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Pakistan, Meteorological Service.

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR, July - Dec. 1952.

For the week ending at 0300 hours G. M. T. on Wednesday, the 2nd July, 1952

—o:O:o—

SUMMARY OF WEATHER.

Three active western disturbances moved eastwards across the northern regions of West Pakistan during the week and were responsible for (i) marked spell of thunder-rain activity in the north Punjab practically throughout the week and (ii) scattered to local thunderstorms/showers in the south Punjab and the North-West Frontier Province on a few days.

The depression at the head Bay of Bengal on the last day of the previous week moved away inland into the Indian region by the evening of the same day, thereby strengthening the monsoon activity over East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were:—Cox's Bazar 3", Narayanganj and Barisal 1" each, Chittagong and Brahmanbaria ¾" each on the 26th; Cox's Bazar 4", Jhelum 2", Chittagong and Sialkot 1½" each, Narayanganj and Barisal 1" each on the 27th; Cox's Bazar 3", Chittagong 2", Dinajpur, Rangpur and Montgomery 1½" each, Faridpur, Sirajganj and Leiah 1" each and Lyallpur ¾" on the 28th; Khulna 5", Cox's Bazar and Chittagong 3" each, Jessore, Sirajganj and Bogra 2" each, Brahmanbaria and Faridpur 1½" each, Dinajpur 1", Murree ½" and Jhelum ¼" on the 29th; Chittagong and Comilla 4" each, Barisal and Bogra 3" each, Dinajpur 2", Faridpur and Rangpur 1½' each, Brahmanbaria, Narayanganj and Srimangal 1" each and Jhelum ¼" on the 30th; Comilla 6", Brahmanbaria 3", Narayanganj and Dinajpur 2" each, Noakhali, Khulna, Rangpur and Lyallpur 1½" each, Lahore ½" and Montgomery ¼" on the 1st; Srimangal, Bogra and Rangpur 1" each, Mymensingh, Murree and Multan ½" each, Rawalpindi ¼" on the 2nd.

Day temperatures were markedly to considerably below normal in the north Punjab on the 27th, 30th and 1st, in the south Punjab on the 30th, and appreciably to markedly below normal in the North-West Frontier Province and the Deltaic sub-division of East Pakistan on the 28th, and the Northern sub-division of East Pakistan on the 30th. They were also appreciably to markedly above normal in West Pakistan outside the North-West Frontier Province on the 26th.

2. EAST PAKISTAN: Nearly general rain occurred on six days each in the Eastern and Northern sub-divisions and on five days in the Deltaic sub-division. It was local on one day each in the three sub-divisions and scattered on one day in the Deltaic sub-division.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 28th and the 1st, local on the 27th and 2nd and scattered on the 29th and 30th in the north Punjab. It also occurred locally on one day and at a few stations on two days in the south Punjab.

NORTH-WEST FRONTIER PROVINCE: A few falls were recorded over the hills on two days.

BALUCHISTAN: Weather remained dry.

SIND: Weather remained dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in the south Punjab, the Northern and Eastern sub-divisions of East Pakistan and in excess in the Deltaic sub-division of East Pakistan and the north Punjab. No rain fell elsewhere over the plains of West Pakistan.

Rainfall for the period from 1st June 1952 to date was in excess in the north Punjab and the Eastern sub-division of East Pakistan, normal in the rest of East Pakistan aud the south Punjab and scanty elsewhere.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

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July-Dec

KARACHI-11.
The 2nd July, 1952.

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MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

National Oceanic and Atmospheric Administration

Climate Database Modernization Program

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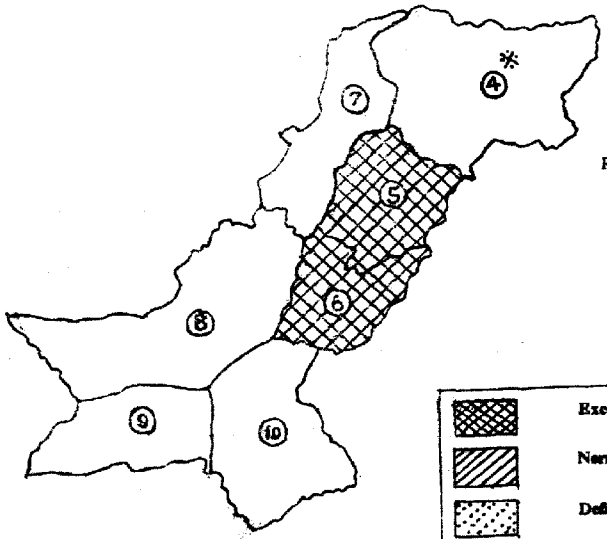
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 2nd July, 1952.			Rainfall for period from 1-6-1952 to 2nd July, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	7.3	4.5	2.8	21.9	18.3	3.6	20
2. East Pakistan (Deltaic)	4.7	3.3	1.5	12.5	13.8	- 1.3	- 10
3. East Pakistan (North)	6.5	3.6	2.9	17.0	15.2	1.8	12
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	1.2	0.9	0.3	3.1	2.1	1 1	51
6. South Punjab	0.6	0.2	0.3	0.6	0.6	- 0.1	- 8
7. N. W. F. P.	0	0.2	- 0.2	0	0.7	- 0.7	- 99
8. North Baluchistan	0	0.1	- 0.1	0	0.4	- 0.3	- 92
9. South Baluchistan	0	0.1	- 0.1	0	0.2	- 0.2	- 89
10. Sind	0	0.5	- 0.5	0	0.8	- 0.8	-100
11. Junagadh ††	....	....	....	....	....	....	....

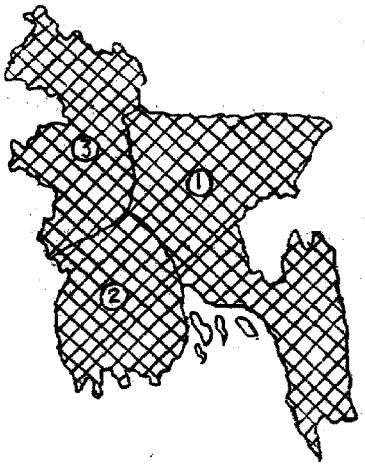
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0'01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 2-7-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

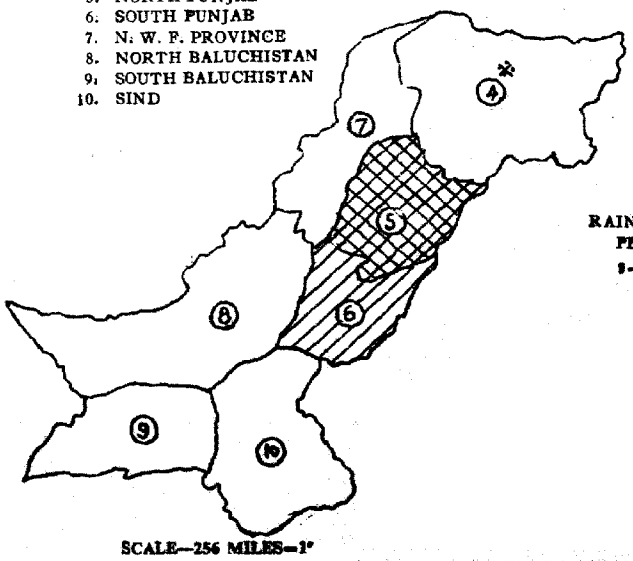
Scanty − 60% or less

WEST PAKISTAN

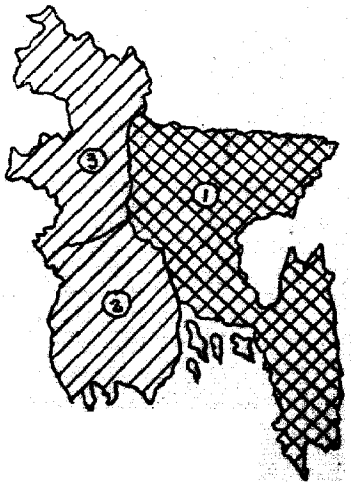
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 2-7-1952



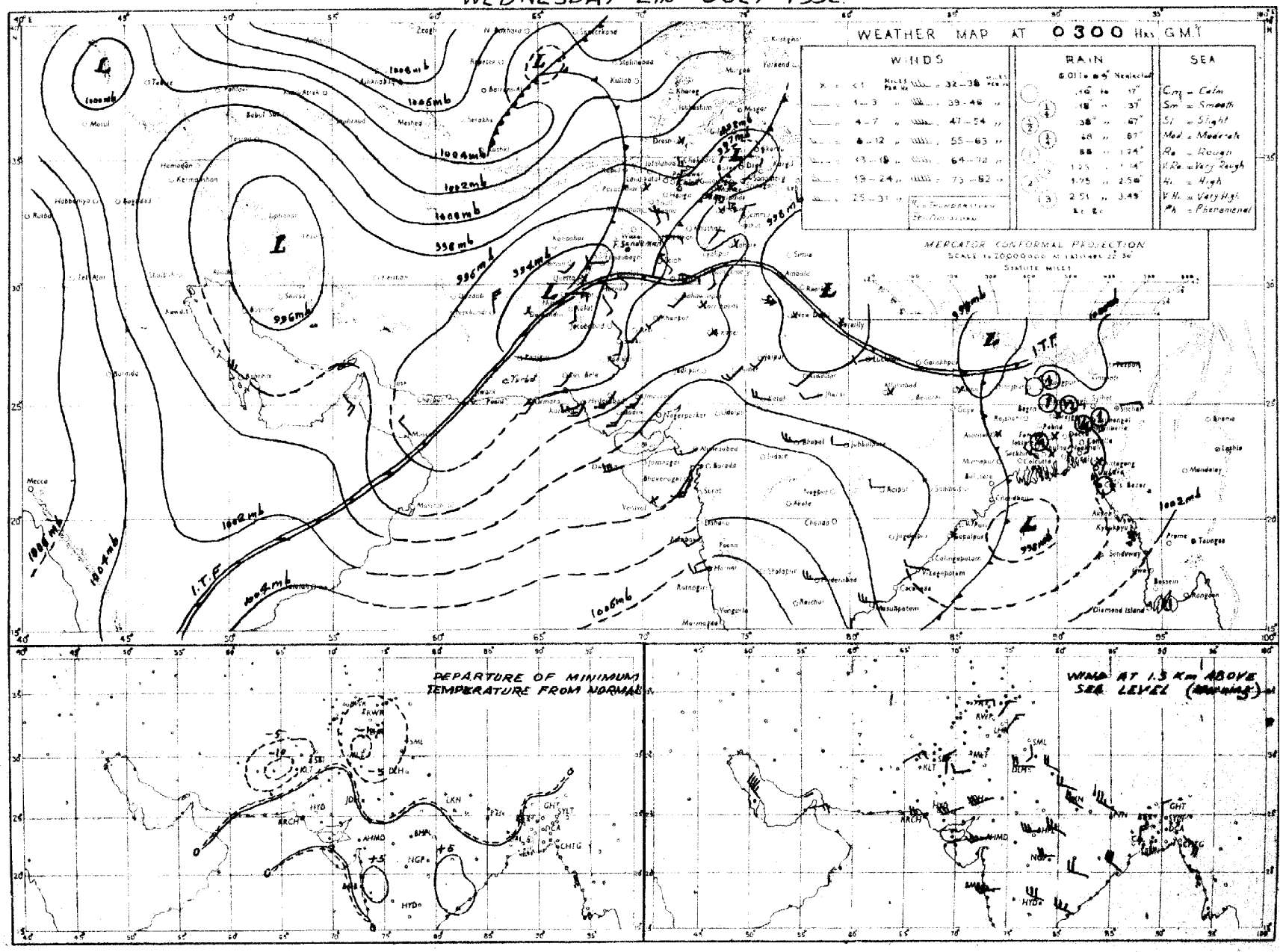
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd JULY 1952

