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MONTHLY FREQUENCY TABLES

Horizontal Visibility, Height of Base of Low Cloud & Surface & Upper Winds at Pilot Balloon Stations in Pakistan

MARCH 1955

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PAKISTAN METEOROLOGICAL DEPARTMENT

Karachi

1969

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Monthly frequency tables of surface and upper winds, height of base of low clouds and horizontal visibility have been compiled from the data of Pilot Balloon Stations functioning during the month of March 1955. The data have been given under the following seven tables :—

Table 1 :- Particulars of the stations *i. e.*, latitude, longitude and height above mean sea level are given in this table.

Table 2 :- Wind frequencies for surface, and 0.3, 0.9, 2.1, 3.0, 4.5, 6.0 and 7.5 kms. above mean sea level from observations made at 0300, 0900, 1500 and 2100 hours G.M.T. are given in this table.

Table 3 :- This table furnishes the frequencies of heights of base of low cloud observed at or near the times of Pilot Balloon observations. The code figures have the following meanings :—

Code figure	0	1	2	3	4	5	6	7	8	9
Cloud height	Less than 50 m.	50 to 99 m.	100 to 199 m.	200 to 299 m.	300 to 599 m.	600 to 999 m.	1000 to 1499 m.	1500 to 1999 m.	2000 to 2500 m.	No low cloud.

Table 4 :- The frequencies of horizontal visibility given in this table have been prepared from the observations made at or near the times of pilot balloon observations.

Table 5-7:- Special observations taken at 0600 G.M.T. during the month in connection with the Norwesters.

MUHAMMED SAMIULLAH

Director Meteorological Services.

KARACHI, Pakistan :
The 31*st May*, 1969.

TABLE 1.—PARTICULARS OF STATIONS APPEARING IN TABLES

Station	Latitude N	Longitude E	Height	Station	Latitude N	Longitude E	Height
Bogra ...	24°—51′	89°—23′	0.03 Km.	Jacobabad ...	28°—18′	68°—28′	0.06 Km.
Chaklala ...	33°—37′	73°—06′	0.50 Km.	Jhelum ...	32°—56′	73°—44′	0.24 Km.
Chhor ...	25°—31′	69°—46′	0.01 Km.	Jiwani ...	25°—04′	61°—48′	0.06 Km.
Chittagong ...	22°—21′	91°—50′	0.02 Km.	Karachi ...	24°—54′	67°—08′	0.03 Km.
Cox's Bazar ...	21°—26′	91°—58′	0.01 Km.	Khanpur ...	28°—39′	70°—38′	0.09 Km.
Dacca ...	23°—46′	90°—23′	0.02 Km.	Lahore ...	31°—33′	74°—20′	0.22 Km.
Dalbandin ...	28°—53′	64°—24′	0.85 Km.	Multan ...	30°—12′	71°—26′	0.12 Km.
Drosh ...	35°—34′	71°—47′	1.51 Km.	Peshawar ...	34°—01′	71°—35′	0.37 Km.
Fort Sandaman ...	31°—21′	69°—27′	1.43 Km.	Quetta ...	30°—02′	67°—02′	1.73 Km.
Gilgit ...	35°—55′	74°—20′	1.49 Km.	Sylhet ...	24°—54′	91°—53′	0.04 Km.

TABLE 2.—Observations of wind by Pilot Balloons at 0300 G. M. T. March, 1955.

Stations	Speed in Knots	Number of observations at Surface: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Number of observations at 0·3 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Number of observations at 0·9 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Number of observations at 2·1 Km above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2Knots.
Bogra ...	3-14	31		2	3	4		3			19	31	2	1	1	7	6	3	1	1	1	23		1			5	3	4	4	2	18					2	3	5	3	1
	15-27													1			1	5	1									2	2										4			
	28-41																																									
	> 41																																									
Chaklala ...	3-14	31	3	5	1	1		2	1		18											30	4	5	4	2	1	1	2	5	2	30		3		5	2	1	5	8	1
	15-27																						1	2						1							3	1	1	1		
	28-41																																									
	> 41																																									
Chhor ...	3-14	31	1	5				6	1	1	17	31	1	2	2	1	1		2	3		31		6	1	3	1	1	2		1	26	3	1		1	2	4	2	3	
	15-27												4	2	2	1			1	1			3	1				1		2	3				1			2		5	1		
	28-41														2								1							1												
	> 41																						1							2												
Chittagong ..	3-14	31			2	6	6				17	30	5	3		1	3	1	1	3	3	25	4	5	2	1		2		1	1	22	3	1	1	2	1		2	3	1
	15-27												1				9						3				1	4					1				1		4	2		
	28-41																												1													
	> 41																																									
Cox's Bazar ..	3-14	31	4	4		5	5		1	2	5	30	4	2			4	1	1	3	1	28	5	3			5		2	2		23		1		1	1	2	3	2	
	15-27		1				4						4			1	8						3				2	3	1	1			4				1		1	4	2	
	28-41																1											1												1		
	> 41																																									
Dacca	3-14	31	1		2	3	12	2	2		9	31	3	2			3	3	4		3	23	2			2	4	3	2	2	1	21	2		2	1		1	4	3	
	15-27																10	3						1			3	1		1								1	6			
	28-41																											1											1			
	> 41																																									
Dalbandin ...	3-14	31		4	8	2	2	3		1	11											31	1	6	9	2	3	3	2	1	4	31	2					4	4	3	
	15-27																																3					2	6	2		
	28-41																																									1
	> 41																																									
Drosh ...	3-14	31		2							29																					26	3	11		1	5	4			
	15-27																																				2					
	28-41																																									
	> 41																																									
Fortsandaman ...	3-14	31						6	2		23																					31	2	1		1	5	10	6	3	
	15-27																																				2		1			
	28-41																																									
	> 41																																									
Gilgit ...	3-14	31			3	1	1		4	1	20																					29	1	1	9	1			7		10
	15-27								1																																	
	28-41																																									
	> 41																																									
Jacobabad ...	3-14	31	4	1	5	5	1			5	10	31	4	1	3	3		2		1	2	31	1	2	5	3	4	2	2	2	2	30				1	3	6	2	4	1
	15-27												4		7	1				1			1		1					4			1						3	4	3	
	28-41												2																	2												
	> 41																																									
Jhelum ...	3-14	31				1		1	1	13	15	31	6			2			1	16	2	30	6	1	3	1		1	2	10	30	3	2		3	1	2	4	6	1
	15-27																			4			1								3						2		3	2		
	28-41																																									
	> 41																																									
Jiwani ...	3-14	31	1	1	3	3			8	5	8	31	1		2	3	2	1	1	4	1	30	2	3		3	1	1	2	4	1	25					1	1		2	
	15-27								1	1			1	1	1	1			5	3							1	1	1	4			2					1	1	5	4	
	28-41																1		2	1										1									1	1	1	3	
	> 41																																								2	
Karachi ...	3-14	31		1				2	4		23	31	6	4	1				1	9		31	2	3	3	1	1	2	2	1	2	29			1	1	2		2	2	1
	15-27			1										1	2				4	1			4		1				4	2				1		1	2	4	6	4	
	28-41																		2				2							2									1			
	> 41																													1												
Khanpur ...	3-14	31	1	8			1	1	1		19	31		2	2	2	4	1	1	2	2	31	2	4	4	1	2	6	6			29	1			1	5	6	5	1
	15-27												1	8	2	1			2	1						1					5						2	3	5		
	28-41																																									
	> 41																																									
Lahore ...	3-14	31	5	1		2			1	2	20	31	8	4	3	1	1	1		6		31	4	2	1		2	1	2	5		30	3	1	2		3	5	1	5	
	15-27												5			1				1			1	1			1	2			7							2	2	2	5	
	28-41																						1								1											
	> 41																																									
Multan ...	3-14	31	5	1		2				1	22	31	6	1	2	4	5			1		31	4	3	2	2	3	5	1	3		28	3			1	1	4	7	4	
	15-27												7	3		2							3		1	1		1		2				1				2	3	1	1	
	28-41																																									
	> 41																																									
Peshawar ...	3-14	31	1	1	1		6	4	1	3	14											31	6	4	3	1			1	13	2	31	7	2	3	4			4	3	2
	15-27																							1										1					1	3	1	
	28-41																																									
	> 41																																									
Quetta ...	3-14	31									31																					29	1				6	9	6	4	2
	15-27																																						1			
	28-41																																									
	> 41																																									
Sylhet ...	3-14	31		1	20	1	2				7	31		2	10	10	2				2	29	1		6	2	3	4	3	4	1	19		2				1	4	6	2
	15-27														4			1					1				1	3										2	1			
	28-41																																							1		
	> 41																																									

