D-2 VARIOUS RAINFALL VALUES AT RAINFALL STATIONS IN SARAWAK

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FIG.—17	(16)	MEAN HALF-ANNUAL RAINFALL IN DRY SEASON JUN. – NOV. UNIT: %
FIG.—18	(17)	MEAN ANNUAL RAINFALL UNIT: 100 mm
FIG.—19	(18)	MEAN MONTHLY RAINFALL DETERMINED ON THE BASIS OF ANNUAL RAINFALL DATA UNIT: 10 mm
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	ан 197	
	· · · · · · · · · · · · · · · · · · ·	

		•
	DIVISION	UNIT
	STATION NO.	•
	STATION NAME	
· .	SEASONAL RAINFAL	· · ·
(1)	(1) DEC. – MAR.	100 mm
(2)	(2) APR MAY	10 mm
(3)	(3) JUN. – SEP.	10 mm
(4)	(4) OCT. – NOV.	10 mm
· .		
	HALF-ANNUAL RAINFALL	
· · ·	RAINY SEASON	
(5)	(1) OCT. – MAR.	100 mm
(6)	(%)	%
(7)	(2) NOV. – APR.	100 mm
(8)	(%)	%
(9)	(3) DEC. – MAY	100 mm
(10)	(%)	%
	DRY SEASON	• .
(11)	(1) APR. – SEP.	100 mm
(12)	(%)	%
(13)	(2) MAY – OCT.	100 mm
(14)	(%)	%
(15)	(3) JUN. – NOV.	100 mm
(16)	(%)	
(17)	MEAN ANNUAL RAINFALL	100 mm
(18)	MEAN MONTHLY RAINFALL DETERMINED ON THE BASIS OF ANNUAL RAINFALL DATA	10 mm
(19)	STANDARD DEVIATION OF MEAN MONTHLY RAINFALL	10 mm
(00)	MAX. MMR	D.4.710
(20)	RATIO OF MIN. MMR	RATIO
(21)	AMOUNT OF RAINFALL DIFFERENCE BETWEEN TWO PERIODS	10 mm
	IOOT NOVA JARR MAAVA	10 11111

LEGEND

(OCT. -- NOV.) -- (APR. -- MAY)

REMARKS: MMR MEAN MONTHLY RAINFALL

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TABLE-1 VARIOUS RAINFALL VALUES AT STATIONS IN THE 1ST DIVISION

Division	T i	1	1	1	1	i	1	1	1	1	1	1
	1 <u>1</u>	on		5	6	7	13	14	16	17	18	19
Station No.	,	Brd Mile	3 Sg. China	Bau	Tarat	Lundu	Telok	Benongok		D.I.D	Sisunjan	
Station Fane Seasonal Rainfall			VILLED			111111	Antonia		<u></u>	Kuoning	219(1)(20	1.000
(1) Dec Mar.	2006	2262	2661	1751	1874	1960	2379	2101	2350	2185	1988	1804
(2) Apr May	557	380	616	555	548	355	392	580	283	458	556	598
(3) Jun Bep.	874	717	965	858	774	585	744	831	500	851	841	917
(4) Cot Nov.	664	604	753	662	667	448	643	645	468	723	651	711
Half-Ammual Rainfall												17 () 17 ()
Rainy Josson											 	
(1) Oot, Mar. (mn)	2670	2866	3414	2413	2541	2408	3022	2746	2818	2908	2639	2515
(\$)	65	72	68	63	66	72	73	66	78	69	65	62
(2) Nov Apr. (20)	2626	2776	3405	2409	2535	2398	2928	2756	2795	2797	2628	2489
(\$)	64	70	68	63	66	72	70	66	78	66	65	62
(3) Dec May (mm)	2563	2642	3277	2306	2422	2315	2771	2681	2633	2643	2544	2403
(%)	62	67	65	61	63	69	61	65	73	63	63	60
Dry Season	an a							14 A.	· · · ·	1997 - 1997 1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1		
(1) Apr Sep. (ms)	1431	1097	1581	1413	1322	940	1136	1411	783	1309	1397	1515
(%)	35	28	32	37	- 34	_ ని8	27	- 34	22	31	35	38
(2) Kay - Col. (mm)	1475	1187	1590	1417	1328	950	1230	1401	806	1420	1408	1541
(%)	36	30	32	37	- 34	28	30	34	22	- 34	35	38
) (3) Jun Rov. (ma)	1538	1321	1718	1520	1441	1033	1387	1476	968	1574	1492	1627
(\$)	38	33	35	39	37	31	33	35	27	37	37	40
Nean Annual Rainfall	4101	3963	4995	3826	3863	3348	4158	4157	3601	4217	4036	4030
Nean Monthly Rainfall*		330	416	319	322	279	347	346	300	351	336	336
Standard Deviation of Rean Roathly Rainiali	43	_201	219	117	_ 125	172	202	156	242	181	146	102
Ratio of Marimus MCR. Rainfall difference between two factors	3.42	7.90	4.32	3.04	2.88	5.31	4.48	3.67	9.29	3.95	3.66	284
Detwoen two factors (Cot)/07.)-(AprHay)	107	224	137	107	119	93	251	- 65	1 85	265	95	113

			dire Altania									2
Division	1	1	1	1	1	1	1	1	1	1	1	1
Station No.	24	25	26	27	28	31	. 32	33	34	35	37	. 38
Station Name	Dragon Sohool	Batu Lintang	Matang	Serian	Bedup	Tebedu	Sg. Pinang	Nerang	Konok	Simuja Nonok	P\$6	REAL
Seasonal Rainfall						_						
(1) Dec Mar.	1789	2166	2159	1759	1474	1288	1632	1531	2140	1661	1491	188
(2) Apr May	542	_ 481	534	616	517	478	671	545	403	576	500	5
) (3) Jun Sep.	824	829	855	831	817	741	1085	847	769	881	841	8,
(4) Dot Nor.	657	633	663	671	548	658	802	609	615	646	592	1
Half-Annual Rainfall Rainy Season	<u>1</u> .										이 같다. 이 관계	
(1) Oot Mar. (mm)	2446	2799	2822	2430	2022	1946	2434	2140	2755	2807	2083	26
(*)	64	68	67	63	60	61	58	61	10	61	61	6
(2) Nov Apr. (m)	2443	2753	2787	2455	2045	1911	2442	2 153	2715	2312	2071	258
) (\$)	64	67	66	63	61	60	58	61	69	61	60	6
) (3) Dec May (mm)	2331	2647	2693	2375	1891	1766	2303	2076	2543	2237	1991	34'
(5) (5) (5)	61	65	64	61	59	56	55	58	64	59	59	4
Day Season												1 A
(1) Cot Mar. (mm)	1366	1310	1389	1441	1334	1219	1756	1392	1172	1457	1341	14
(\$)	36	32	33	37	40	39	42	39	30	39	39	3
	1369	1356	1424	1422	1311	1254	1748	1379	1212	1452	1353	149
) (2) May - Col. (mm)) (%)	36	33	34	37	39	40	42	39	31	39	40	3
(3) Juz, + Bar, (mm)	1481	1462	1518	1502	1465	1399	1887	1456	1384	1527	1493	160
(\$)	39	35	36	39	41	44	45	42	36	41	41	
Mean Annual Reinfall	3812	4109	4211	3877	3356	3165	4190	3532	3927	3764	3424	40
Mean Monthly Rainfall'	318	342	351	323	280	264	349	294	ี 3มา	314	285	.3
	112	110	174	108	77	78	76	84	178	91	17	ti da
Standard Deviation of Mean Monthly Hainfall Norimin MVR.	1.	3.73	4,15	2.98	2.37	2.40	1.80	2.53	405	2.36	2.21	2.
Difatio of Minimum MMR Rainfall difference Dotweed two factors	3.16	 	129	65	3	180	131	64	ລເລ	70	92	1

TABLE-2 VARIOUS RAINFALL VALUES AT STATIONS IN THE 1ST AND 2ND DIVISIONS

			÷.	nt. State			·	·				
r	· · · · · · · · · · · · · · · · · · ·	r	r		<u> </u>			r	r		110	1
Division	1	1	1	1	1	1	1	1	1	1	1	1
Station Jo.	39	40	47	49	50	51 Vor	55	58	74	75	76	78
Station Name	Kpg. Bunan	Balai Ringin	Batu Kitang	Paloh	obakang	Kpg. Stunskor	Hid- Sadong	Santuton	g Krokong	Sogu Bunuk	Kpg. Embahn	<u>cl</u>
Seasonal Reinfall									an Taona ang kara			
(1) Dec Mar.	1461	1286	1944	2108	1504	1791	1849	2525	2173	2293	1523	25
(2) Apr Nay	550	_ 585	497	523	_535	577	578	445	630	508	375	6
(3) Just Sep.	960	898	846	810	899	908	835	818	949	910	187	108
(4) Oot Nov.	611	635	674	641	661	654	657	659	762	657	698	8
Half-Annual Rainfall						.		ing and a second se				
Rainy Sesson					n je sjer	-		9.04	9095	60 c.e.	1991	221
(1) Oot Mar. (ma)	2072	1921	2618	2749		2445	2506	3184	2935	2950	2221	330
(%)	-58	56	66	67	60	62	64	71	65	68	66	6
(2) How Apr. (255)	2068	1975	2550	2719	2126	2461	2553	314.9	2878	2942	રાગ્ર	330
(\$)	58	58	64	67	60	62	65	71	64	68	63	6
(3) Dec Xay (88)	2011	1871	2441	2631	2039	2368	2427	2970	2803	2801	1898	314
(6)	56	55	62	65	<u>51</u>	61	62	66	62	64	56	6
Dry Season			9 19				•					
(1) Apr Sep. (mm)	1510	1483	1343	1333	1434	1485	1400	1323	1579	1418	1162	175
(%)	42	- 44	- 34	33	40	- 38	36	29	35	32	- 34	3
(2) May - Oot. (38)	1514	1429	1411	1363	1473	1469	1953	1358	1636	1426	1261	175
(4)	42	42	36	33	40	38	35	್ಟಿ	36	ತಿನಿ	37	3
(3) Jun Joy. (m)	1571	1533	1520	1451	1560	1562	1479	1537	1711	1567	14.85	188
(≸)	44	45	38	35	43	39	38	34	38	36	44	3
Mean Annual Rainfall	3582	3404	3961	4082	3599	3930	3906	4507	4514	4368	3383	50
Nean Nonthly Reinfall*	299	284	330	340	300	_328	396	_ 376	368	364	282	4
Htandard Deviation of Mean Monthly Rainfall	63	64	140	167	80	124	135	ູລາ ເ	180	173	119	17
Reason of Barinia Will-	2.04	2.18	3.13	3.76	2.34	3.61	3.81	4.68	3.81	4.43	3.66	ි 3.
Hainfall difference	61	50	דרו	118	126	77	79	214	132	149	322	13

	- 1								11			
					4	· · · ·		· .			£ło	4
Division	1	1	1	2	2	2	2	2	2	2	2	2.
Station No.	79 Bukit Matuh	80 Busit	81 Nonok Sohspe	1 Sri Aman	2 Lubok Antu	3 Lingga	4 Botong	5 Saratok	6 Stundin	7 Kabong	8 Tantu	9 Selatyau
Sessonal Rainfall (1) Dec Mar.	1539	1646	2052		<u>1</u> 311	1354	1383	1365	1356	1558	1597	2099
(2) Apr May (3) Jun Sep.	560 854	586 890	435 762	635 974	609 875	490 921	536 936	497 915	566 850	459 966	570 948	539 944
(4) Cot Ruy. Half-Annual Eminfall Rainy Season	592	639	536	730	665	661	716	601	613	_7/3	<u> </u>	693
(1) Oot Mar. (m)	2131 60	2285 61	2588 68	2161 57	1976 57	2015 59	2099 59	1966 58	1969 58	2271 61	2358 61	21192 65
(2) Nov Apr. (201) (%)	2166 60	2291 61	2562 68	2159 57	1983 57	1980 58	2012 56	1921 57	1971 58	<i>ର୍ଣ୍ଣ 186</i> 59	2369 61	2790 65
(3) Dec May (mm) (%)	2099 59	2232 59	2487 65	2066 55	1920 56	1844 54	1919 54	1862 55	1922 57	2017 54	2167 55	2638 52
Dry Season (1) Apr Sep. (mm)	1414	1476	1197	1609	1484	1411	1470	1412	1416	1425	1518	1483
(\$) (2) Xay = Oot, (==)	40 1379	39 1470	32	43 1611	43	41 1446	41 1557	42 1457	42 1414	39 1510	39 1501	35 1485
(%) (3) Jun Joy. (ma)	40 1446	39 1529	32 1298	43 1704	43 1540	42 1582	44 1650	43 1516	42 1463	41	89 1709	35 1637
(%) Kean Annusl Rainfall	41 3545	41	35 3785	45 3110	44 3460	46 34-26	46	45	43 3385	46 3696	45 3876	<u>38</u> 4215
tean Monthly Sainfall* itendard Deviation of ean Monthly Rainfall	_295 91	_313 	315	814 68	288 58	2 86 85	297 72	282	282 70	308	323 99	356 147
Latio of Minimum Min- lainfall difference between two factors	2.47 32	2.61 53	4.70	199 95	1.99 56	2.63 171	2.24 180	2.12	2.57 47	3.16 254	2.87	3.12 154

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TABLE-3 VARIOUS RAINFALL VALUES AT STATIONS IN THE 2ND AND 3RD DIVISIONS

Di										and the second s	·		
	vision	а	2	2	2	2	2	2	2	2	2	2	. 2
81	stion No.	10	11	19	20	21	23	24	25	-28	29	30	32
81	ation Namo	Sessang	Riddan	Tonailok	Tebalau	Tiga	Danau ·	Tutons	Delők	Melugu	Skrang	Pusa	Bau
Sa	asonal Rainfall	-									1	a tratago	124
(1) Dso Kar	1468	1259	1313	1256	1520	1437	1395	1291	1481	1239	1445	14
() Apr Nay	509	587	575	451	628	590	597	633	619	545	503	: e
() Jun Sop.	966	914	941	913	1082	1042	1060	1021	1118	888	873	C
{4) Oot Nor.	812	666	688	651	710	700	742	667	104	567	622	7
Be	If-Annual Rainfall		i and										
Re	iny Season					1. juli							1.4
()) Oot Mar. (mm)	2280	1925	2001	1901	2230	2137	2131	1958	2185	1806	2067	2
	(4)	61	56	57	58	57	57	56	54	56	56	60	1
1.1) Nov Apr. (ma)	2168	1894	2023	1882	2179	2157	2132	2026	2244	1828	2050	a
!	(x)	58	55	57	57	55	51	56	66	57	56	60	
()) Dog May (20)	1977	1846	1888	1713	2148	2027	1992	1924	2100	1784	1948	20
, i	a 🗄 a 🗄 🐻 🖏	53	54	53	52	54	54	53	53	54	56	57	
Dr	y Season I												1.5
(1) Apr Sop. (mm)	1475	1501	1522	1310	1710	1632	1657	1654	1737	1433	1376	15
S.	(s)	39	44	43	42	43	43	44	46	44	- 44	40	
{2) May - Oct. (mm)	1587	1532	1500	1395	1761	1612	1662	1586	1678	411	1393	15
а	(5)	42	45	43	43	45	43	44	44	43	44	40	
1) Jun Nov. (mm)	1778	1580	1635	1564	1792	1742	1802	1688	1822	1455	1495	16
	(5)	41	A6	41	48	46	46	47	41	. 46	45	43	-
**	an Annual Bainfall	3755	3426	3523	3217	3940	3169	3794	3612	3922	3239	3443	31
¥\$	an Monthly Bainfall"	313	286	294	273	328	314	316	301	327	270	281	3
	andard Deviation of	97	59	75	79	67	70	78	73	78	51	88	
Ŕ.	tio of Kariman Ma	2.54	2.30	2.31	2 52	2.16	3.24	2.25	2.22	2.40	2.26	3.09	:3
E a a	infall difference twaen two factors t,-Hov.)-(AprHay)	303	79	113	194	82	110	145	34	85	22	119	

n an Allanda (Sanda) Allanda (Sanda)				· · ·								
			: :					- 			- to <u>6</u>	
Division	3	3	3	3	3	3	3	3	3	3	3	3
Station Ho.	5	1	10	13 Rentau	17 Silm	22 Se.	36 Kanorit	37 Nukah	39. 8c.	40 Re-	51 Sg.	52
Itation Mame	Kurah	Airport	Balingia	Rentau a Panjang	Sibu J.K.R	Sg. Kut	Kangyi W/V	1.	Hc. Arau	Hg. Jagao	Sg. Lepai	Tanin
seasonal Rainfall											0.000 x 2000	
(1) Dec Mar.	1860	1321	1902	1335	1358	1596	1227	1985	2262	1340	1373	1062
(2) Apr May	_ 355	_470	419	455	_416	371	503	334	641	493	438	439
(3) Jun Bep.	175	840	938	813	834	789	946	822	980	868	963	776
(4) Oot Nov.	588	568	655	592	533	596	596	541	841	721	661	465
Ealf-innual Bainfall Bainy Season						يا جي معيم جي دو هون					n e de les Secondos Secondos	
(1) Oot Mar. (sm)	2448	1889	2557	1927	1861	2192	1823	2526	3109	2061	2034	1527
(51)	68	59	65	60	59	65	56	69	66	60	59	56
(2) Nov Apr. (82)	2361	1854	2463	1894	1846	2015	1804	2467	2990	1903	1943	1541
(\$)	65	58	63	59	58	62	55	67	63	56	51	56
(3) Dec May (ses)	2215	1791	2321	1790	1804	1967	1730	2319	2909	1833	1811	150)
(\$)	62	56	60	56	57	59	52	63	62	53	53	55
Dry Season											n generation and The second second	1997) 1997) - 1997
(1) Apr Sep. (m)	1130	1310	1357	1268	1310	1160	1449	1156	1627	1361	1401	1215
(5)	32	41	35	40	41	35	44	31	34	40	41	44
(2) May - Oot. (mm)	1217	1345	1451	1301	1325	1277	1468	1215	1746	1519	1492	1201
(s) ¹	35	42	31	41	42	38	45	33	37	44	43	44
(3) Jun How. (mm)	1363	1408	1593	1405	1367	1385	1542	1363	1827	1589	1624	1241
(%)	38	44	40	44	43	41	48	37	38	41	41	45
tean innual Rainfall	3578	3199	3914	3195	3111	3352	3272	3682	4136	3422	3435	2742
tean Monthly Rainfall*	298	261	326	266	264	279	273	307	395	285	286	229
tandard Deviation of tean Monthly Rainfell	110	64	140	71	62	116	52	157	150	12	S 75	68
tatio of Minisum Minis	3.61	204	2,84	2.30	2.17	3.04	216	3.87	262	2.55	2.45	2.17
ainfall difference	233	98	236	137	51	225	93	201	200	228	223	26

TABLE-4 VARIOUS RAINFALL VALUES AT STATIONS IN THE 3RD AND 4TH DIVISIONS

Division	3	4	4	4	4	4	4	4	4	4	4	4
Station No.	59	1	2	3	4	5	6	7.	. 9	11	15	16
Station Name	Sibintak	Intong	Bintulu	i ong	Marudi	Airport	Bekenu	Bario	Long	1889	Nong	Niah
Sossonal Rainfall			ſ									t de part
1 (1) Dec Nar.	1375	1118	1410	1878	1005	961	984	126	1494	1217	1698	1053
2 (2) Apr May	583	369	522	949	436	353	379	490	187	540	814	352
3 (3) Jun, - Sep.	1009	979	1104	1709	779	955	973	709	1147	1123	1499	824
4 (4) Oot, - Hov,	610	705	800	1103	529	659	572	395	887	751	1004	<u>460</u>
Half-Annual Rainfall			<u></u>								de gil a	
Rainy Seasou												··· ··· ··· ··· ···
5 (1) Oot Mar. (Ru)	1985	1823	2210	2981	1534	1620	1556	1121	2381	1968	2702	1513
6 (\$)	55	57	58	53	56	55	54	48	55	50	54	56
7] (2) Nov Apr. (20)	2057	1651	2085	2897	1478	1458	1442	1154	2327	1853	2589	1460
8]	58	52	54	51	54	50	50	50	54	51	52	54
9) (3) Dao, - May (20)	1958	1487	1932	2027	1441	1314	1363	1216	2281	1757	2512	1405
0) (%)	55	41		50	53	45	41	52	53	48	50	52
Dry Season	1999 - 199											and the fit
1) (1) Apr Bay. (em)	1592	1348	1626	2658	1215	1308	1352	1199	1934	1663	2313	1176
(%)	45	43	42	47	44	45	46	52	45	50	46	44
(2) May - Cot. (m)	1520	1520	1751	2742	1271	1410	1466	1166	1988	8171	2426	1229
4) (%)	42	48	46	49	46	50	50	50	46	49	48	46
5) (3) Jun Nov. (ma)	1619	1684	1904	3612	1308	1614	1545	1104	2034	1874	2503	1284
s) (%)	45	53	49	50	41	55	53	48	41	52	50	48
Wean Annuel Rainfall	3577	3171	3836	5639	2149	2928	2908	2320	4315	3631	5015	2689
Hean Monthly Eaintall*	298	264	320	470	230	244	242	193	360	301	418	224
Handard Deviation of	61	94	71	56	44	69	59	32	76	49	70	66
Ratio of Sinimia AN	1.81	297	[9]	1.46	1.72	2,25	216	1.76	1.84	1.52	1.70	2.53
Bainfall difference between two feetore (OotNov.)-(AprNay)	27	336	278	154	93	206	193	95	100	211	190	108
(OotNov.)-(AprNav)					·							