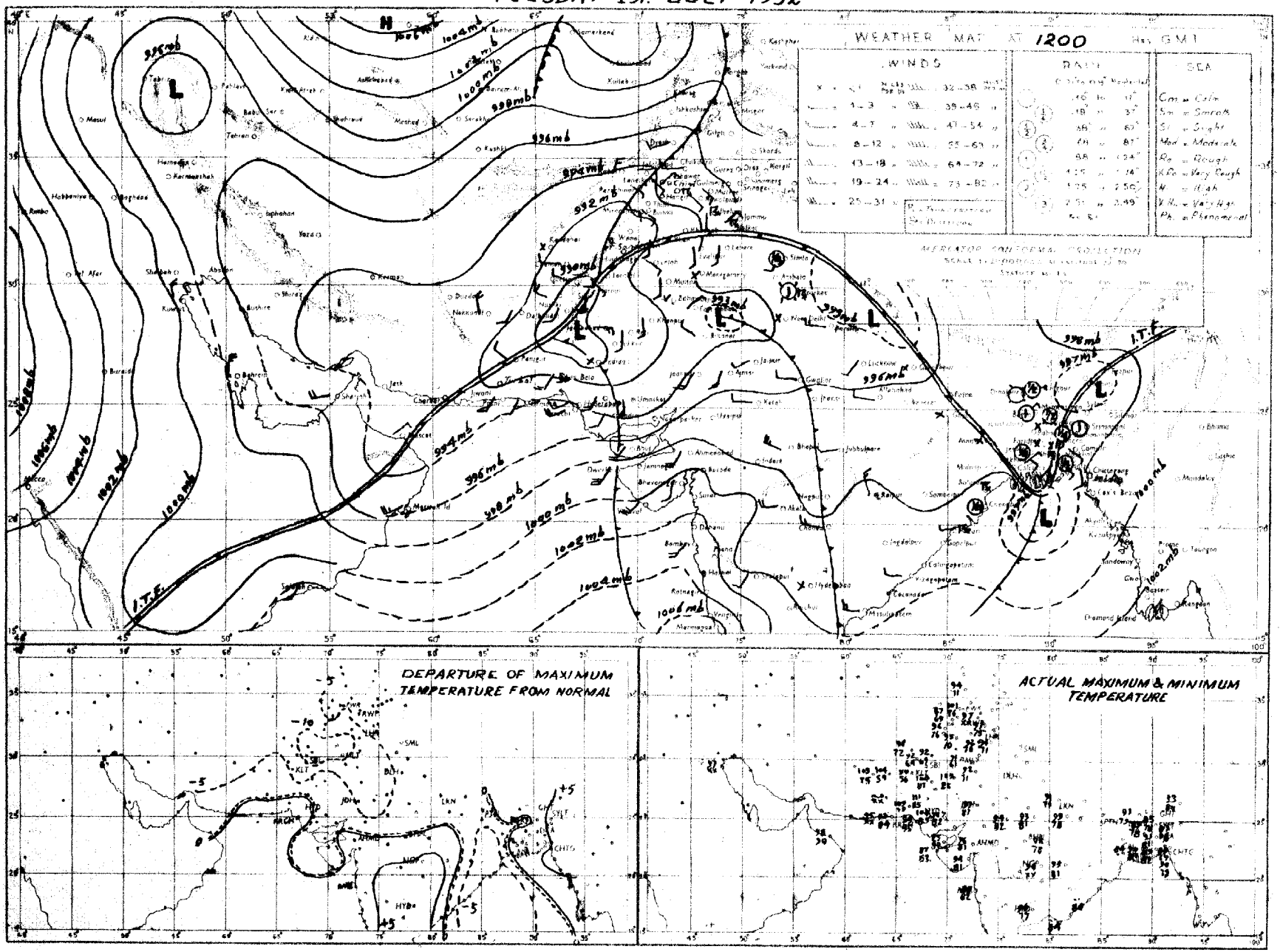


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

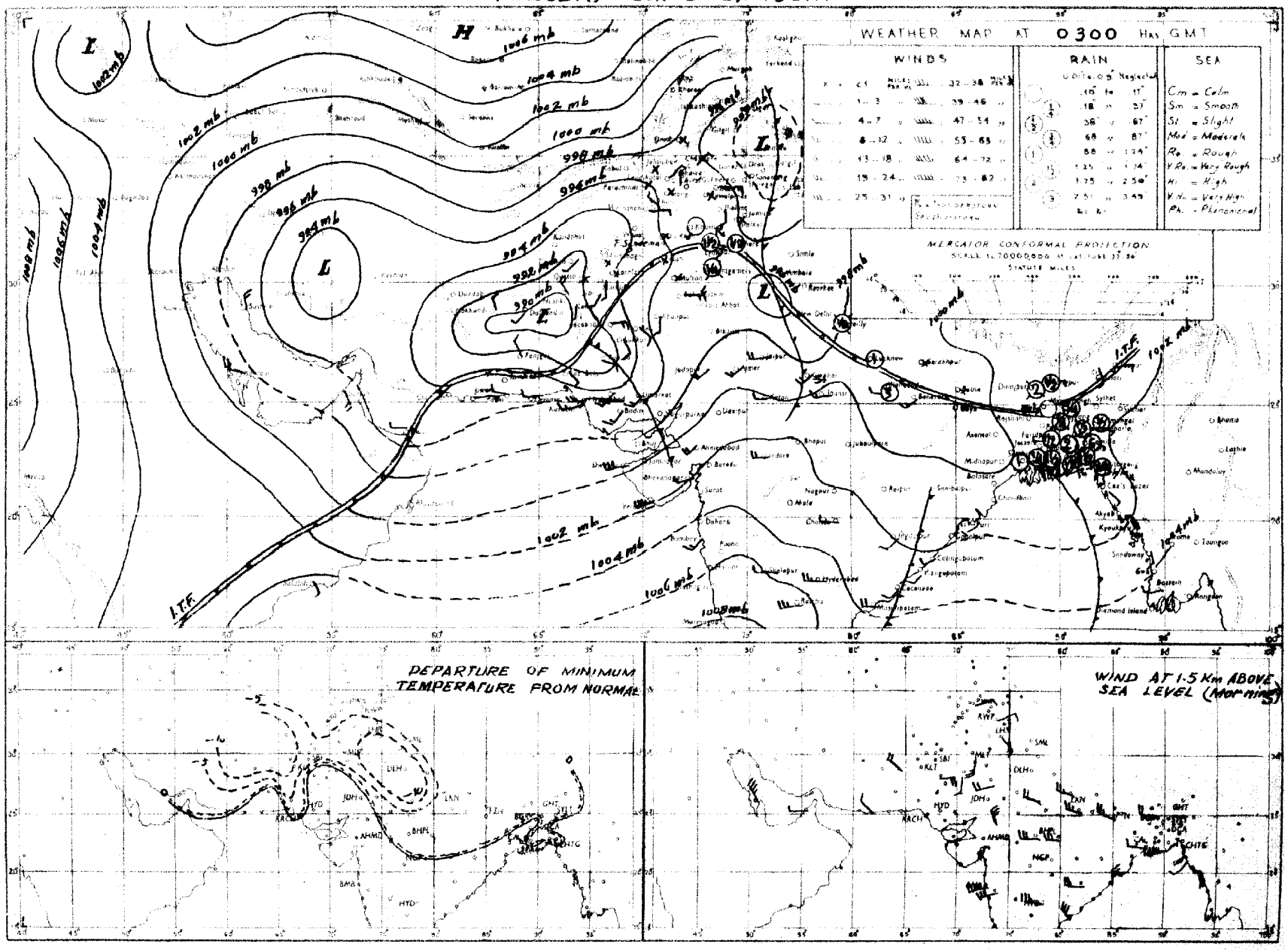
TUESDAY 1st JULY 1952



Rainfall amounts indicated in the above chart are in inches

PAKISTAN DAILY WEATHER MAP

TUESDAY 1st. JULY 1952.

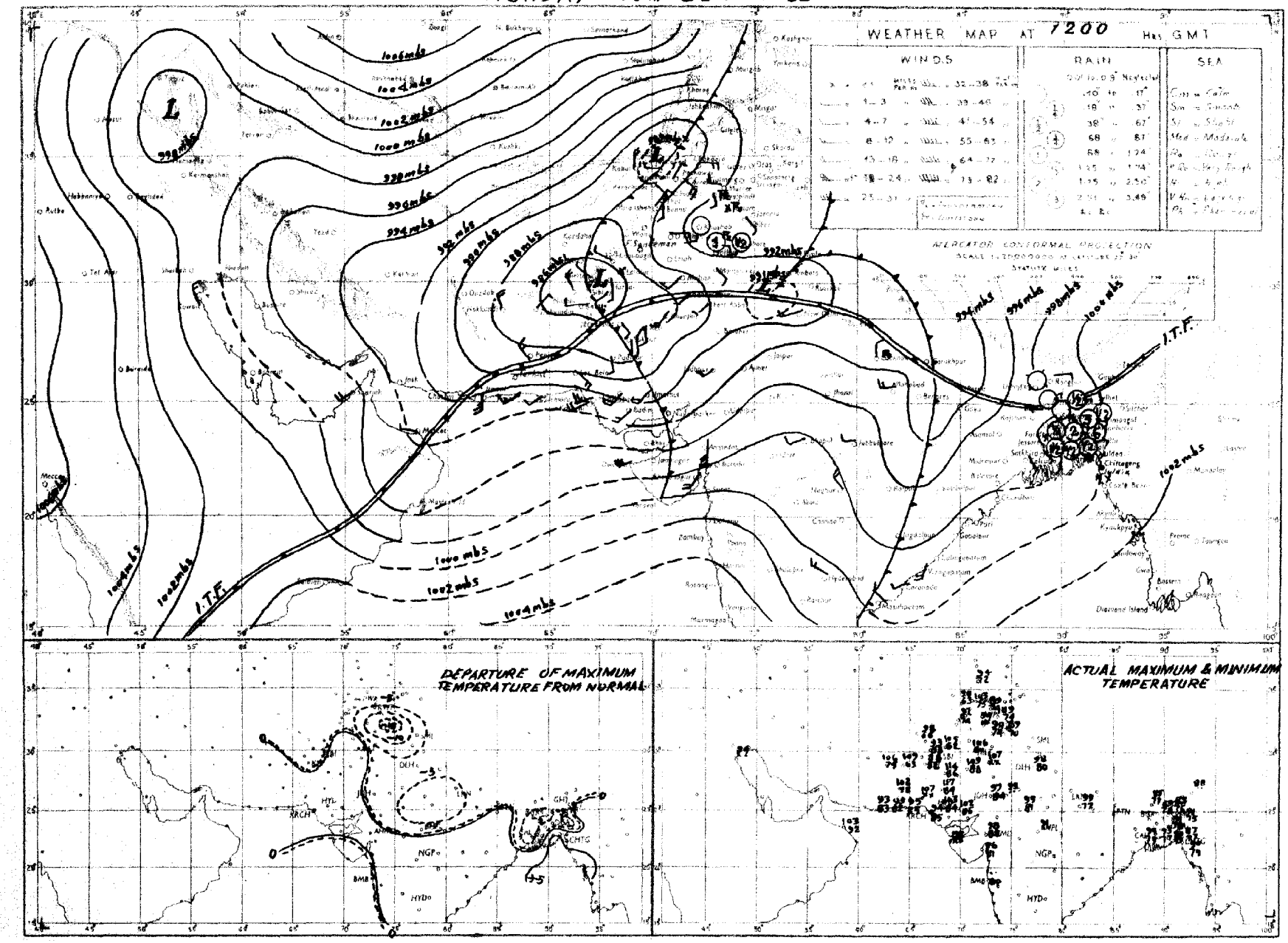


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 30th. JUNE 1952

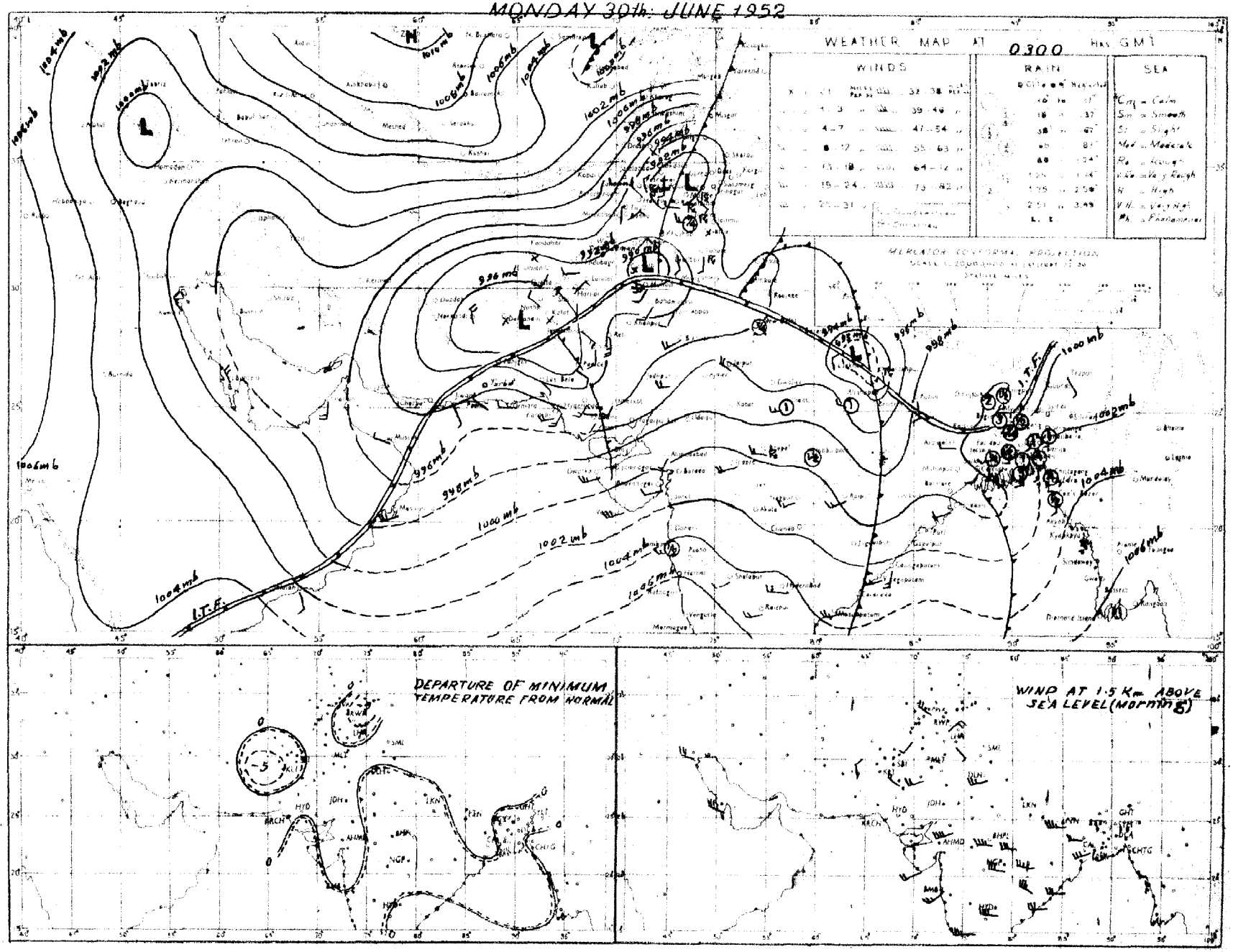


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

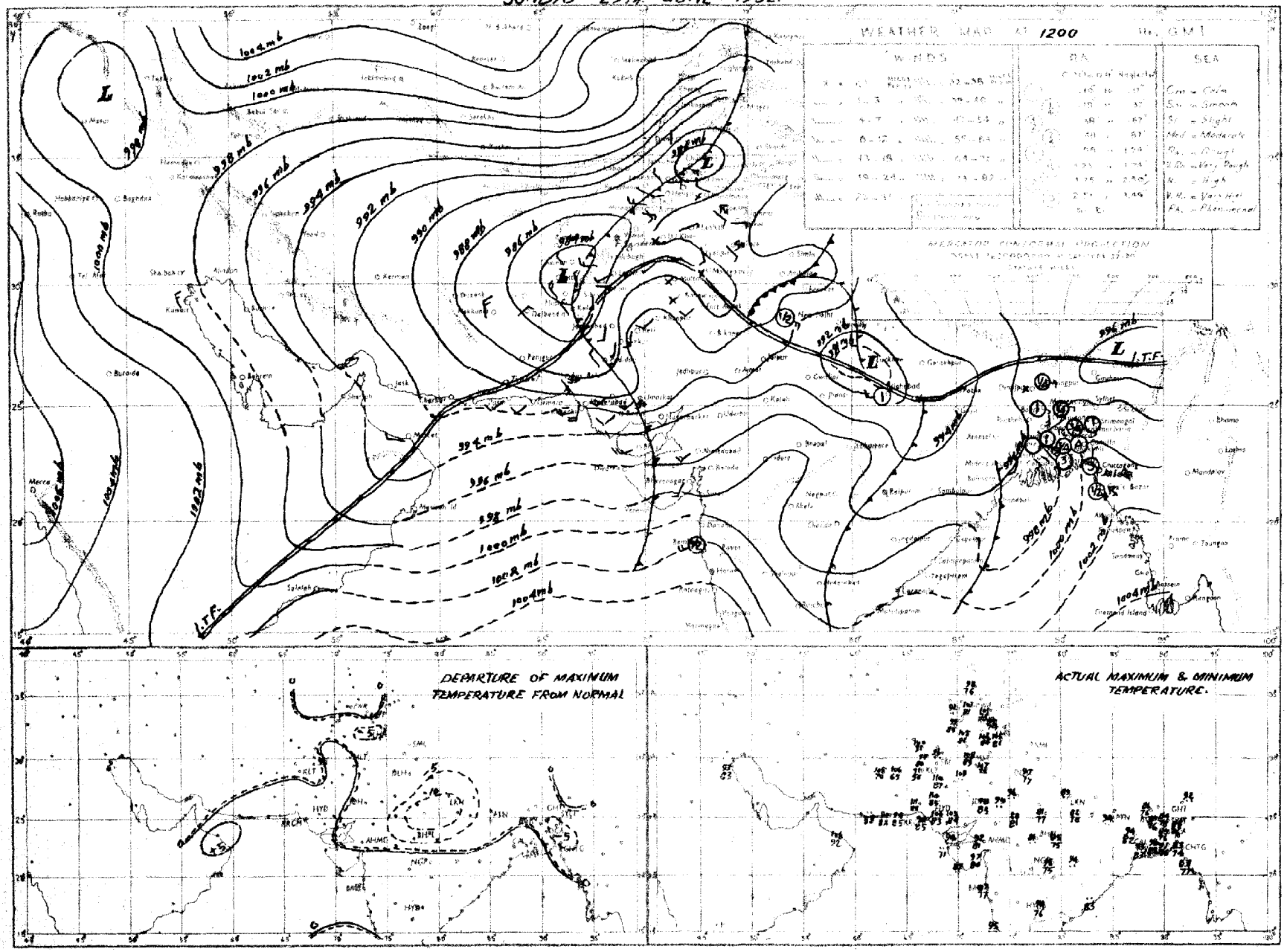
PAKISTAN DAILY WEATHER MAP

MONDAY 30th JUNE 1952



PAKISTAN DAILY WEATHER MAP

SUNDAY 29th JUNE 1952.

