**Supplemental Table 3: Truss variables-shape variation on Coefficient of Variation (CV %) analysis across rivers**

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| --- | --- | --- |
| **SL. No** | **Location** | **Coefficient of Variation (CV %) of Truss variables over sampling locations** |
|  **1\_5** | **2\_3** |  **5\_7** | **5\_9** |
|  | Son  | 0.7 | 1.78 | 1.92 | 1.15 |
|  | Tons  | 1.29 | 1.58 | 1.72 | 1.66 |
|  | Ken  | 0.71 | 1.21 | 1.53 | 0.9 |
|  | Brahmaputra  | 0.97 | 1.25 | 1.46 | 1.25 |
|  | Ganga  | 0.93 | 1.04 | 1.23 | 1.13 |
|  | Gomti  | 1.63 | 2.36 | 2.68 | 2.25 |
|  | Gandak  | 1.1 | 1.45 | 1.56 | 1.25 |

1\_5: Distance between anterior tip of snout at upper jaw and point perpendicular to dorsal fin origin; 2\_3: Distance between posterior most aspect of neurocranium and dorsal fin origin; 5\_7: Distance between point perpendicular to dorsal fin origin and pectoral fin insertion; 5\_9: Distance between point perpendicular to dorsal fin origin and point perpendicular to posterior end of maxilla