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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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