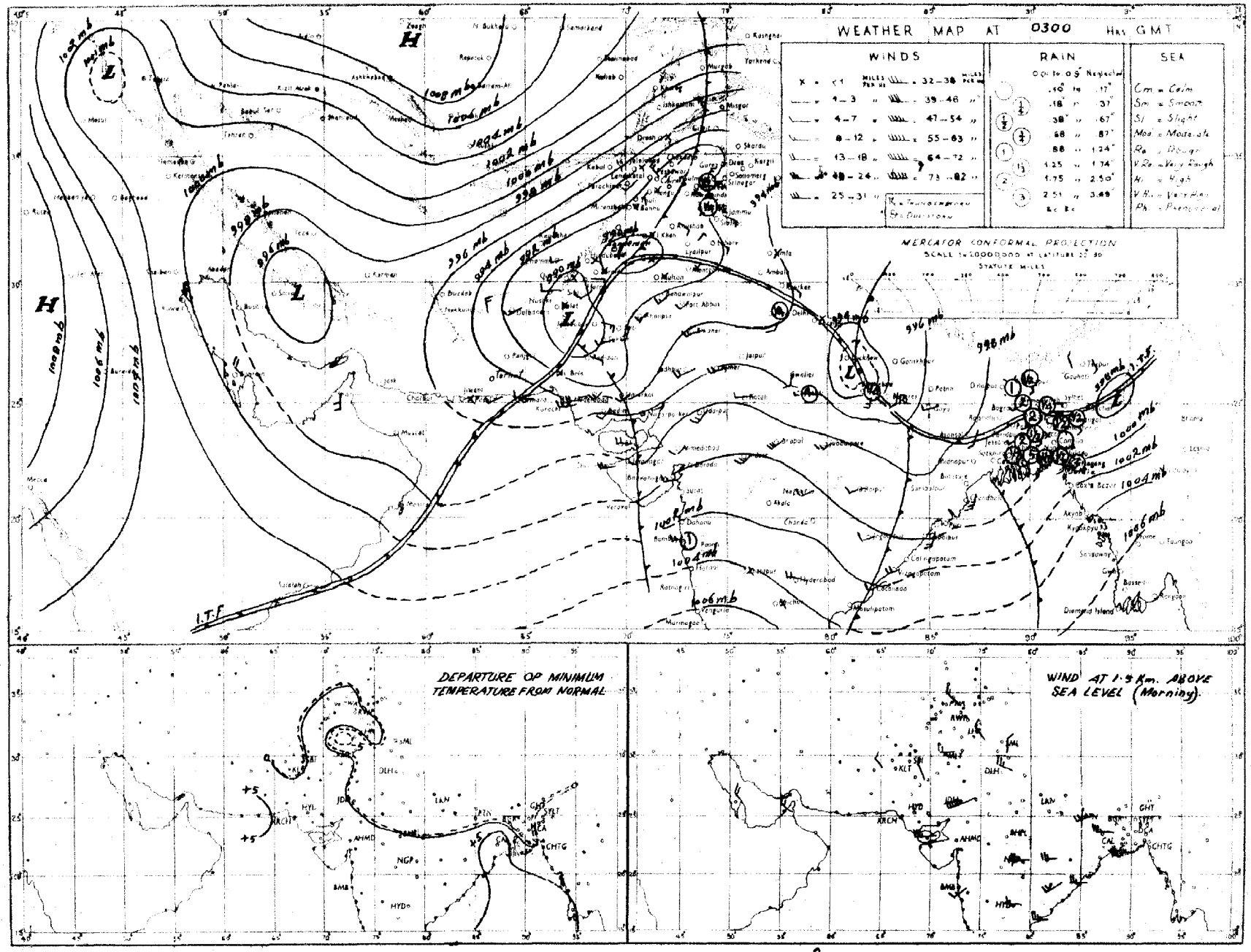


Rainfall amounts indicated in the above chart refer to next 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 29th. JUNE 1952.

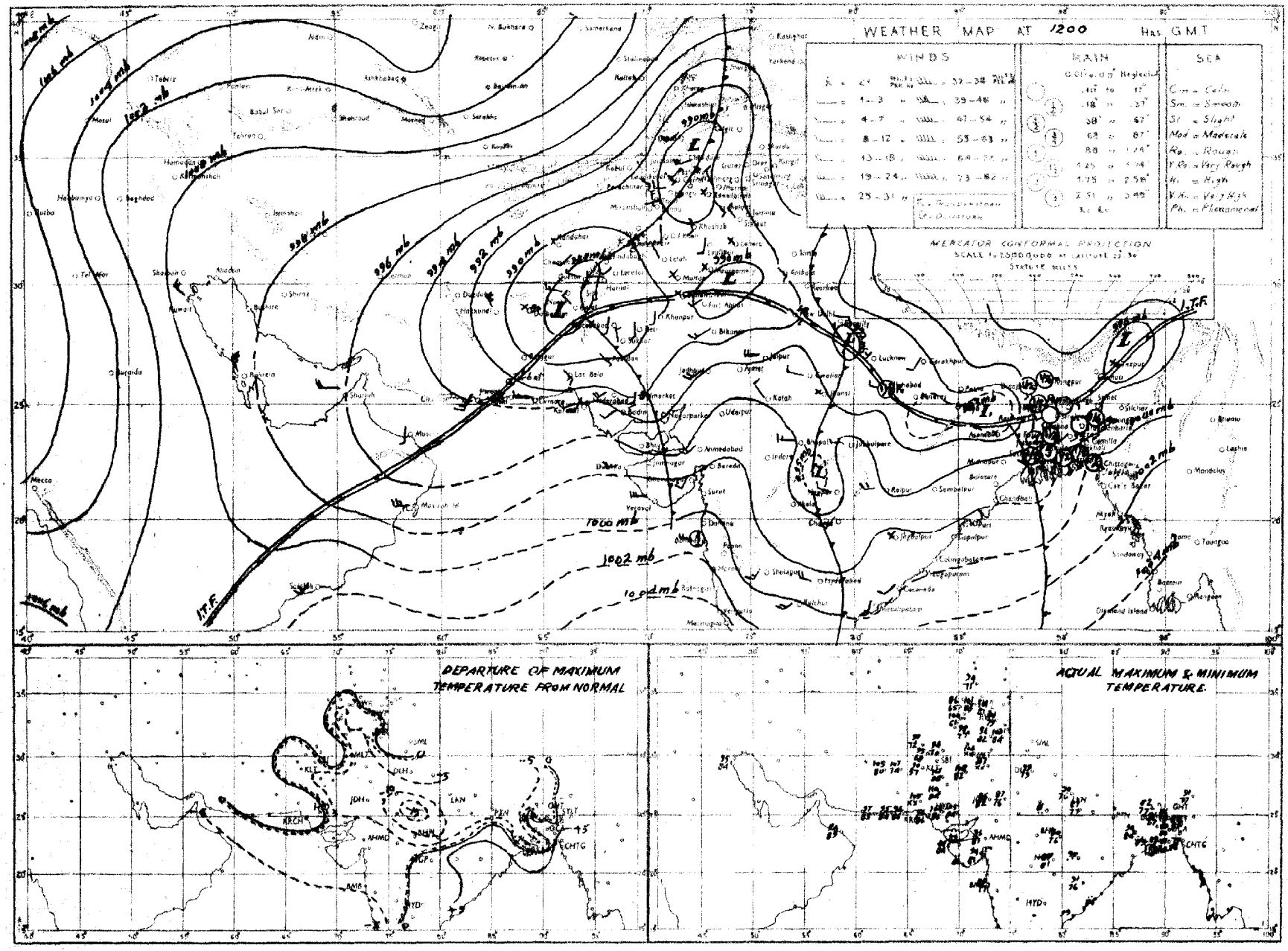


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th. JUNE 1952.

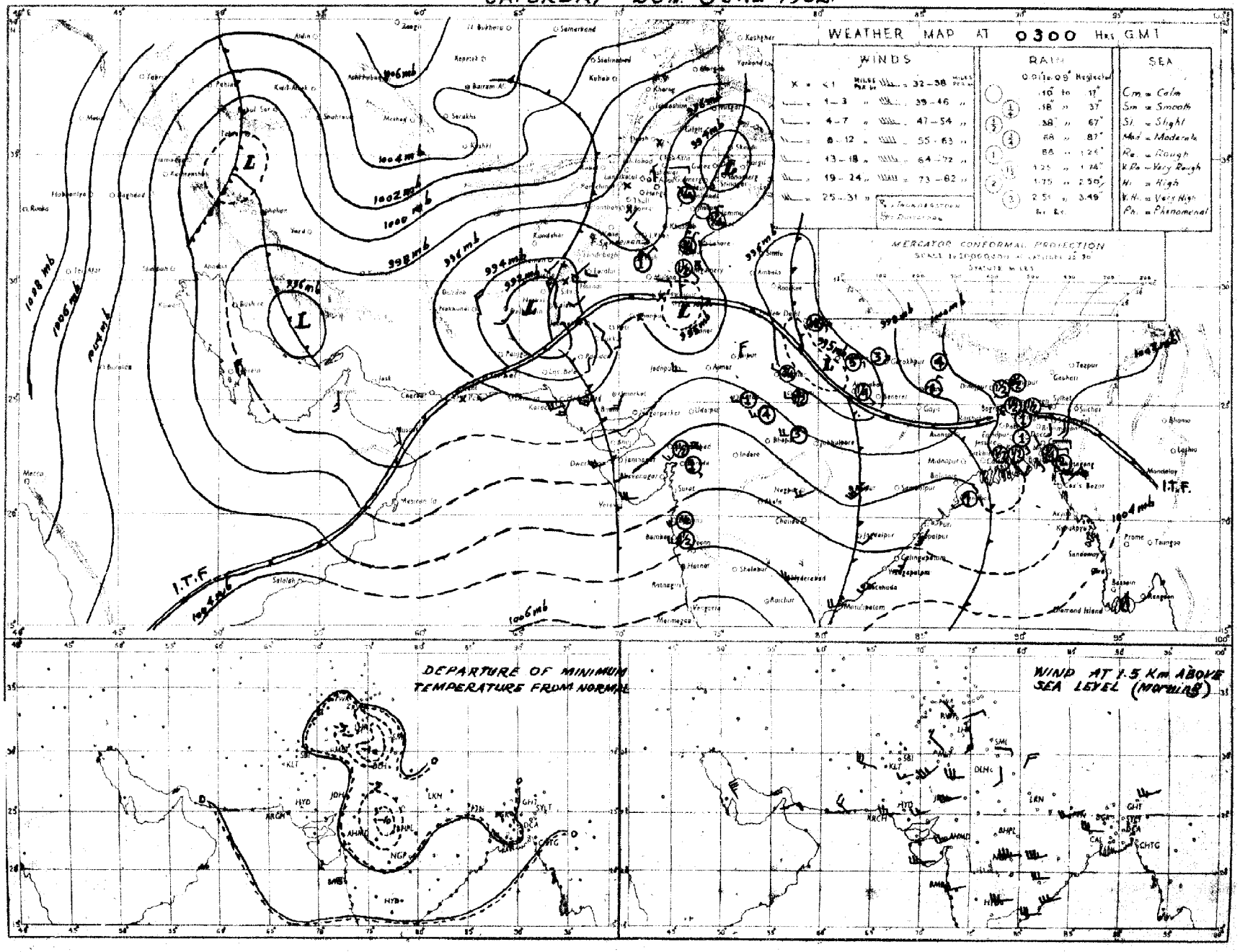


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 28th. JUNE 1952.