TABLE 2.—Observations of Wind by Pilot Balloons at 0300 G. M. T.—March, 1955.

Number of Observations at 3·0 Km. above sea level.											Number of Observations at 4·5 Km. above sea level.										Number of Observations at 6·0 Km. above sea level.										Number of Observations at 7·5 Km. above sea level.											
Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Speed in Knots	STATIONS
16							3 2 2	5 3	1	11	1						3 4	1 2		6	1 1					1 1		1 1		2								1 1		3-14 15-27 28-41 > 41	Bogra
27	2		1	4 1	1 3	6 3	2 1		3	13					1	3 1	1 4 1	1 1		6						1	4	1		4						1	2 1			3-14 15-27 28-41 > 41	Chaklala
23	1	2 1		1	1 2 1	1	6 5 1	1		13					2 2		3 3 1	1 1		7						1	2 1	3												3-14 15-27 28-41 > 41	Chhor
21	1 1				1 1	3 1	2 6	2 3		16	1 1					2 2	1 3 2	1 1 1	1	13						1 2	7 1	2		8						2	1 1 2	1 1		3-14 15-27 28-41 > 41	Chittagong
19	2 1			1	1 1	3	4 2 1	3		15	1	1		1	1	1 2 1	2 3	2		9					1	1	2 3 1	1		2							1	1		3-14 15-27 28-41 > 41	Cox's Bazar
19	2 1		1			2	2 5 1	1 3 1		15	1					1 2 1	4 3	3		9						2	1 1 1	1 2 1		4							1 2	1		3-14 15-27 28-41 > 41	Dacca
27	1				2	4 1	11	3 5		24					1	1 2	1 2 6 2	2 3 4		18	1					1	2 6 5	2 1		2							1		1	3-14 15-27 28-41 > 41	Dalbandin
24	6 4	4			3	4			3	19	2 2	2		2	5 1	1	1		3	9	1				1	1 1	2	2 1		2						2				3-14 15-27 28-41 > 41	Drosh
30	1			1		7 1	1 5	7 7		21	1					1 2 2	6 4 1	2 2		8	1					1 1	3 1	1		4						1	1 1 1			3-14 15-27 28-41 > 41	Forttandaman
28	1		1	9 4	2	1	3	2	5	21			2	7 3	4 1	2 2				5					1	1	1 2			3							1 1		1	3-14 15-27 28-41 > 41	Gilgit
29	2		1	1	1 1	5 3	7 4 1	3		21					1	2 1 2	3 5 3	1 2 1		4						1	1 2													3-14 15-27 28-41 > 41	Jacobabad
29	1				2	1 3 1	8 3	7 3		23						5 1 1	8 3 1	1 1 2		14							5 2 4	1 2		4							1 1 2			3-14 15-27 28-41 > 41	Jhelum
20	2 2				1 1	1	1 2 6	1 2		7							2	1 4		4							2	2		1							1			3-14 15-27 28-41 > 41	Jiwani
26		2	1		3 1	2 1 1	5 2 3	3 2		16	1				1 3	2 1	1 2 1	1 3		7						1	3 1	1 1		1							1			3-14 15-27 28-41 > 41	Karachi
27	2	1		1	1 1	1 3 2	2 8	2 3		18	1					1 2 1	1 8 1 1	2		9						1	3 3	1 1		3							2 1			3-14 15-27 28-41 > 41	Khanpur
29	2			1	1 1	3 2	2 8	3 6		17						1 3 1	4 1 1	4 2		2							1 1													3-14 15-27 28-41 > 41	Lahore
23					1	2 6	3 10	1		17						1 1	1 6 2 2	2 2		4						1	3													3-14 15-27 28-41 > 41	Multan
30	2	1			2 1 1	5 2	4 4 1	4 2 1		24					1	1 5 2	1 10 1	1 1 1		5							3 1	1													3-14 15-27 28-41 > 41	Peshawar
29		1			2 1	6 1	4 4	4 5 1		8							2 3 1	2																						3-14 15-27 28-41 > 41	Quetta
17	1		1	1		3 1	4 2	3 1		15	1					1 2	3 2 4	1 1		13	1 1					1 1	4 2	1 1 1		10	1		1			1	1 2 1	1		3-14 15-27 28-41 > 41	Sylhet

TABLE 2.—Observations of Wind by Pilot Balloons at 0900 G. M. T.—March, 1955.

