

**FREQUENCY OF CYCLONIC DISTURBANCES (DEPRESSIONS AND ABOVE)
OVER THE BAY OF BENGAL (BOB), ARABIAN SEA (AS) AND LAND
SURFACE OF INDIA DURING MONSOON SEASON (JUNE-SEPTEMBER)**

YEAR	JUNE				JULY				AUGUST				SEPTEMBER				JUNE-SEPTEMBER			
	BOB	AS	LAND	TOTAL	BOB	AS	LAND	TOTAL	BOB	AS	LAND	TOTAL	BOB	AS	LAND	TOTAL	BOB	AS	LAND	TOTAL
1891	0	0	0	0	0	0	1	1	1	0	1	2	5	0	0	5	6	0	2	8
1892	1	1	0	2	1	0	2	3	1	0	0	1	2	0	0	2	5	1	2	8
1893	1	0	1	2	1	0	0	1	0	0	0	0	3	0	0	3	5	0	1	6
1894	1	0	1	2	3	0	1	4	0	0	1	1	1	0	0	1	5	0	3	8
1895	2	1	0	3	2	0	0	2	1	0	0	1	3	0	0	3	8	1	0	9
1896	2	0	0	2	2	0	0	2	3	0	0	3	1	0	0	1	8	0	0	8
1897	1	0	0	1	1	1	1	3	1	0	0	1	2	0	1	3	5	1	2	8
1898	1	0	0	1	1	0	1	2	2	0	2	4	2	0	0	2	6	0	3	9
1899	0	0	0	0	1	0	0	1	2	0	0	2	2	0	0	2	5	0	0	5
1900	2	0	0	2	2	0	0	2	3	0	0	3	1	0	0	1	8	0	0	8
1901	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1
1902	0	1	0	1	2	0	0	2	2	0	0	2	2	0	0	2	6	1	0	7
1903	1	1	0	2	2	1	0	3	2	0	0	2	0	0	1	1	5	2	1	8
1904	1	0	0	1	1	0	1	2	2	0	0	2	1	0	0	1	5	0	1	6
1905	1	0	0	1	3	0	0	3	0	0	0	0	2	0	1	3	6	0	1	7
1906	1	0	0	1	2	0	1	3	1	0	0	1	2	0	0	2	6	0	1	7
1907	2	2	0	4	0	0	0	0	2	0	1	3	0	0	1	1	4	2	2	8
1908	1	0	0	1	0	0	0	0	3	0	0	3	1	0	0	1	5	0	0	5
1909	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	2	3	0	0	3
1910	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	1	3	0	0	3
1911	2	0	0	2	0	0	0	0	1	0	0	1	1	0	0	1	4	0	0	4
1912	0	0	0	0	1	0	0	1	2	0	0	2	1	0	1	2	4	0	1	5
1913	0	0	0	0	3	0	0	3	2	0	1	3	0	0	0	0	5	0	1	6
1914	2	0	0	2	1	0	0	1	0	0	1	1	1	0	0	1	4	0	1	5
1915	1	0	0	1	0	0	0	0	2	0	0	2	2	0	0	2	5	0	0	5
1916	2	0	0	2	0	0	0	0	1	0	1	2	1	0	0	1	4	0	1	5
1917	2	1	0	3	0	0	1	1	1	0	0	1	1	0	0	1	4	1	1	6
1918	1	0	0	1	1	0	0	1	1	0	1	2	1	0	0	1	4	0	1	5
1919	0	0	0	0	2	0	0	2	4	0	0	4	1	0	0	1	7	0	0	7
1920	1	1	0	2	1	0	1	2	2	0	0	2	1	0	0	1	5	1	1	7
1921	0	0	0	0	1	0	0	1	1	0	0	1	2	0	1	3	4	0	1	5
1922	0	0	0	0	2	0	0	2	1	0	1	2	2	0	0	2	5	0	1	6
1923	0	0	0	0	1	0	2	3	3	0	1	4	2	0	0	2	6	0	3	9

