

DON BOSCO SCHOOL, KOKAR, RANCHI

GEOGRAPHY

CLASS 10

ASSIGNMENT NO.2

BOOK: EXPEDITIONS GEOGRAPHY FOR CLASS 10

CHAPTER -1 INTERPRETATION OF TOPOGRAPHICAL MAPS

MAP A [ANSWERS of Topographic Sheet 45D/7 Easting-77to 87 Northing 82 to92.

- a. Conventional symbol located at 781834 - Temple. 824826 - well.
- b. Distance along the cart track between Dantiwada to Bhakodar is $16\text{cm} \div 2 = 8\text{km}$.
- c. Direction of: (i) Marwada from Atal - SE.(South east) (ii) Kotha from Godh - N (North).
- d. Give reasons : (i) Open jungle exists along the bank of the Sipu River It is because water from the bed and banks of the river seep into the surrounding soil to nurture jungle vegetation over the arid plains.
(ii) Numerous lined perennial wells are found around the settlement, Jegol and Dhaneri because rainfall is scanty during the monsoon season , the only perennial source of irrigation are the lined wells .
- e. (i) The landform feature in 8583 is hill (height 247m)
(ii)Black curved line in 8083 is Broken ground
Definition: Broken ground is defined as gully erosion on bank of rivers caused by running water.
- f. Two evidences to show that the Sarod Nadi is flowing in its middle course are:
 - i) over the plain lateral corrasion is greater than vertical corrosion.
 - ii) The river has formed meanders.
 - iii) The blue line in the Sipu River mean that the river is seasonal and a trickle of water flowing throughout the year in the river.
- g) 180 printed in brown in 8287 is contour line which value is 180 .
 - ii) 181 printed in black in 8287 is the number of prominent surveyed tree.
- h) Economic activities of the villagers are: agriculture denoted by yellow colour.

Food gathering, such as honey ,lac ,herbs and berries, some other works in forest department.
Animal rearing such as camel, goats, sheep due to pasture . People work in government departments like PWD,RS,DB,PO,PTO ,PS. Some people are also employed in brick kilns.
- i)The slope of the land is in the SW Two reasons: i) contour height 160is seen in the SW corner .
 - ii)Flow of the Sipu river is in the SW direction .
 - iii) The spot Height .140 is seen in the SW corner.
- j. The most important settlement in this map extract is Dantiwada because, i) It is well connected by metalled road . ii) It has police chowki.