

**CALCULATION FORM**

Job:

Subject: Flood Frequency Analysis

Date: 2/15/2023

Job No:

Drg no:

Calc. By:

Chkd. By:

Recommended By:

Approved By:

Tab	Shrawan	Bhadra	Ashwin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baishakh	Jestha	Ashadh
61-62	66.57677	138.9647	49.65517	14.7069	7.879310345	4.592857	5.739643	2.947241	2.200323	2.7775	5.465	54.35033
62-63	67.35484	75.2	22.61567	23.16071	7.44	3.822857	2.995172	2.536786	2.212667	3.45	43.90633	53.33129
63-64	55.10718	109.3757	32.732	10.96655	5.823928571	3.928621	2.990714	4.17931	2.538276	4.445333	13.686	36.86258
64-65	85.75129	101.3637	37.81379	15.61103	7.793214286	4.962414	4.209286	3.353793	2.925862	3.254	9.753226	76.89467
65-66	101.1052	68.892	61.21367	11.27138	7.416551724	5.1375	3.291786	2.478276	1.637667	1.665333	7.165667	63.51933
66-67	149.7109	89.2918	68.74389	15.48941	7.266665877	4.726009	3.514929	2.923328	1.8366	2.650123	5.083965	69.62457
67-68	140.2317	158.8042	52.48486	14.26439	7.604682795	4.188466	3.0335	2.715946	1.973793	3.313763	17.82135	89.65745
68-69	111.198	78.89238	63.28053	12.99446	7.419379943	4.724389	3.730817	2.985939	2.964004	3.117221	4.815711	104.6862
69-70	117.6706	81.16405	46.96583	11.01898								
70-71												
71-72									2.92625	4.040232	10.1866	29.11283
72-73	56.72225	58.29707	17.83671	7.741729	5.197405358	3.837241	3.348929	2.604828	2.144483	1.928774	9.615231	73.2002
73-74	114.5402	55.92505	54.79104	14.49961	6.353826949	4.416018	3.778479	2.912124	3.052948	3.877516	10.44226	66.51487
74-75	75.38422	63.29781	30.14698	8.165092	5.046303506	3.776223	3.156774	2.748411	2.610581	4.311601	9.349018	41.92625
75-76	55.85688	36.30102	20.24943	6.884016	4.691589174	3.400098		3.308032	2.909671	6.486357	14.90804	55.8871
76-77	42.28323	45.00781	34.60707	12.94935	10.01535598	9.283349	8.909565	5.04234	3.285055	6.589915	14.90804	55.52683
77-78	77.85248	61.70509	50.13841	8.735107		3.654314	3.020083	2.64482	1.819525	3.182864	16.40328	80.59851
78-79	63.62974	68.17774	46.76963	31.44691	8.775523709	3.753097	4.497933	3.760525	2.86296	4.800898	23.03409	64.63693
79-80	65.40967	57.53444	60.08953	17.71964	6.946417037	4.881664						
Average	85.0815	79.3056	44.1255	13.978	7.044677017	4.56782	4.01554	3.14278	2.49379	3.74321	13.534	63.5206



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UFSR DATA

Baishakh	3.7
Jestha	13.5
Ashadh	63.5
Shrawan	85.1
Bhadra	79.3
Ashwin	44.1
Kartik	14.0
Mangsir	7.0
Poush	4.6
Magh	4.0
Falgun	3.1
Chaitra	2.5

Baishakh	3.8
Jestha	11.1
Ashar	62.6
Shrawan	100.4
Bhadra	74.4
Ashwin	38.3
Kartik	13.0
Mangsir	6.9
Poush	5.0
Magh	4.0
Falgun	3.4
Chaitra	2.6

Average	27.12
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4.87

4.87

4.87

4.87

4.87

4.87

4.87

4.87

4.87

4.87

4.87

4.87