Second provide the second s				1.11.21.21.2		di sa sa		1.1.1.1.1.1.1.1.1	1.1.1.2 A.			8
Division	4	4	4	4	. 4	4	4	4	4	4	4	4
Station No. Station Eams	17 Long Panal	18 1916	19 Bht. Peninjau	20 Long Seriban	21 Tubau	23 Sebauh	25 Tatau	26 Long Anap	32 Long Subing	33 Long Jegan	34 Long Teru	35 Long Atip
Sessonal Bainfall											and a strength	2,04150
(1) Deo, - Mar.	1528	2011	819	1401	2004	1295	1632	1454	2129	1569	1086	1302
(2) Apr Xay	696	769	344	670	698	470	555	754	876	830	518	699
(3) Jun Sep.	979	1350	726	1200	1350	901	1044	1410	213	1320	855	1095
(4) Cot Nov.	859	853	518	829	973	655	694	929	948	783	695	80
Balf-innual Rainfall							-					
Rainy Sesson (1) Oct Mar. (mm)	2387	2648	1397	2230	2977	1950	2326	2383	3011	2352	1781	2109
(4)	59	56	57	54	59	59	59	52	60	52	56	54
(2) Nov Apr. (==)	2314	2619	1275	2158	2934	1913	2256	2284	3030	2412	1775	205
(%)	57	55	52	53	58	58	57	50	59	54	56	5
(3) Dec May (108)	2224	2564	1223	2011	2702	1765	2187	2208	3005	2399	1604	230
(3) 2000 - 200 (20)	55	54	50	50	54	53	56	49	58	53	50	5
Dry Season							1. 64, 564					
(1) Apr Sep. (ma)	1675	2119	1070	1870	2048	1371	1599	2164	2089	2150	1373	1791
(%)	41	44	43	46	41	41	41	48	40	48	44	46
(2) May - Oct. (ma)	1748	2148	1192	1942	2091	1408	1669	2263	2136	2090	1379	1850
(6)	43	45	48	41	42	42	43	50	41	46	44	4
) (3) Jun Nov. (23)	1838	2203	1244	2029	2323	1556	1738	2339	2161	2103	1550	1599
(%)	45	46	50	50	46	41	44	51	42	41	50	. 49
Nean Annual Rainfall	4062	4767	2467	4100	5025	3321	3925	4541	5166	4502	3154	3900
Nean Monthly Rainfall*	339	397	206	342	419	a17	327	379	431	315	263	୍ୱରା
Standard Deviation of Rean Monthly Hainfall	96	63	64	53	103	78	90	66	113	71	63	<u>्</u> 53
Ratio of Alidous FAR	2,54	1.84	265	1.55	2.03	2 19	2.50	1.67	2.59	1.87	2.13	1.6
Hainfall difference between two factors	163	84	174	159	215	185	139	175	72	41	177	108

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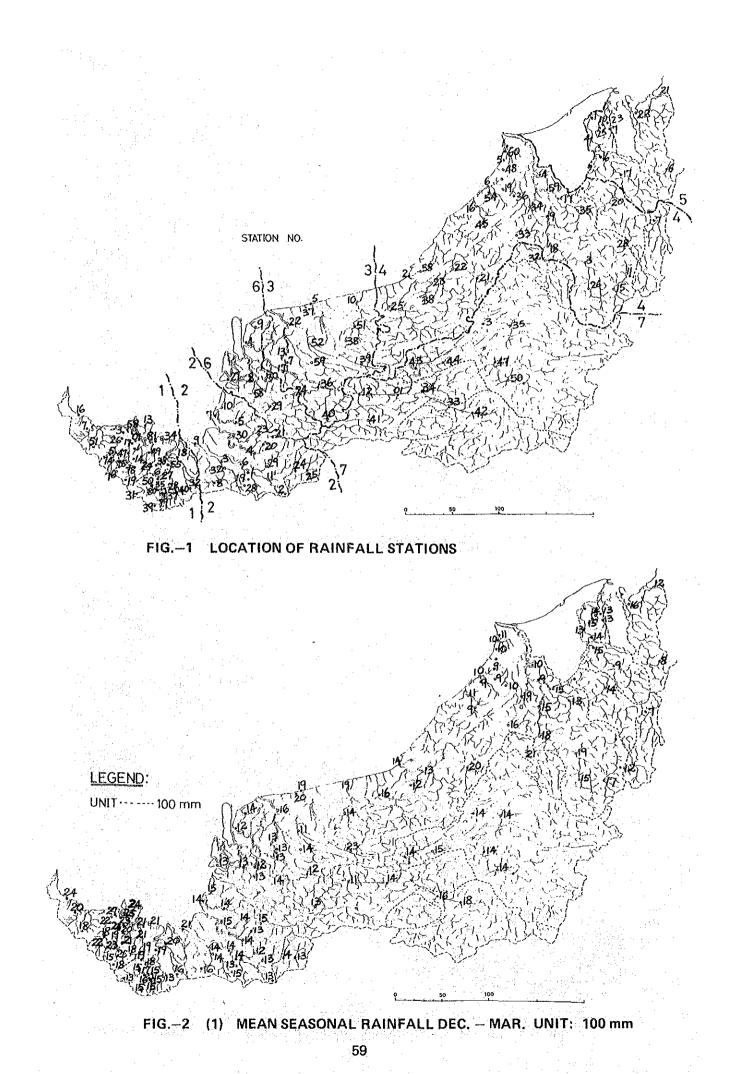
TABLE-5VARIOUS RAINFALL VALUES AT STATIONS IN THE 4TH,
5TH AND 6TH DIVISIONS

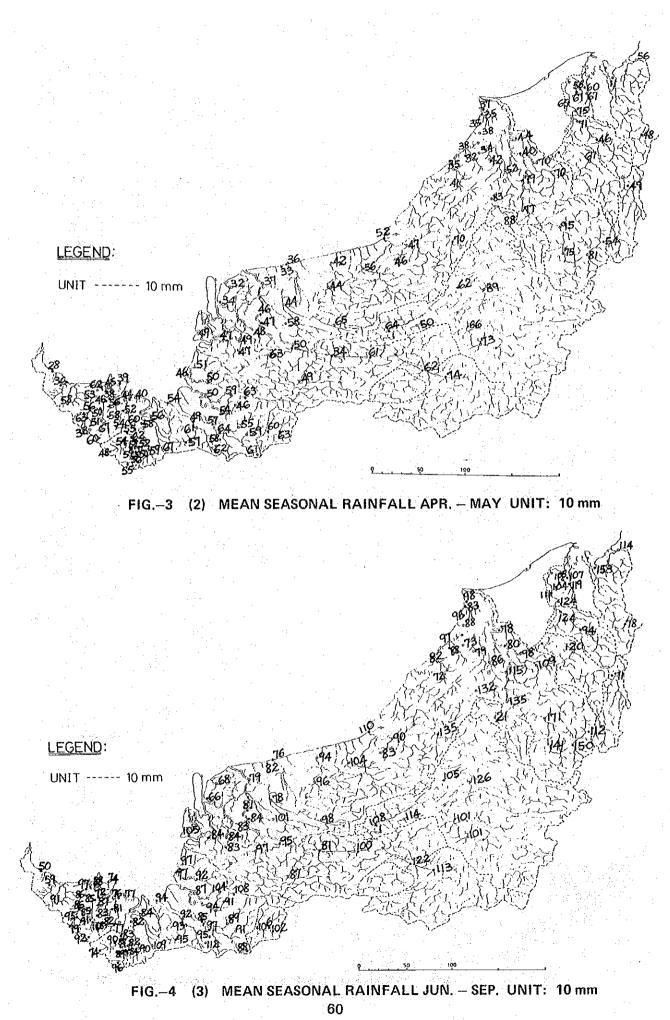
								dia dia 1995. Perintri dia 1995 dia					9
ĺ	Division	4	4	4	4	4	4	4	5	5	5	5	5
- 1	Station No. Station Name	36 Boluru	38 Rh. Ioang	45 9g. Nish	48 Lembir	54 Paya Selanyau	59 Benava	60 D.I.D. Barrack	4 Ukong	6 Long Semadoh	7 Kubong	9 Lanas	10 Limba P. Hou
ſ	Seasonal Bainfall												
i)	(1) Dec Mar.	1016	1217	922	928	905	883	1042	1304	831	1273	1495	143
)	(2) Apr May	423	463	406	378	318	.400	346	651	478	666	699	55
3)	(3) Jun Sep.	789	828	715	880	819	802	825	1110	775	1188	1432	105
0	(4) Oot Nov.	545	681	453	800	546	684	676	779	485	807	916	67
÷	Half-Annual Rainfall Rainy Season		- <u>-</u>				۵۰۰ ۵۰ ۲۰ <mark>۲۹۶۹ مر</mark> در ارز ۲۰ ۲۰ ۲۰						
51	(1) Oot Mar. (mm)	1561	1904	1375	1728	1451	1567	1718	2083	1316	2080	2411	୍ଦ୍ରମ :
6)	(\$)	56	60	55	58	55	58	59	54	51	53	53	5'
i)	(2) Nov Apr. (ma)	1508	1849	1368	1611	1351	14.07	1526	2011	1308	1988	2262	202
5)	(\$)	54	58	55	54	51	51	53	52	51	. 51	50	5
,	(3) Dao May (ma)	1439	1680	1328	1306	1223	1283	1388	1955	1309	1939	2194	199
ŋ	(*)	52	52	53	44	46	46	48	51	51	49	48	5
ſ	Dry Season			tan jeloje Nastrije		4							
y,	(1) Apr Sep. (803)	1212	1291	1121	1258	1197	1202	1171	1761	1253	1854	2131	160
	(%)	44	40	45	42	45	42	41	46	-49	41	47	- 4
	(2) May - Oot. (BG)	1265	1346	1128	1375	1297	1362	1363	1833	1261	1946	2280	169
D	(%)	- 46	42	45	46	49	49	41	-48	49	49	50	4
5)	(3) Jun Nov. (mm)	1334	1515	1168	1680	1425	1486	1501	1889	1260	1995	2348	115
ŋ	(\$)	48	48	47	56	54	54	52	49	49	51	52	4
	Mean Annual Rainfall	2773	3195	2496	2986	2648	2769	2889	3844	2569	393.4	4542	372
	Nean Monthly Bainfall	231	266	208	249	221	231	241	320	214	328	379	31
,h	Rean Monthly Rainfall	59	75	50	95	74	64	73	55	29	51	68	7
5	Ratio of Minimum MAR	2.08	2.11	2.10	2.57	3.78	2.45	2.69	1.58	1.43	1.57	165	1.9
Ú.	Rainfall difference between two factors	122	224	41	422	228	284	330	128	7	141	217	ି । ଯ

			n tra	1.1						т Т.			an shine Ta
		÷.		÷ 1.	÷.		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	*] - ₂ 1	1.00				
· · ·		1997 - 1 1	白色的				i sta ji		1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1. S.		<u><u> 11</u>7</u>	10
	Division	5	5	5	5	5	5	5	6	6	6	6	
	Station No.	12	16	17	21	22	23	25	· · 4 ·	8	. 9	24	2
	Station Name	Medamit	Long Billong	Long Napir	Merapok	Trusan	Pendaruan	Tengai	Daro	Şarikoi	liatu	Juleu	Re
,	Sessonal Rainfall				1 (C								
(1)	(1) Dao Mar.	1387	1539	941	1200	1639	1309	1474	1221	1271	1423		13
(2)	(2) Apr Nay	746	109	459	557	1050	595	669	342	469	316	633	4
(3)	(3) Jun Sep.	1239	1240	943	1137	1526	1071	1039	663	839	679	967	10
(4)	(4) Cot Nov.	793	825	492	799	1026	786	718	519	553	559	101	1
	Half-Annual Hainfall		·				· · · · ·				- 1		
	Rainy Season												
(5)	(1) Oot Mar. (ma)	2180				2665		2192	1740	1824	1982	ສາງສ	୍ବର
(6)	(\$)	52	55	51	54	51	56	56	63	- 68	61	57	
(7)	(2) Nor Apr. (200)	2139	2296	1385	1917	2757	1984	313.1	1677	1780	1880	2178	14
(8)	(\$)	51	53	49	52	53	53	55	61	57	63	59	4
(9)	(3) Dec May (mm)	ລາອອ	2248	1400	1757	2689	1904	2143	1563	1740	1739	2054	17
10)	(\$)	51	52	49	41	51	51	55	56	- 56	59	55	
	Dry Sesson							a the state					
11)	(1) Apr Sep. (vn)	1985	1949	1402	1694	2576		1108	1005	1308	995	1600	15
12)	(\$)	48	45	49	46	49	44	44	37	42	33	43	
13)	(2) Jun Nov. (ma)	2026	2017	1450	1776	2484	1777	1773	1068	1352	1097	1544	16
14)	(4)	49	48	51	48	41	47	45	- 39	43	31	41	
	(3) Juni Nov. (mm)	2032	2065	1435	1936	2552	1857	1757	1182	1392	1238	1668	18
16)		49	48	51	53	49	49	45	44	44	41	45	
17)	lean Annual Rainfall	4165	4313	2835	3693	5241	3761	3900	2745	3132	2977	3722	34
	Nean Monthly Rainfall"	347	359	236	308	436	313	325	334	261	248	310	
191	Standard Deviation of Sean Monthly Sainfail Extimut MNS	62	55	48	76	82	68	79	80	61	ាខ	196	
20)	latio of Minimum MAR	1 58	1.66	2.07	2.55	1.54		2.24	261	2.30	3.38		1
- 11	Rainfall difference between two factors	41	116	33	242	24	191	49	111	- 84	243	68	

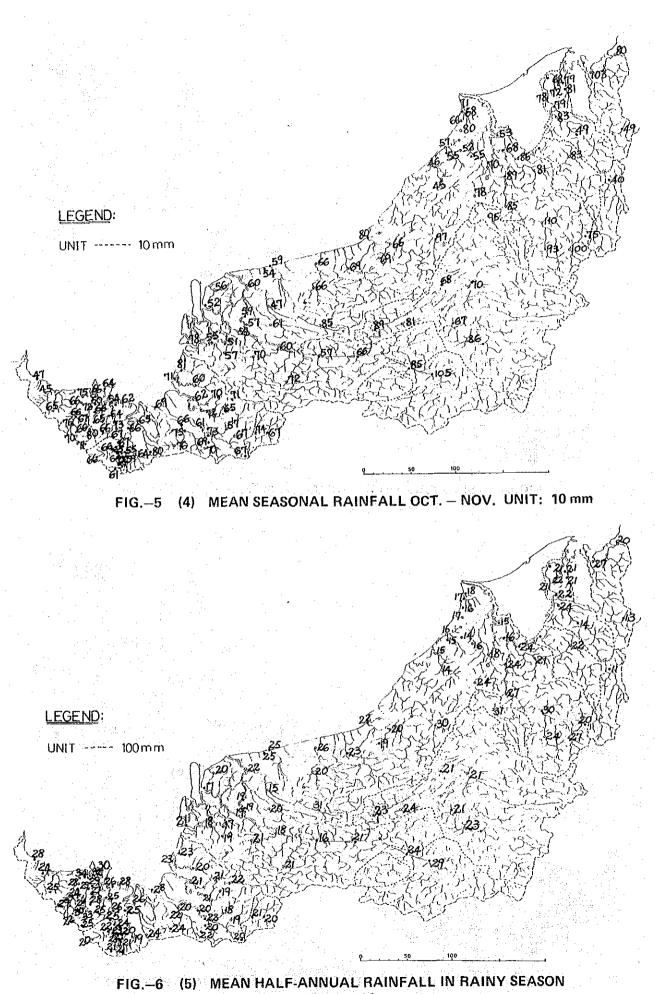
TABLE-6 VARIOUS RAINFALL VALUES AT STATIONS IN THE 6TH AND 7TH DIVISIONS

6 30 Binatany 486 835 510) 1719 57	6 _58 Koradous 1316 465 834 573 1889	7 1 Kapit 1398 611 1002 663	7 3 Bolaga 1362 620 1054 683	1066 338 809	1 33 1563 620 1224 847	1 35 Long Linau 1358 890 1256	7 42 Ng. Entavan 1829 743 1127	1 43 Ng. Nor11 1385 635	7 44 11g. Ebon 1540 502	7 47 Batu Keling 1379 657	7 50 Balta 1. Balta 1. Balta 1. Balta 1. Balta 1. Balta 1. Balta 1. Balta
Binatang 1209 486 835 510) 1719	Keredong 1316 465 834 573	Kapit 1398 611 1002	Bolaga 1362 620 1054	Song 1066 338 809	1563 620	Long Linau 1358 890	^{Ng.} Entanan 1829 743	Norit 1385 635	11g. Ebon 1540	Batu Keling 1379	Balta L.B.100
486 835 510) 1719	465 834 573	611 1002	620 1054	338 809	1563 620 1224	1358 890	1829 743	635			
486 835 510) 1719	465 834 573	611 1002	620 1054	338 809	620 1224	890	743	635			
835 510) 1719	834 573	1002	1054	809	1224			-	502	657	13
510) 1719	573					1366	1104	1001			
) 1719		663	683	568	014	10020	11011	1084	1144	1001	1010
) 1719	1889				1 001	104	1047	890	814	667	864
	1889				· · · · · · · · · · · · · · · · · · ·			inai di e			
57		2061	2045	1634	2410	2062	2876	ລວາ5	2354	2046	227
	59	56	55	59	57	49	61	57	59	55	5'
1723	1841	2016	2057	1517	2296	2170	2810	2241	2197	2041	229
57	59	55	56	55	54	52	59	56	55	55	5
1695	1781	2009	1982	1404	2183	2248	2572	2020	2042	2036	213
56	56	55	54	50	52	53	55	51	52	55	5
			8.6								
) 1321	1299	1613	1674	1141	1844	2146	1870	1719	1646	1664	174
43	41	44	45	41	43	51	39	43	41	45	4.
1317	1341	1658	1662	1264	1958	2038	1936	1753	1803	1663	115
43	41	45	44	45	46	48	41	44	45	45	4
) 1345	1407	1665	1737	1317	2011	1960	2174	1974	1958	1674	1874
44	44	45	- 46	50	48	41	45	49	48		4
	3188	3674	3719	2781	4254		4746	3994	4000		401
	266	306	310	ົລາລ	355	351	396	333	333	309	33
1 58	62	52	44	51	<u> </u>	68	<u>_</u> 11a	77	102	58	ု ရန
	2.36	1.86	1.40	2.18	ି ଅ.୦)	1.77	2.31	2.3	3.14	1.91	2.5
	108	52	63	230	221	186	304	255	312	10	13:
) 1321 43 1317 43 1345 44 3040 1 253 1 58 - 284 24) 1321 1299 43 41 1317 1347 43 41 1345 1407 44 44 3040 3188 1 3040 3188 1 3053 266 1 58 62 - 324 336) 1321 1299 1613 43 41 441317 1347 165843 41 451345 1407 166544 44 453040 3188 3674253 266 3061 58 62 522.24 2.36 1.8624 108 52) $ 321 $ $ 299 $ $ 613 $ $ 674 $ 43 $41 $ $44 $ $45 317 $ $ 347 $ $ 658 $ $ 662 43 $ $41 $ $45 $ $44 345 $ $ 407 $ $ 665 $ $ 737 44 $ $44 $ $45 $ $46 3040 $ $3 88 $ $3674 $ $3719 253 $ $266 $ $306 $ $310 $ $58 $ $62 $ $52 $ $44 -224 $ $236 $ $.86 .40 24 $ $ 08 $ $52 $ $63 $) $ 32 $ $ 299 $ $ 6 3 $ $ 674 $ $ 147 $ 43 $ 41 $ $ 44 $ $ 45 $ $ 46 317 $ $ 347 $ $ 658 $ $ 662 $ $ 364 43 $ $ 41 $ $ 45 $ $ 44 $ $ 45 345 $ $ 407 $ $ 665 $ $ 737 $ $ 377 44 $ $ 44 $ $ 45 $ $ 46 $ $ 50 3040 $ $ 3188 $ $ 3674 $ $ 3719 $ $ 278 3040 $ $ 3188 $ $ 3674 $ $ 3719 $ $ 278 3040 $ $ 3188 $ $ 3674 $ $ 3719 $ $ 278 3040 $ $ 3188 $ $ 3674 $ $ 3719 $ $ 278 353 $ $ 266 $ $ 306 $ $ 310 $ $ 332 58 $ $ 62 $ $ 52 $ $ 44 $ $ 57 324 $ $ 236 $ $.86 $ $.40 $ $ 2.18 $) 1321 1299 1613 1674 1147 1844 43 41 44 45 41 431317 1347 1658 1662 1364 195843 41 45 44 45 $46) 1345 1407 1665 1737 1377 207144$ 44 45 46 50 483040 3188 3674 3719 2781 4254253 266 306 310 232 3551 58 62 52 44 57 $772,84$ $2,36$ 1.86 1.40 2.18 2.01) 1321 1299 1613 1674 1147 1844 2146 43 41 44 45 41 43 511317 1347 1658 1662 1264 1958 203843 41 45 44 45 46 $48) 1345 1407 1665 1737 1377 2071 196044$ 44 45 46 50 48 473040 3188 3674 3719 2781 4254 $42081^{2} 253 266 306 310 232 355 3511$ 58 62 52 44 57 77 $682,24$ $2,36$ 1.86 1.40 2.18 2.01 1.77) 1321 1299 1613 1674 1147 1844 2146 1870 43 41 44 45 41 43 51 391317 1347 1658 1662 1264 1958 2038 193643 41 45 44 45 46 48 $41) 1345 1407 1665 1737 1377 2071 1960 217444$ 44 45 46 50 48 47 453040 3188 3674 3719 2781 4254 4208 4746253 266 306 310 232 355 351 3961 58 62 52 44 57 77 68 112284 236 1.86 1.40 2.18 2.01 1.77 2.31) 1321 1299 1613 1674 1147 1844 2146 1870 1719 43 41 44 45 41 43 51 39 431317 1347 1658 1662 1264 1958 2038 1936 175343 41 45 44 45 46 48 41 $44) 1345 1407 1665 1737 1377 2071 1960 2174 197444$ 44 45 46 50 48 47 45 493040 3188 3674 3719 2781 4254 4208 4746 3994253 266 306 310 232 355 351 396 3331 58 62 52 44 57 77 68 112 17234 236 186 1.40 2.18 2.01 1.77 2.31 2.31) 1321 1299 1613 1674 1147 1844 2146 1870 1719 1646 43 41 44 45 41 43 51 39 43 411317 1347 1658 1662 1264 1958 2038 1936 1753 180343 41 45 44 45 46 48 41 44 451345 1407 1665 1737 1377 2071 1960 2174 1974 195844 44 45 46 50 48 47 45 49 483040 3188 3674 3719 2781 4254 4208 4746 3994 $40001^{2} 253 266 306 310 232 355 351 396 333 3331$ 58 62 52 44 57 77 68 112 77 102284 236 186 1.40 2.18 2.01 1.77 2.31 2.31 3.14) 1321 1299 1613 1674 1147 1844 2146 1870 1719 1646 1664 43 41 44 45 41 43 51 39 43 41 451317 1347 1658 1662 1264 1958 2038 1936 1753 1803 166343 41 45 44 45 46 48 41 44 45 451345 1407 1665 1737 1377 2071 1960 2174 1974 1958 167444 44 45 46 50 48 47 45 49 48 453040 3188 3674 3719 2781 4254 4208 4746 3994 4000 $37101^{2} 253 266 306 310 232 355 351 396 333 333 3091$ 58 62 52 44 57 77 68 112 77 102 58234 236 186 1.40 2.18 2.01 1.77 2.31 2.31 3.14 191