Stations	Speed in Knots	Number of Observations at Surface: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Number of Observations at 0·3 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Number of Observations at 0·9 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Number of Observations at 2·1 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.
Bogra ...	3-14	31		1	1	1	1	5	6	1	15	31	1		1	2	5	9	7		1	31				1	2	12	12		1	28						4	6	3	
	15-27																1	3	1									2	1									1	5	1	
	28-41																																									
	> 41																																									
Chaklala ...	3-14	31		2	1	1	1		12	2	11											30	2	4	2		2	1	12	2	5	29		1	1		6	10	5	2	1
	15-27								1																											1	1		1			
	28-41																																									
	> 41																																									
Chhor ...	3-14	31	3		1			3	5	4	14	31	2	2	4	1	2	5	3	2	4	31	3	2	3	2	2	3	6	2	2	27			4	2	2	4	5		2
	15-27							1				1	1						3									1	3	1								1	6			
	28-41																												1									1				
	> 41																																									
Chittagong ...	3-14	31	1			1	6	9	9	2	3	30	2				1	6	9	3		27	8			2	1	3	2	2	2	22	3	2			2	1	2	4	1
	15-27																4	5										5		1	2						2	1	2	1		
	28-41																											1											1			
	> 41																																									
Cox's Bazar ...	3-14	31				1	4	4	6	4		31	3			1	1	1	5	3		29	7			1	1	2	4	3	1	27	2	2			1	2	2	3	1
	15-27						7		1	4			1				8	3		4			1				1	4	2	1							3	1	5	4		
	28-41																1											2											1			
	> 41																																									
Dacca ...	3-14	31	2	1	1	2	11	5	1	4	4	31	3			1	9	5	2	1	3	31				1	4	9	3	5	1	27	1	2				5	5	1	
	15-27															1	5			1							2	4		1								1	7			
	28-41																										1												4			
	> 41																																									
Dalbandin ...	3-14	31			3	1	3	5	6	1	9											29			5	1	2	7	4	1	4	26	1	1	1		3	5	3	3	
	15-27						1	2																			1	2	1								1	4	2	1		
	28-41																																						1			
	> 41																																									
Drosh ...	3-14	31		1				1			29																					28		6	2	1	1	4	2		12
	15-27																																									
	28-41																																									
	> 41																																									
Fort Sandeman ...	3-14	31						6	7	2	15																					31				4	9	10	1	2	
	15-27																																					4	1			
	28-41						1																																			
	> 41																																									
Gilgit ...	3-14	31			1	2		2	5		21																					30	1	1	9	2	2	1	3		11
	15-27																																									
	28-41																																									
	> 41																																									
Jacobabad ...	3-14	31	3		6	4	3			5	10	31	2	1	5	8	4	1		7	1	31	1	1	2	1	6	3	3	3	2	30	3	1	1		3	7	6	1	
	15-27														2								2	2	1		2		1								2	1	1	3		
	28-41																																									
	> 41																																									
Jhelum ...	3-14	31	2	1		3		1	1	13	10	31	3		1	2	2		7	7	9	30	3	1	1	2	1	1	4	14	1	29	1			1	4	2	11	5	1
	15-27																						1			1											1	2		1		
	28-41																																									
	> 41																																									
Rawal ...	3-14	31	2	2	4	4			6	5	6	30	2	3	3	5	3		2	5	3	28	1	1	2	2	3	1	5	3	1	24	2			1		1	5	1	1
	15-27								2							1			2	2			1				1	2	2	2							1	1	3	4	4
	28-41																		1				1				1											2	1	2	1	
	> 41																																									
Karachi ...	3-14	31		2	2		1	10	2	4	6	31		1	4	1	6	4	5	1		31			4	6	1	2	5	5	1	31	1	2	1	1	3	3	1	3
	15-27							1	2	1				1				1	2	3					1				2	3						1	1	1		4	5
	28-41																		2										1										2		
	> 41																																									
Khanpur ...	3-14	31	1	5		2	1	3	1	3	13	31	3	9	1	2	1	4	1	3	4	31	4	4	3	2	3	7	1	3	1	29			1		2	6	7	3	
	15-27			2								1	1						2										2	5									4	4	1	
	28-41																																						1			
	> 41																																									
Lahore ...	3-14	31		1	1	4			2	8	15	31	3	1	2	2	2	1	7	11	1	31	5	1	1	2	1	5	5	9		29	1				4	3	8	8	
	15-27																			1			3				2				1							2		1	1	
	28-41																																									
	> 41																																									
Multan ...	3-14	31	8	6	1	2	3			3	8	30	8	6	1	4	3	3		2	3	30	4	3	4	1	4	7	1		4	31					1	8	6	4	
	15-27																						1							1								2	5	5		
	28-41																																									
	> 41																																									
Peshawar ...	3-14	31		15	2	3				3	8											31	5	19	6	2			1	4	3	29	3	1		4	3	4	6	1	3
	15-27																						1																2	3	2	
	28-41																																									
	> 41																																									
Quetta ...	3-14	31				1	3	8	5	4	9																					29			1		2	6	3	6	
	15-27								1																												1	1	4	3	
	28-41																																					1				
	> 41																																									
Sylhet ...	3-14	31		1	4		2	3	3		18	31	2	2	3	1	1	10	7		3	30					5	18	2	1	1	25	1	1			5	2	6	2
	15-27														1			1										2										4	3	1		
	28-41																											1														
	> 41																																									

TABLE 2.—Observations of Wind by Pilot Balloons at 0900 G. M. T.—March, 1955.