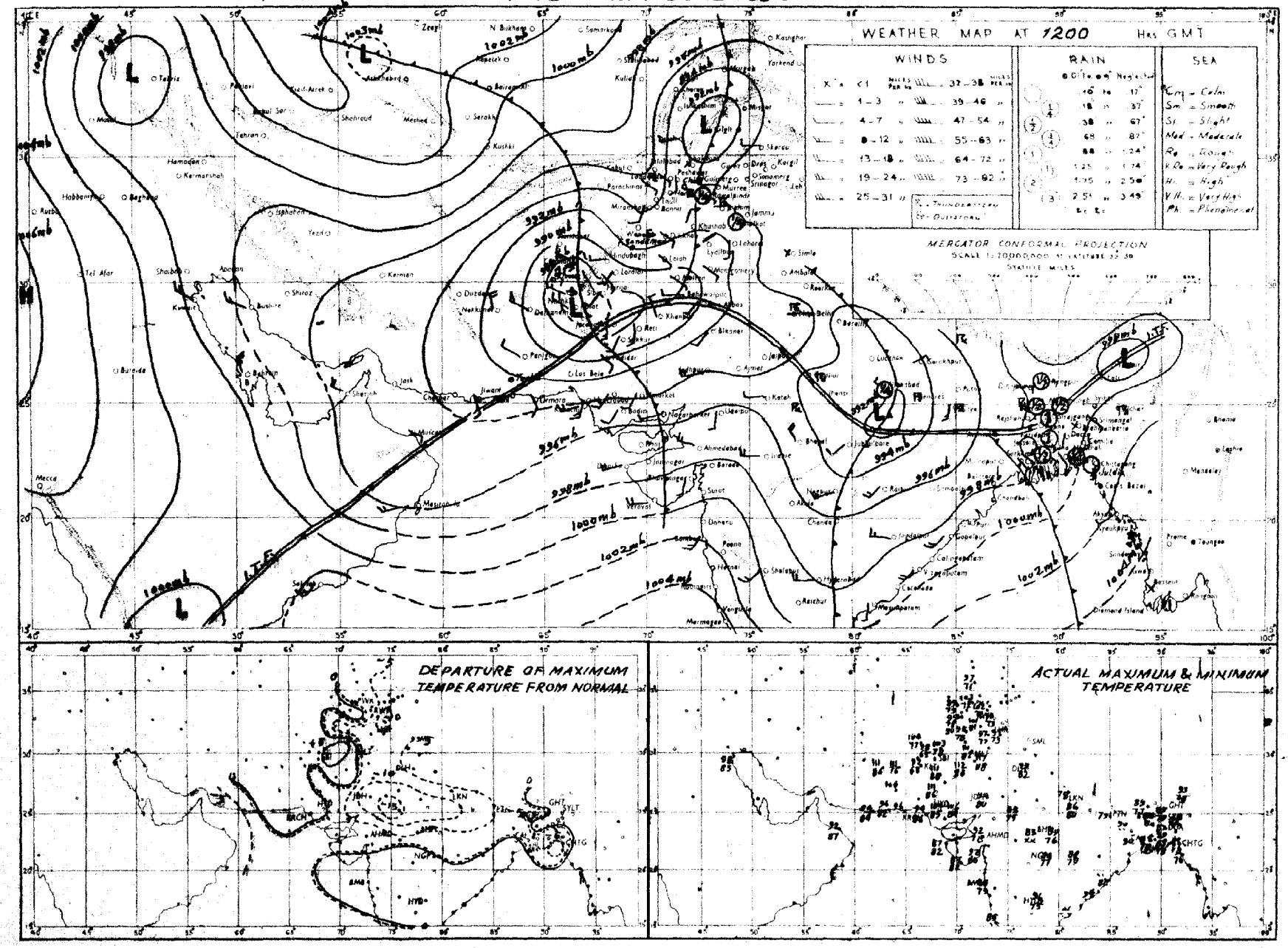


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th JUNE 1952

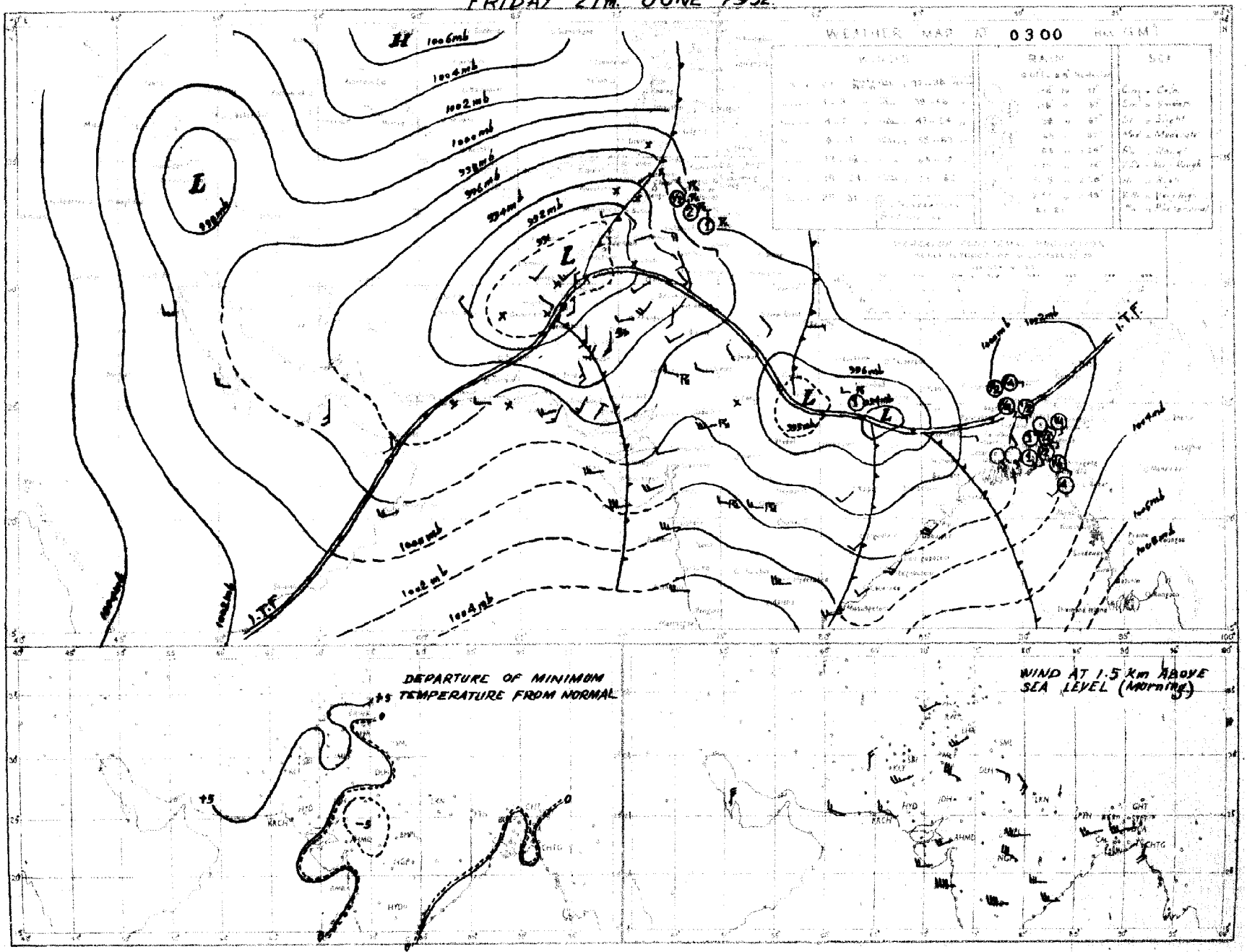


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 27th JUNE 1952

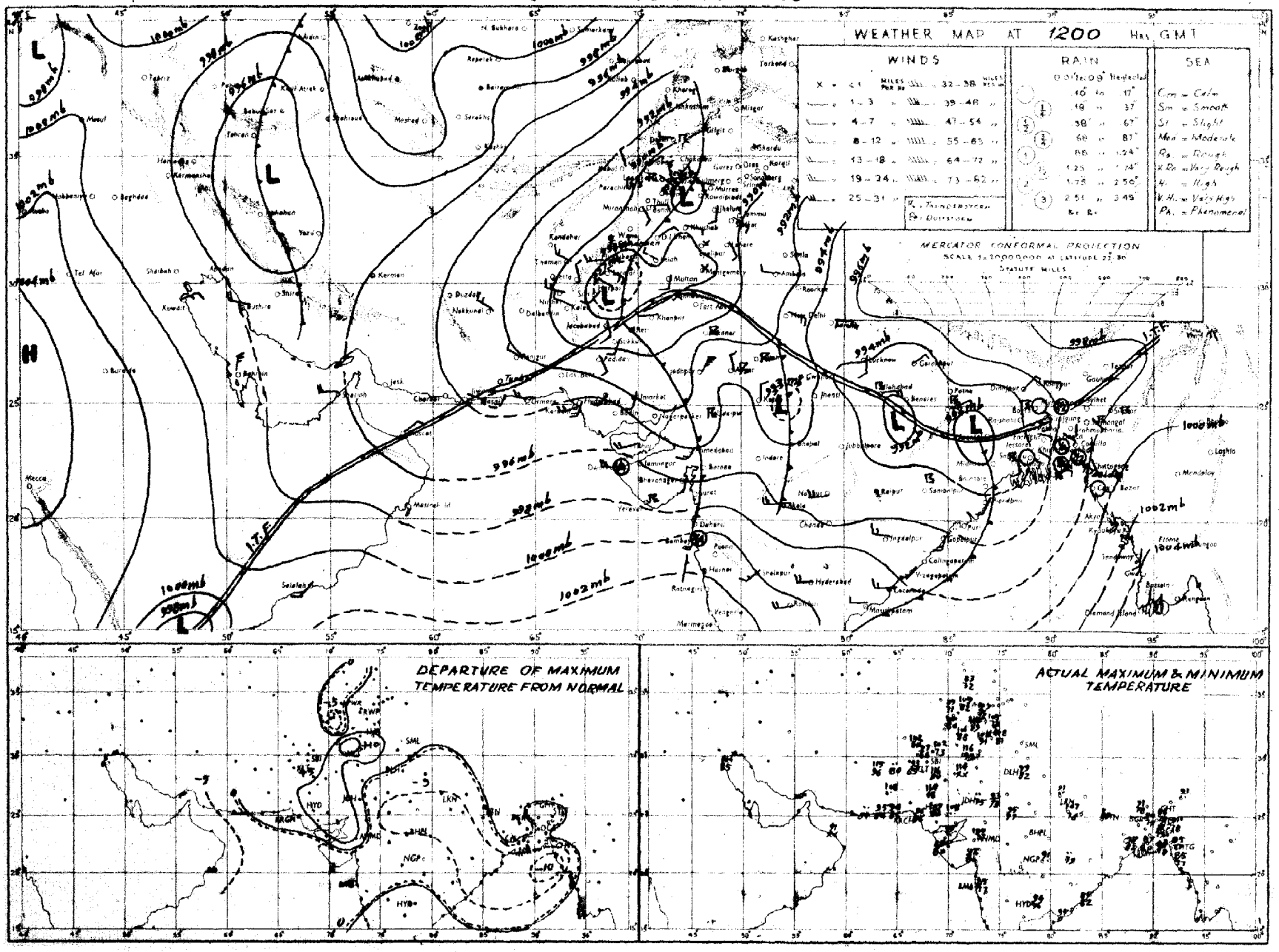


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th: JUNE 1952

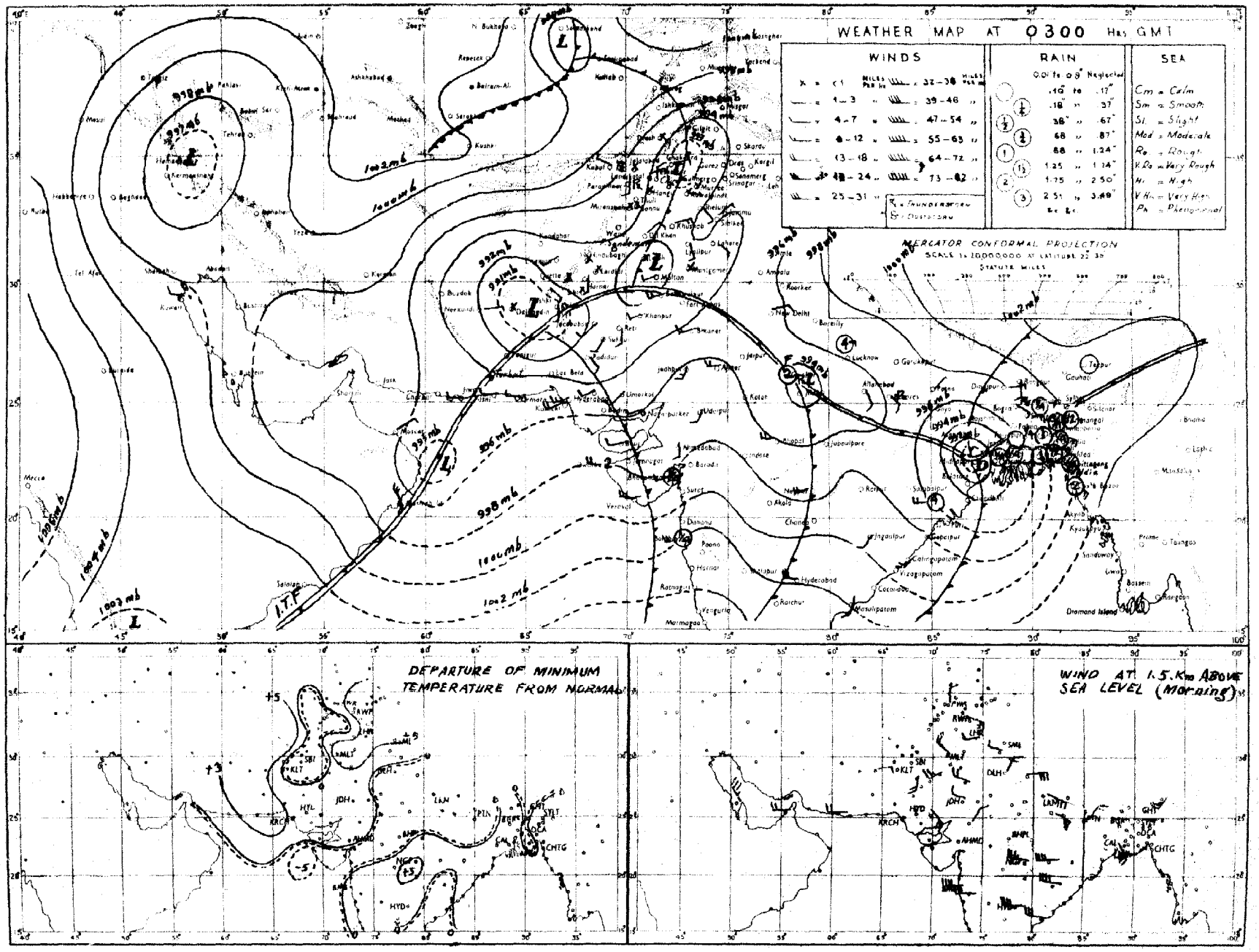


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 26th. JUNE 1952.

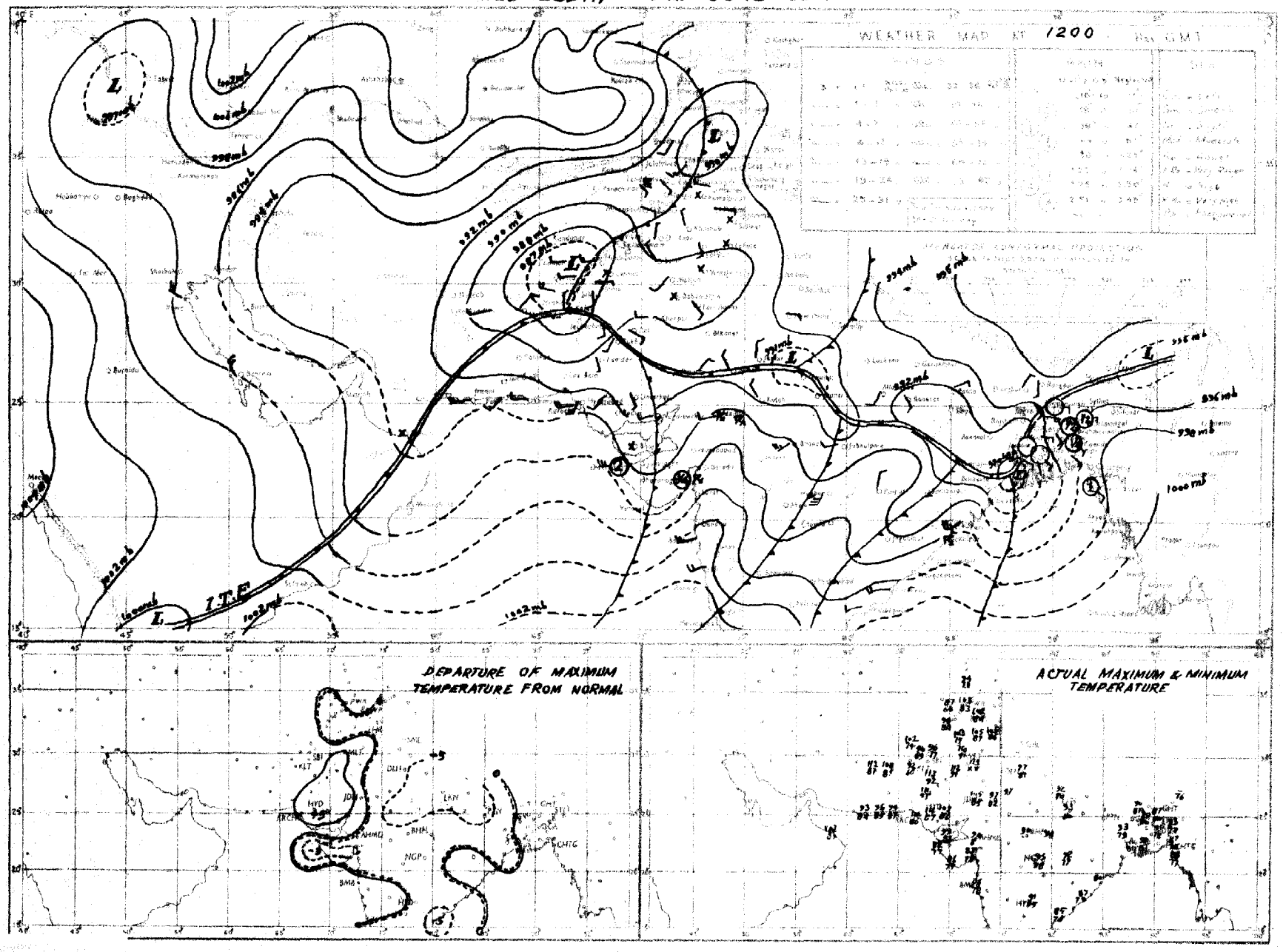


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 25th. JUNE 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

DEC 3 1 1952

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 9th July, 1952.

—o:O:o—

SUMMARY OF WEATHER.

A low pressure wave moving eastwards across the northern regions of West Pakistan caused a few dust/thunderstorms and light rain/drizzle in the North-West Frontier Province, north Baluchistan and the north Punjab during the first five days.

An active western disturbance moving eastwards across Kashmir thereafter accentuated the seasonal low over West Pakistan and caused local to fairly widespread thunderstorms/showers in the North-West Frontier Province on the 8th and in the north Punjab on the 8th and 9th.

A shallow depression appeared in the head Bay of Bengal on the first day of the week with its central region within one degree latitude 19°N and longitude 88°E. It intensified into a depression and moved away inland into the Indian region by the 4th night. In its association monsoon remained active in East Pakistan practically throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were :—Dinajpur 5", Comilla and Sirajganj 2" each, Faridpur and Narayanganj 1½" each, Srimangal, Bogra and Barisal ¾" each on the 3rd; Cox's Bazar and Rangpur 3" each, Barisal 2", Satkhira 1" and Comilla ¾" on the 4th; Barisal 3", Satkhira 1", Narayanganj, Jessore and Faridpur ½" each on the 5th; Satkhira and Barisal 2" each, Khulna and Jessore 1½" each, Sirajganj 1", Chittagong, Mymensingh and Srimangal ½" each on the 6th; Chittagong and Narayanganj ¼" each on the 7th; Cox's Bazar 3", Faridpur 2", Noakhali, Khulna, and Bogra 1½" each, Jessore and Rangpur 1" each, Mymensingh and Sialkot ¾" each on th" 8th; Sirajganj and Jhelum 1½" each, Bogra, Srimangal, Faridpur and Sialkot 1" each, Jessore, Lahore and Cox's Bazar ¾" each on the 9th.

Day temperatures were considerably below normal in the south Punjab on the 3rd and in the north Punjab on the 8th. They were also appreciably to markedly above normal in West Pakistan on the 7th, in the Punjab on the 6th and in East Pakistan from the 6th to 8th.

2. EAST PAKISTAN: Rainfall was nearly general over entire East Pakistan on the 3rd, 4th, 6th and 8th, in the Deltaic sub-division on the 5th and in the Northern sub-division on the 7th and 9th. It occurred locally on three days in the Eastern sub-division and two days in the Deltaic sub-division. A few falls were also recorded on one day in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 9th and local on the 8th in the north Punjab. A few falls were also recorded over the hills of the north Punjab on two days and in the south Punjab on one day.

NORTH-WEST FRONTIER PROVINCE: A few falls occurred over the hills on two days.

BALUCHISTAN: A few falls were recorded on tow days in north Baluchistan.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in the Deltaic sub-division and in excess in the Northern sub-division of East Pakistan. It was deficient in the Eastern sub-division of East Pakistan, the north Punjab and north Baluchistan. No rain fell elsewhere.

Rainfall for th period from 1st June 1952 to date was normal in East Pakistan and the north Punjab. It was deficient in the south Punjab and scanty elsewhere.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 9th July, 1952.