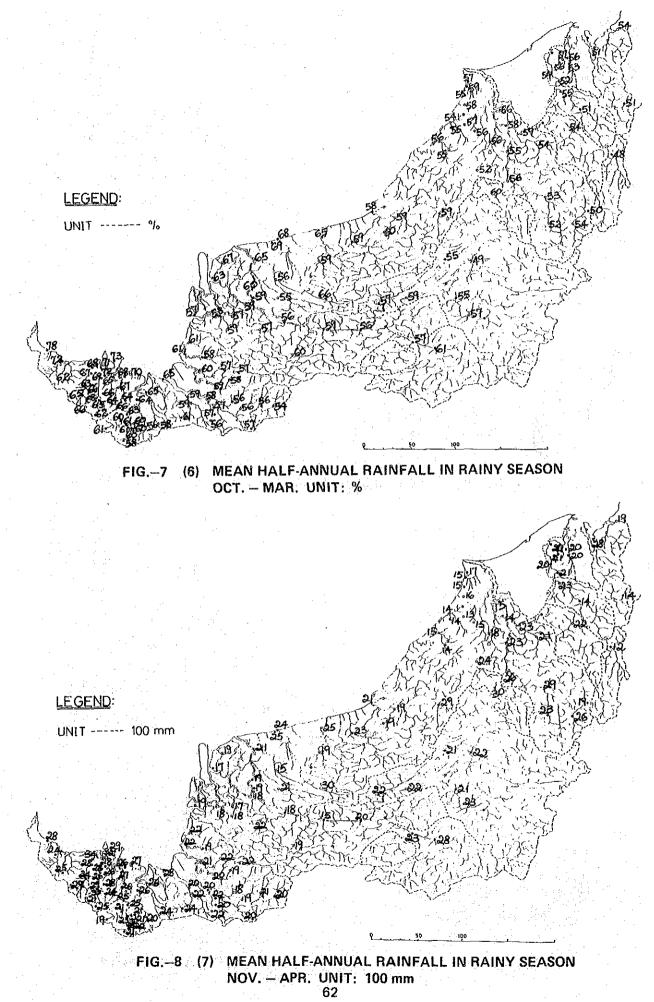


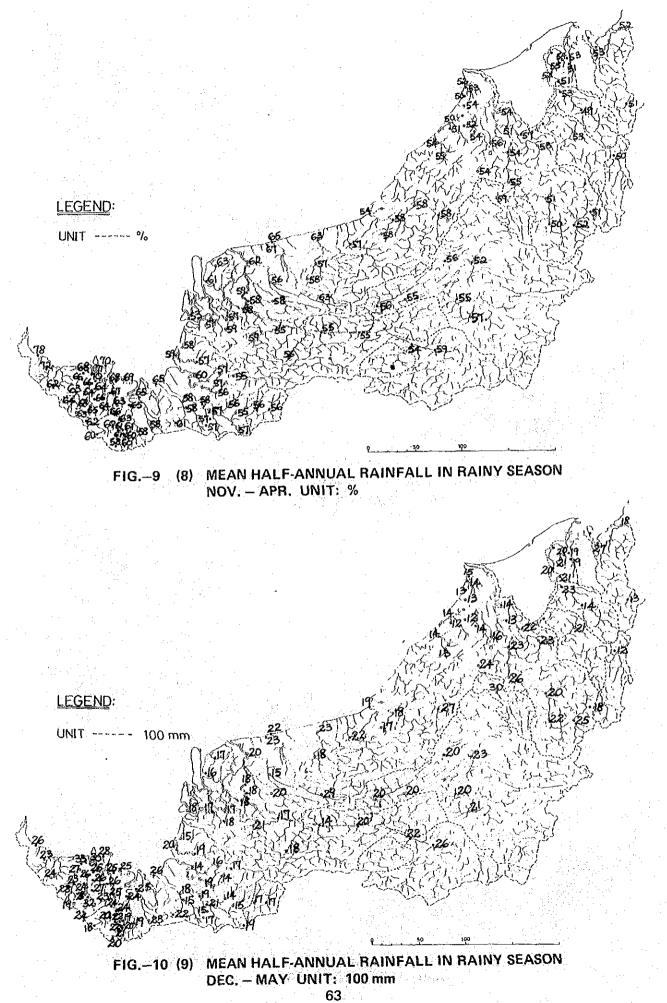


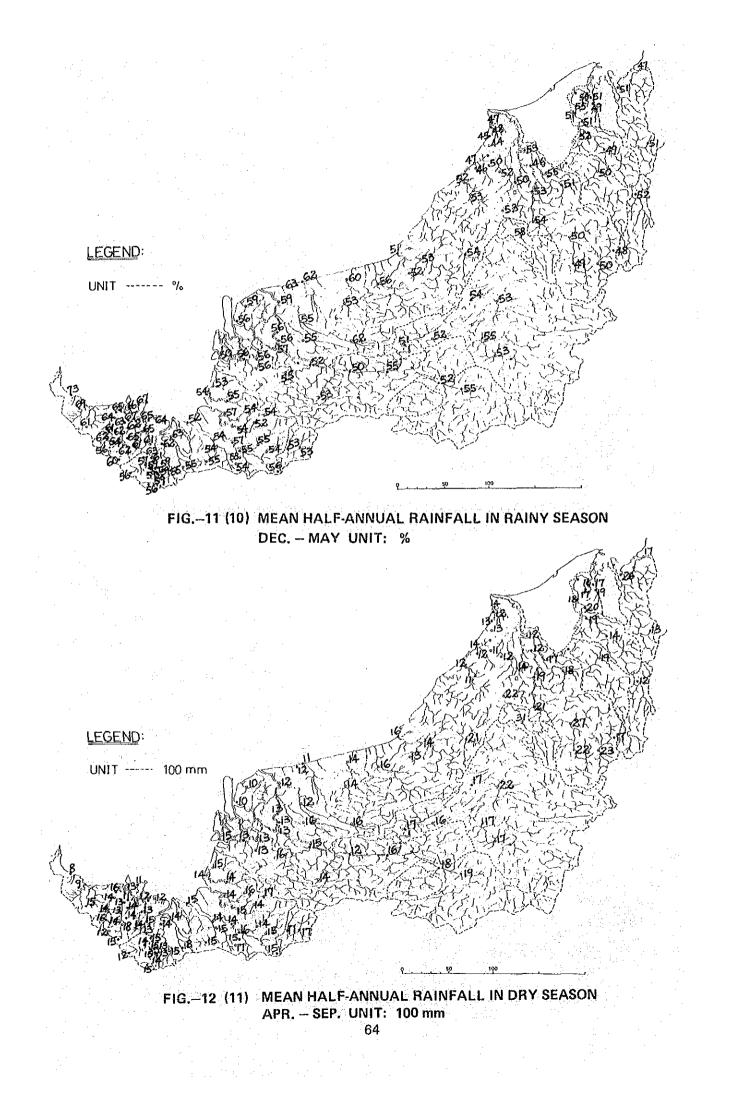
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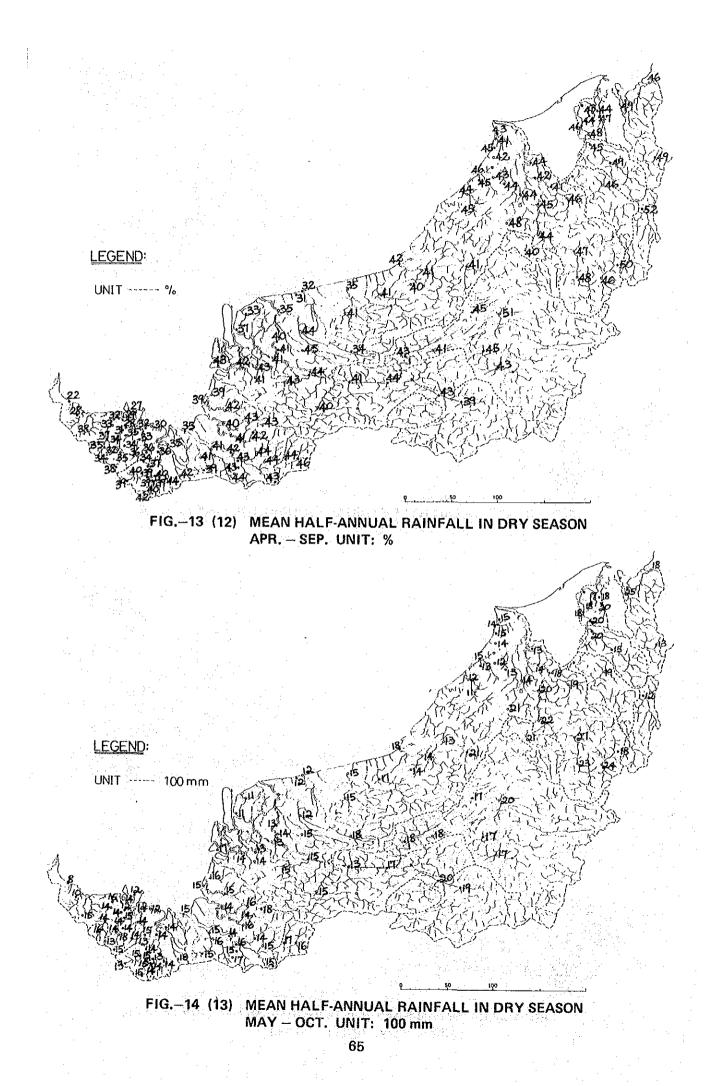


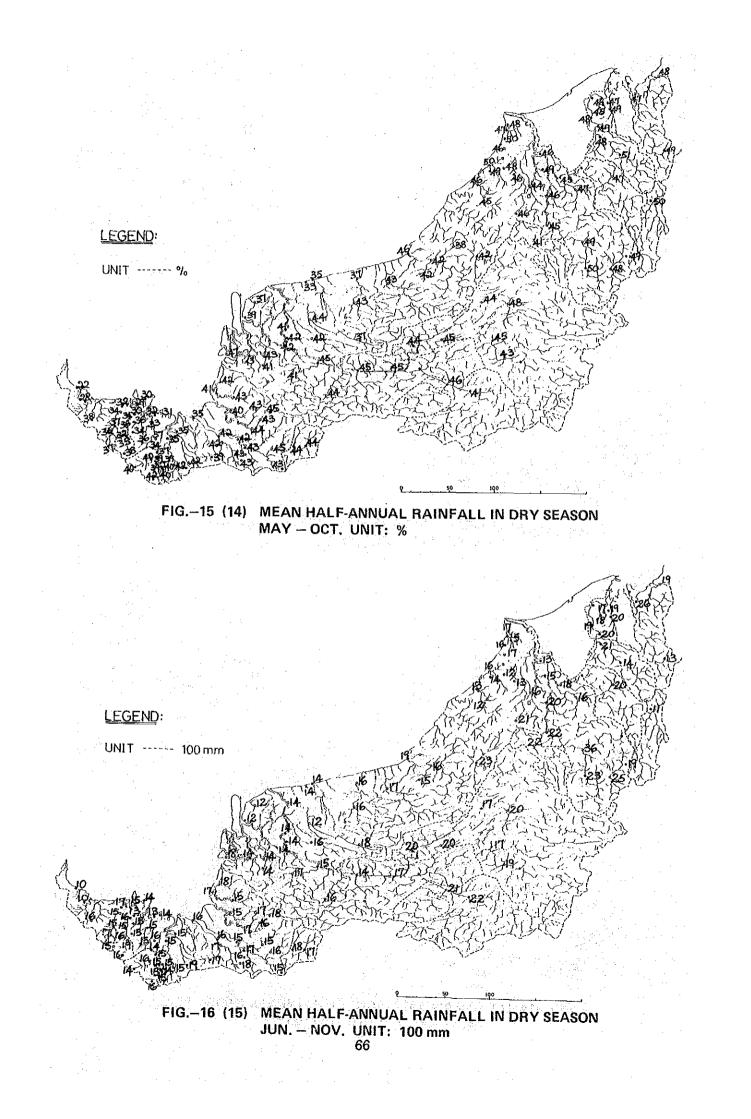
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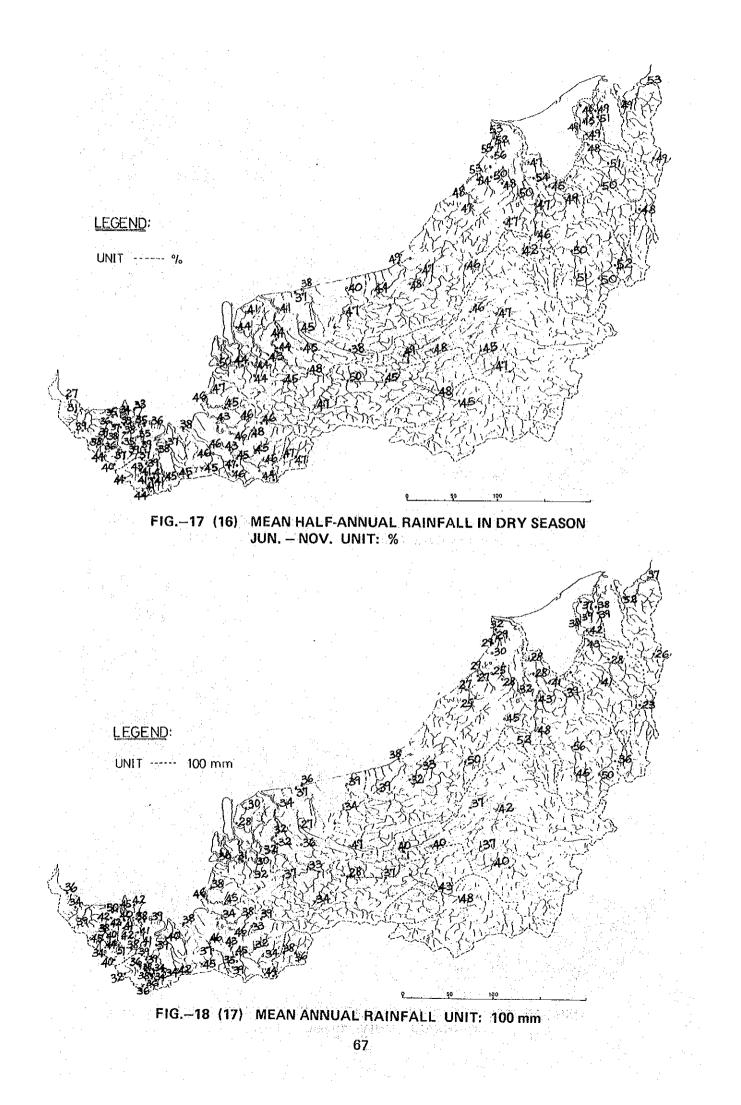


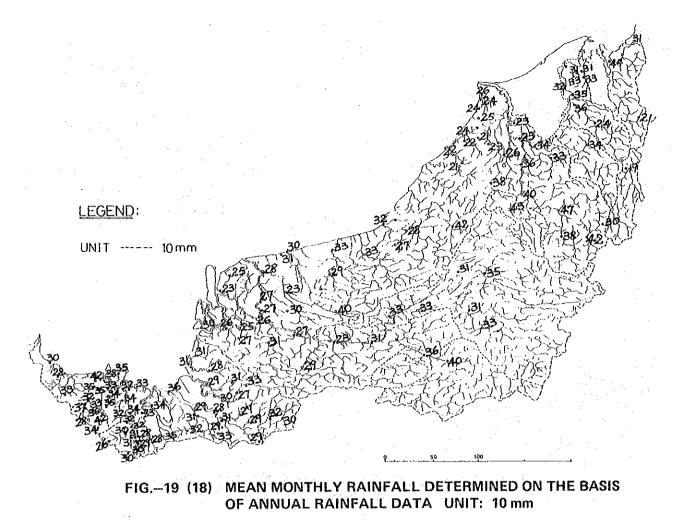


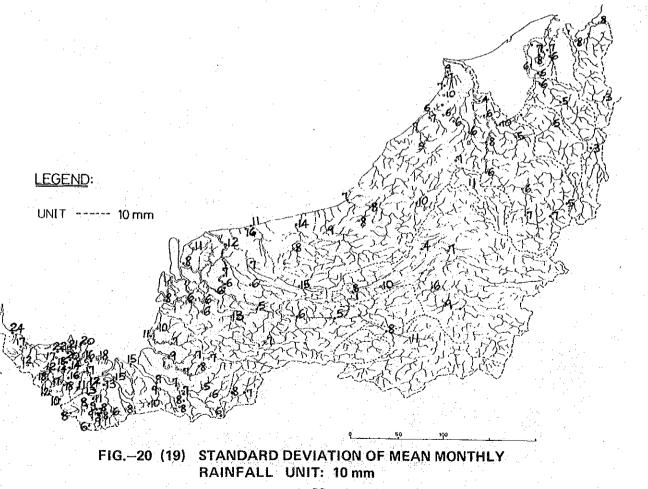


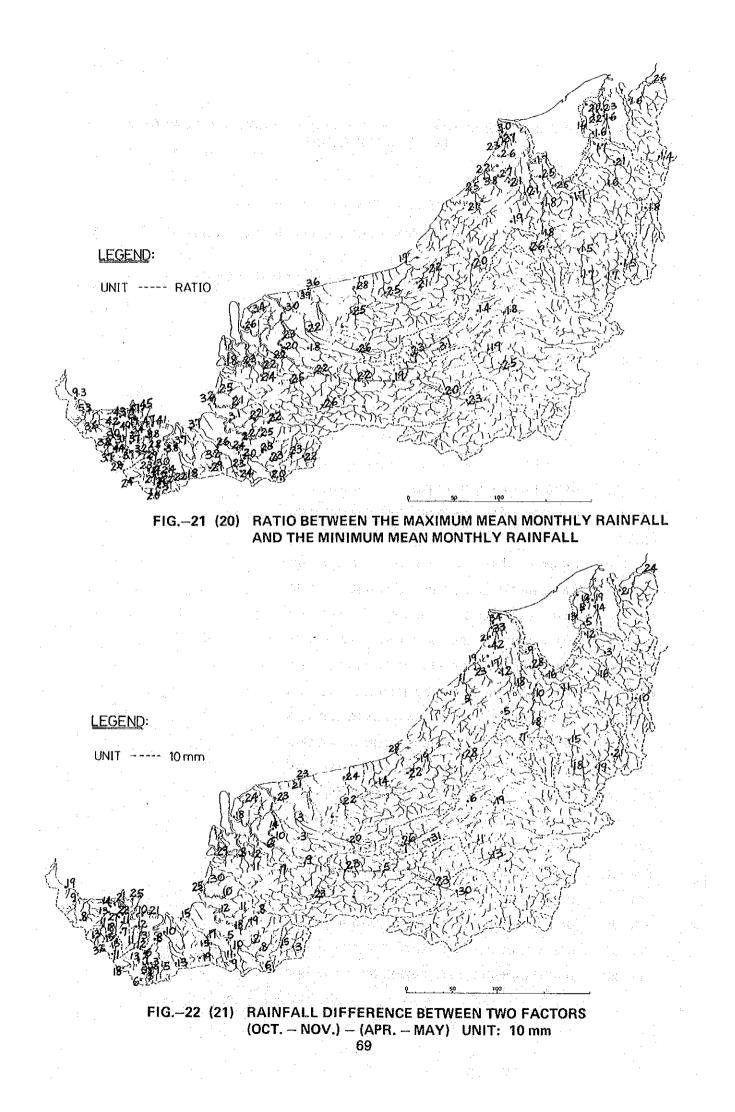












D-3 AREAL DISTRIBUTION OF DAILY RAINFALL DURING HEAVY RAIN IN THE 1ST DIVISION

TABLES AND FIGURES

TABLE-1	AREAL DISTRIBUTION OF DAILY RAINFALL DURING HEAVY RAIN
TABLE—2	AREAL DISTRIBUTION OF DAILY RAINFALL DURING HEAVY RAIN IN THE 1ST DIVISION (CONTINUED)
FIG1	LOCATION OF RAINFALL STATIONS
FIG2	DAILY RAINFALL DISTRIBUTION ON 27 JAN. 1963
FIG3	DAILY RAINFALL DISTRIBUTION ON 28 JAN. 1963
FIG4	DAILY RAINFALL DISTRIBUTION ON 8 JAN. 1971
FIG.—5	DAILY RAINFALL DISTRIBUTION ON 9 JAN. 1971
FIG6	DAILY RAINFALL DISTRIBUTION ON 22 JAN. 1971
FIG7	DAILY RAINFALL DISTRIBUTION ON 22 JAN. 1972
FIG8	DAILY RAINFALL DISTRIBUTION ON 24 DEC. 1973
FIG9	DAILY RAINFALL DISTRIBUTION ON 27 DEC. 1973
FIG.—10	DAILY RAINFALL DISTRIBUTION ON 10 JAN. 1973
FIG11	DAILY RAINFALL DISTRIBUTION ON 10 FEB. 1974
FIG12	DAILY RAINFALL DISTRIBUTION ON 12 FEB. 1974
FIG13	DAILY RAINFALL DISTRIBUTION ON 28 FEB. 1974
FIG.—14	DAILY RAINFALL DISTRIBUTION ON 23 FEB. 1975
FIG.—15	DAILY RAINFALL DISTRIBUTION ON 23 DEC. 1975
FIG16	DAILY RAINFALL DISTRIBUTION ON 28 DEC. 1975
FIG17	DAILY RAINFALL DISTRIBUTION ON 11 JAN. 1976
FIG18	DAILY RAINFALL DISTRIBUTION ON 12 JAN. 1976
FIG.—19	DAILY RAINFALL DISTRIBUTION ON 13 JAN. 1976
FIG20	DAILY RAINFALL DISTRIBUTION ON 4 FEB. 1977
FIG21	DAILY RAINFALL DISTRIBUTION ON 6 FEB. 1977
FiG.—22	DAILY RAINFALL DISTRIBUTION ON 19 FEB. 1977
FIG23	DAILY RAINFALL DISTRIBUTION ON 22 FEB. 1977
FIG24	DAILY RAINFALL DISTRIBUTION ON 9 JAN. 1978
FIG25	DAILY RAINFALL DISTRIBUTION ON 10 JAN. 1978
FIG26	DAILY RAINFALL DISTRIBUTION ON 21 JAN. 1978
	TABLE-2 FIG1 FIG2 FIG3 FIG4 FIG5 FIG6 FIG7 FIG8 FIG10 FIG11 FIG12 FIG13 FIG14 FIG13 FIG14 FIG15 FIG16 FIG17 FIG18 FIG19 FIG20 FIG21 FIG22 FIG23 FIG24 FIG25

