























Table 8. Continued.

GUM	LM	5637.989 (581.505)	4452.644 (487.011)	---	105
	MLE	5657.312 (11.528)	4448.414 (10.605)	---	109
	LS	5625.473 (11.877)	4462.63 (10.601)	---	110
	WLS	5659.205 (15.247)	4466.814 (12.678)	---	114
	RLS	5641.932 (11.274)	4451.137 (10.009)	---	106
GPD	<b>LM</b>	<b>534.538</b> <b>(424.809)</b>	<b>11405.314</b> <b>(2036.261)</b>	<b>0.486</b> <b>(0.144)</b>	<b>143</b>
	MLE	535.504 (5.419)	11403.13 (5.824)	0.48 (0.046)	141
	LS	542.904 (10.416)	11422.739 (9.598)	0.49 (0.104)	138
	<b>WLS</b>	<b>533.236</b> <b>(4.439)</b>	<b>11405.137</b> <b>(3.35)</b>	<b>0.479</b> <b>(0.07)</b>	<b>143</b>
	RLS	530.215 (11.619)	11403.793 (8.518)	0.444 (1.924)	135
REV	LM	10778.26 (574.289)	4452.644 (466.274)	---	27
	MLE	10774.825 (8.435)	4446.246 (8.978)	---	28
	LS	10777.054 (11.633)	4451.614 (10.348)	---	30
	WLS	10751.577 (14.371)	4457.8 (11.693)	---	33
	RLS	10774.558 (9.962)	4440.219 (12.089)	---	27

Table 9. Estimated flood quantiles for different return years with 95% confidence intervals.

Gauging Site: (Suited Distribution)	Value	Non-exceedance probability (F) for different return years							
		0.8	0.9	0.96	0.98	0.99	0.995	0.998	0.999
		5 years	10 years	25 years	50 years	100 years	200 years	500 years	1000 years
Marala (GPD-LS)	Upper	17949.04	27757.82	45021.34	62343.73	84473.74	112745.7	162504.5	212433
	Fit	14220.37	19501.97	26957.69	33098.85	39824.25	47309.51	58762.06	69000.38
	Lower	11789.67	14657.23	17702.1	19548.13	21075.2	22338.43	23679.77	24492.99
	S.E	1647.587	3520.446	7427.179	11814.1	17913.43	26421.17	43318.91	62844.6
Khanki (GPD-LS)	Upper	20667.49	32509.69	53739.87	75428.17	103573.4	140097.8	205577.2	272469.6
	Fit	16128.16	22377.37	31285.05	38689.1	46854.56	55995.15	70040.55	82606.77
	Lower	13412.65	16887.34	20658.8	22992.36	24956.54	26609.81	28400.71	29508.81
	S.E	1919.534	4116.677	8694.007	13784.1	20728.77	30117.11	47727.62	66569.8
Qadirabad (GPD-WLS)	Upper	19765.38	29280.29	43891.51	56717.94	71304.91	87894.08	113368.6	135731.4
	Fit	16104.75	21707.11	28789.4	33979.15	39084.32	44155.13	50887.19	56062.28
	Lower	13417.4	16626.29	19779.4	21545.14	22910.33	23965.85	25003.01	25583.82
	S.E	1648.671	3271.252	6196.686	9003.383	12346.7	16269.48	22453.1	27997.8





