

Table 2 Different types of Drainage Pattern of River Siang and their Geological Significance

Sl. No	Type	Description	Geological Significance
1	Dendritic	Irregular branching of streams, Haphazardly, Resembling Tree	Homogenous materials and crystalline rocks, Horizontal beds, gentle regional slope
2	Trellis	Main streams running parallel and minor tributaries joining the main streams nearly at right angles	Dipping or folded sedimentary or low grade meta-sedimentary rocks, areas of parallel fractures
3	Rectangular	Streams having right-angled bands	Jointed rocks <i>e.g.</i> sand stones, quartzities <i>etc.</i>
4	Sub-Parallel	Channels running nearly parallel to each other	Steep slopes; also in areas of parallel elongate landforms