Herita a transformation and second of the solution of the solu

FIG27	DAILY RAINFALL DISTRIBUTION ON 22 JAN. 1978	
FIG.—28	DAILY RAINFALL DISTRIBUTION ON 23 JAN. 1978	
FIG.—29	DAILY RAINFALL DISTRIBUTION ON 1 JAN. 1980	
FIG30	DAILY RAINFALL DISTRIBUTION ON 2 JAN. 1980	
FIG.—31	DAILY RAINFALL DISTRIBUTION ON 20 JAN. 1980	
FIG.—32	DAILY RAINFALL DISTRIBUTION ON 22 DEC. 1981	
FIG,-33	DAILY RAINFALL DISTRIBUTION ON 24 JAN. 1983	
FIG34	DAILY RAINFALL DISTRIBUTION ON 25 JAN. 1983	•
FIG35	DAILY RAINFALL DISTRIBUTION ON 26 JAN. 1983	

L DISTRIBUTION ON 26 JAN. 1983

TABLE-1 AREAL DISTRIBUTION OF DAILY RAINFALL DURING HEAVY RAIN IN THE 1ST DIVISION

<u> </u>								-T				· · · · · · · · · · · · · · · · · · ·	حليميكم	·		y	• T			··		
-		Static	on No.				+			<u> </u>	┟──	1					╧╋╼╍╧╍	+				
		-									1.1	1:	11									:
10.	DAT	NONLH	VEID	31	34	81	55	38	6	27	.50	28	35	33	37	80	79	39	18	32	40	25
$\frac{1}{1}$			1963	1	1 34		1	139.	127.	162		54	1	1-0				1 00	64.		+	
2	28	N				<u> </u>		46.	167.	122		50.					-		182.		1.	-
3		JAN.	1971	40	282		131		103	85	76.	41	48	44	38.	46.		28	338	93.	51.	405
4	9	ĸ	9	2	127.		26		15.	10.	5	7.	10.	7	6.	6.		3	44.	6.	7	258
5	22	H	19	60:	12.		86.		130.	113	92.	74.	56	76	100.	75.		11.	69.	9.	<u> </u>	92.
6	22	JAN.	1972	57	281		158	245.	124	61.	55.	67.		63.	<u> </u>	50.	<u> </u>	13.	13.	· ·	<u> </u>	183
7		REC.	1973	<u> </u>	204	<u> </u>	29.	80.	62	36	14	19.	43.	32	21.	48.	29.	30	44.	27.	38	218
8	27	H		<u> </u>	120.		177	82.	85.	80_	19	60.	76.	62	53.	77.	51.	30.	130.	30.	44	131.
9	29	W ·	¥ .	ļ	33.	ļ	84	64.	118.	105	26.	97.	105.	91.	116.	114.	90.	42.	41.	92.	81.	53.
10 11		YEB.	1974		66.	59	165	319.	the second second	136	116.	74.	77.	84	38	76.	95	68		63.	38	_ ,
12	12 28				61_	116	124	90.	84	74_	25	45.	47.	36.	38	57.	44	56.	102.	1.	8	<u> </u>
13		PED.	1975		62.	****	168.	119.	189.	182		120.	126.	131.	109.	170.	94.	93.	156.	21.	147	<u> </u>
14		DEC.	1975	10.	<u>36</u> .	74	152	62.	125	112_		135.	135.	129	148	132	130	107.	<u> </u>	80.		69.
15	28			<u> </u>	89.	138.	51	312	191	142		102	99.	103	101.		101.	99.	8.	2.	1	<u> </u>
16		JAN.	1976	210	58.	020	121	177.	121.	113.	43.	<u>63.</u>	93.	56	69.		23.	19.	<u> </u>	30	4.	<u> </u>
17	12	*		210	· · · · · ·	238	<u>331.</u>	287.	226	221		235.	197.	161.	182	202.	225	158	1200	112.	75.	:
18	23	H		78 57	161 199		<u> 4</u>	119.	<u>112</u> . 130.	123	116. 102.	96. 77	117.	108. 57.	89	83.	28.	179	320	38.	33	<u> </u>
19	4	72B.	1977	32	53-	64~	12	211. 53.	55.	<u>114</u> 57	71.	77. 35.	74. 34.	36.	<u>44.</u> 31.	105. 54.	37.	<u>47.</u> 89	94. 3.	26.	<u>52</u> 19.	_ ·
0	6	- 11	B	53	25	36.		150.	55. 127	51. 164			37 133.	95.	94	96.	57. 82.	73.	<u> </u>	164	21	·
21	19	n	м	132	53.	· · · ·	131	110			186.		105	89.	95		117.	110.		33.	26	
22	22	- 1			107.	39		121.	25.	7.	11.	3	17.	17		10.	4.	6.	<u>.</u> 36.	2.	~	
23	. 9	JAR.	1978	29.	79.	18.	59	71	41.	8.	75	17			45	33.	43.	38.	3	41.	2.	<u>`</u>
24	10	, 1 7	8	24	107.	27.	13.	86.		23.	19	6	20.	13.	9	11.	11.	2.	52	8.	32.	
5	21	n .	#	41	38	11.	38	44.	23.	34.	30.			45.	15.	19.	31	29.		7.	<u> </u>	
26	22	N	8	3.	04_		8.	19.	4.	3.	3.	4		1	2	1	2.	3.	•	17.	2.	
27	23	**		96	89.	7	53.	47	146	161.	194	77	70.	75.	72.	68	80.	88.	35.	137	83.	
28		JAH.	1980	33.				13.	88	46	10.	6	10.	8.	14.	71.	12.	15.		22.	7.	
29	2	n 	*	89.	8.	61.		115.	53	45.	44	<u>47</u> .	64.	57	64.	3.	53.	21.	46.	65.	50.	
30	20	R	7	.16.	5	156		85.	20.	54.	23.	16.	11	18.	16.	30	20.	7		6.	23.	
31	22	DEC.	1981	1.	5.			204	220	183	111.	101.	39.	130.	72.	180	92	38.	54.	132,	44	
32		VALI+	1905 #	8.	74		368	183.	166.	350	38.	56.	93.	149.	119.	176.		42.	25.	65	83.	
33	25 26		*		136.	1		244			52.		60	51.	68.	71.	51.	93	268	ӨР.	88.	
34	20	<u>_</u>		139.	64.	135	52.	116.	65.	33	81.	33.	18.	22.	13.	24.	21	20.	70.		53.	

TABLE-2	AREAL DISTRIBUTION OF DAILY RAINFALL DURING HEAVY RAIN IN THE 1ST DIVISION (CONTINUED)

				•••					•				•					• •					
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				<u> </u>			<u> </u>			<u> </u>	1		ļ	1		1	1		1	·		1	
		Stati	on llo.		· ·		at a					2											
				1										I .						1			
06	DAT	HONTH	YEAR	16	7	51	3	26	47	5	74	78	76	75	19	13	58	1	17	02	49	14	12
ī	27	JAN	1963	196.		<u> </u>	290	305	78	156	L	L				180.	<u> </u>	278	<u> </u>	.	ļ	297	8
2	28	н	0.1	117		·	81.	388.	48.	203			<u></u>	ļ		24.		93.	l		<u> </u>	177	119
3	8	JAN.	1971	166	203		27	12.	312.	386	248	257	114		<u>;</u>	124	89.	354	406	-l	315.	264	12
4	9	#	н	44	60		287	297	65	68	40	75.	17.			26	64.	220	233	<u> </u>	154.	95.	17
5	22		11	lui_	195.	· · ·	88.	125	221	239	223	389	158			71.	43.	151.	51.		46.	230.	15
6	_	JAII.	1972	11	118.		98	39.	186.	295	191	51:	37			68.	81	195.	216.		209	156.	2
7	- 24	DEC.	1973	73.	66.		234	213	231	100	184		12.	<u> </u>		211	29.	201	213.	<u> </u>	· · ·	158.	<u>12</u>
8	27	N.	H	47_	III.		137.	192.	192	121.	167.	L	42	·	Ŀ	36	56.	151.	135	<u> </u>	<u> </u>	206	10.
9	29	17	H	56	81.		58.	97.	94	40	152.		47.	<u> </u>		25	21	104.	69.		55.	132	9
10	10	FEB.	1974	3	43	46.	48	60.	45.	45	31.	73.	50	83.		30	31.	40.	<u> </u>	ļ	105	61.	13
11	12	h	11		.	1.	28.	28.	118_	57.	77	21.	65	121		101	90	89.	<u> </u>	ļ	25.	112.	13
12	28	11	<u>н</u> .	26.	59.	56.	20.	28.	91	107.	99.	14.	17	107.		34.	50.	94.		 	64.	110.	<u> 13</u>
13	23	FEB.	1975	54	106	25	53.	19.	42	84.	38.	86.		85.	66.	104.	43.	116.	66.	<u> ·</u>	85.	88	<u>10</u>
14	23	DEC.	1975	= <u> </u>	136	135	180.	201	194	338	352	216.		195	160.	114.	151	:	<u> </u>	ļ	/34	219.	20
15	28	u			.33.	30.	163.	224	208	96.	62.	151.	13	<u>119.</u>	30	36.	53	283.	<u> </u>		154	253	13
16	11	JAN.	1976		38.	121	222	320	98	220	221	143	35	171	140.	75	116.	144	<u> </u>	<u> </u>	219.	231.	30
17	12	H	1)		40.	79	68	80.	91	142	149.	189.		204	96.	30.	73	97.			99.	94.	14
18	13	K			85.	112	102	162	232	214	166.	202.	53	215	88.	27	55	223	ļ		173_	221	16
19	4	YFB,	1977	226.		38	123.	118.	143.	126.	153.	188.	64	147	<u>in .</u>	29	105	159.	<u> </u>		203	177	14
20	6	. Et	11	145	151.	196.	86.	119.	185	226	247	195.	132	167.	76.	67.	68:	136.		<u> </u>	196.	209	114
21	19			71.	14.	48	61.	70.	24	182	57	35	102	70.	49.	27	21	34	<u> </u>		36	25	5
22	22	н		33.	23.	45.	155	170.	142.	136.	147.	124	116	147.	90.	282	194	173.	<u> </u> .	<u> </u>	205	174.	12
23	9	2ти.	1978	3.	78.	76.	43	62.	116.	36.	49.	118.	43.	38_	50.	40	72	80.	· ·		58.	51.	5
24	10	al .	н		78.	127	114.	158	71.	39	48	78.	35	70.	48.	124.	124	58	. · ·	i	128.	124	46
25	21	Ħ	n	15.	30	64	61.	39.	130.	70.	75	210.	60.	221.	126.	26.	23	210.			195.	193	76
26	22	, H	'n	22	43.	102	101.	111.	76	19.	64	69.	68	36	42.	45	129	84:	<u>.</u>		38.	47.	[]
27	23	n	11	17.	112	162	133	137	129	100.	142.	101	76	98	115.	24	114	110.		<u> </u>	78	135.	88
28	1	JAN.	1980	31.	49	35.	53		109.	109.	50.	137		19	11.	23.	23.	274	230		84	161.	69
29	2	н	U.	53.	17.	25.	21.		72.	48	22.	78		136	21.	21.	30	229	150	<u> </u>	217.	110.	6
<u>30</u>	20		#	138	143.	208	29.		175	89	72	34		89.	1.	61.	315	144.	50.		101	36.	23
31	22	DEC.	1981	19.	130.	78.	57.	75.	86.	50	59.	155.		116.	118.	26	68	136.	88.	63.	143	135	<u>113</u>
12	24	ĴШ,	1983	122		70	280.	215	139.	117	168.	65.		159.	17.	254	185	142	68.	116.	33	172.	
33	25	ાંગ	H	41	78		190	92.	125.	130	208.	٥5.		10	50.	102	38.	107.	66.	84.	2.	210.	
34	26		R	195		96.	90.	81.	47.	$[\mathcal{T}]$	42	115		123	119.	36.	216	88	66.	83.	26.	121.	

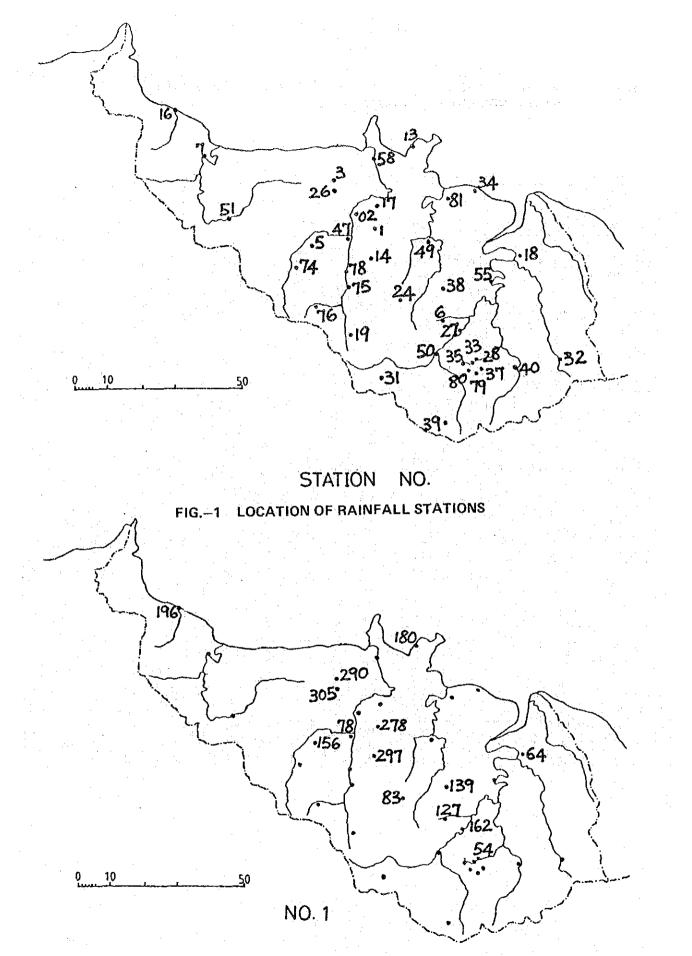


FIG.-2 DAILY RAINFALL DISTRIBUTION ON 27 JAN, 1963

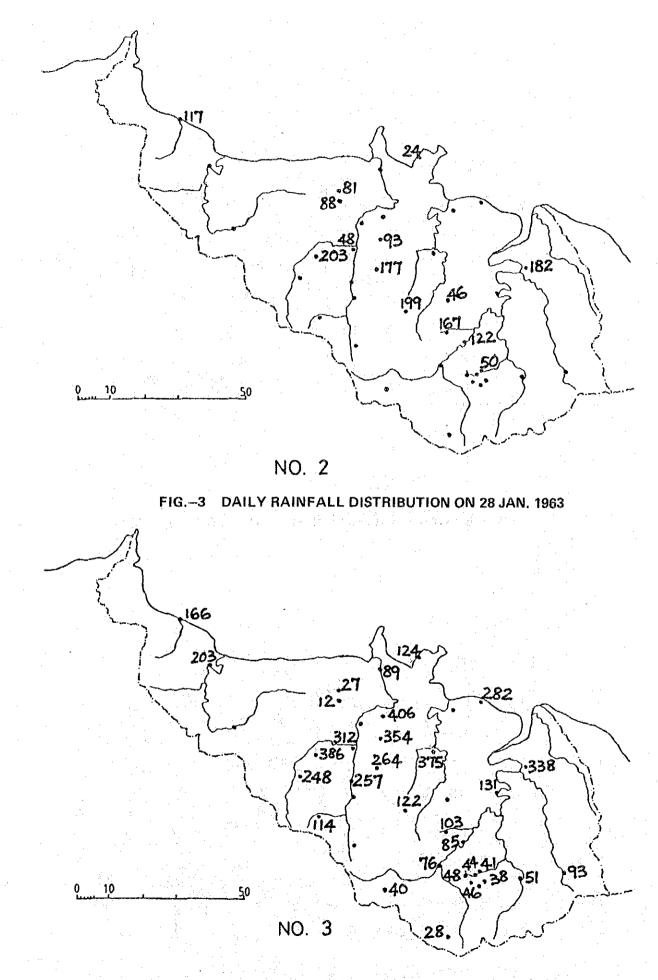
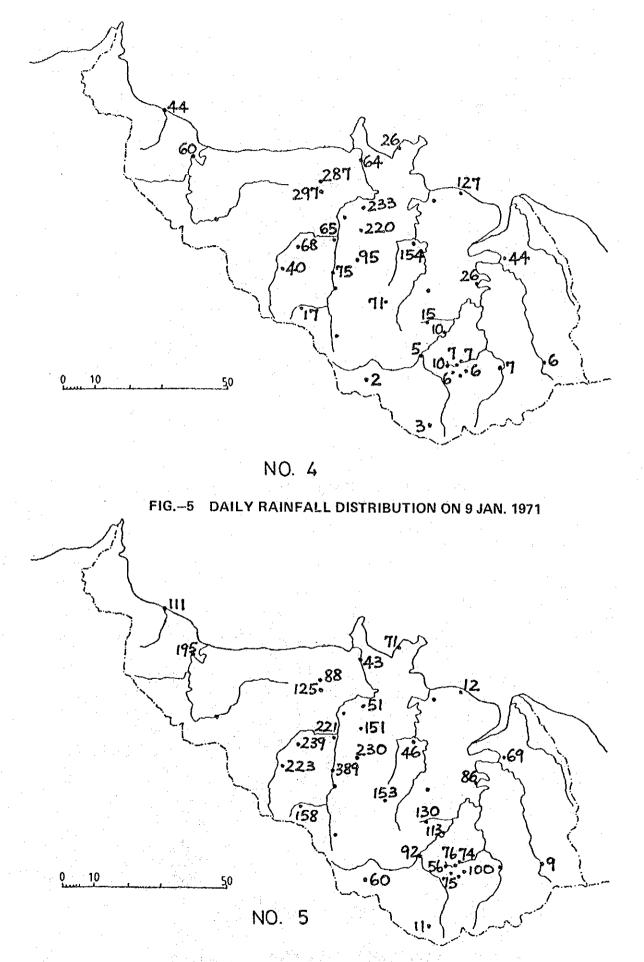
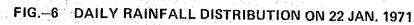


FIG.-4 DAILY RAINFALL DISTRIBUTION ON 8 JAN. 1971





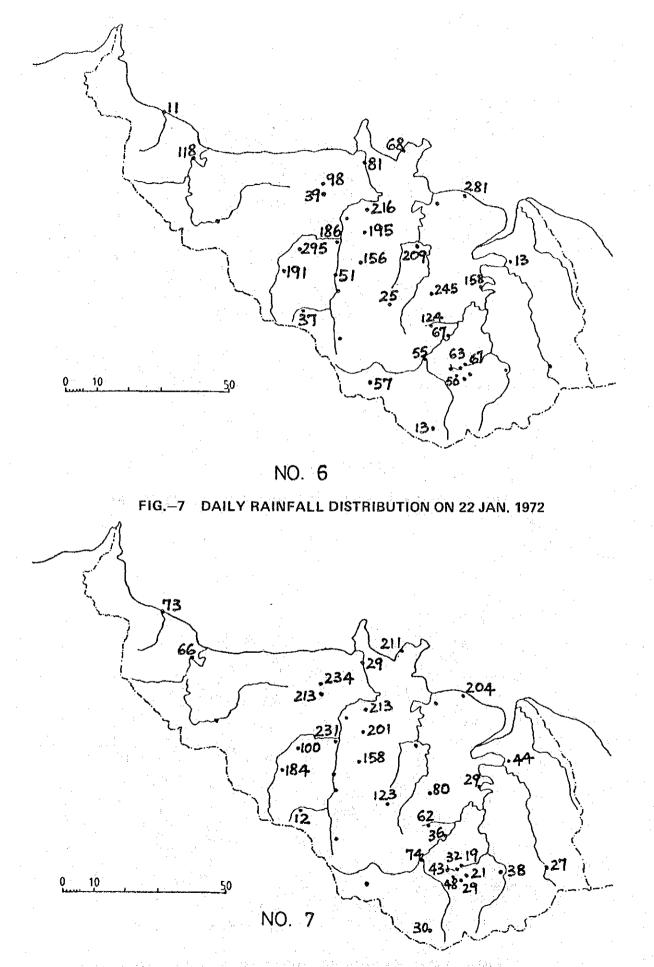
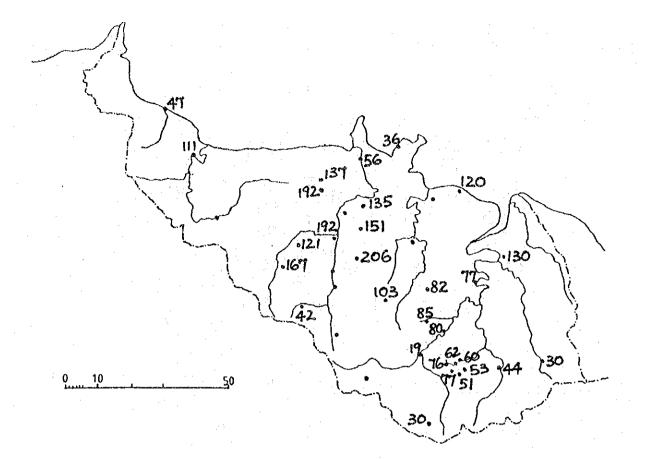


