

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

Resource 4

S.NO.	Area	Content
1	Topic	Drainage/ Delta
2	Subject	Geography
3	Topic connected which area of subject?	India
4	Class/ Level	IX, Secondary stage
5	Objectives	To make students aware about drainage pattern of the river
6	Summary	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	Key Words	River, drainage, tributaries, consequent, subsequent, distributaries, meander, flood plain, valley, delta, radial pattern, dendritic pattern, trellis pattern, rectangular pattern.
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Delta

- Delta is a triangular feature with its apex pointing upstream and is marked as fan shaped area of fine alluvium. The Greek letter (Δ) closely resembles the triangular delta of river Nile. The large supply of fine alluvial material and absence of strong tides and currents at the river's mouth are two major factors favouring delta formation. That is we have the biggest delta of the world at the mouth of Ganga-Brahmaputra rivers.



Fig. 4 River Delta

Question:

- Locate Kaveri, Krishan, Godavari, Mahanadi delta on the map of India on http://bhuvan.nrsc.gov.in/governance/mhrd_ncert/
- Identify tributaries of Ganga, Brahmaputra, Narmada, Indus and observe their direction of flow and terrain on satellite imageries on the following http://bhuvan.nrsc.gov.in/governance/mhrd_ncert/