MUHAMMAD RAHMATULLAH.
for Director, Meteorological Service

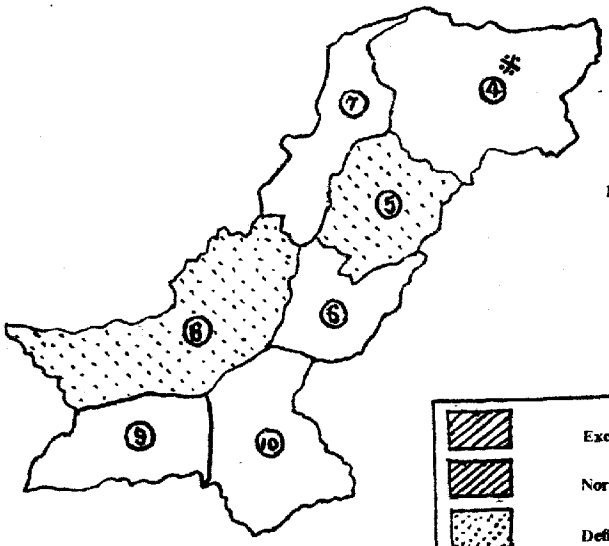
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 9th July, 1952.			Rainfall for period from 1-6-1952 to 9th July, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.9	4.3	− 1.4	24.7	22.6	+2.2	+10
2. East Pakistan (Deltaic)	5.2	3.2	+1.9	17.7	17.1	+0.6	+ 4
3. East Pakistan (North)	5.1	4.0	+1.1	22.1	19.2	+2.9	+15
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.5	1.2	− 0.7	3.7	3.3	+0.4	+12
6. South Punjab	0	0.3	− 0.3	0.6	0.9	− 0.4	− 39
7. N. W. F. P.	0	0.3	− 0.3	0	1.0	− 1.0	− 99
8. North Baluchistan	0.1	0.2	− 0.1	0.1	0.5	− 0.4	− 78
9. South Baluchistan	0	0.1	− 0.1	0	0.3	− 0.2	− 92
10. Sind	0	0.4	− 0.4	0	1.1	− 1.1	−100
11. Junagadh ††	....	....	....	....	....	....	....

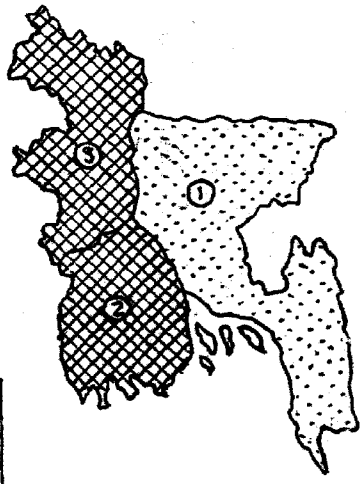
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 9-7-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

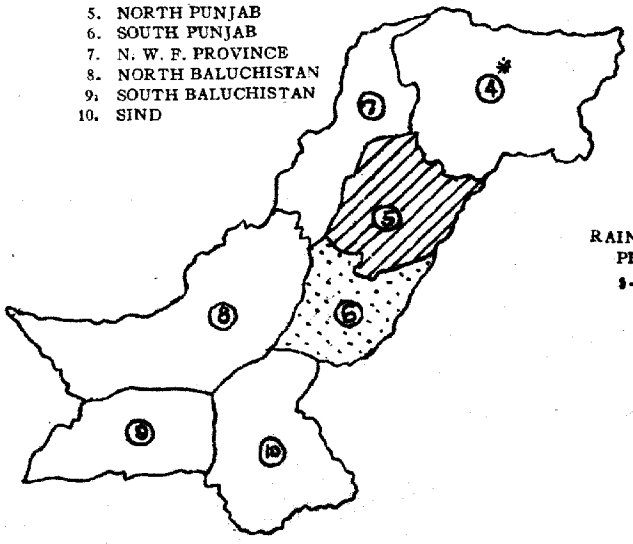
Scanty − 60% or less

WEST PAKISTAN

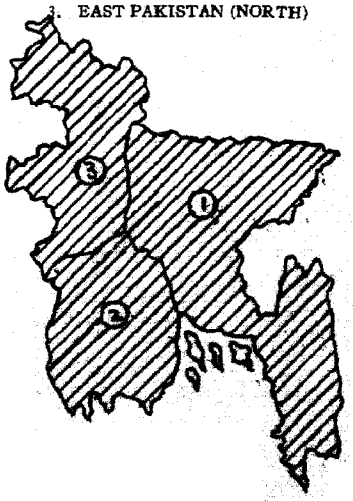
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 9-7-1952



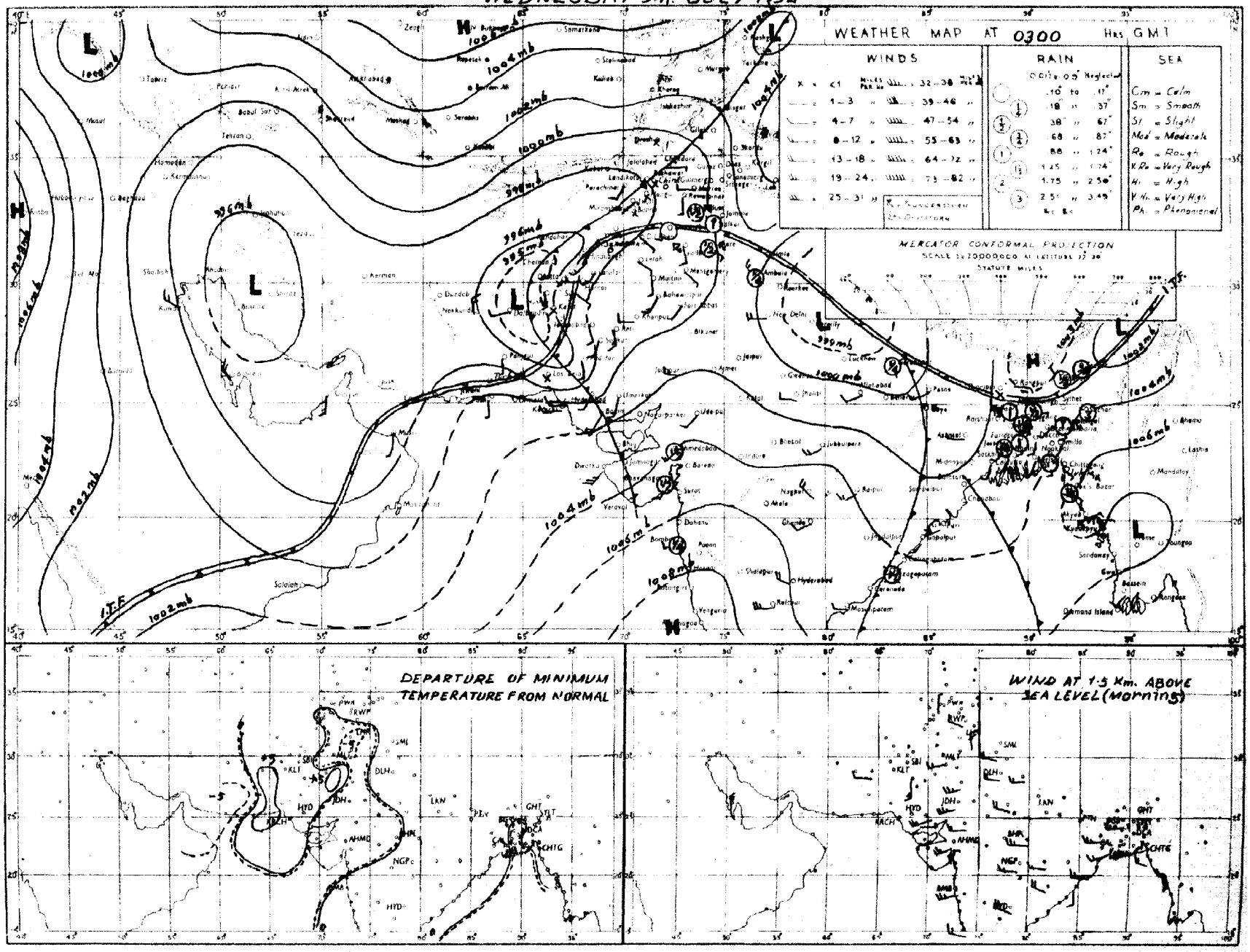
SCALE—256 MILES=1"

SCALE—128 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th: JULY 1952

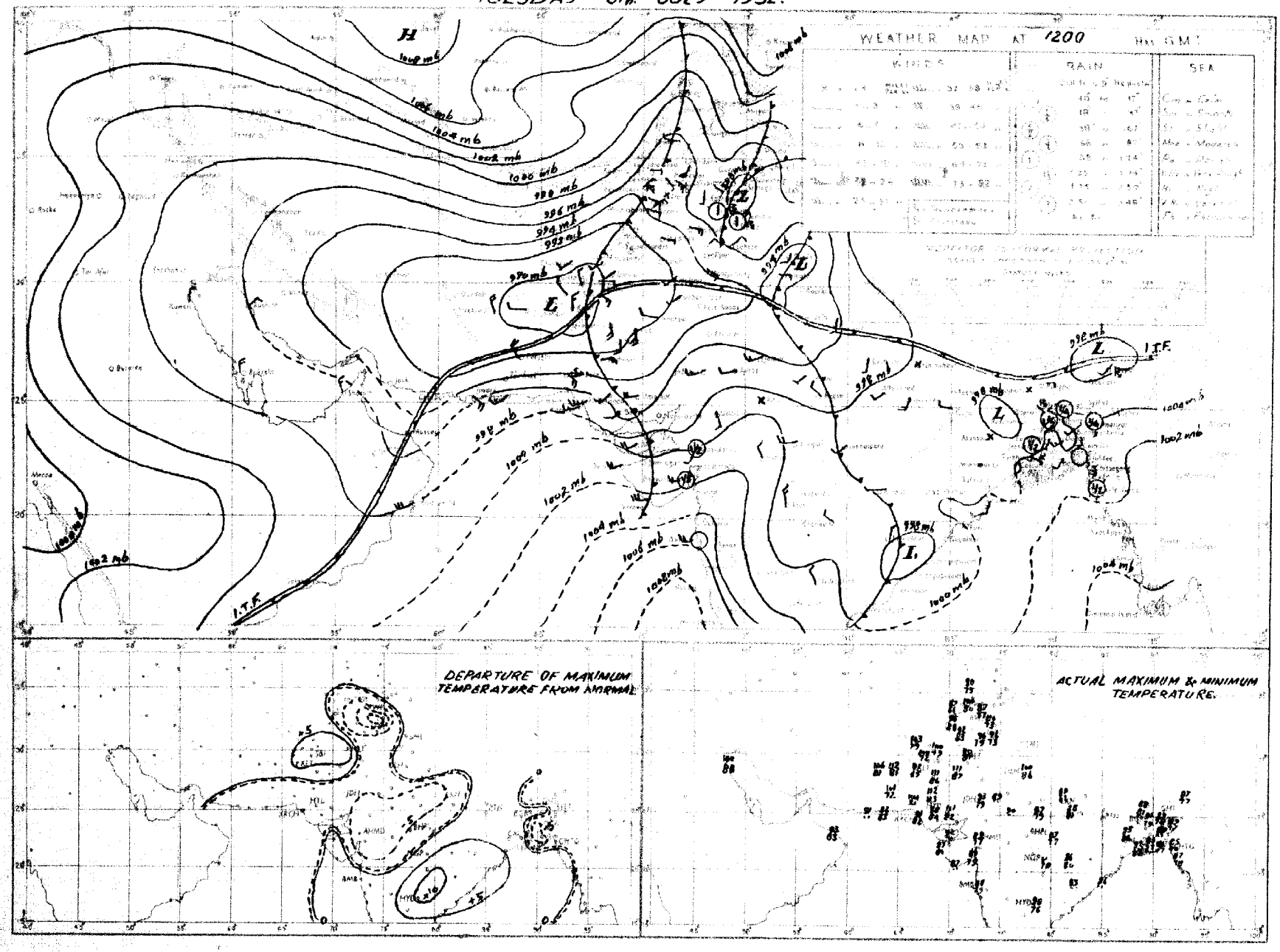


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 8th. JULY 1952.

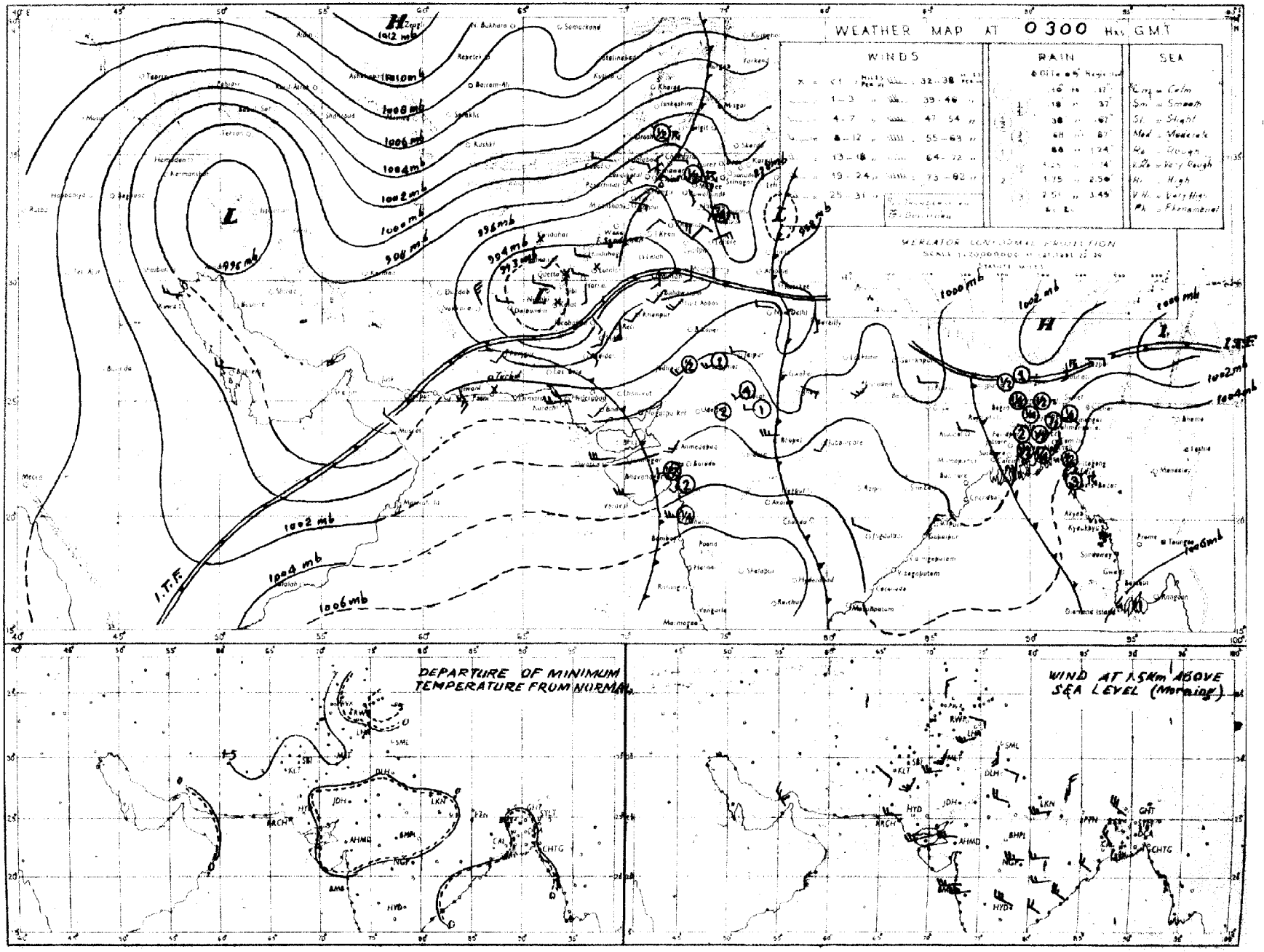


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUEDAY 8th. JULY 1952.