FIG.--8 DAILY RAINFALL DISTRIBUTION ON 24 DEC. 1973





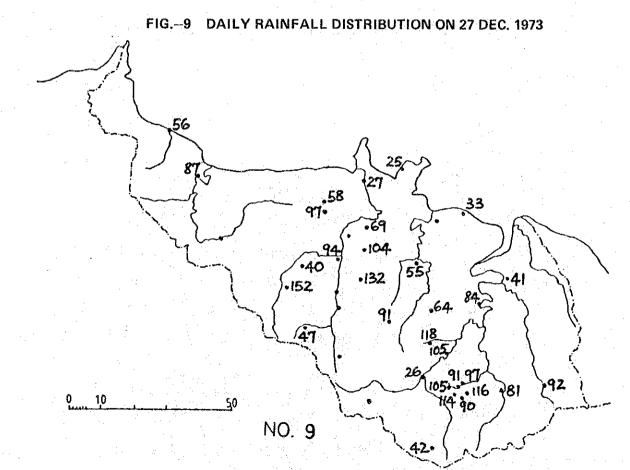
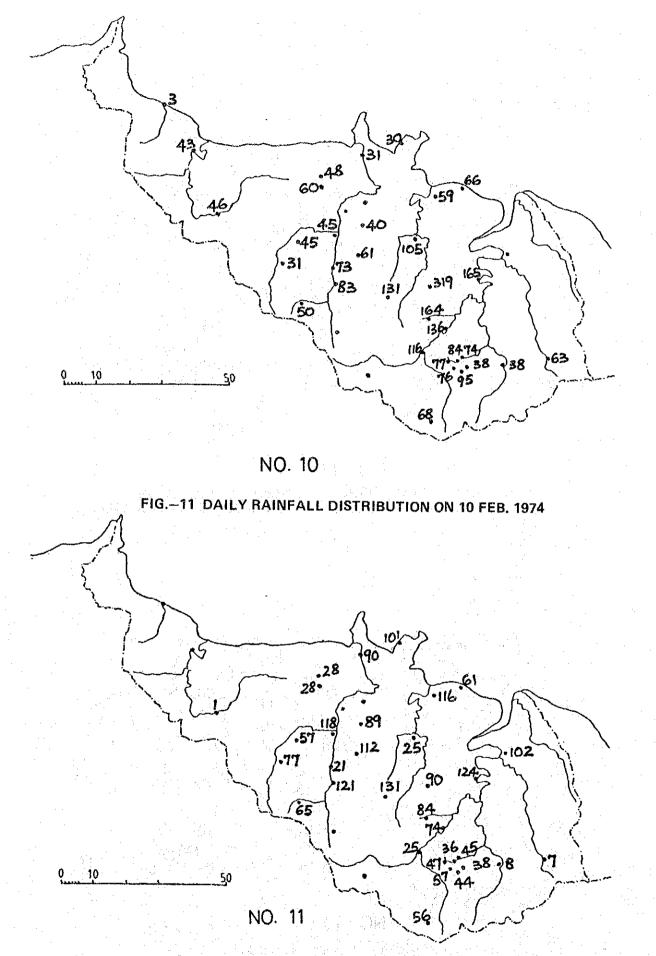
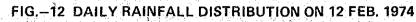
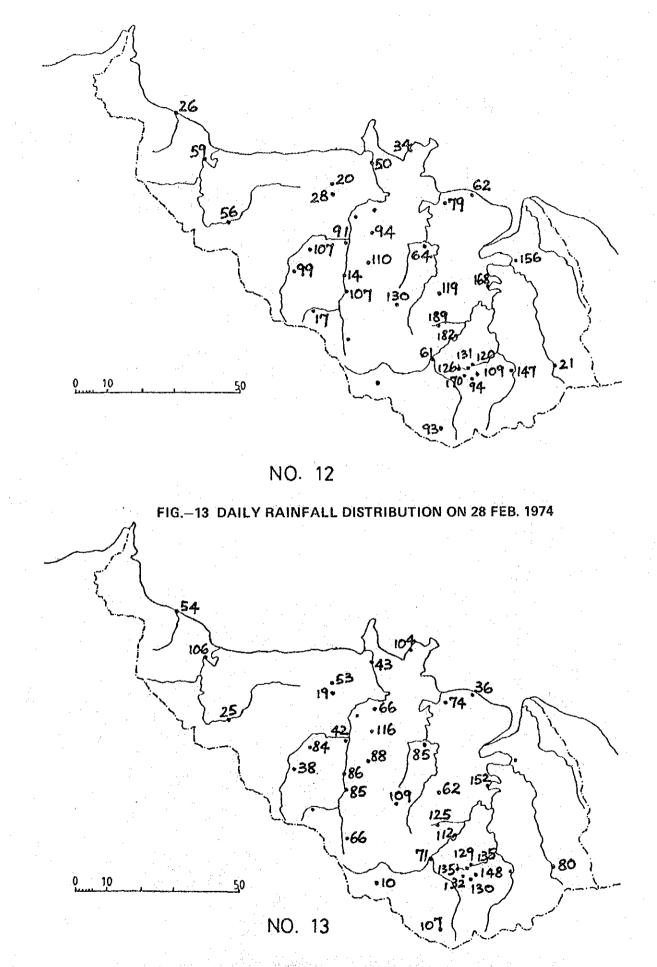


FIG.-10 DAILY RAINFALL DISTRIBUTION ON 10 JAN. 1973









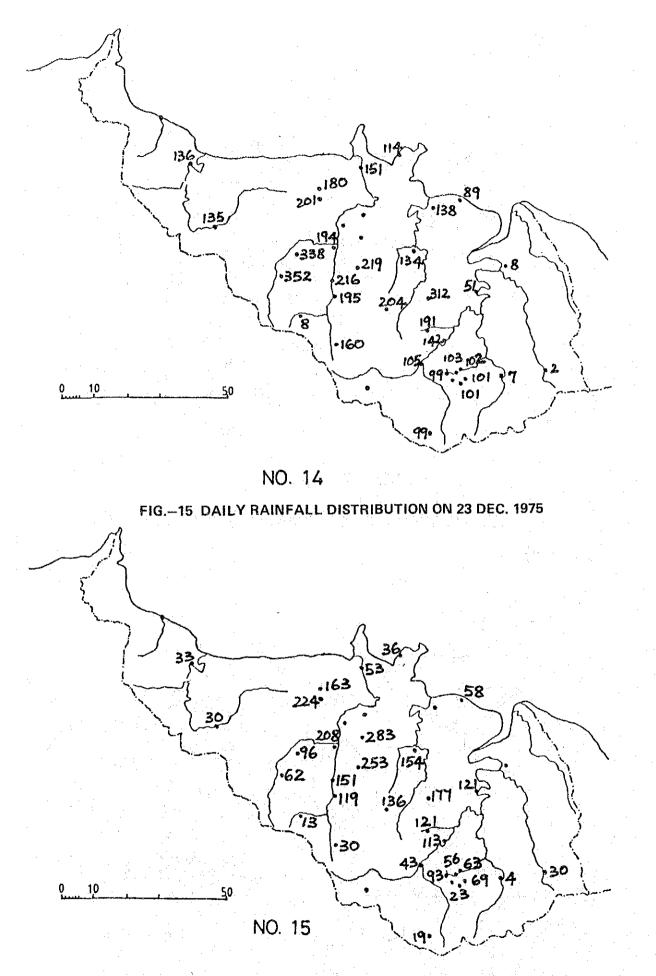


FIG.-16 DAILY RAINFALL DISTRIBUTION ON 28 DEC. 1975

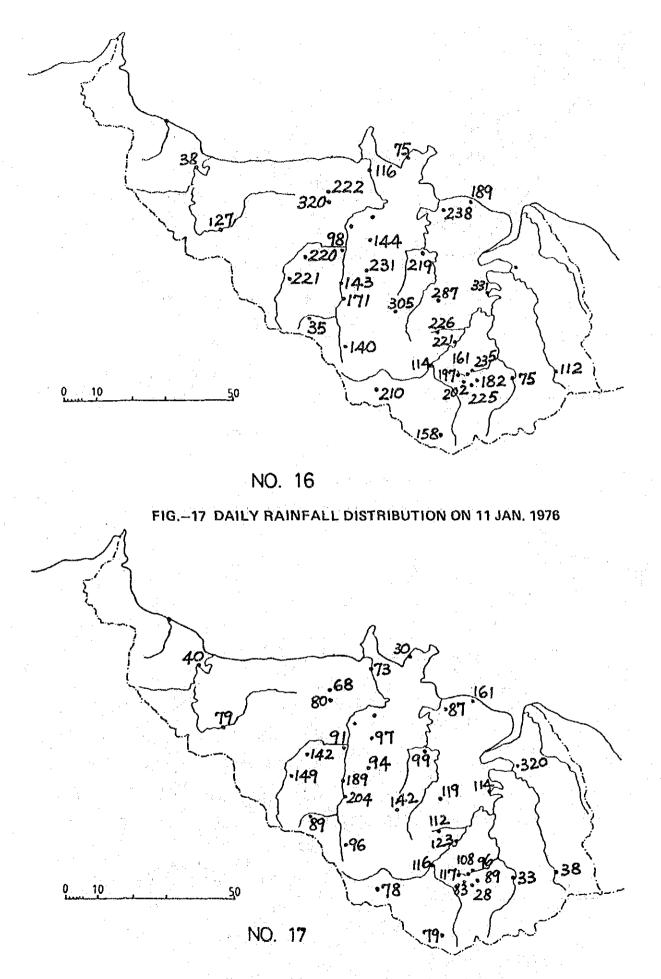
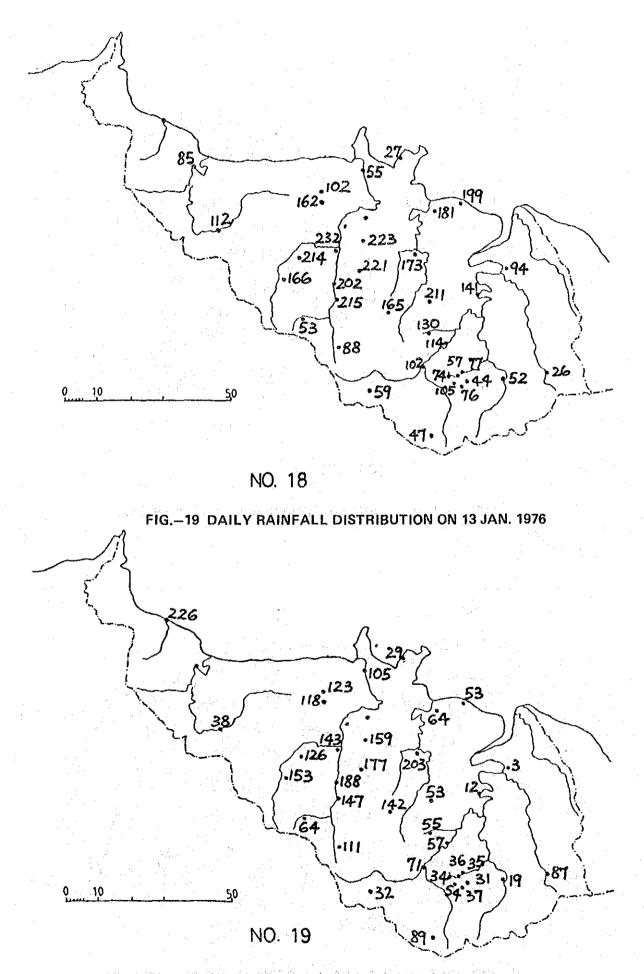
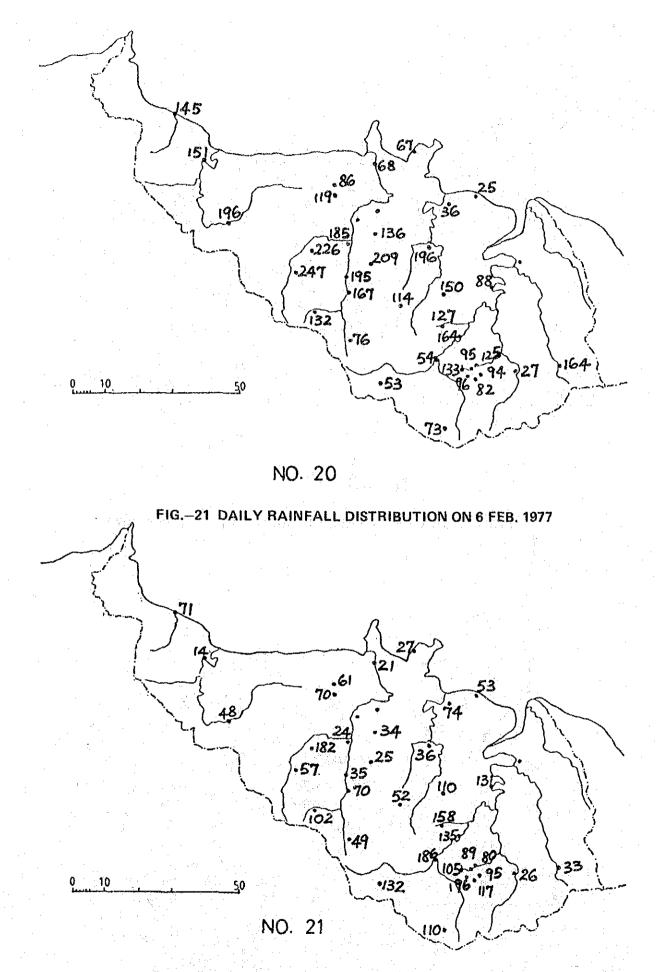
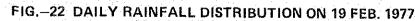


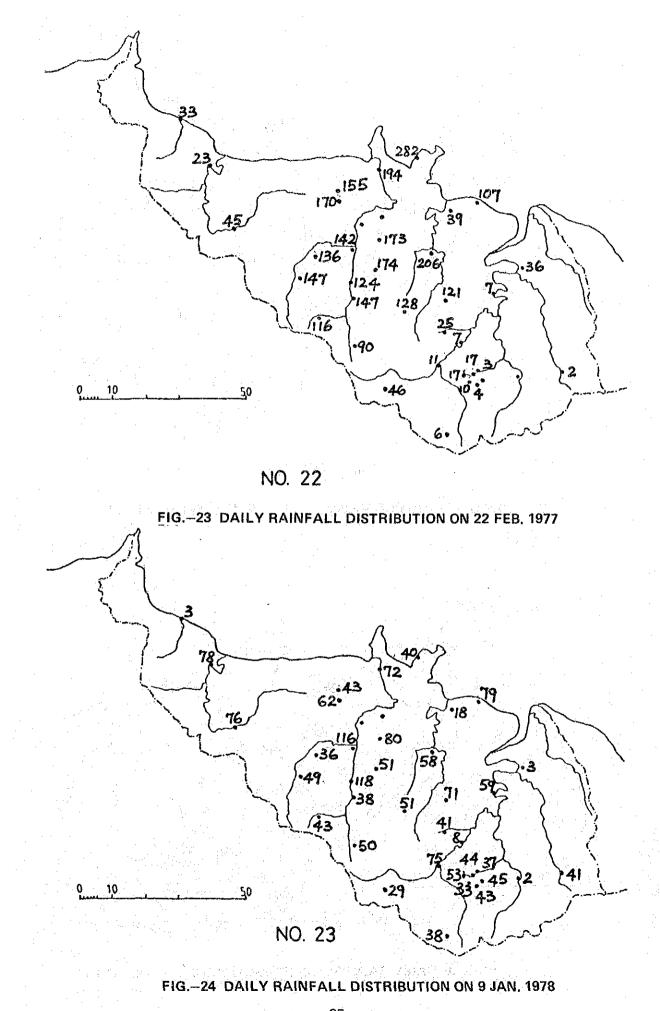
FIG.-18 DAILY RAINFALL DISTRIBUTION ON 12 JAN. 1976





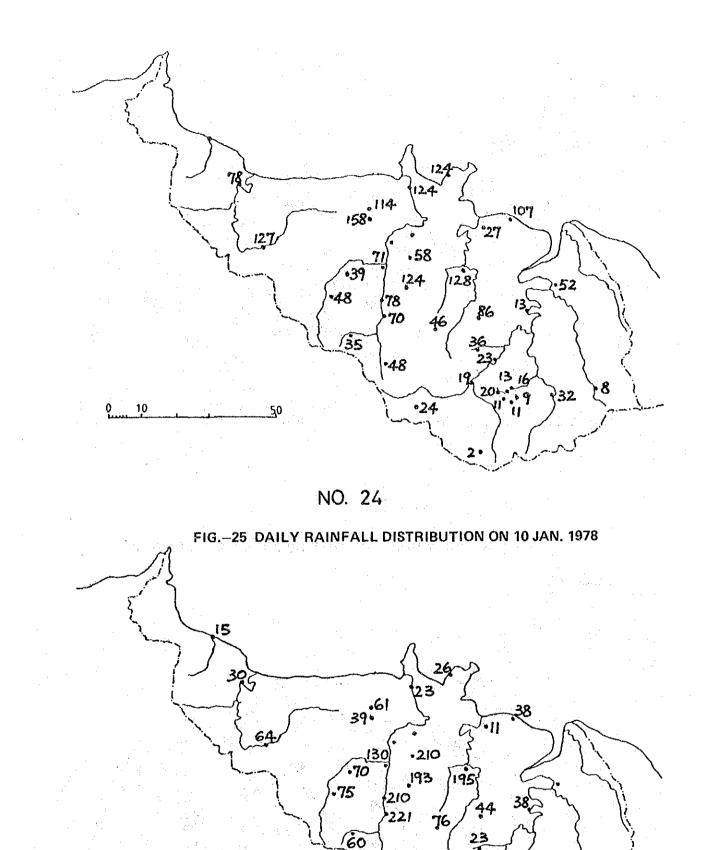


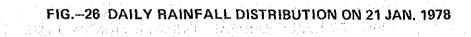




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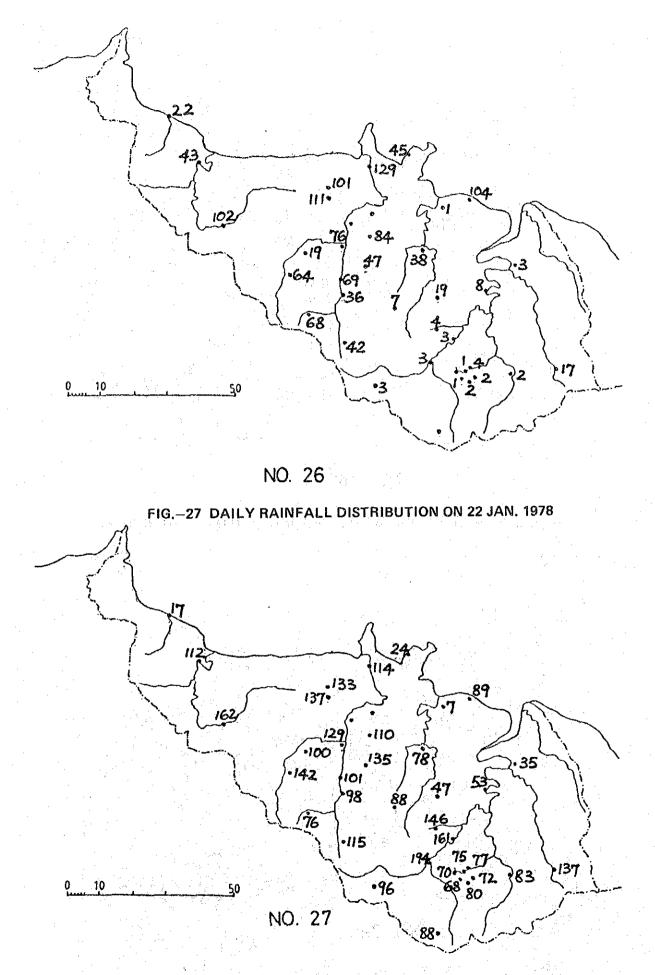
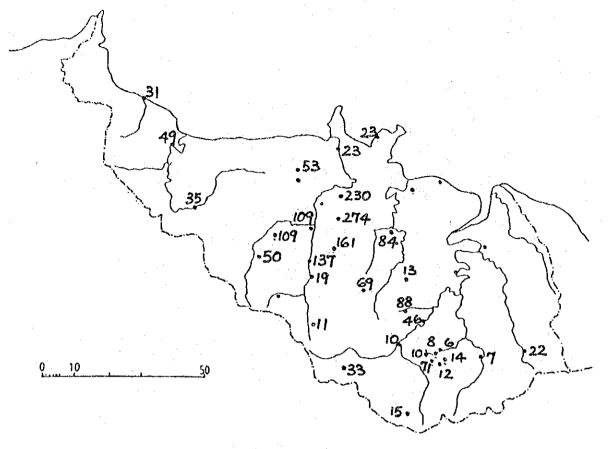


