

- Movement of depressions from the Bay of Bengal towards eastern side of Assam;
 - Formation and movements of land lows or land depressions over northeast India.
- Mean monthly rainfall observed at meteorological stations in the area are presented in Table 4-1.

Table 4-1: Monthly Rainfall

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Monigong	37	85	302	170	188	250	287	285	195	174	45	7	2025
Mechuka	64	96	159	200	335	465	369	341	314	191	65	25	2624
Tato	N/A	N/A	N/A	182	186	375	433	456	193	173	73	12	N/A
Raying	111	193	332	363	470	688	908	641	632	288	63	40	4730
Kaying	97	174	240	345	388	726	766	497	454	180	72	55	3994
Along	41	58	104	158	196	411	397	230	298	104	31	16	2043
Pangin	27	99	73	109	158	359	370	289	351	87	23	18	1964

4.4 Data

4.4.1 Topography and Precipitation

Two sets of detailed mapping are available for the project:

- 1:50,000 mapping from Survey of India with 40 m contour lines; and
- 1:100,000 mapping prepared in Russia with 40 m contour lines.

SOI maps are more accurate; however they do not cover the entire basin of the Siyom Basin at Tato. Table 4-2 gives the reference of the maps used on the project.