

## E-Contents in Geography for Secondary Stage (Class IX) for April May 2016

### Resource 5

S.NO.	Area	Content
1	<b>Topic</b>	Drainage/ Breaded stream
2	<b>Subject</b>	Geography
3	<b>Topic connected which area of subject?</b>	India
4	<b>Class/ Level</b>	IX, Secondary stage
5	<b>Objectives</b>	To make students aware about drainage pattern of the river
6	<b>Summary</b>	Drainage describes the river system of an area The drainage systems of India are controlled by major relief features such the Himalayas and the Peninsular plateau. The streams within a drainage basin form certain patterns, depending upon the slope of land underlying rock structure as well as the climatic conditions of the area. Some of the drainage patterns are dendritic, trellis, rectangular, radial, etc.
7	<b>Key Words</b>	River, drainage, tributaries, consequent, subsequent, distributaries, meander, flood plain, valley, delta, radial pattern, dendritic pattern, trellis pattern, rectangular pattern.
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### **Breaded Stream**

The lower river plain is characterised by an excess deposit of the load on the floor of the channel because of the reduction in its carrying capacity of the slow moving stream . The stream which thus gets divided into a network of channels , forming bars of sand and islands , is known as breaded stream.



Fig Breaded stream



Fig. 8 Braided stream on satellite image ( Source: School Bhuvan-NCERT)

### **Question :**

1. With the help of mental map can you name the river plains of India where braided streams are found .
2. Locate braided streams of Brahmaputra on the map of India on [http://bhuvan.nrsc.gov.in/governance/mhrd\\_ncert/](http://bhuvan.nrsc.gov.in/governance/mhrd_ncert/)