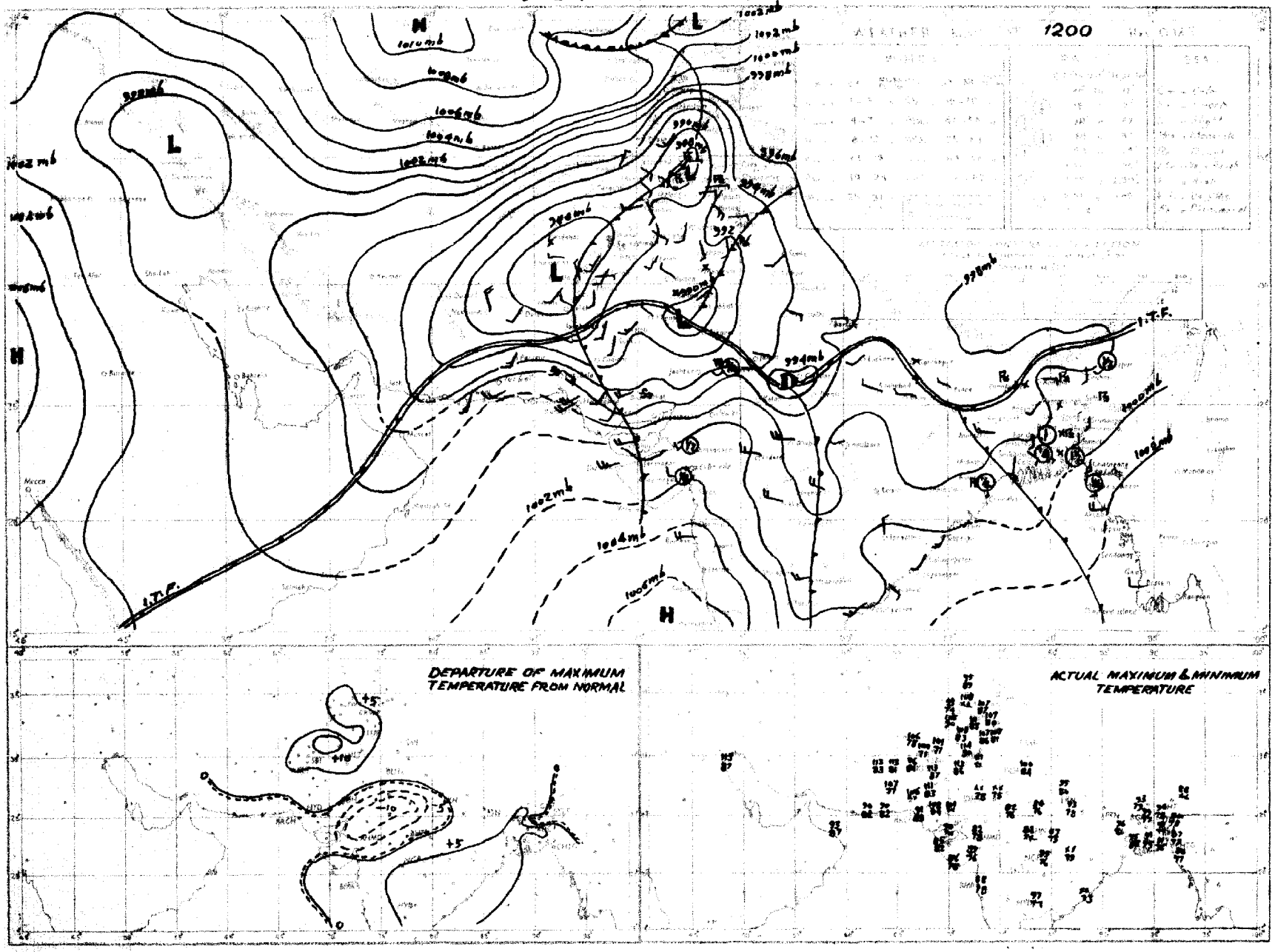


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

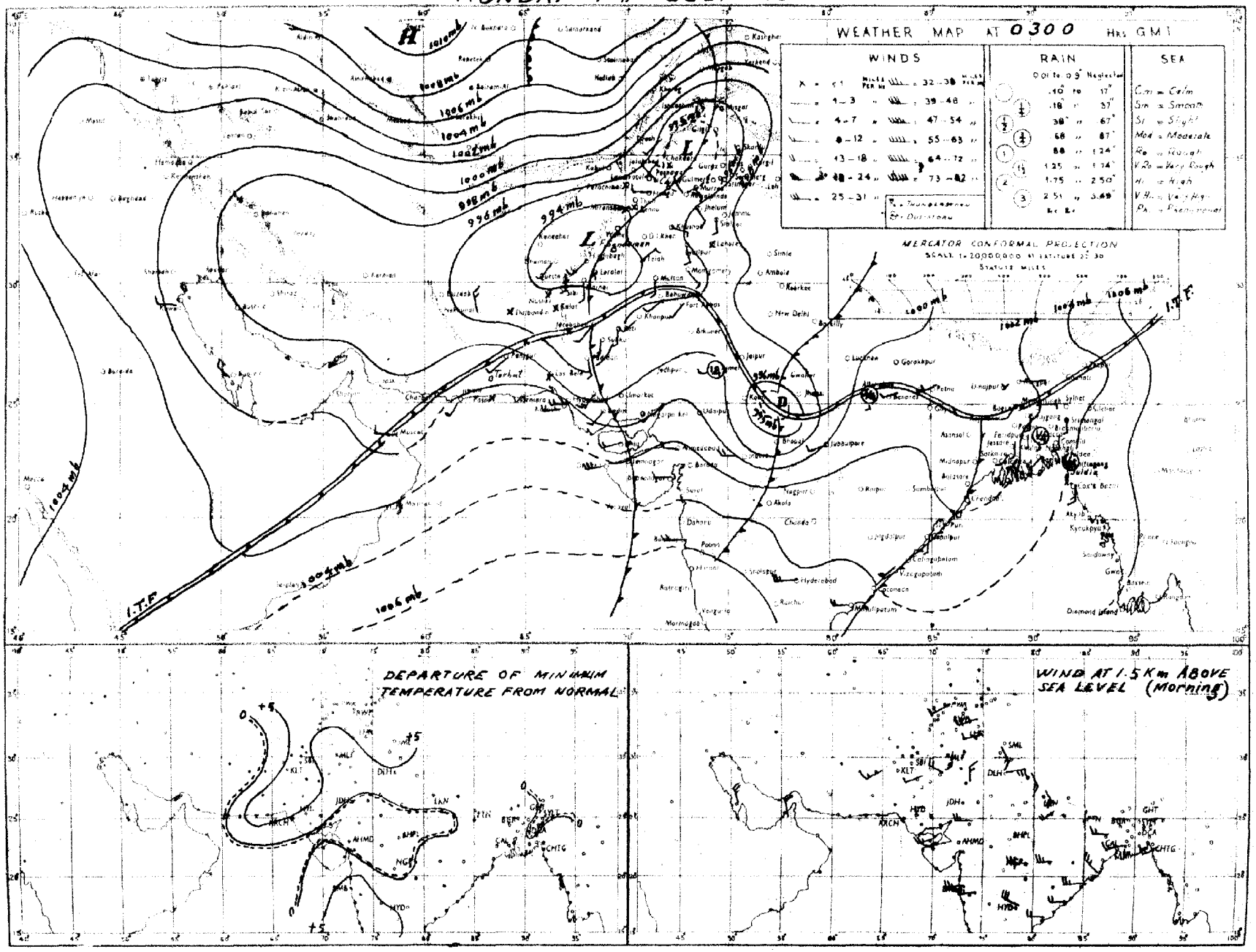
PAKISTAN DAILY WEATHER MAP

MONDAY 7th: JULY 1952



PAKISTAN DAILY WEATHER MAP

MONDAY 7th JULY 1952.

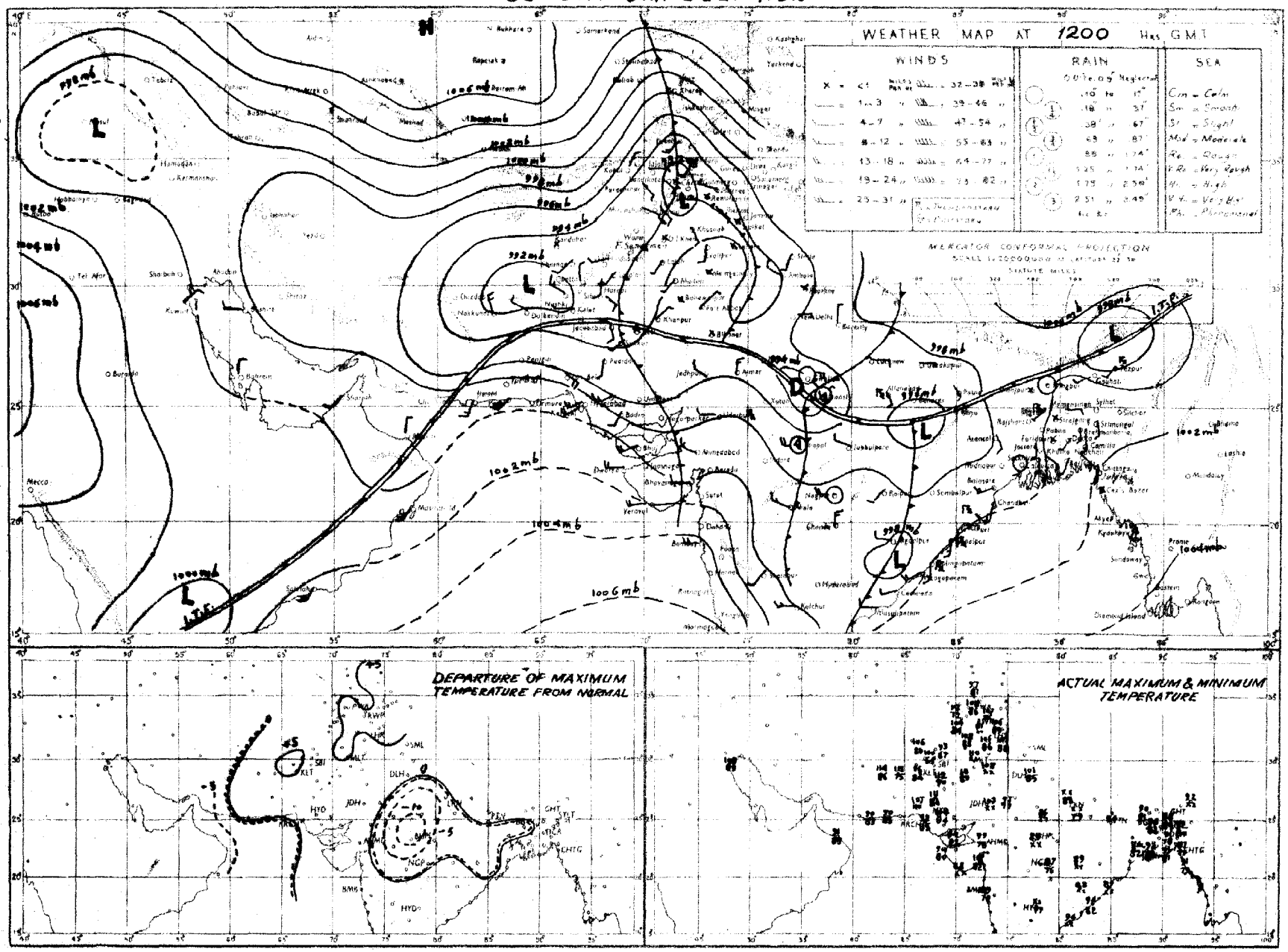


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.A.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 6th: JULY 1952

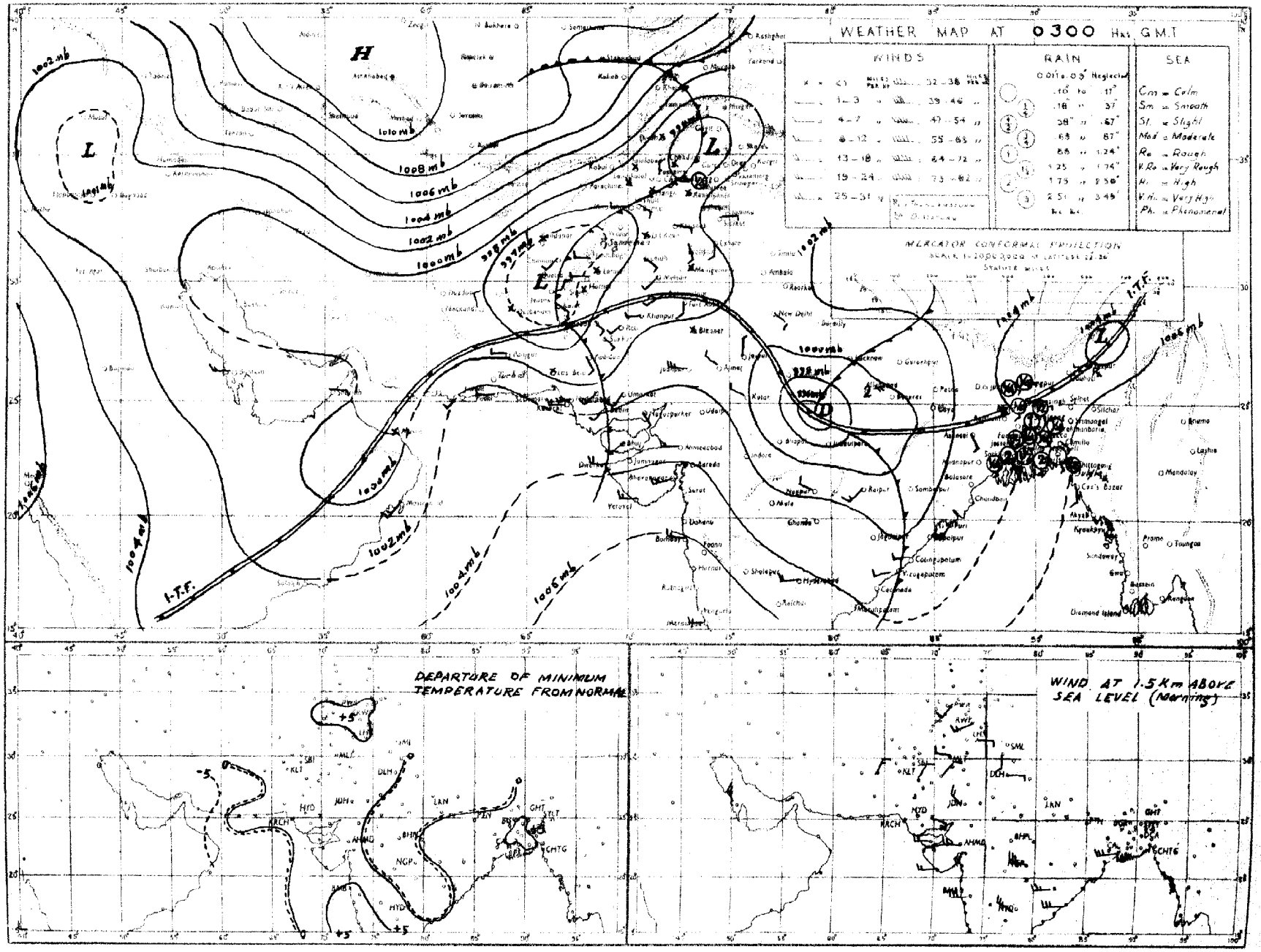


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 6th. JULY 1952.