1924	1	0	0	1	0	0	0	0	3	0	0	3	1	0	0	1	5	0	0	5
1925	1	2	0	3	2	0	1	3	2	0	0	2	1	0	1	2	6	2	2	10
1926	0	0	0	0	1	0	0	1	1	0	1	2	2	1	2	5	4	1	3	8
1927	1	0	0	1	4	0	0	4	3	0	0	3	2	0	0	2	10	0	0	10
1928	1	0	1	2	2	0	0	2	2	0	1	3	0	0	0	0	5	0	2	7
1929	2	0	0	2	3	0	1	4	3	0	0	3	0	1	0	1	8	1	1	10
1930	1	2	0	3	2	0	0	2	0	0	0	0	1	0	0	1	4	2	0	6
1931	0	0	0	0	0	0	0	0	4	0	0	4	1	0	0	1	5	0	0	5
1932	1	0	0	1	3	0	0	3	0	0	0	0	2	0	0	2	6	0	0	6
1933	1	0	0	1	3	0	1	4	2	0	1	3	3	0	0	3	9	0	2	11
1934	2	1	0	3	1	0	0	1	3	0	0	3	2	0	0	2	8	1	0	9
1935	1	1	0	2	2	0	0	2	1	0	1	2	2	0	0	2	6	1	1	8
1936	2	0	1	3	2	0	0	2	2	0	0	2	3	0	0	3	9	0	1	10
1937	1	1	0	2	3	0	0	3	1	0	1	2	4	0	0	4	9	1	1	11
1938	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	1	2	0	1	3
1939	0	0	1	1	2	0	2	4	3	0	0	3	3	0	1	4	8	0	4	12
1940	2	0	0	2	1	0	0	1	4	0	0	4	2	0	0	2	9	0	0	9
1941	4	0	0	4	2	0	0	2	2	0	2	4	2	0	0	2	10	0	2	12
1942	1	0	0	1	3	0	0	3	2	0	0	2	2	0	1	3	8	0	1	9
1943	0	0	0	0	4	0	0	4	1	0	1	2	1	0	0	1	6	0	1	7
1944	1	1	0	2	4	0	0	4	2	0	2	4	1	0	0	1	8	1	2	11
1945	0	0	1	1	3	0	0	3	1	0	0	1	3	0	0	3	7	0	1	8
1946	0	1	0	1	2	0	1	3	3	0	0	3	2	0	1	3	7	1	2	10
1947	2	0	0	2	2	0	0	2	2	0	0	2	2	1	0	3	8	1	0	9
1948	1	2	0	3	2	0	0	2	2	0	0	2	2	0	0	2	7	2	0	9
1949	1	0	0	1	1	0	0	1	1	0	0	1	3	0	0	3	6	0	0	6
1950	2	0	0	2	2	0	1	3	1	0	1	2	3	0	1	4	8	0	3	11
1951	2	1	0	3	3	0	0	3	3	0	0	3	0	0	1	1	8	1	1	10
1952	1	0	0	1	3	0	1	4	2	0	0	2	0	0	0	0	6	0	1	7
1953	1	0	0	1	0	0	0	0	2	0	1	3	1	0	0	1	4	0	1	5
1954	0	1	0	1	2	0	1	3	1	0	0	1	3	0	1	4	6	1	2	9
1955	2	0	0	2	0	0	0	0	1	0	0	1	3	0	0	3	6	0	0	6
1956	2	1	0	3	1	0	0	1	3	0	0	3	1	0	0	1	7	1	0	8
1957	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	2	3	0	0	3
1958	0	0	0	0	2	0	0	2	1	0	0	1	2	0	0	2	5	0	0	5
1959	2	1	0	3	3	1	0	4	1	0	1	2	1	0	1	2	7	2	2	11
1960	1	0	0	1	0	1	0	1	3	0	0	3	1	0	0	1	5	1	0	6
1961	2	1	0	3	1	0	2	3	0	1	0	1	4	0	0	4	7	2	2	11
1962	1	0	0	1	1	1	0	2	0	0	0	0	2	0	1	3	4	1	1	6
1963	2	0	0	2	1	0	0	1	1	0	0	1	2	0	0	2	6	0	0	6
1964	0	1	0	1	1	0	0	1	3	1	1	5	2	0	0	2	6	2	1	9
1965	0	0	0	0	2	0	1	3	2	0	0	2	1	0	0	1	5	0	1	6
1966	3	0	0	3	2	0	0	2	0	0	0	0	2	1	0	3	7	1	0	8
1967	1	0	0	1	2	0	0	2	1	0	0	1	2	0	1	3	6	0	1	7