FIG.-28 DAILY RAINFALL DISTRIBUTION ON 23 JAN. 1978





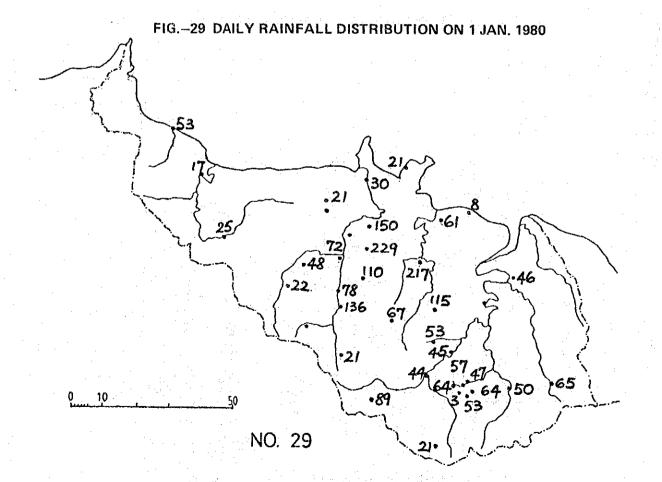
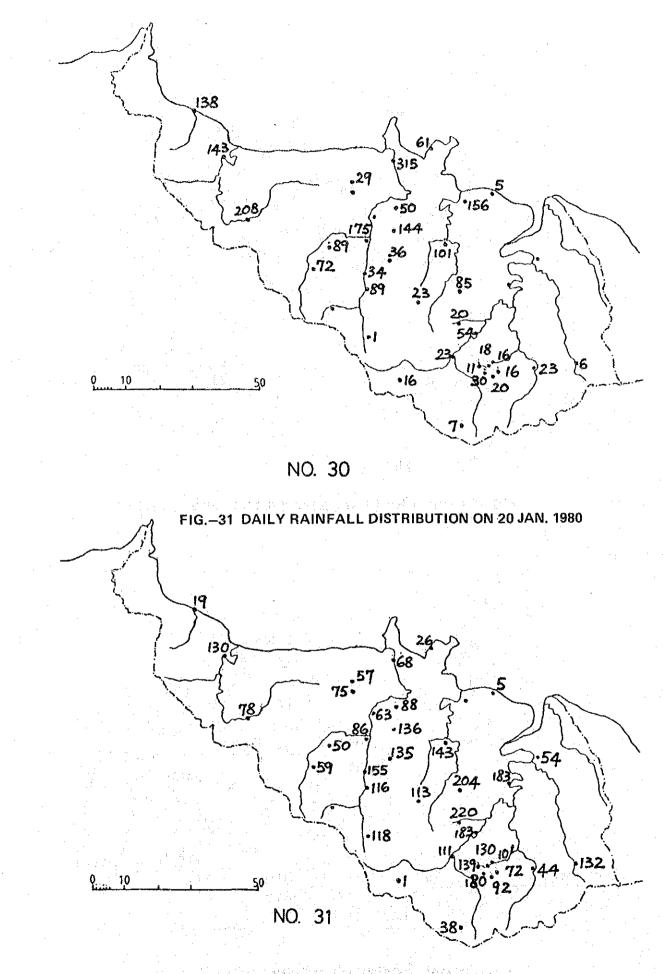
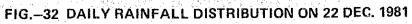


FIG.-30 DAILY RAINFALL DISTRIBUTION ON 2 JAN. 1980





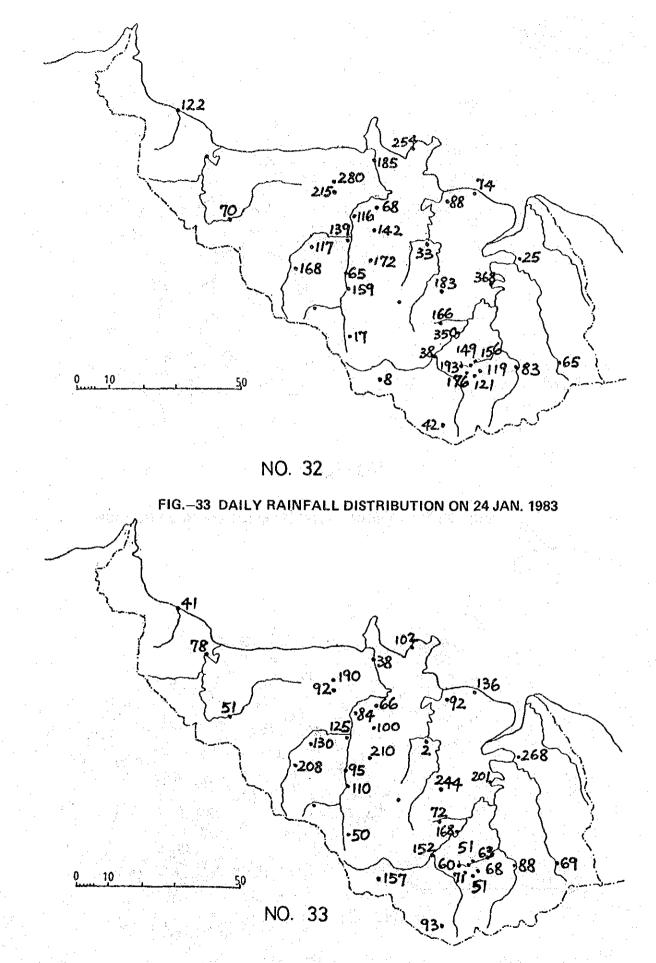
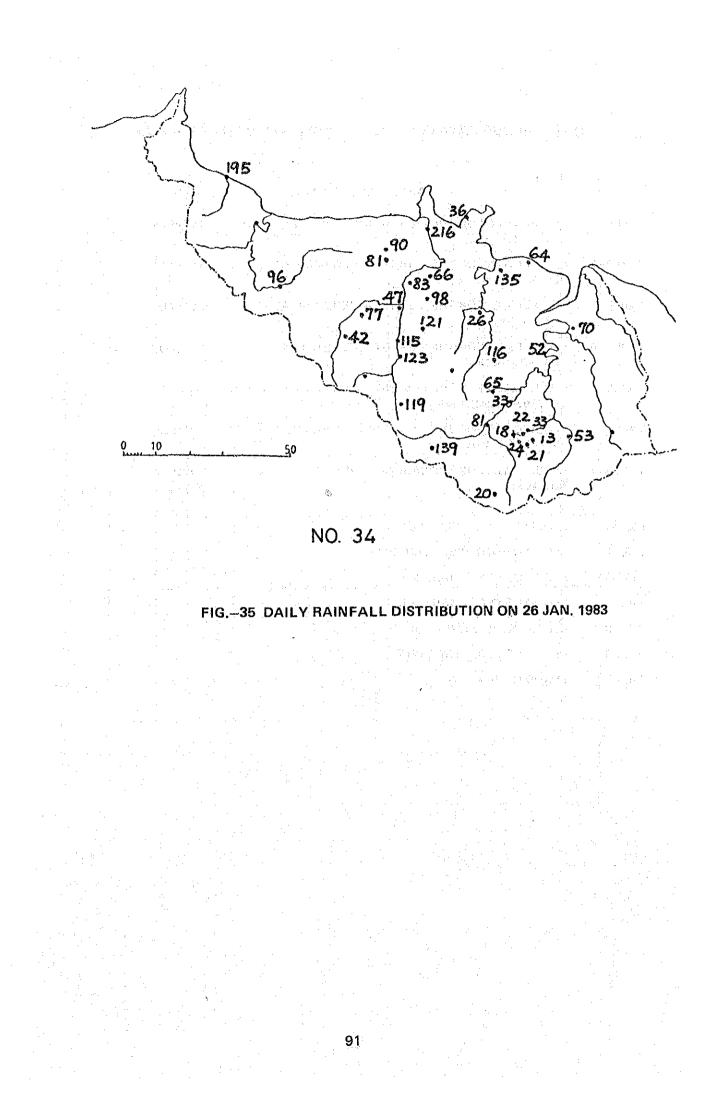


FIG.-34 DAILY RAINFALL DISTRIBUTION ON 25 JAN. 1983

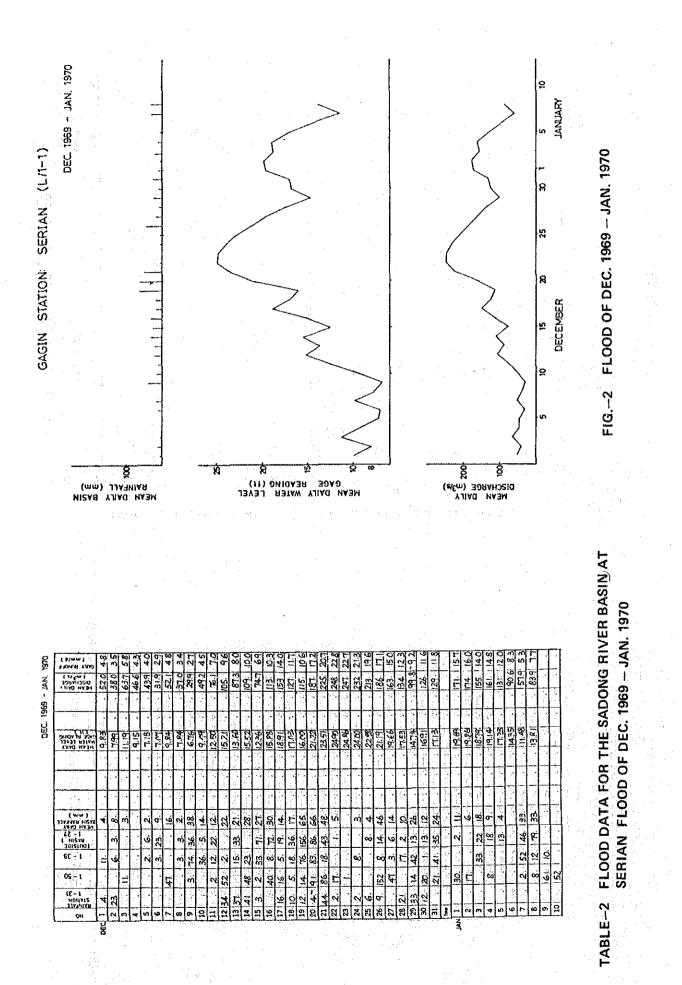


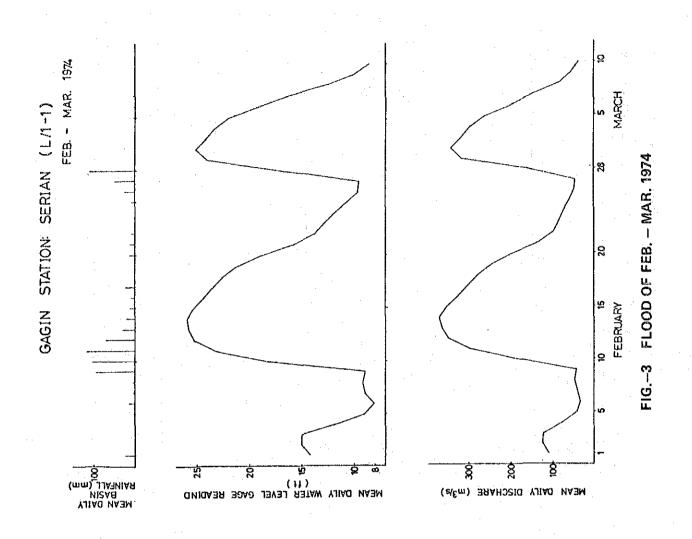
D-4 FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN

TABLES AND FIGURES
FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF JAN FEB. 1963
FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF DEC. 1969 – JAN. 1970
FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF FEB MAR. 1974
FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF FEB. – MAR. 1975
FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF DEC. 1975 – JAN. 1976
FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF FEB. — MAR. 1977
FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF JAN. 1978
FLOOD OF JAN FEB. 1963
FLOOD OF DEC. 1969 JAN. 1970
FLOOD OF FEB. – MAR. 1974
FLOOD OF FEB. – MAR. 1975
FLOOD OF DEC. 1975 – JAN. 1976
FLOOD OF FEB MAR. 1977
FLOOD OF JAN. 1978

YEARLY MAXIMUM WATER LEVEL AT GAUGING STATION L/1-1 AND L/1-3

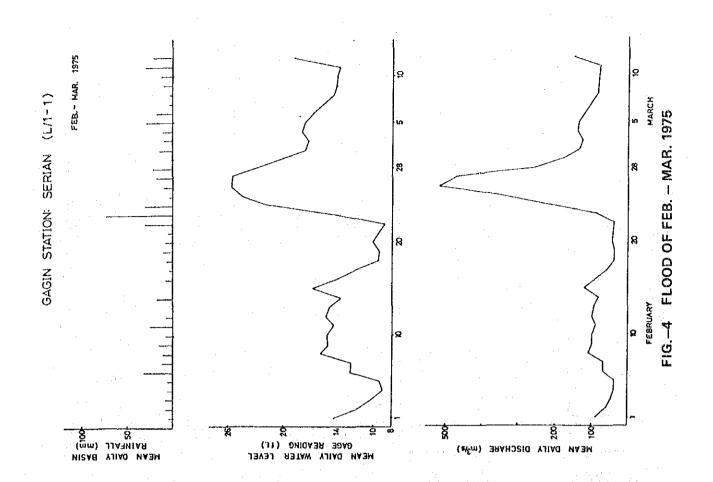
· ([-	2, - FEB, 1963						·	· .	$\int_{-\infty}^{\infty}$	•	in Attack) • •	8	-	33	
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NOT IT O NIDED	-				<u>.</u>			4				· · · · ·		- - -		ب <u>م</u> نيد د				30 31 1		FLOOD OF JAN FEB. 1963	
, ;) ()		•			· · ·	•		<	>				-	• •* •			· · · · · · · · · · · · · · · · · · ·		>		JANUARY	FIG1 F	
	- · · ·		<u> </u>					t					7	•					</td <td>31</td> <td>NAL</td> <td>Ľ.</td> <td></td>	31	NAL	Ľ.	
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Ë						•			205 18.8 205 18.8 205 13.1					183	101.	209.				SADONG RIVER BASIN AT	I. – FEB. 1963		
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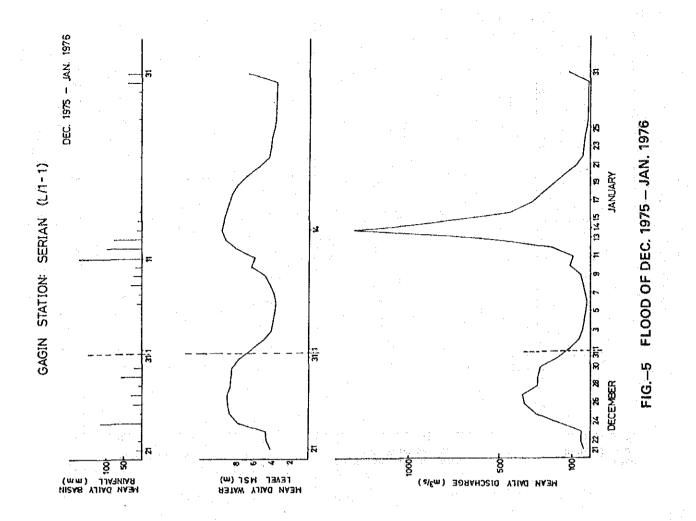
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TABLE-3 FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF FEB. - MAR. 1974



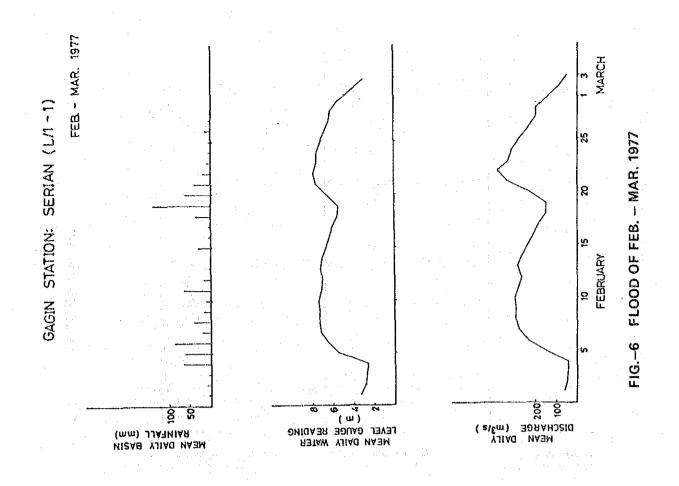
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TABLE-4 FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF FEB. – MAR. 1975



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TABLE-5 FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF DEC. 1975 – JAN. 1976



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TABLE-6 FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF FEB. - MAR. 1977

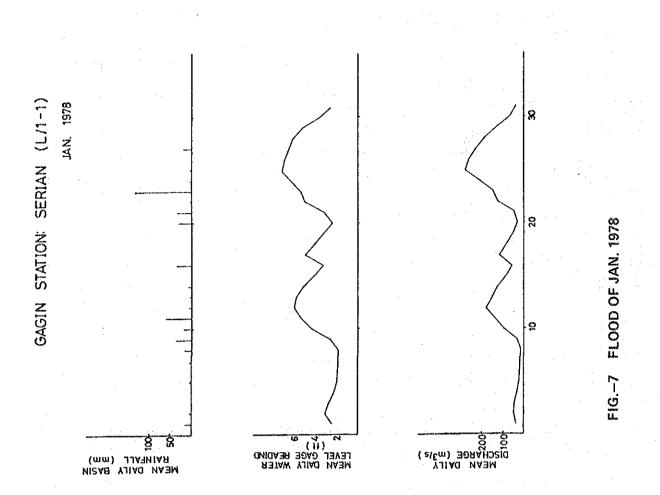


TABLE-7 FLOOD DATA FOR THE SADONG RIVER BASIN AT SERIAN FLOOD OF JAN. 1978

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D-5 FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP

TABLES AND FIGURES

TABLE-1	FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF FEB. 1965
TABLE-2	FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF DEC. 1969
TABLE3	FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF FEB. — MAR. 1974
TABLE-4	FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF FEB. – MAR. 1975
TABLE-5	FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF JAN. – FEB. 1976
TABLE6	FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF FEB. 1977
FIG1	FLOOD OF FEB. 1965
	FE00D 01 FEB. 1905
FIG2	FLOOD OF DEC. 1969
FIG.—2 FIG.—3	
	FLOOD OF DEC. 1969
FIG.—3	FLOOD OF DEC. 1969 FLOOD OF FEB. — MAR. 1974

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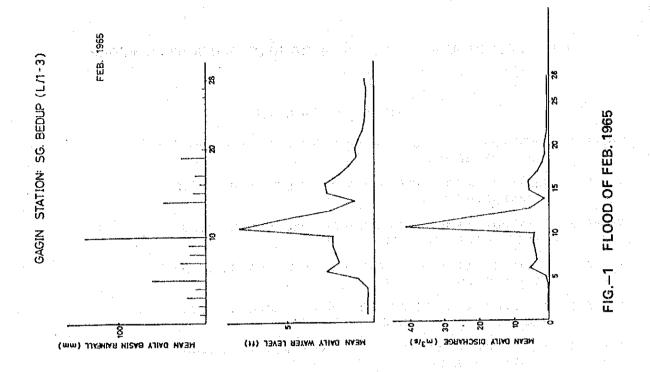
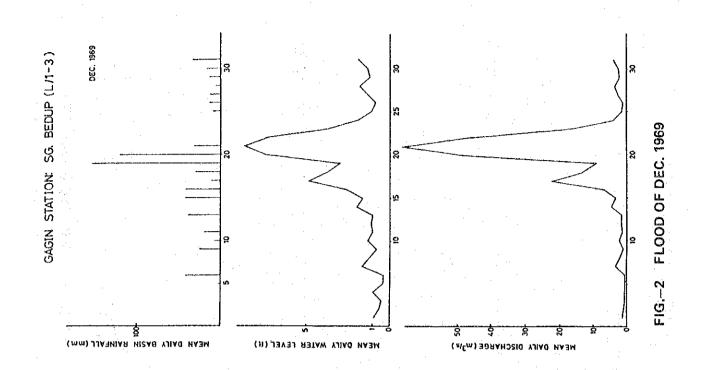


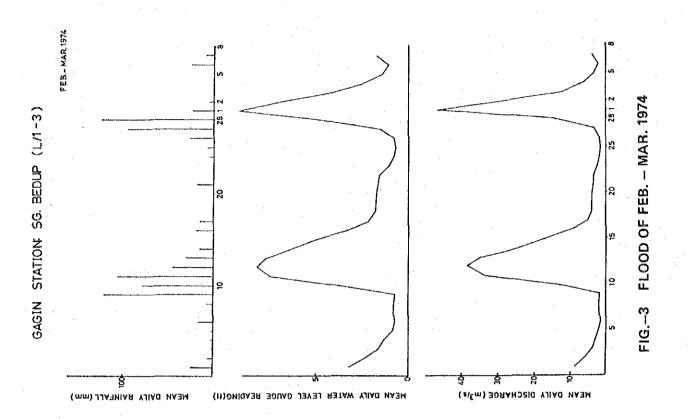
TABLE-1 FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF FEB. 1965

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	(ш <mark>л</mark> іс) 015СНАВСЕ МЕЛИ ФАЦУ	0.26	0.30	<u>م</u> ر	0.33	1.07	5.51	ы. Ж	3.90	4.4	421	4.4	20.1	540	1.3	5.65	5.84	8 .8	<u>5</u> 6. –	1.15	1.34	0.98	0.62	0.49	0.45	170	0.37	0.38	0.43				
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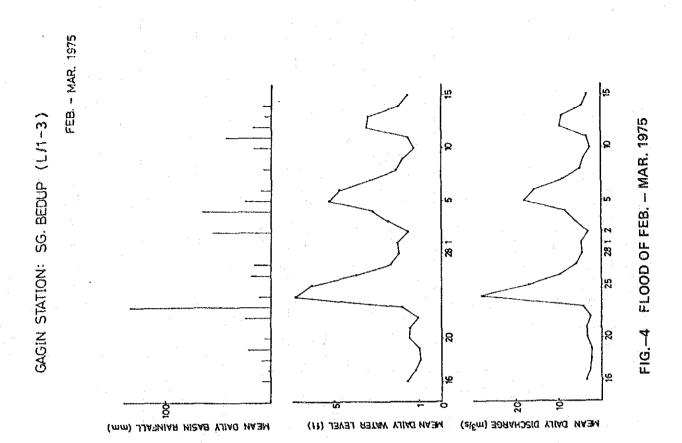
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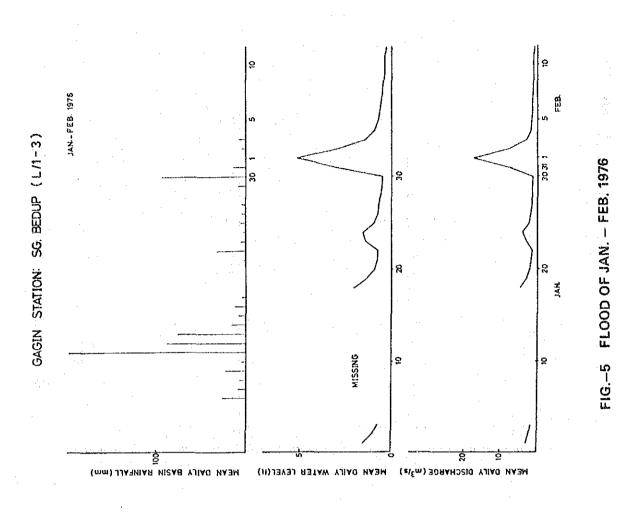
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TABLE-3 FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF FEB. – MAR. 1974