Number of Observations at 3·0 Km above sea level.											Number of Observations at 4·5 Km. above sea level.										Number of Observations at 6·0 Km. above sea level.										Number of Observations at 7·5 Km above sea level.											
Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots.	Speed in Knots	STATIONS
23						1	6 5 5 2	3 1		19							1 6 2 5	2 3		11							3 3	1 3 1		7							1 1	1 3 1		3-14 15-27 28-41 > 41	Bogra
21				1	6 2	4	2 3	2	1	9							4 4	1		2							1 1			1								1		3-14 15-27 28-41 > 41	Chaklala
25		1	1 1	2		3 4 1	2 8	1	1	13	1					1	1 5 1	1 2 1		6		1					2 2 1			2								2		3-14 15-27 28-41 > 41	Chhor
20	1	1	1	1		3	1 8	3 1		16	1	1				2 1	1 5 1	4		13	1 1					1	1 5 1 1	1 1		6					1		1 1	1 1 1		3-14 15-27 28-41 > 41	Chittagong
24	1	1 1		1	2	1	4 9	2 2		18	1 2					1 1 1	3 3 2	1 2 1		9	1					2	2 2	1 1		2								1	1	3-14 15-27 28-41 > 41	Cox's Bazar
22	3					1	3 3 8	2 1 1		15	1						2 2 5 1	4		10	1					1	2 3 1	1 1		6						1	1 2	1 1		3-14 15-27 28-41 > 41	Dacca
23	1 1				1	1 4 1	2 4 2	2 4		17		1				1	1 4 4	2 2 1 1		11						1	1 5 1	1 1 1		8							1 3 2	1 1		3-14 15-27 28-41 > 41	Dalbandin
27	2	3		3	5	6		1	7	23	1			1 1	4 4	8	1	1	2	10				1	2	2	1 1	1 1	1	4								1 2		3-14 15-27 28-41 > 41	Drosh
30					1 3	6 6 1	5 3	2 3		21					1	1 3 1 1	6 3	3 2		13						2	2 3 2	3 1		10						1	2 3	1 1 2		3-14 15-27 28-41 > 41	Fort Sandaman
28			11 1	13		1			2	27				3 5	9 4	3 1 1			1	11					1	2 2	2 4			7							2 2	2 1		3-14 15-27 28-41 > 41	Gilgit
30	2 1				2 1	3 5	2 9 1	1 3		21	1 1					1 2 1	2 3 7	3		14						1 2	1 1 5	2 2		13						3	8	2		3-14 15-27 28-41 > 41	Jacobabad
29				1	3 1	5 3 1	5 5	3 2		23					1 1	3 2	2 7 2	3 2		13						1 1	2 2 1	3 2 1		6							2 2 1	1		3-14 15-27 28-41 > 41	Jhelum
19	1 1					1 1	6 3 2	1 2 1		14						1 1	2 4 2	1 1 2		5							1 3	1		3							2	1		3-14 15-27 28-41 > 41	Jiwani
31	1 1	1	1		2 2 1	2 1 1	1 7 4 1	2 2 1		28			1		1 2	1	3 5 5 2	1 4 2		27					1	2 1	5 5 3	2 4 3 1		27		1			1	1 1	6 6 4	1 3 3		3-14 15-27 28-41 > 41	Karachi
26	1			1	2	2 6 2	3 7 1	1		18	1				1	1 1	2 6	3 1		15						1 2 1	1 4 1	1 1 3		11						1	1 1 6	2		3-14 15-27 28-41 > 41	Khanpur
28	1				4 2	2 1	1 9	5 2 1		25					1	2 3 1	2 7 1 1	1 5 1		21					1	1 2	5 4 5	3		21						2 1	1 2 4 10	1		3-14 15-27 28-41 > 41	Lahore
29					1	4 6 1	1 13	1 2		19						1 4	1 4 5 1	1 2		10						1	2 2 3	1 1		3							1 2			3-14 15-27 28-41 > 41	Multan
29				2	3 1	4 6	7 1 1	3 1		27					1	3 2 2 1	4 6	4 4		21					1	2 2 1	4 5 3	3		20						1 2 2	1 7 6	1		3-14 15-27 28-41 > 41	Peshawar
28	1		1		3 2	3 2 1	6 7	2		14	1	1		1		2 1 1	2 1	3 1		8		1				1	2 1	3		4							1 1	1 1		3-14 15-27 28-41 > 41	Quetta
20	3					2 1	5 3 3 1	1 1		14	1					1	3 4 3	1	1	12	1 1					3 1	4 2			11	1					1 1	1 2 3	1 1		3-14 15-27 28-41 > 41	Sylhet

TABLE 2.—Observations of Wind by Pilot Balloons at 1500 G. M. T.—March, 1955.

Stations	Speed in Knots	Number of Observations at Surface: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Number of Observations at 0·3 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Number of Observations at 0·9 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Number of Observations at 2·1 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Chakiala ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Chhor ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Chittagong ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Cox's Bazar ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Dacca ...	3-14	31	1		2	4	16	3	1	2	2	30	1				5	2		4		29	2			1	3	5	2	2	1	23			1			2	6	6	2
	15-27																9	4								1	4	3	1	1								1	4	1	
	28-41															1	3	1									3	3	1	3									1	1		
	>41																											1														
Dalbandin ...	3-14	31	1	2	5		5	7	7	3	1											31	1	1	5		4	4	4	2		29					2	8	6	3	1
	15-27																										3	3	1	3							1	3	1	2		
	28-41																																					1	1			
	>41																																									
Drosh ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Fortsandeman ...	3-14	31	1	3	1	1	4	5	6	1	8																					30	1			1	1	8	5	2	
	15-27								1																											1	1	5	4	1		
	28-41																																									
	>41																																									
Gilgit ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Jacobabad ...	3-14	31	1		5	5	6	4	2	2	6	31	2	2	4	4	7	4	2		2	31	2	1	3	1	11	6	1		1	29	1		1		2	5	4	1	
	15-27														1		2			1			1				3				1						2	5	3	4	
	28-41																																					1				
	>41																																									
Jhelum ...	3-14	31							1	10	20	29	3	1	1	1	4	3	1	9	1	29	1	1	1				1	11	5	29	5	2	1	2	3	2	3	2	3
	15-27																		1	4			1		1	1			1	4							1	1	2		
	28-41																											1									2					
	>41																																									
Jiwani ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Karachi ...	3-14	31		2				17	7		1	31	1			1	1	5	5			31		2	1	5		4	3	3	1	25		2	1	1	2	1	2	2	
	15-27							3	1					1	1			1	14										10				1		1	2	1	3	1	3	
	28-41																		1										2							1			1	1		
	>41																																									
Khanpur ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Lahore ..	3-14	31			1	2				4	24	30	1	2			1	1	5	14	1	30	2		2	1			4	10	1	29	2			1	1	3	8	3	2
	15-27												2		1	1				1			2		1		1		1	3			1				1	1	1	1	5	
	28-41																													2												
	>41																																									
Multan ...	3-14	31				1	1			2	27	31		6	6	4	7	2				31	1	3	5	4	8	4			1	31				1	5	9	2	
	15-27												1		2		2	1									2	3									7	5	2	
	28-41																																									
	>41																																									
Peshawar ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Quetta ...	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									
Sylhet ..	3-14																																									
	15-27																																									
	28-41																																									
	>41																																									

TABLE 2.—Observations of Wind by Pilot Balloons at 1500 G. M. T.—March, 1955.

