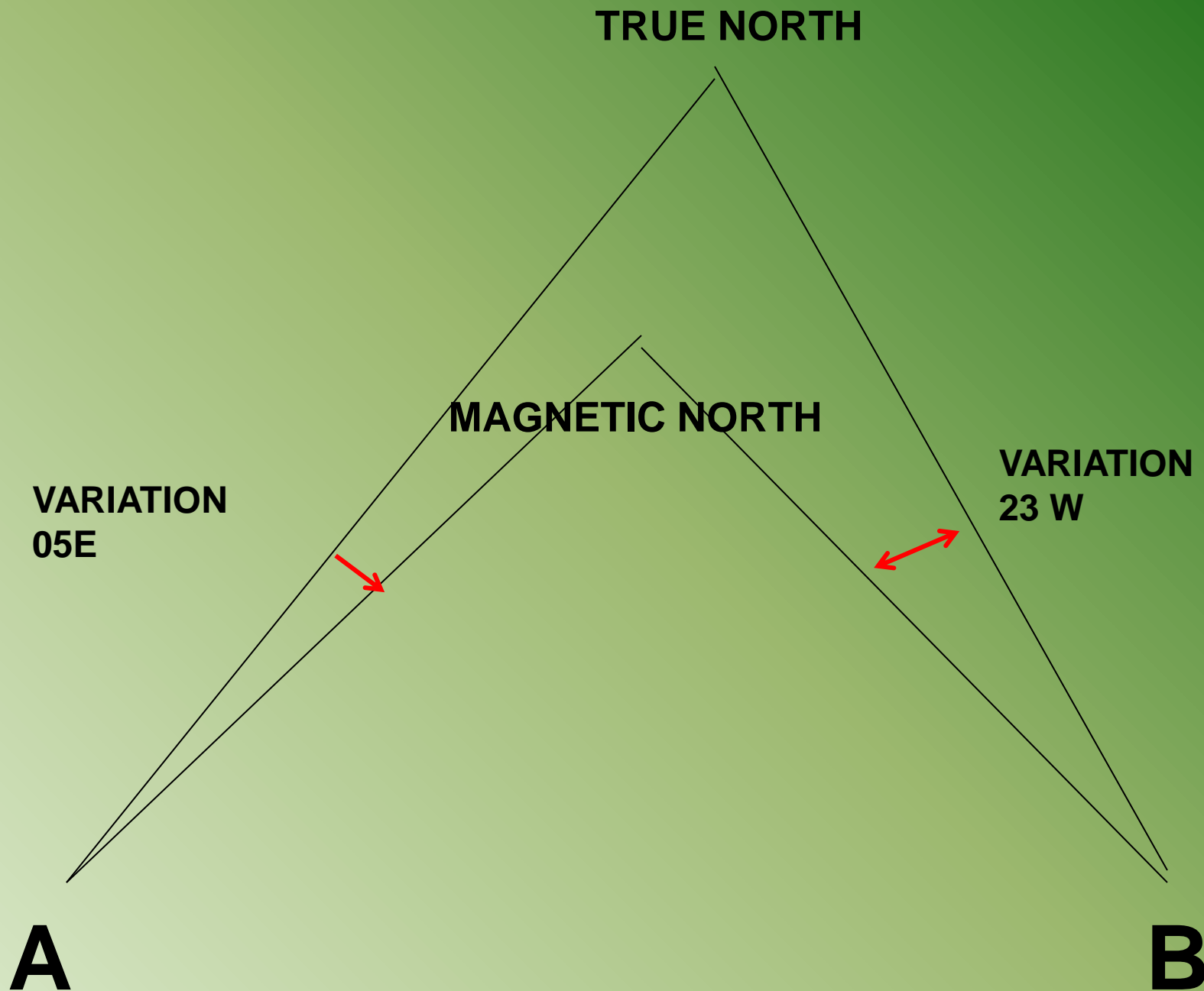
- GRID MAGNETIC ANGLE. YEAH GRID NORTH AUR MAGNETIC NORTH KE BICKH KE FARAQ KA ANGLE HAIN