1968	1	0	0	1	1	0	1	2	3	0	0	3	2	0	0	2	7	0	1	8
1969	1	1	0	2	1	0	0	1	2	0	0	2	2	0	1	3	6	1	1	8
1970	2	0	0	2	1	0	0	1	1	0	0	1	2	0	1	3	6	0	1	7
1971	2	1	0	3	1	0	1	2	1	0	1	2	2	0	0	2	6	1	2	9
1972	0	1	0	1	2	1	0	3	2	0	1	3	1	0	1	2	5	2	2	9
1973	0	1	0	1	3	1	0	4	1	0	1	2	0	0	1	1	4	2	2	8
1974	1	0	0	1	0	0	0	0	2	0	0	2	1	1	0	2	4	1	0	5
1975	3	1	0	4	0	0	1	1	2	0	0	2	1	0	1	2	6	1	2	9
1976	0	0	0	0	0	0	1	1	2	0	1	3	1	0	0	1	3	0	2	5
1977	0	1	0	1	2	0	1	3	3	0	0	3	2	0	1	3	7	1	2	10
1978	1	0	1	2	1	1	0	2	2	0	0	2	1	0	2	3	5	1	3	9
1979	2	1	0	3	1	0	0	1	2	0	0	2	0	1	0	1	5	2	0	7
1980	0	1	1	2	0	0	0	0	1	0	2	3	1	0	1	2	2	1	4	7
1981	1	0	0	1	0	0	0	0	3	0	0	3	2	0	1	3	6	0	1	7
1982	0	0	1	1	1	1	0	2	3	0	2	5	2	0	0	2	6	1	3	10
1983	1	1	0	2	0	0	0	0	0	0	1	1	0	0	1	1	1	1	2	4
1984	0	1	0	1	1	0	0	1	1	0	0	1	0	0	0	0	2	1	0	3
1985	0	0	0	0	0	0	0	0	3	0	1	4	1	0	1	2	4	0	2	6
1986	0	0	0	0	0	0	1	1	2	0	1	3	1	0	0	1	3	0	2	5
1987	1	0	0	1	0	0	0	0	0	0	1	1	0	0	2	2	1	0	3	4
1988	1	1	0	2	1	0	0	1	1	0	0	1	0	0	0	0	3	1	0	4
1989	2	1	0	3	1	0	0	1	1	0	0	1	0	0	0	0	4	1	0	5
1990	1	0	0	1	0	0	0	0	2	0	0	2	0	0	1	1	3	0	1	4
1991	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	1	3	0	0	3
1992	1	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	2	1	0	3
1993	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1994	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	1	0	2
1995	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	0	0	2
1996	1	1	0	2	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	3
1997	1	0	0	1	1	0	0	1	3	0	0	3	1	0	0	1	6	0	0	6
1998	1	1	0	2	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	4
1999	1	0	1	2	1	0	0	1	1	0	0	1	0	0	0	0	3	0	1	4
2000	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	0	1	2
2001	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	2
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	2	0	0	2
2004	1	1	0	2	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	4
2005	0	1	1	2	1	0	0	1	0	0	0	0	2	1	0	3	3	2	1	6
2006	0	0	0	0	1	0	0	1	4	0	0	4	2	1	1	4	7	1	1	9
2007	2	2	0	4	1	0	0	1	1	0	0	1	1	0	0	1	5	2	0	7
2008	1	1	0	2	0	0	0	0	1	0	0	1	1	0	0	1	3	1	0	4
2009	0	2	0	2	1	0	0	1	0	0	0	0	1	0	0	1	2	2	0	4
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	1	1	0	2	0	0	1	1	0	0	0	0	1	0	0	1	2	1	1	4

2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0	1	2	3
2014	0	1	0	1	0	0	1	1	1	0	0	1	0	0	0	1	1	1	3	5
2015	1	2	0	3	1	0	2	3	0	0	1	1	0	1	1	2	2	4	8	14
2016	0	1	0	1	0	0	1	1	1	0	1	2	0	0	0	0	1	1	2	4
2017	1	0	0	1	1	0	1	2	0	0	0	0	0	0	0	0	2	0	1	3
2018	1	0	0	1	1	0	0	1	1	0	1	2	2	0	0	2	5	0	1	6
2019	0	1	0	1	0	0	0	1	1	0	0	1	0	2	0	2	1	3	0	4
2020	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
2021	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	2	1	0	3
2022	0	0	0	0	0	1	0	1	2	1	1	4	0	0	1	1	2	2	2	6
2023	0	1	0	1	0	0	0	0	1	0	0	1	0	1	0	1	1	2	0	3