Number of Observations at 3·0 Km. above sea level.											Number of Observations at 4·5 Km. above sea level.											Number of Observations a 6·0 Km. above sea level.											Number of Observations at 7·5 Km above sea level.												
Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Speed in Knots	STATION
																																									3-14 15-27 28-41 > 41	Bogra
																																									3-14 15-27 28-41 > 41	Chaklala
																																									3-14 15-27 28-41 > 41	Chhor
																																									3-14 15-27 28-41 > 41	Chittagong
																																									3-14 15-27 28-41 > 41	Cox's Bazar
10			1				3 3	1 1 1		1							1																								3-14 15-27 28-41 > 41	Dacca
19						5 2	7	5		1						1																									3-14 15-27 28-41 > 41	Dalbandin
																																									3-14 15-27 28-41 > 41	Drosh
27				1	3	5 5 2	4 4	3		1									1																						3-14 15-27 28-41 > 41	Fortsandaman
																																									3-14 15-27 28-41 > 41	Gilgit
16		1				1 3	3 3 1	2 2																																	3-14 15-27 28-41 > 41	Jacobabad
29	1	1			5 1 2	5 3	3 1	5 1	1																																3-14 15-27 28-41 > 41	Jhelum
																																									3-14 15-27 28-41 > 41	Jiwani
22	1 1 1	2		1	1 3	2 1	2 1 1	1 1 3																																	3-14 15-27 28-41 > 41	Karachi
																																									3-14 15-27 28-41 > 41	Khanpur
23			1		1 2	2 2	5 3 1	2 3	1																																3-14 15-27 28-41 > 41	Lahore
27						5 3 2	5 7 1	2 2																																	3-14 15-27 28-41 > 41	Multan
																																									3-14 15-27 28-41 > 41	Peshawar
																																									3-14 15-27 28-41 > 41	Quetta
																																									3-14 15-27 28-41 > 41	Sylhet

TABLE 2.—Observations of Wind by Pilot Balloons at 2100 G. M. T.—March, 1955.

Stations	Speed in Knots	Number of Observations at Surface: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra ...	3-14	31	1	1	2	1	2	7	1	1	15
	15-27										
	28-41										
	>41										
Chaklala ...	3-14										
	15-27										
	28-41										
	>41										
Chhor ...	3-14										
	15-27										
	28-41										
	>41										
Chittagong ...	3-14	31	2	1	2	2	6				18
	15-27										
	28-41										
	>41										
Cox's Bazar ...	3-14	31	2	3	8	5	1	4			6
	15-27						2				
	28-41										
	>41										
Dacca ...	3-14	31	1	1	1	3	11	8	1	1	4
	15-27										
	28-41										
	>41										
Dalbandin ...	3-14	31	2	5	7		4	3	2	1	7
	15-27										
	28-41										
	> 41										
Drosh ...	3-14	31		2	1			1			27
	15-27										
	28-41										
	>41										
Fortsandaman ...	3-14	31	1	3			1	5	5		16
	15-27										
	28-41										
	>41										
Gilgit ...	3-14										
	15-27										
	28-41										
	>41										
Jacobabad ...	3-14	31	4	3	3	1	2	1	1	5	10
	15-27		1								
	28-41										
	>41										
Jhelum ...	3-14	31	1							13	17
	15-27										
	28-41										
	>41										
Jiwani* ..	3-14	21				5	2	3	5	2	4
	15-27										
	28-41										
	>41										
Karachi ...	3-14	31	1	1			1	3	10	2	12
	15-27							1			
	28-41										
	>41										
Khanpur ...	3-14	31		4	2		1	2	1		21
	15-27										
	28-41										
	>41										
Lahore ...	3-14	31	4	2	1					4	20
	15-27										
	28-41										
	>41										
Multan ...	3-14	31	2	1		2	1			5	20
	15-27										
	28-41										
	>41										
Peshawar ...	3-14	31	2			1	1	10	1	2	14
	15-27										
	28-41										
	>41										
Quetta ...	3-14	31					1		3	1	26
	15-27										
	28-41										
	>41										
Sylhet ..	3-14	31		2	20	2	2	1			4
	15-27										
	28-41										
	>41										

Stations	Speed in Knots	Number of Observations at 0·3 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra ...	3-14	31	2	1	1	1	2	2	1	2	
	15-27				1	2	4	4	1	3	
	28-41							4			
	>41										
Chaklala ...	3-14										
	15-27										
	28-41										
	>41										
Chhor ...	3-14										
	15-27										
	28-41										
	>41										
Chittagong ...	3-14	30	3	1			2	2	2	2	1
	15-27		3	1	1		11				
	28-41						1				
	>41										
Cox's Bazar ...	3-14	30	2				5	3	2	4	2
	15-27		3				8			1	
	28-41										
	>41										
Dacca ...	3-14	31	1		1		3	2		3	1
	15-27					1	3	10	1		
	28-41						1	3			
	>41						1				
Dalbandin ...	3-14										
	15-27										
	28-41										
	> 41										
Drosh ...	3-14										
	15-27										
	28-41										
	>41										
Fortsandaman ...	3-14										
	15-27										
	28-41										
	>41										
Gilgit ...	3-14										
	15-27										
	28-41										
	>41										
Jacobabad ...	3-14	31	4	3	2	3	3		2	1	2
	15-27		2	1	2			1	2		
	28-41		1								
	>41										
Jhelum ...	3-14	31	5	1		1	1		3	10	2
	15-27		1						2	5	
	28-41										
	>41										
Jiwani* ..	3-14	21				3	3	2	1		1
	15-27					3			2	1	
	28-41								3		
	>41								2		
Karachi ...	3-14	31	1	2	2				1	4	1
	15-27								14	2	
	28-41								3		
	>41								1		
Khanpur ...	3-14	31	1	5	3		2	2	6		
	15-27			3	2		1		4		
	28-41			1					1		
	>41										
Lahore ...	3-14	31	3			1	1	2	2	7	1
	15-27		7	1	1		1			3	
	28-41		1								
	>41										
Multan ...	3-14	29	3	6	3	3	2	1	1	1	
	15-27		4			2	1	1		1	
	28-41								1		
	>41										
Peshawar ...	3-14										
	15-27										
	28-41										
	>41										
Quetta ...	3-14										
	15-27										
	28-41										
	>41										
Sylhet ..	3-14	30	1		11	3	3	2		1	3
	15-27				4		1	1			
	28-41										
	>41										