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4 FLOOD DATA FOR THE SG. BEDUP RIVER BASI SG. BEDUP FLOOD OF FEB. - MAR. 1975

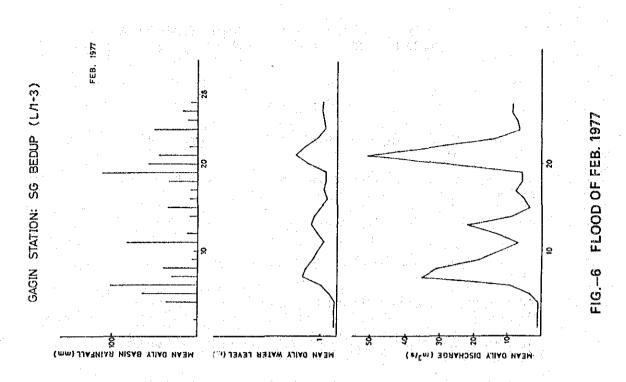


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TABLE-5 FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF JAN. - FEB. 1976

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TABLE-6 FLOOD DATA FOR THE SG. BEDUP RIVER BASIN AT SG. BEDUP FLOOD OF FEB. 1977

D-6 DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN

TABLES AND FIGURES

TABLE-1	DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN JAN. – FEB. 1963
TABLE-2	DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN DEC. 1969 – JAN. 1970
TABLE-3	DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN FEB. 1974
TABLE-4	DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN FEB. 1975
TABLE-5	DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN JAN. 1976
TABLE-6	DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN FEB MAR, 1977
TABLE-7	DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN JAN. 1978
FIG.—1	(i) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1963)
FIG2	(ii) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1963, 1969)
FIG.—3	(iii) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1969, 1974)
FIG4	(iv) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1974)
FIG.—5	(v) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1974)
FIG6	(vi) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1975, 1976)
FIG7	(vii) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1976, 1977)
FIG8	(viii) DAILY RAINFALL DISTRIBUTION DURING HEAVY RAIN IN THE SADONG RIVER BASIN (1977, 1978)
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DEC. 1969 - JAN. 1970

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TABLE-2 DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN DEC. 1969 – JAN. 1970

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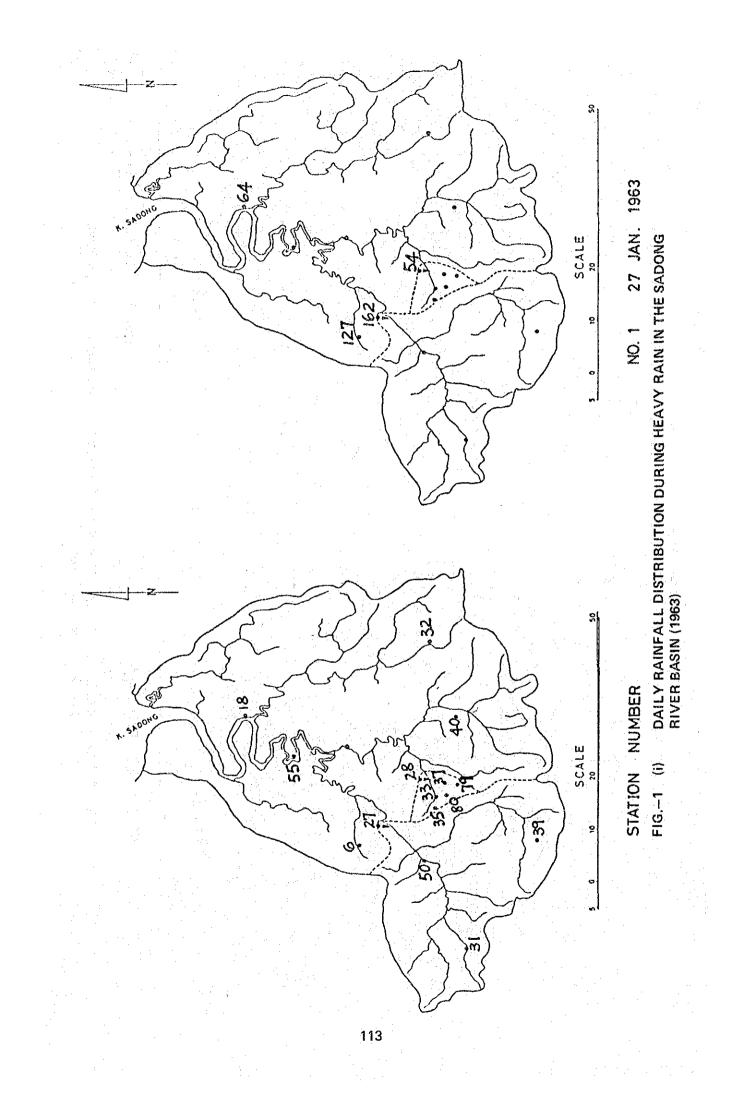
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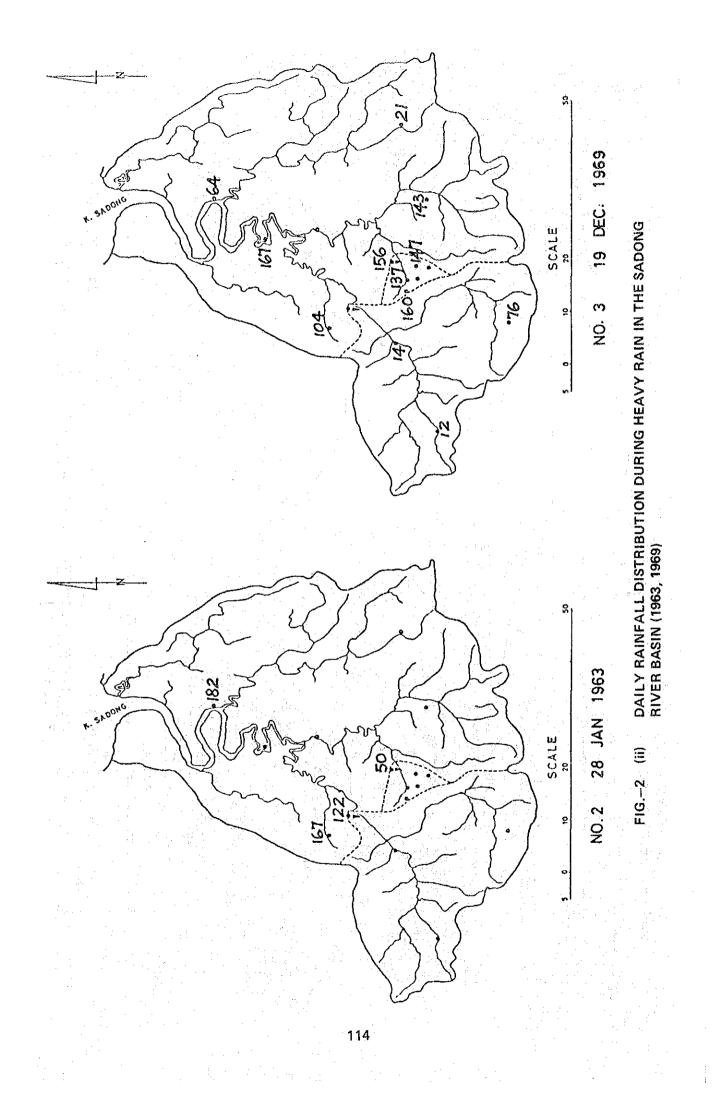
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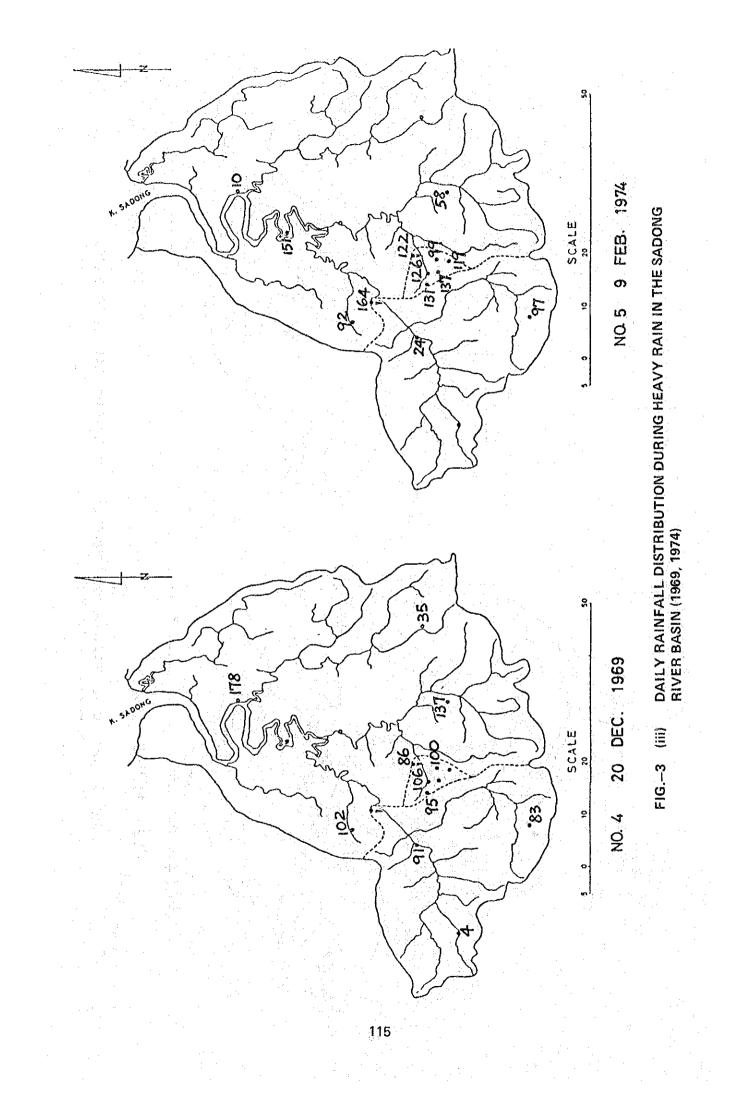
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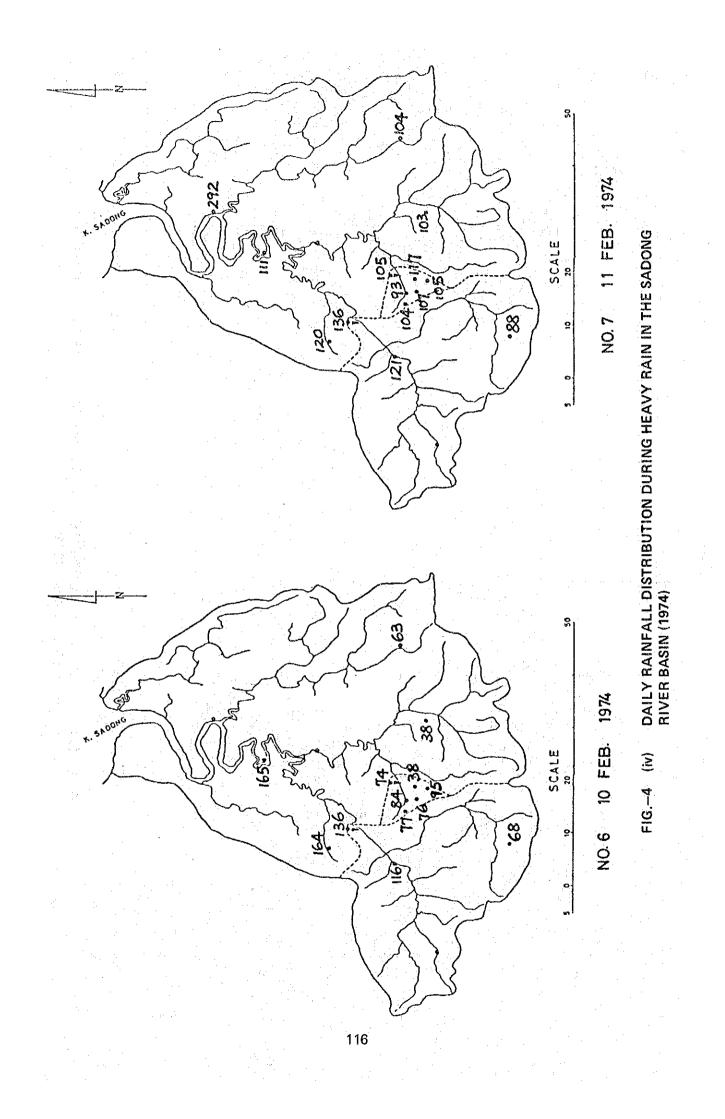
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		28     37     6     40     32     55	3.				. 2.	36 24 23 35 10	4 9 4 36 T	T 5 46 32 14 5.	25. 29. 26. 24. 83. 62	5 3 6 12 62 79.	235 226 75 112	108. 96. 112 33. 38 114	74 57 77 130 52 26 141	7. 7. 6. 20. 64 34 38	5. 7. 26. 2. 11. 26	12. 9. 8. 3. 58	13. 41. 4. 5.	•			2 6 6	10. 53. 8. 37. 49.		2. 3. 15.	3. 5. 20. 26.	3: 4 11: . 2 29	3.4.3.14		4 8 20 14 28 .	78 67 99 64 65 65 6 152	7 7. 10. 10. 10. 2. 12		NFALL DURING HEAVY RAIN DONG RIVER BASIN JAN. 1976
		79     28     37     6     40     32     55	3.				. 2.	19 36 24 23 35 10	12 4 9 4 36 7	5. 7 5. 46 32. 14. 5.	13. 30. 25. 29. 26. 24. 83. 62	3. 5 3. 6. 12. 62 79.	225 182 161: 235 226 75 112	28. 89 108. 96. 112. 33. 38 114.	76. 74. 57. 17. 130. 52 26. 141.	6 7 7 6 20 64 34 38	8. 8. 5. 7. 26. 2. 11. 26	12. 9. 8. 3. 58	1. 2 13. 41. 4. 5.	•			3. 2. 6. 6.	31. 42 10. 53 8. 37 49.	. 19, 12, 1	2. 2. 3. 15.	4 3. 5. 20 26	3 3 4 11 2 29	3.4.3.14		3 4 4 8 20 14 28	125 78 67 99 64 65 65 6	7 7. 10. 10. 10. 2. 12		RAINFALL DURING HEAVY RAIN SADONG RIVER BASIN JAN. 1976
	EXPERIMENTAL BASIN	33     79     28     37     6     40     32     55	3.				. 2.	25. 25 19. 36. 24. 23. 35. 10.	17 12 4 9 4 36 1 U	7 14 5 7 5 46 32 44 5	18. 13. 30 25 29. 26. 24. 83 62	8. 1. 3. 5. 3. 6. 12. 62 79.	202 225 182 161 235 226 75 112	83 28 89 108 96 112 33 38 114	105. 76. 74. 57. 77. 130. 52 26. 141.	8. 6. 7. 7. 6. 20. 64. 34. 38	7. 8. 8. 5. 7. 26. 2. 11. 26	17. 12. 12. 9. 8. 3. 58	11: 1: 2 13: 41: 4: 5				3. 2. 6. 6.	25 31 42 10 53 8: 37 49	2 9 2	4. 2. 2. 3. 15.	4 4 4 3 5 20 26	4 4 3 3 4 11 1 2 2	3. 3. 4. 3. 14.		18 3 4 4 8 20 14 28 .	125 78 67 99 64 65 65 6	7 7. 10. 10. 10. 2. 12		ILY RAINFALL DURING HEAVY RAIN THE SADONG RIVER BASIN JAN. 1976
	EXPERIMENTAL	80 33 79 28 37 6 40 32 55	3.				2. 2.	22 25 25 19 36 24 23 35 10	13. 17. 12 4. 9. 4. 36 1	6 7 14 5 7 5 46 32 14 5.	22. 18. 13. 30. 25. 29. 2. 24. 83. 62	T. 8. I. 3. 5 3. 6. 12. 62 79.	197 202 225 182 161 235 226 75 112	117. 83. 22. 89. 108. 96. 112. 33. 38. 114.	74 105 76 74 57 77 130 52 26 141	53 8 6 7 7 6 20 64 34 38	7. 7. 8. 8. 5. 7. 26. 2. 11. 26	12. 12. 9. 8. 3. 58	5 11: 1: 2 13: 41: 4: 5	1. 1. 1. 2.			3. 2. 6. 6.	31. 42 10. 53 8. 37 49.	2 9 2	2. 4: 2. 2. 2. 3. 15.	7. 4. 4. 4. 3. 5. 20. 26	7 4 4 3 3 4 11 1 2 29	4. 3. 3. 4. 3. 14.		9 18 3 4 4 8 20 14 28	131 125 78 67 99 64 65 6 152	36 7 7 7 7 10 10 10 10 2 12		DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN JAN. 1976
	FROM EXPERIMENTAL	35 80 33 79 28 37 6 40 32 55	3.				2. 2.	14 22 25 25 19 36 24 23 35 10	28 13. 17. 12 4. 9. 4. 36 1. 17	9 6 7 14 5 7 5 46 32 14 5.	20. 22. 18. 13. 30 25 29 26 24 83 62	4 7. 8. 1. 3. 5. 3. 6. 12. 62 79.	221 197 202 225 182 161 235 226 75 112	123 117. 83 28. 89 108. 96. 112 33. 38 114.	114 74 105 76 74 57 77 130 52 26 141	18 53 8 6 7 7 6 20 64 34 38	10. 7. 7. 8. 8. 5. 7. 26. 2. 11. 26	6. 25. 17. 12. 12. 12. 9. 8. 3. 58	5 11: 1: 2 13: 41: 4: 5		23		1. 2. 3. 2. 6. 6.	8 34 25 31 42 10 53 8: 37 49	9 2 2 9 2 9 2	12. 2. 4. 2. 2. 2. 3. 15.	16 7 4 4 4 3 5 20	7 7 7 4 4 3 3 4 11 1 2 29	11. 5. 4. 3. 3. 4. 3. 14 J.		12 9 18 3 4 4 8 20 14 28 -	131 125 78 67 99 64 65 6 152	36 7 7 7 7 10 10 10 10 2 12		
	FROM EXPERIMENTAL	50 27 35 80 33 79 28 37 6 40 32 55	3.				2. 2.	23 14 22 25 25 29 36 24 23 35 10	15 28 13 17 12 4 9 4 36 17 1	42   9   6   7   14   5   7   5   46   32   14   5	38 20 22 18 13 30 25 29 26 24 83 62	T. 8. I. 3. 5 3. 6. 12. 62 79.	11.4 221 197 202 225 182 161 235 226 75 112	116 123 117. 83 28 89 108 96 112 33 38 114	102 114 74 105 76 74 57 77 130 52 26 141	10 18 53 8 6 7 7 6 20 64 34 38	10. 7. 7. 8. 8. 5. 7. 26. 2. 11. 26	25. 17. 12. 12. 9. 8. 3. 58	3. 5 11: 1: 2   13. 41. 4. 5		2		5   1 2 3 2   6 6	9. 8 34 25 31 42 10 53 8. 37 49	9 2 2 9 2 9 2	12. 2. 4. 2. 2. 2. 3. 15.	16 7. 4. 4. 4. 3. 5. 20. 26	7 7 7 4 4 3 3 4 11 1 2 29	11. 5. 4. 3. 3. 4. 3. 14 J.		9 18 3 4 4 8 20 14 28	19 106 131 125 78 67 99 64 65 66 152	72 26 36 7 7 7 10 10 10 2 12		
	ROM EXPERIMENTAL	27     35     80     33     79     28     37     6     40     32     55	3.				2. 2.	23 14 22 25 25 29 36 24 23 35 10	5 15 28 13 17 12 4 9 4 36 1	42   9   6   7   14   5   7   5   46   32   14   5	20. 22. 18. 13. 30 25 29 26 24 83 62	4 7. 8. 1. 3. 5. 3. 6. 12. 62 79.	221 197 202 225 182 161 235 226 75 112	116 123 117. 83 28 89 108 96 112 33 38 114	102 114 74 105 76 74 57 77 130 52 26 141	3 10 18 53 8 6 7 7 6 20 64 34 38	7. 7. 8. 8. 5. 7. 26. 2. 11. 26	6. 25. 17. 12. 12. 12. 9. 8. 3. 58	3. 5 11: 1: 2   13. 41. 4. 5				1. 2. 3. 2. 6. 6.	9. 8 34 25 31 42 10 53 8. 37 49	9 2 2 9 2 9 2	12. 2. 4. 2. 2. 2. 3. 15.	16 7. 4. 4. 4. 3. 5. 20. 26	2. 5. 7. 7. 4. 4. 3. 3. 4. 1 2. 29	11. 5. 4. 3. 3. 4. 3. 14 J.		8 12 9 18 3 4 4 8 20 14 28 .	131 125 78 67 99 64 65 6 152	72 26 36 7 7 7 10 10 10 2 12		TABLE-5 DAILY RAINFALL DURING HEAVY RAIN IN THE SADONG RIVER BASIN JAN. 1976