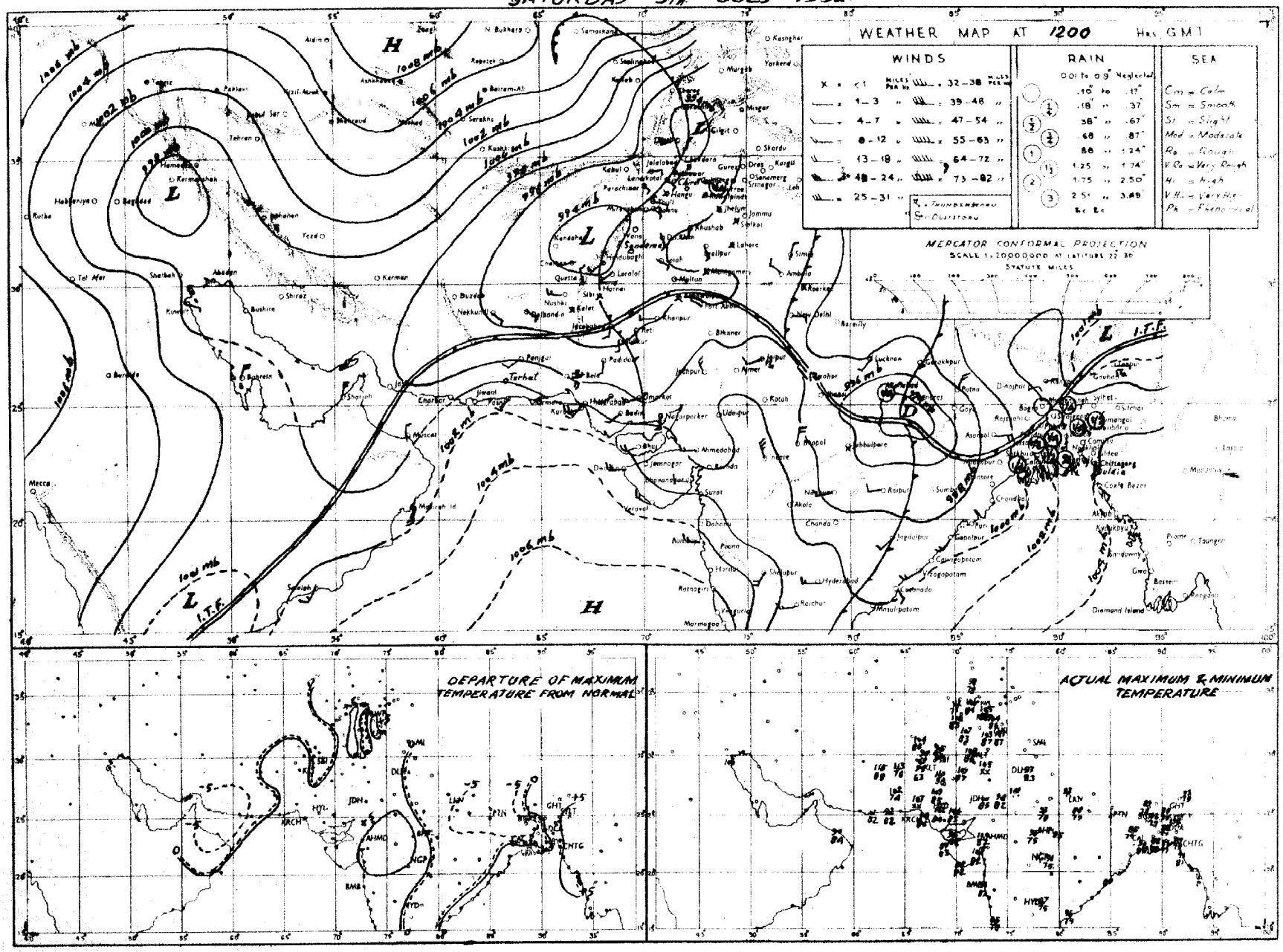


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 5th JULY 1952.

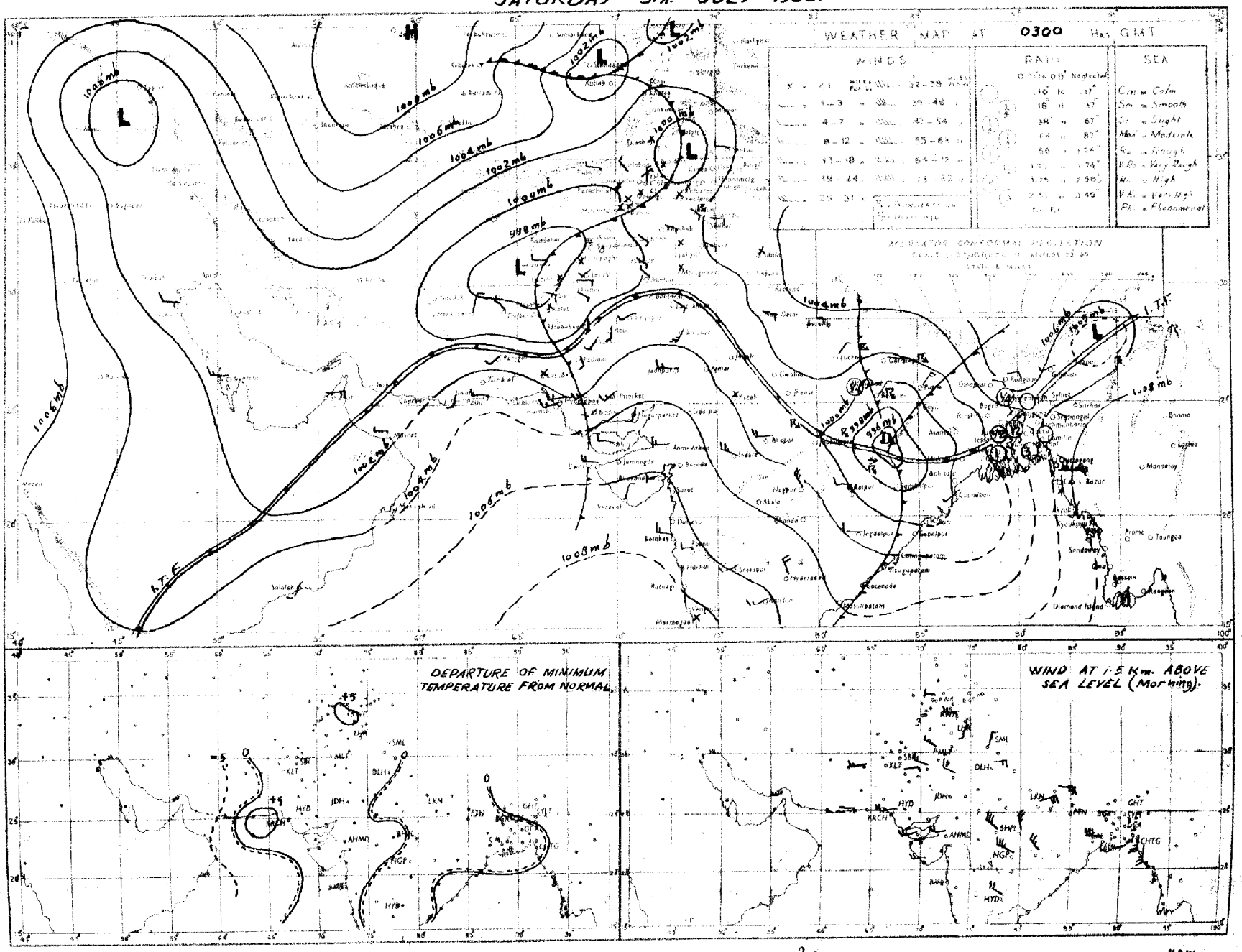


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 5th. JULY 1952.

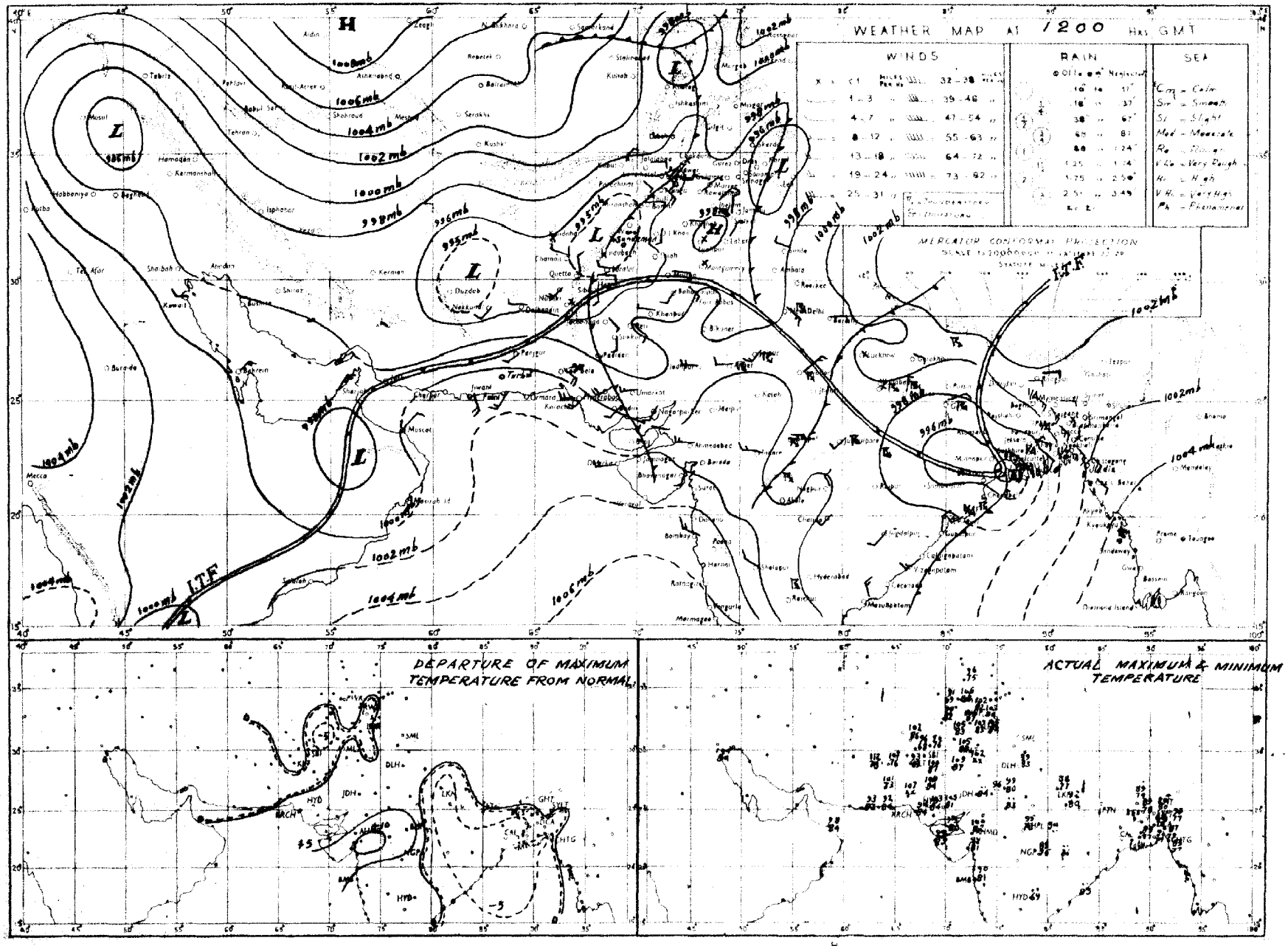


*Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 4th JULY 1952.

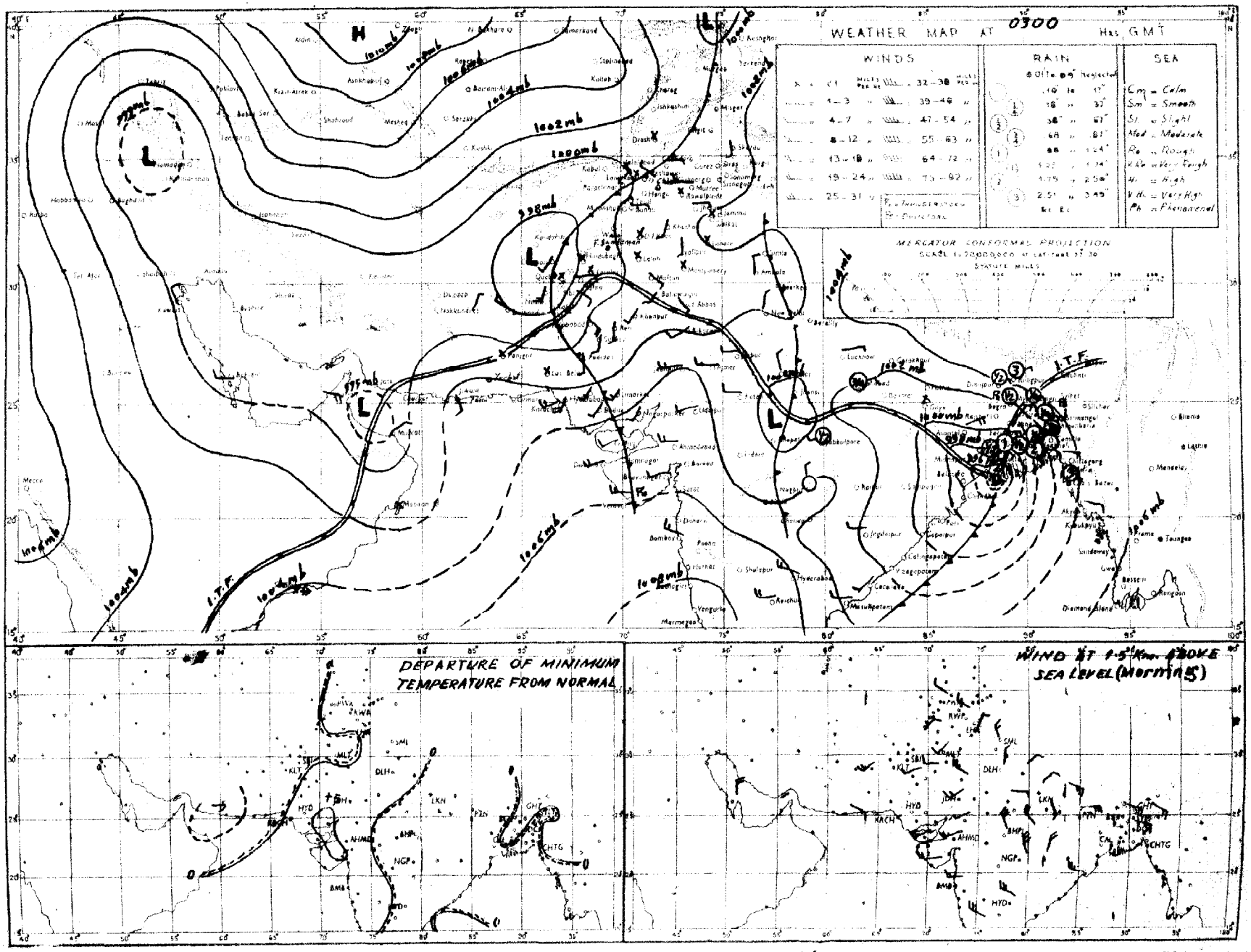


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 4th: JULY 1952.

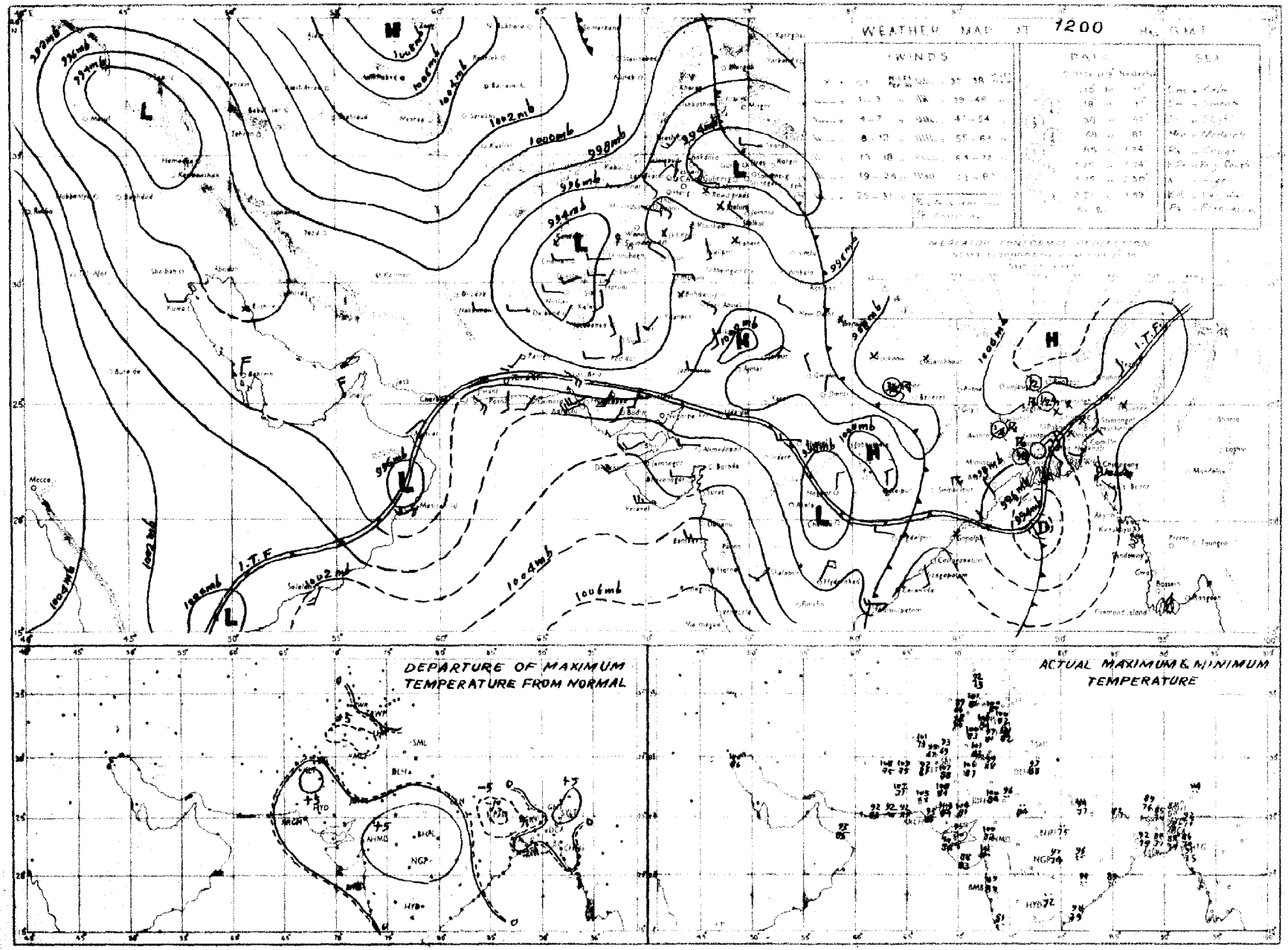


Rainfall amounts indicated in the above chart refer to past 24 hours.