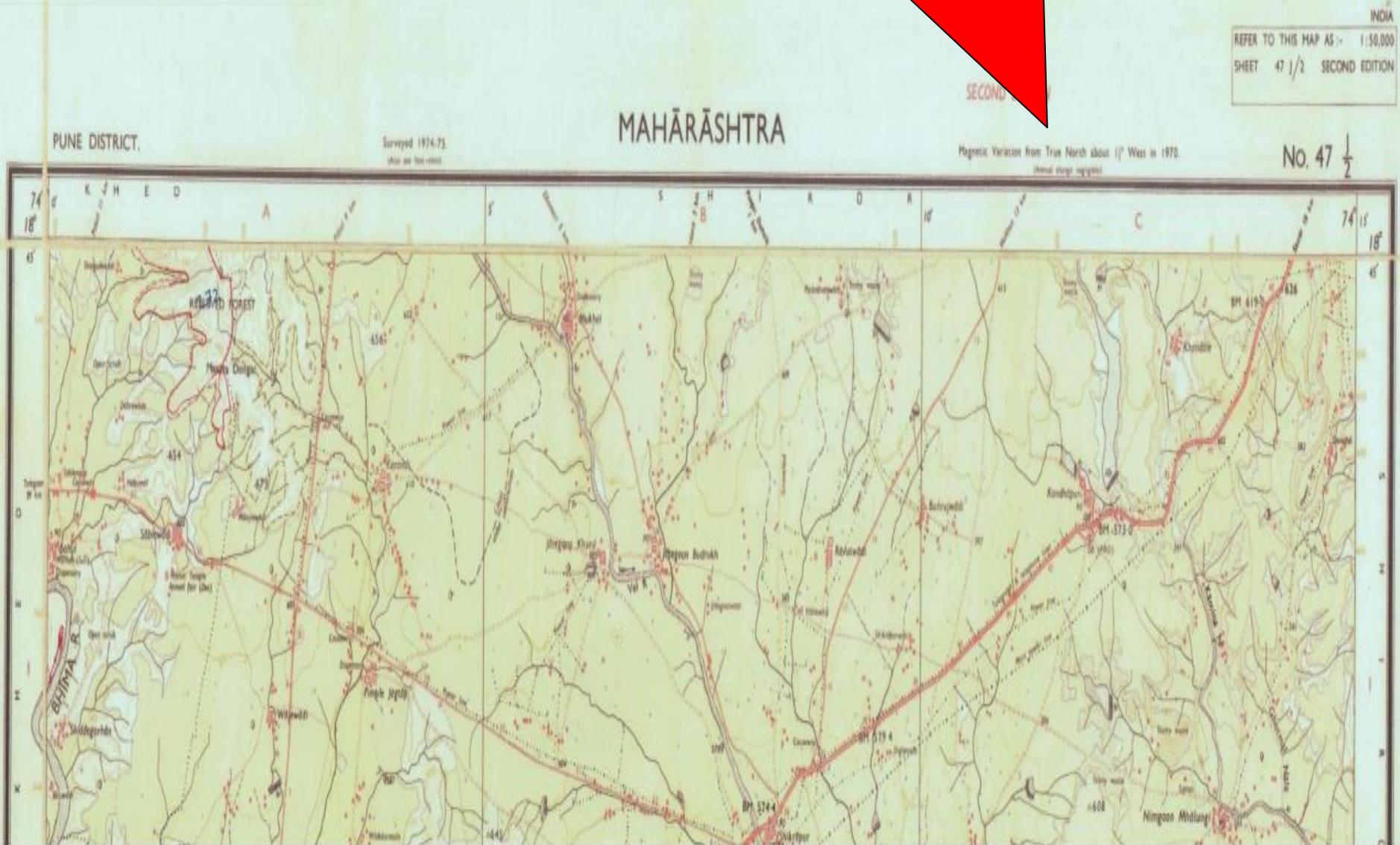
ALAG ALAG NORTH KE BICH

- GRID CONVERGENCE. YEAH GRID NORTH AUR TRUE NORTH KE BICKH KE FARAAQ KA ANGLE HAIN





MAGNETIC VARIATION



CONCLUSION