Stations	Speed in Knots	Number of Observations at 0·9 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra ...	3-14	31	1			2	3	3	4	2	1
	15-27					1	1	3	4	3	
	28-41						1	1		1	
	>41										
Chaklala ...	3-14										
	15-27										
	28-41										
	>41										
Chhor ...	3-14										
	15-27										
	28-41										
	>41										
Chittagong ...	3-14	27	3	2		1		2	2	1	
	15-27		3				2	9	1	1	
	28-41										
	>41										
Cox's Bazar ...	3-14	27	3	2	2			6	1	3	
	15-27		4				1	4	2	1	
	28-41							5			
	>41							1			
Dacca ...	3-14	27	2			2	2	4	1	2	2
	15-27		1				1	5	2	1	
	28-41							1			
	>41										
Dalbandin ...	3-14	31	2	3	6	2	2	6	2	1	2
	15-27			1	2			2			
	28-41										
	> 41										
Drosh ...	3-14										
	15-27										
	28-41										
	>41										
Fortsandaman ...	3-14										
	15-27										
	28-41										
	>41										
Gilgit ...	3-14										
	15-27										
	28-41										
	>41										
Jacobabad ...	3-14	31	1	2	4	2	5	2	2	3	1
	15-27		1	1			2		2	2	
	28-41									1	
	>41										
Jhelum ...	3-14	31	5	2	1	3		4		7	1
	15-27		1					1		5	
	28-41									1	
	>41										
Jiwani* ..	3-14	21		1			2	4	2	4	
	15-27						2	1	1	1	
	28-41								3		
	>41										
Karachi ...	3-14	31		3	2	1	3	3	2		1
	15-27								4	3	
	28-41								6	1	
	>41								2		
Khanpur ...	3-14	31		1	3	3	4	5	4		
	15-27				2			1	5		
	28-41							1	2		
	>41										
Lahore ...	3-14	31	5	2	1		3	1	1	5	
	15-27		4				1	1		5	
	28-41					1				1	
	>41										
Multan ...	3-14	26	4	2	3	2	2	6		1	
	15-27			1		1		3			
	28-41							1			
	>41										
Peshawar ...	3-14	30	6	3	3		1	2	3	7	4
	15-27								1		
	28-41										
	>41										
Quetta ...	3-14										
	15-27										
	28-41										
	>41										
Sylhet ..	3-14	27	3		2		2	2	9	4	1
	15-27					1		2			
	28-41						1				
	>41										

Stations	Speed in Knots	Number of Observations at 2·1 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra ...	3-14	23	2			1		1	4	4	
	15-27								10		
	28-41								1		
	>41										
Chaklala ...	3-14										
	15-27										
	28-41										
	>41										
Chhor ...	3-14										
	15-27										
	28-41										
	>41										
Chittagong ...	3-14	17	3		1			1	4	5	
	15-27								2	1	
	28-41										
	>41										
Cox's Bazar ...	3-14	23	3	4	1	1	1	1	3	3	
	15-27						1	1	3	1	
	28-41							1			
	>41										
Dacca ...	3-14	20	3	1	2				3	5	
	15-27		1						1	1	
	28-41								3		
	>41										
Dalbandin ...	3-14	30		1		1	3	5	4	2	
	15-27		1				3	4	2	2	
	28-41						1	1			
	> 41										
Drosh ...	3-14	24		4			4	4			11
	15-27			1							
	28-41										
	>41										
Fortsandaman ...	3-14	28		1			2	7	5	5	1
	15-27						1	1	5		
	28-41										
	>41										
Gilgit ...	3-14										
	15-27										
	28-41										
	>41										
Jacobabad ...	3-14	28	1				2	4	2	1	
	15-27						6	4	4	4	
	28-41										
	>41										
Jhelum ...	3-14	28	2	1			4	1	6	9	
	15-27						1	3		1	
	28-41										
	>41										
Jiwani* ..	3-14	13				1	2	2	2	1	
	15-27		1						2	1	
	28-41							1			
	>41										
Karachi ...	3-14	30	1		2	1	3	2	2	2	
	15-27		1				6		6	3	
	28-41								1		
	>41										
Khanpur ...	3-14	25	1				3	2	6	4	
	15-27					1	1	5	1	1	
	28-41										
	>41										
Lahore ...	3-14	31	3	1				6	4	8	
	15-27		1					3	1	4	
	28-41										
	>41										
Multan ...	3-14	24	2					5	2	2	1
	15-27							5	6		
	28-41							1			
	>41										
Peshawar ...	3-14	29	1		1	1	6	1	6	3	3
	15-27						2	3	1		
	28-41									1	
	>41										
Quetta ...	3-14	16						4	8	3	
	15-27		1								
	28-41										
	>41										
Sylhet ..	3-14	15		1				1	6	5	
	15-27								1	1	
	28-41										
	>41										

*On 10 days observations were not taken.

TABLE 2.—Observations of Wind by Pilot Balloons at 2100 G. M. T.—March, 1955.