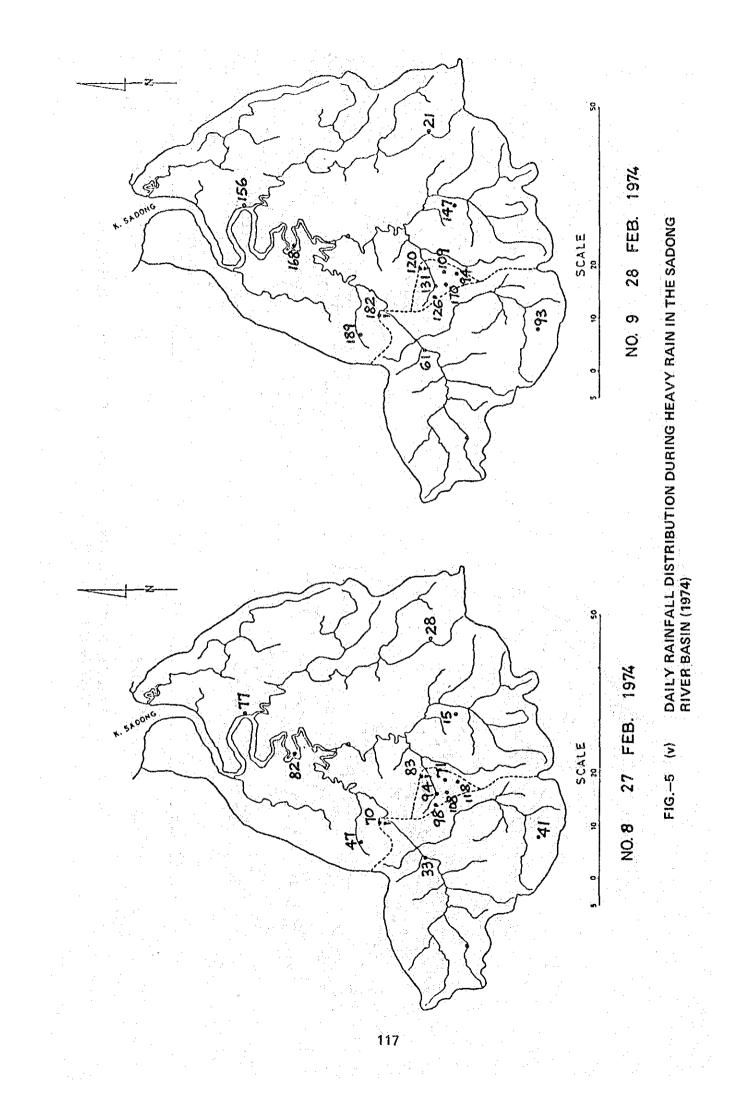
NO UPSTREAM FROM EXPERIMENTAL BASIN 1978 6 40 32 55 18	17. 20 15. 26. 18. 33. 64. 16. 1. 27. 70.   1 28. 48. 2. 1. 2. 1. 2. 23.   1 28. 48. 2. 1. 2. 2. 1.   24. 2. 1. 2. 1. 2. 1.	4 1 2 2 1 1 2   4 7 2 1 4 1 1 2   6 11 32 9 67 27 16 16 55 47 1   29 38 75 8 53 33 43 45 44 37 2   24 27 19 23 20 11 11 9 13 16 1   47 69 49 67 61 94 55 108 10 1   17 1 2 1 1 1 1 1 1 1	2     12     5     3       13     11     20     9     7       1     1     1     4     1       35     28     16     14     1       35     28     16     14     1       1     3     3     5     1       1     1     1     1     1       1     1     1     1     1       1     3     3     3     5       19     27     32     32     61       20     37     32     61     31	23 33 33 1 2 2 1 4 4 2 1   38 194 16 70 68 80 72 75 71 146 83 137   3 3 1 1 5 7 1 5 3 6 27   3 3 1 1 5 7 1 5 3 6 27   3 3 1 1 5 3 6 27 5   1 2 6 2 2 1 1 2 1   3 3 11 3 2 3 2 5 5   5 3 2 3 2 2 5 5   15 21 21 32 20 29 22 25   15 21 21 21 20 20 29 25 5	31 11 6. 4. 12. 6   100 100 100 100 100 100   100 100 100 100 100 100   100 100 100 100 100 100   100 100 100 100 100 100   100 100 100 100 100 100

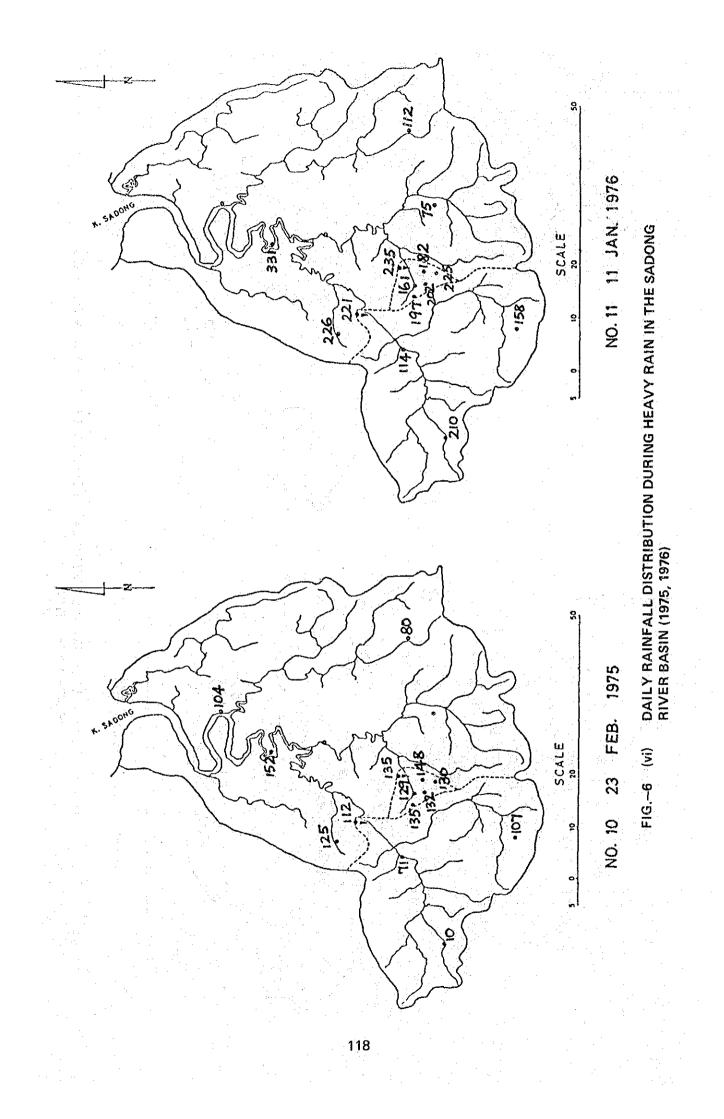


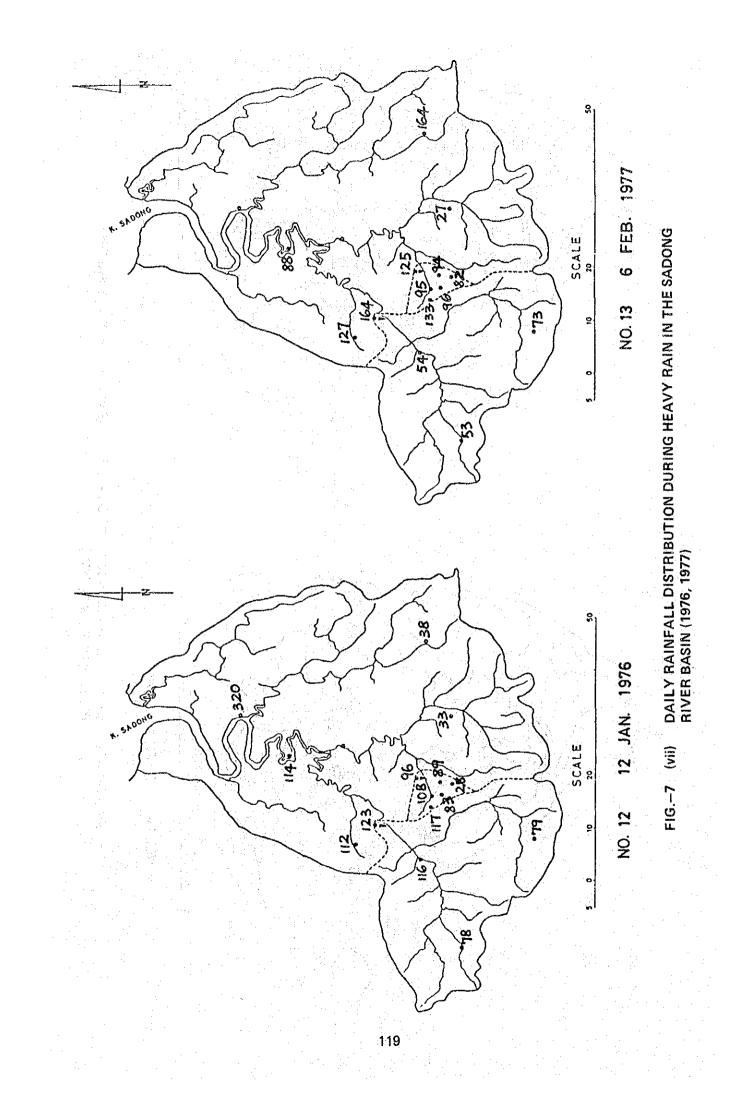


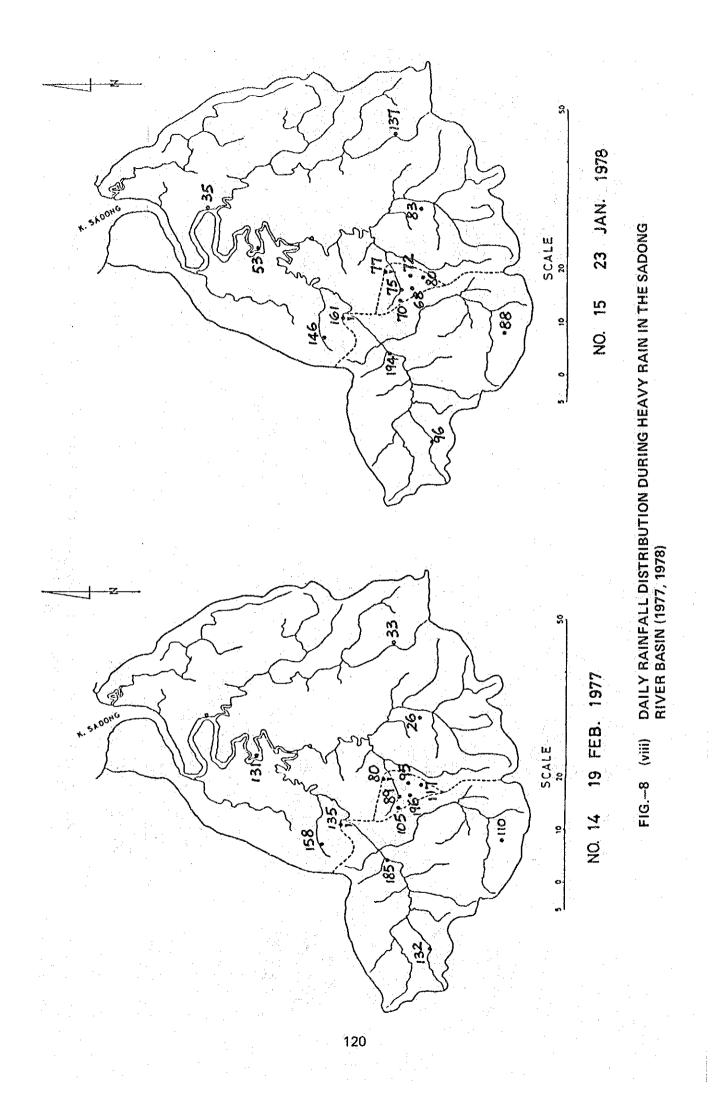








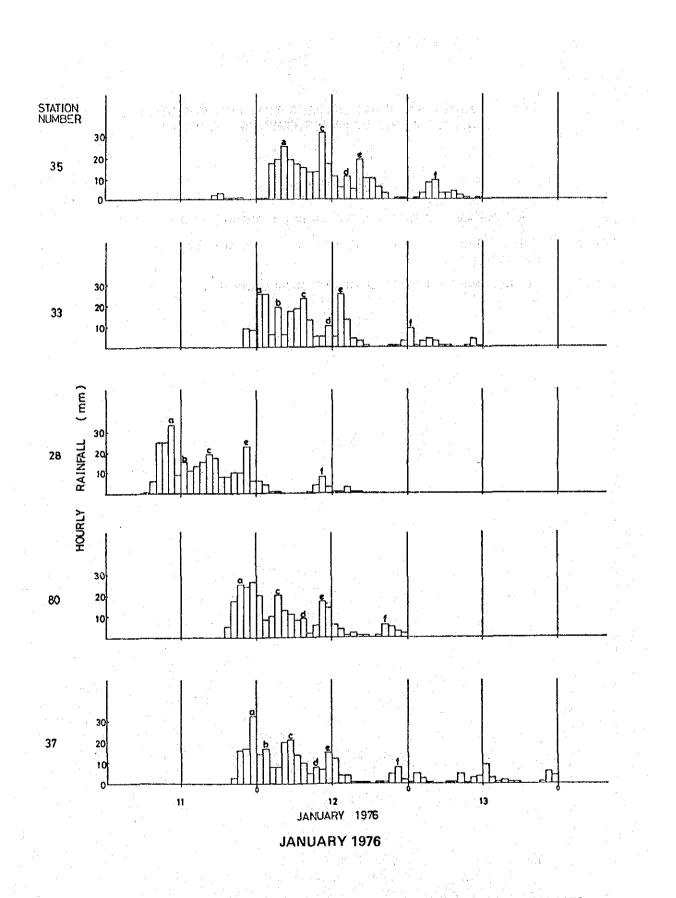




### D-7 HOURLY RAINFALL DISTRIBUTION FOR TWO STORMS IN THE SG, BEDUP EXPERIEMENTAL BESIN

# TABLES AND FIGURES

FIG1	HOURLY RAINFALL DISTRIBUTION ON 12-13 JANUARY 1976
FIG2	HOURLY RAINFALL DISTRIBUTION ON 12-13 JANUARY 1976 (ADJUSTED)
FIG3	HOURLY RAINFALL DISTRIBUTION ON 24 JANUARY 1983





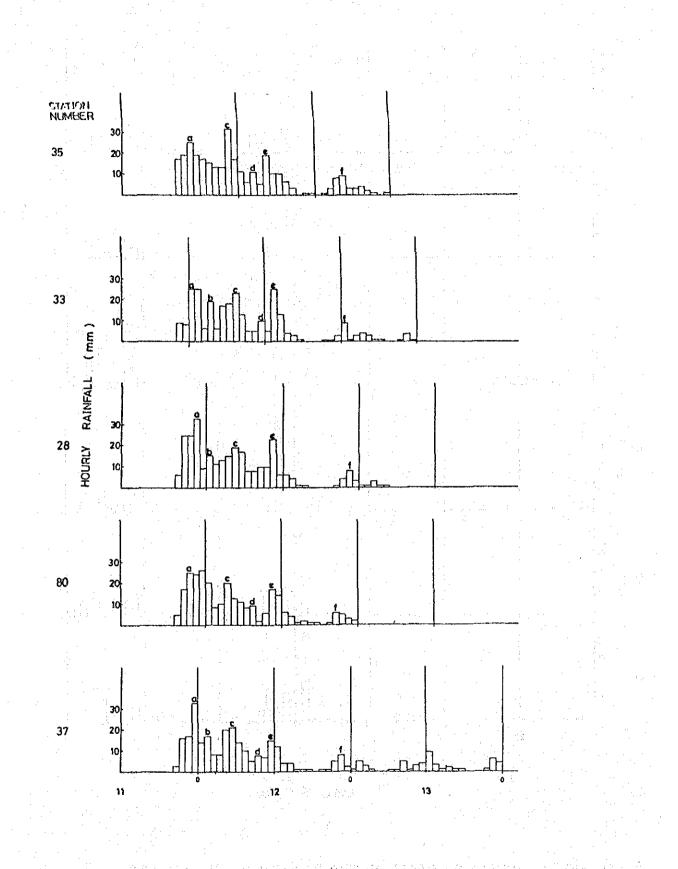
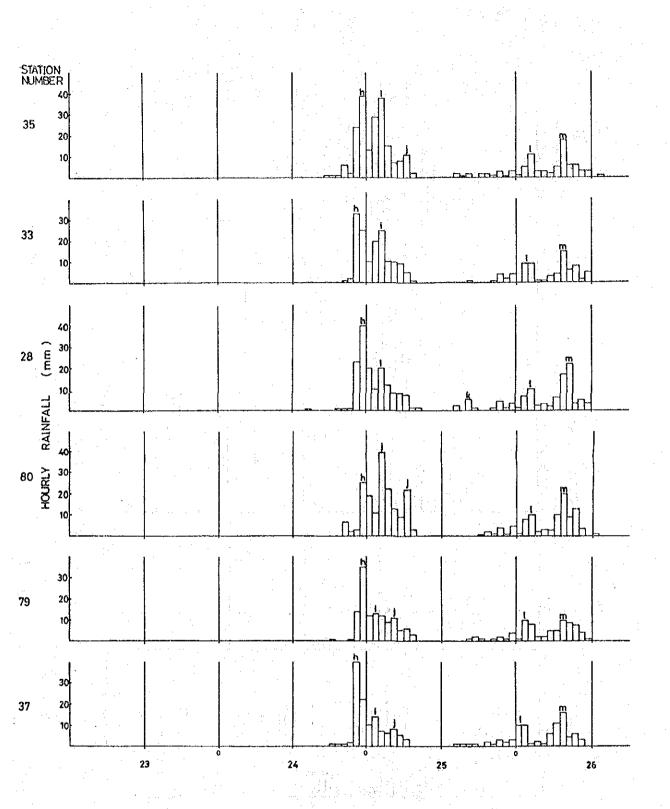




FIG.-2 HOURLY RAINFALL DISTRIBUTION ON 12-13 JANUARY 1976 (ADJUSTED)



JANUARY 1983

FIG.--3 HOURLY RAINFALL DISTRIBUTION ON 24 JANUARY 1983

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### D---8 CORRELATION COEFFICIENTS OBTAINED AMONG THE MONTHLY RAINFALLS AT THE STATIONS IN THE SG. BEDUP RIVER BASIN

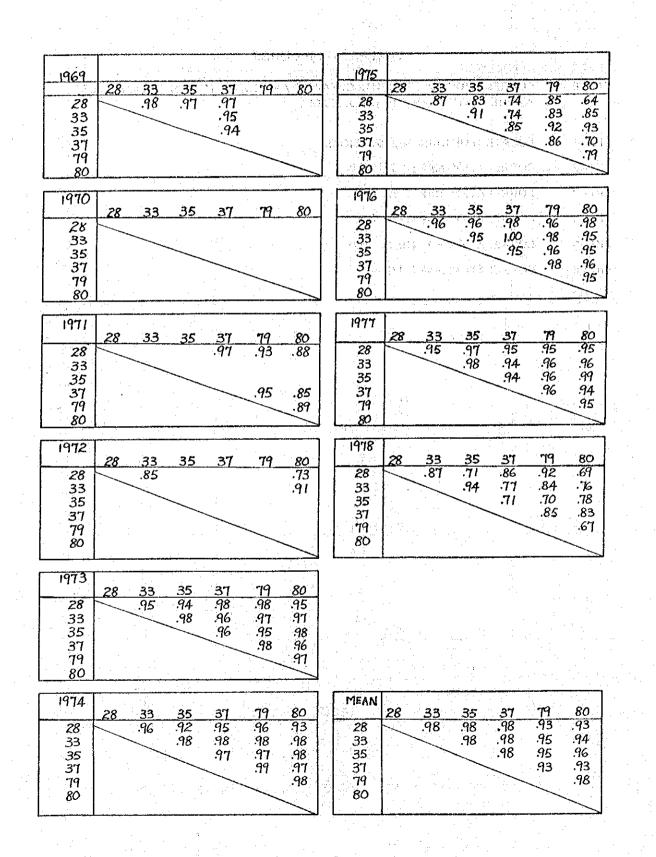
### **TABLES AND FIGURES**

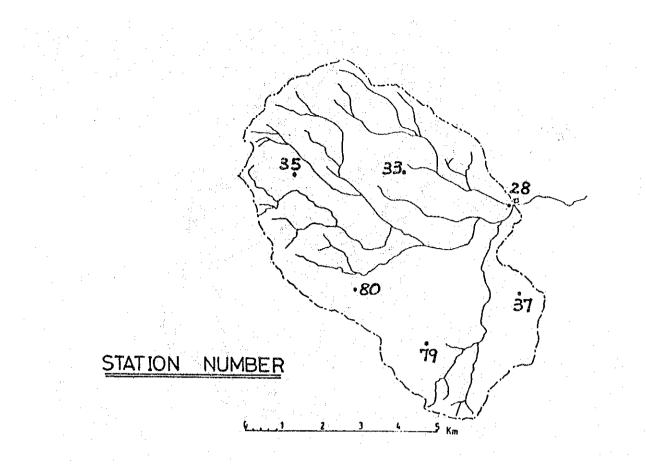
TABLE-1	CORRELATION C	OEFFICIENTS	SOBTAINED	AMONG	THE M	ONTHLY	RAINF	ALLS
	AT THE STATION		per parte de la companya de					

- FIG.-1 LOCATION OF RAINFALL STATIONS FIG.--2 **CORRELATION MAP (1969, 1971)** FIG.-3 CORRELATION MAP (1972, 1973) FIG.-4 CORRELATION MAP (1974, 1975)
- F1G.--5 CORRELATION MAP (1976, 1977) **CORRELATION MAP (1978)**
- FIG.--6

TABLE-1 CORRELATION COEFFICIENTS OBTAINED AMONG THE MONTHLY RAINFALLS AT THE STATIONS IN THE 1ST DIVISION

ene er de skelder forske styldelig en stelene (* 1990) 1990 se de tikke er forske stelene stelene i stelene stelene





L <u>EG</u> E	ND
CORRELATION	COEFFICIENT
r > 0.95	
0.95 > r > 0.90	
0.90 > r > 0.80	
0.80 > r	an a

FIG.-1 LOCATION OF RAINFALL STATIONS