Number of Observations at 3·0 Km above sea level.											Number of Observations at 4·5 Km above sea level.										Number of Observations at 6·0 Km. above sea level.										Number of Observations at 7·5 Km. above sea level.											
Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Speed in Knots	STATION
18	1			1			1 5 3	3 4																																3-14 15-27 28-41 > 41	Bogra
																																								3-14 15-27 28-41 > 41	Chaklala
																																								3-14 15-27 28-41 > 41	Chhor
16	2 1				1		2 4 1	3 2																																3-14 15-27 28-41 > 41	Chittagong
18	2 1	1		1	1	1 1	2 2 1	3 2		1						1																								3-14 15-27 28-41 > 41	Cox's Bazar
13	1	1					1 2 1	5 2																																3-14 15-27 28-41 > 41	Dacca
25	1 1				1	5 6	2 4 1	1 3		2							1 1																							3-14 15-27 28-41 > 41	Dalbandin
20	2	1 1		1	5	3	2		5	5			1	1	1	1		1																						3-14 15-27 28-41 > 41	Drosh
24						2 7	7 2 1	2 3		6						1 1 1	3																							3-14 15-27 28-41 > 41	Fort, Sandaman
																																								3-14 15-27 28-41 > 41	Gilgit
16	1					1 2 2	2 2 1	2 3																																3-14 15-27 28-41 > 41	Jacobabad
25	3 1				1 2	4 2 2	2 1	3 4																																3-14 15-27 28-41 > 41	Jhelum
12	1	1	1		1	1 1	4 1 1			1								1																						3-14 15-27 28-41 > 41	Jiwani
24	1 1		1		2 3	4	1 1	3 5 2																																3-14 15-27 28-41 > 41	Karachi
12					1 1	1 1	3 2 1	2																																3-14 15-27 28-41 > 41	Khanpur
24					1	1 2	9 6	3 2																																3-14 15-27 28-41 > 41	Lahore
21					1	2 3 4	6 4	11																																3-14 15-27 28-41 > 41	Multan
28		1		1 1	2 1	3 2 3	7 2	1 2	2																															3-14 15-27 28-41 > 41	Peshawar
16	1						4 6	3 2																																3-14 15-27 28-41 > 41	Quetta
15	1					2	3 3	5 1		1							1																							3-14 15-27 28-41 > 41	Sylhet

TABLE 3.—Frequency of observations of Base of low cloud above ground level at 03, 09, 15 and 21 G. M. T.—March, 1955.

STATIONS	Cloud Amounts in Octas	No. of observations with cloud base represented by code figures at 03 G.M.T.										No. of observations with cloud base represented by code figures at 09 G.M.T.										No. of observations with cloud base represented by code figures at 15 G.M.T.										No. of observations with cloud base represented by code figures at 21 G.M.T.									
		0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
Bogra ...	Trace to 8 6 to 8 7 or 8					5 3 3	6 4 3		3		17						1 1	7 1	2	1 1	20															3 2 2	2 1 1			26
Chaklala ...	Trace to 8 6 to 8 7 or 8																																						
Chhor ...	Trace to 8 6 to 8 7 or 8								2		29							1	2		28																		
Chittagong ...	Trace to 8 6 to 8 7 or 8					4 1 1	7 1	5			15					3 2 1	4	4	2	1	17															4 2 3	5 1	4			18
Cox's Bazar...	Trace to 8 6 to 8 7 or 8					1	4 3 1	5 3 2	1	1	19						5 1 1	3 2 1	1	4 1	18																4 3 1	2 1	2	1	22
Dacca ...	Trace to 8 6 to 8 7 or 8					12 5 2	3 1 1	1			15						9 3 1	7 1		1	14					2 1 1	2 1 1	2	1		24			1	2 1 1	6 3	3	1	1		17
Dalbandin ...	Trace to 8 6 to 8 7 or 8							1 1 1	3 1	1	26						1 1	1 1	7 2		22						1 1	1	10 3 1		19							1	8 1		22
Drosh ...	Trace to 8 6 to 8 7 or 8						3 3 2	6 6 5	14 6 4	1 1 1	7						3 3 3	4 4 4	15 5 2	4 2 2	5															5 4 4	6 5 5	5 1 1	7 5 5	8
Fortsandaman...	Trace to 8 6 to 8 7 or 8							1	4	3	23								11 1	9	11						1	1	8 2 1	8 1	13						1 1	3	6	5	16
Gilgit ...	Trace to 8 6 to 8 7 or 8							1	1 1 1	10 6 6	19						1 1 1	2 2 2		9	19																			
Jacobabad ...	Trace to 8 6 to 8 7 or 8																																						
Jhelum ...	Trace to 8 6 to 8 7 or 8					1			2	2	26					1		2	3	1	24					1		1	3		26						1	2	2	2	24
Jiwani **	Trace to 8 6 to 8 7 or 8						12 2				19						8 1 1	4			19																8 1				13
Karachi ...	Trace to 8 6 to 8 7 or 8						1				30						1		1		29							1	2		28										31
Khanpur ...	Trace to 8 6 to 8 7 or 8							1 1 1			30							1 1 1	2 1 1		28																2	1		28
Lahore ...	Trace to 8 6 to 8 7 or 8							2	3		26							3 1	1	1	26							1 1		1	29							2		1	28
Multan ...	Trace to 8 6 to 8 7 or 8							3	2		26							2	4		25								1		30								2		29
Peshawar ...	Trace to 8 6 to 8 7 or 8						2	3	13		13							5 1 1	24		2																7	15 1		9
Quetta * ■	Trace to 8 6 to 8 7 or 8							6 1 1			19						3 1	10			18																2	2 2 1			22
Sylhet ...	Trace to 8 6 to 8 7 or 8					1 1	4 2 1	10 5 4	2 1	1	13						3 2 2	4	11 2	1	12															6 4 2	8 5 4	3 3 1		14

* On 5 days cloud height could neither be measured nor estimated at 21 G.M.T.

■ On 6 days cloud height could neither be measured nor estimated at 03 G.M.T.

** On 10 days cloud height could neither be measured nor estimated at 21 G.M.T.

TABLE 4.—Frequency of Observations of Horizontal Visibility at 03, 09, 15 and 21 G.M.T. & Number of days of fog (Visibility) ≤ 100 m. March, 1955.

No. of observations between the following limits at 03 G.M.T.										No. of observations between the following limits at 09 G.M.T.										No. of observations between the following limits at 15 G.M.T.										No. of observations between the following limits at 21 G.M.T.										No. of days of fog	Stations
Less than 50 m.	50-200 m.	200-500 m.	500-1000 m.	1000-2000 m.	2000-4000 m.	4000-10000 m.	10000-20000 m.	20000-50000 m.	> 50000 m. (50 Kms.)	Less than 50 m.	50-200 m.	200-500 m.	500-1000 m.	1000-2000 m.	2000-4000 m.	4000-10000 m.	10000-20000 m.	20000-50000 m.	> 50000 m. (50 Kms.)	Less than 50 m.	50-200 m.	200-500 m.	500-1000 m.	1000-2000 m.	2000-4000 m.	4000-10000 m.	10000-20000 m.	20000-50000 m.	> 50000 m. (50 Kms.)	Less than 50 m.	50-200 m.	200-500 m.	500-1000 m.	1000-2000 m.	2000-4000 m.	4000-10000 m.	10000-20000 m.	20000-50000 m.	> 50000 m. (50 Kms.)		
					6	25									1	29	1																								Bogra
																																								Chaklala
					6	25									6	21	4																								Chhor
				1	3	22	5							1	3	22	5																								Chittagong
			1		10	20									1	27	3																								Cox's Bazar
						9	22										31									21	10									22	9				Dacca
			1	2	10	17	1					2	1	4	9	11	4																								Dalbandin
				6	3	19	3							5	1	23	2																								Drosh
					1	21	7	2							3	7	19	2																							Fort Sandaman
						1	27	3								1	7	19	4																						Gilgit
																																									Jacobabad
					1	10	13	6	1					1		4	11	12	3																						Jhelum
						23	8								2	14	11	4																							Jiwani
					2	27	2								2	19	10																								Karachi
			1	10	8	12							3	3	4	20	1																								Khanpur
				3	1	27								2		27	2																								Lahore
					1	30										31																									Multan
						6	25									8	23																			31					Peshawar
					6	25									17	10	3	1																							Quetta
				1	25	5									11	20																									Sylhet

Table 5.—Special Observations of Wind by Pilot Balloons at 06 Hours G.M.T.

Stations	Speed in Knots	Number of Observations at Surface: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra	3-14	16		2	3	4	1	2			4
	15-27										
	28-41										
	> 41										
Chittagong	3-14	16				2	9	5			
	15-27										
	28-41										
	> 41										
Cox's Bazar	3-14	16				2	6	1	1		
	15-27						6				
	28-41										
	> 41										
Dacca	3-14	16				5	8	2	1		
	15-27										
	28-41										
	> 41										
Sylhet	3-14	16		2	3		2				9
	15-27										
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										

Stations	Speed in Knots	Number of Observations at 0·3 Km above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra	3-14	16		2	1	1	6	1	2		
	15-27					1	1	1			
	28-41										
	> 41										
Chittagong	3-14	15					5	2			
	15-27						6				
	28-41						2				
	> 41										
Cox's Bazar	3-14	16				1	4	1		1	
	15-27						7				
	28-41						2				
	> 41										
Dacca	3-14	16					8	2	1		
	15-27						5				
	28-41										
	> 41										
Sylhet	3-14	16			6	4	3				1
	15-27				1						
	28-41							1			
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										

Stations	Speed in Knots	Number of Observations at 0·9 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra	3-14	11					2	3	4		
	15-27								1		
	28-41							1			
	> 41										
Chittagong	3-14	9				1					2
	15-27						2	2			
	28-41							2			
	> 41										
Cox's Bazar	3-14	15					1	3	2	1	
	15-27						2	2	2		
	28-41							2			
	> 41										
Dacca	3-14	15					2	7	1		1
	15-27							4			
	28-41										
	> 41										
Sylhet	3-14	14					7	2	1		
	15-27						1	3			
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										

Stations	Speed in Knots	Number of Observations at 2·1 Km. above sea level: Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots
Bogra	3-14	8					1				
	15-27								2		
	28-41								5		
	> 41										
Chittagong	3-14	3					1		1		
	15-27								1		
	28-41										
	> 41										
Cox's Bazar	3-14	7					1	1	1	1	
	15-27								2		
	28-41								1		
	> 41										
Dacca	3-14	7		1					6		
	15-27										
	28-41										
	> 41										
Sylhet	3-14	3						1	1		1
	15-27										
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										
	3-14										
	15-27										
	28-41										
	> 41										

Table 6.—Frequency of Observations of Base of Low Cloud above Ground Level at 06 Hours G.M.T.

Stations	Cloud Amount in Octas	Number of observations of Base of Low Cloud above ground level at 06 Hours G.M.T. represented by code figures. 0	1	2	3	4	5	6	7	8	9
Bogra	Trace to 8					2	3	1		1	9
	6 to 8					2	2				
	7 or 8					2	1				
Chittagong	Trace to 8					2	8	1			5
	6 to 8					1					
	7 or 8					1					
Cox's Bazar	Trace to 8						3	7	2	1	3
	6 to 8						1		1		
	7 or 8						1		1		
Dacca	Trace to 8					5	7				4
	6 to 8					1	7				
	7 or 8					1	3				
Sylhet	Trace to 8						3	10	1		2
	6 to 8						1	2	1		
	7 or 8										
	Trace to 8										
	6 to 8										
	7 or 8										
	Trace to 8										
	6 to 8										
	7 or 8										
	Trace to 8										
	6 to 8										
	7 or 8										

Table 5 (*contd.*) Special Observations of Wind by Pilot Balloons at 06 Hours G.M.T.

Number of Observations at 3·0 Km above sea level											Number of Observations at 4·5 Km above sea level										Number of Observations at 6·0 Km. above sea level										Number of Observations at 7·5 Km. above sea level											
Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Total No. of observations	N 338-22	NE 23-67	E 68-112	SE 113-157	S 158-202	SW 203-247	W 248-292	NW 293-337	0-2 Knots	Speed in Knots	STATIONS
2							1	1																																3-14 15-27 28-41 > 41	Bogra
																																								3-14 15-27 28-41 > 41	Chittagong
3					1	1	1																																	3-14 15-27 28-41 > 41	Cox's Bazar
2	1						1																																	3-14 15-27 28-41 > 41	Dacca
1	1																																							3-14 15-27 28-41 > 41	Sylhet
																																								3-14 15-27 28-41 > 41	
																																								3-14 15-27 28-41 > 41	
																																								3-14 15-27 28-41 > 41	

Table 7 :—Frequency of Observations of Horizontal Visibility at 06 G.M.T.

Number of observations between the following limits at 06 hours. G.M.T.

Less than 50 m.	50 - 200 m.	200 - 500 m.	500 - 1,000 m.	1,000 - 2,000 m.	2·000 - 4·000 m.	4,00,0 - 10000 m.	10,000 - 20,000 m.	20,000 - 50,000 m.	More than 50 Km.	No. of days of Fog.	STATIONS
					2	14					Bogra
					1	10	5				Chittagong
						16					Cox's Bazar
							16				Dacca
				1	3	11		1			Sylhet