H.P.W.

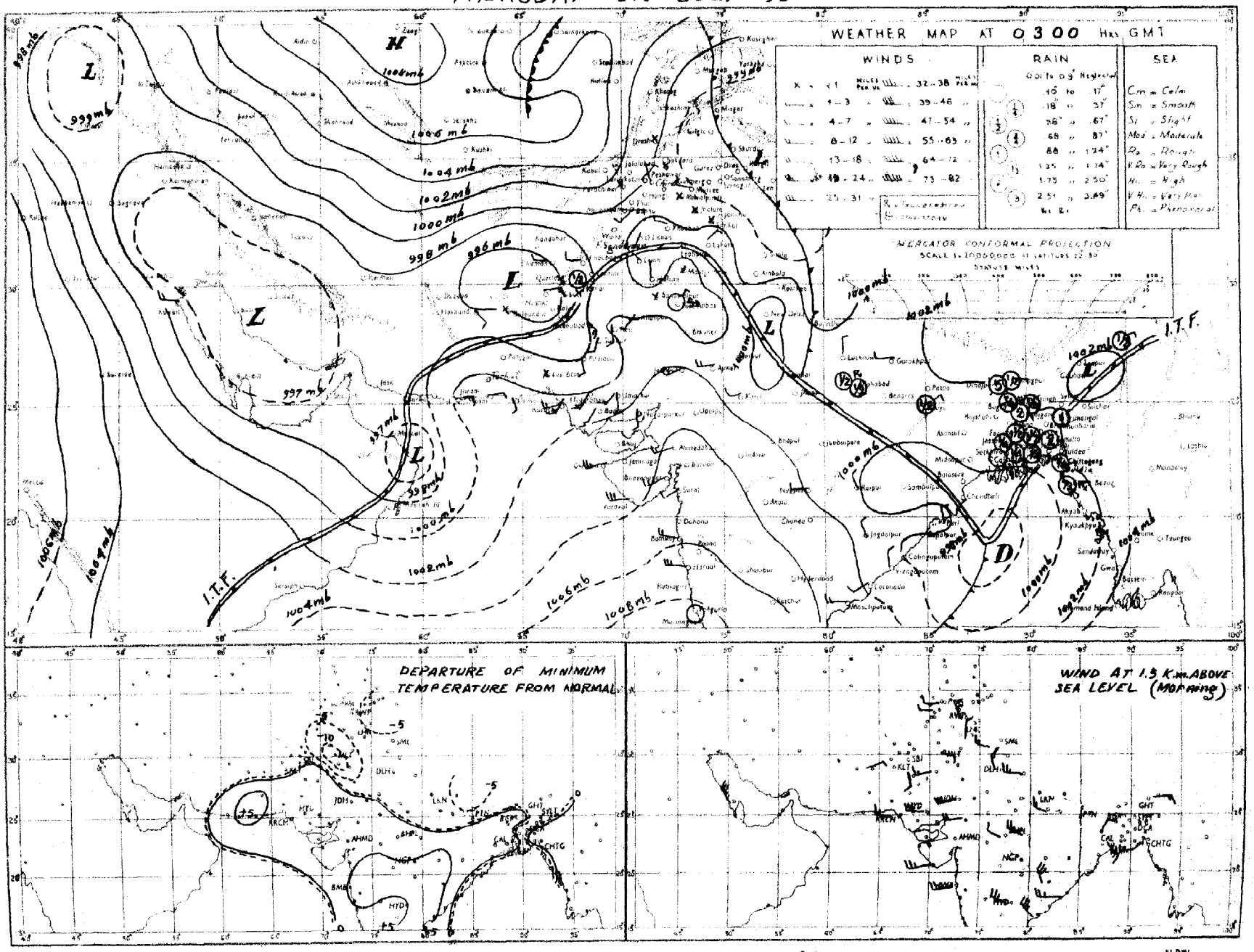
PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd: JULY 1952



PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd JULY 1952

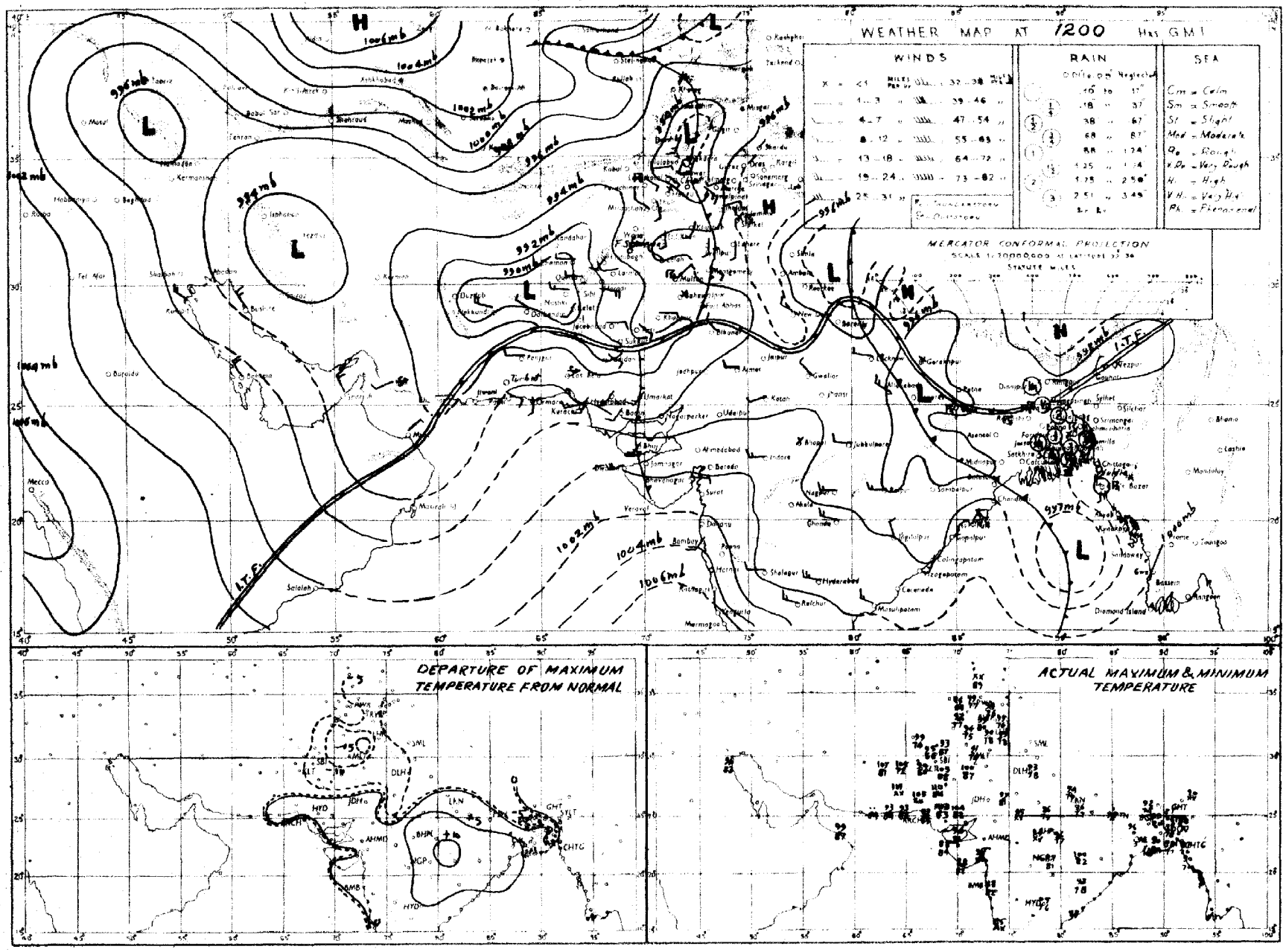


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd: JULY 1952.



The rainfall amounts recorded on the above chart refer to past 9 hours

N.P.W.

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 16th July, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Due to the passage of two active western disturbances across the extreme north of West Pakistan during the week local to fairly widespread thunderstorms/showers occurred over the north Punjab and the upper North-West Frontier Province between the 11th and 15th, and scattered rain in northeast Baluchistan on the 12th, 13th and 16th.

Monsoon continued to be active in East Pakistan throughout the week. A few heavy falls were reported from the Eastern and Deltaic sub-divisions on the 15th.

Some of the noteworthy amounts of rainfall recorded during the week were:—Cox's Bazar 4", Srimangal and Rangpur 3" each, Comilla and Loralai 2" each and Khulna 1" on the 10th; Faridpur and Sirajganj 4" each, Mymensingh 3", Srimangal, Barisal, Bogra, Dinajpur, and Rangpur 1½" each, Sialkot and Rawalpindi 1" each on the 11th; Khulna and Dinajpur 4" each, Brahmanbaria 3", Narayanganj, Mymensingh and Rangpur 2" each, Chittagong, Comilla and Srimangal 1½" each and Noakhali 1" on the 12th; Rangpur 5" Mymensingh and Dinajpur 2" each, Chittagong and Brahmanbaria 1" each on the 13th; Srimangal Dinajpur and Murree 3" each, Satkhira 2", Chittagong 1" on the 14th; Barisal 8", Noakhali 6", Chittagong Comilla, Mymensingh and Murree 2" each, Srimangal, Khulna, Jessore, Jhelum, Cherat and Peshawar 1½", each, and Narayanganj 1" on the 15th; Comilla and Khulna 3" each, Loralai 1½" and Jessore 1" on the 16th.

Day temperatures were markedly to considerably below normal in the north Punjab on the 9th and appreciably to markedly below normal in West Pakistan outside Sind on the 15th, in the north Punjab on the 10th, 11th and 14th and in East Pakistan on the 11th, 14th and 15th. They were also appreciably to markedly above normal in East Pakistan on the 13th.

2. EAST PAKISTAN: Rainfall was nearly general on four days over the entier region, on two days in the Eastern and Deltaic sub-divisions and one day in the Eastern and Northern sub-divisions. It occurred locally on one day each in the Deltaic and Northern sub-divisions and at a few stations on one day in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on two days and local on one day in the north Punjab. A few falls also occurred in the north Punjab on three days and in the south Punjab on one day.

NORTH-WEST FRONTIER PROVINCE: Rainfall was local on one day and scattered on three days over the hills.

BALUCHISTAN: A few falls were recorded in north Baluchistan on three days.

SIND: A few falls occurred on two days.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in East Pakistan, in excess in the North-West Frontier Province and normal in the north Punjab and north Baluchistan. No rain fell elsewhere.

Rainfall for the period from 1st June 1952 to date was in excess in East Pakistan, normal in the north Punjab, deficient in the south Punjab, and north Baluchistan and scanty elsewhere.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 16th July, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

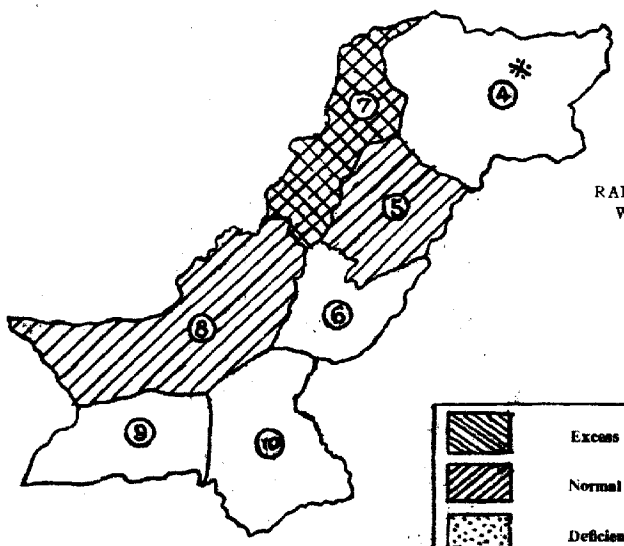
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 16th July, 1952.			Rainfall for period from 1-6-1952 to 16th July, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	7.7	4.0	+3.7	32.4	26.5	+5.9	+22
2. East Pakistan (Deltaic)	7.3	2.9	+4 5	25.0	19.9	+5.1	+26
3. East Pakistan (North)	8.3	2.8	+5.5	30 4	22.0	+8.4	+38
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	1.3	1.5	- 0.2	5.0	4.7	+0.2	+ 5
6. South Punjab	0	0.4	- 0.4	0.6	1.4	- 0 8	- 58
7. N. W. F. P.	0.6	0.6	+0.1	0.6	1.5	- 0.9	- 60
8. North Baluchistan	0.2	0.2	0	0.3	0.8	- 0.4	- 55
9. South Baluchistan	0	0.2	- 0.2	0	0.4	- 0.4	- 95
10. Sind	0	0.7	- 0.7	0	1.9	- 1.9	-100
11. Junagadh ††	....	....	....	....	....	....	....

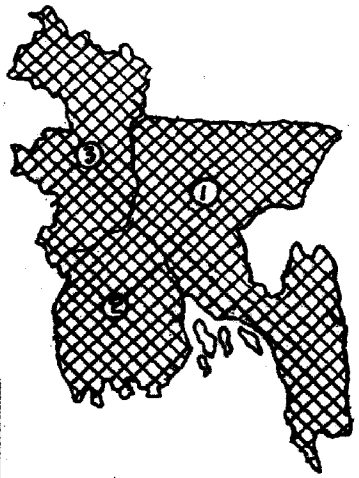
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01″.

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 16-7-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

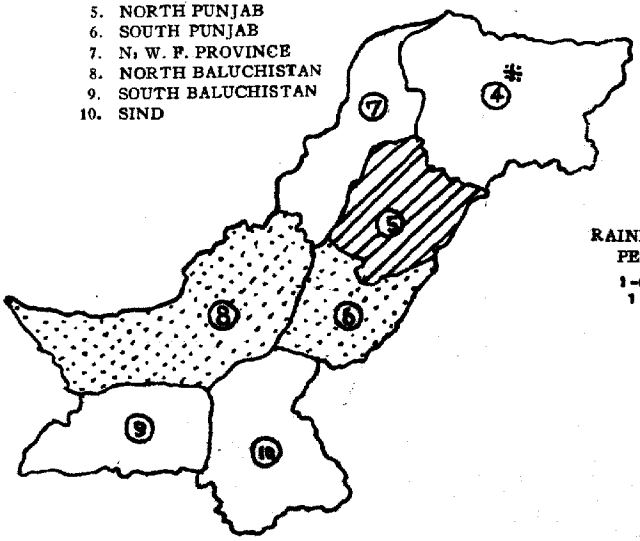
Scanty − 60% or less

WEST PAKISTAN

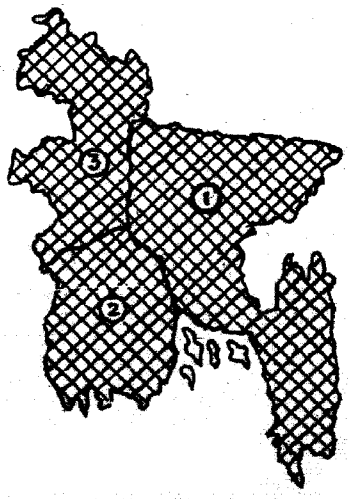
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 16-7-1952



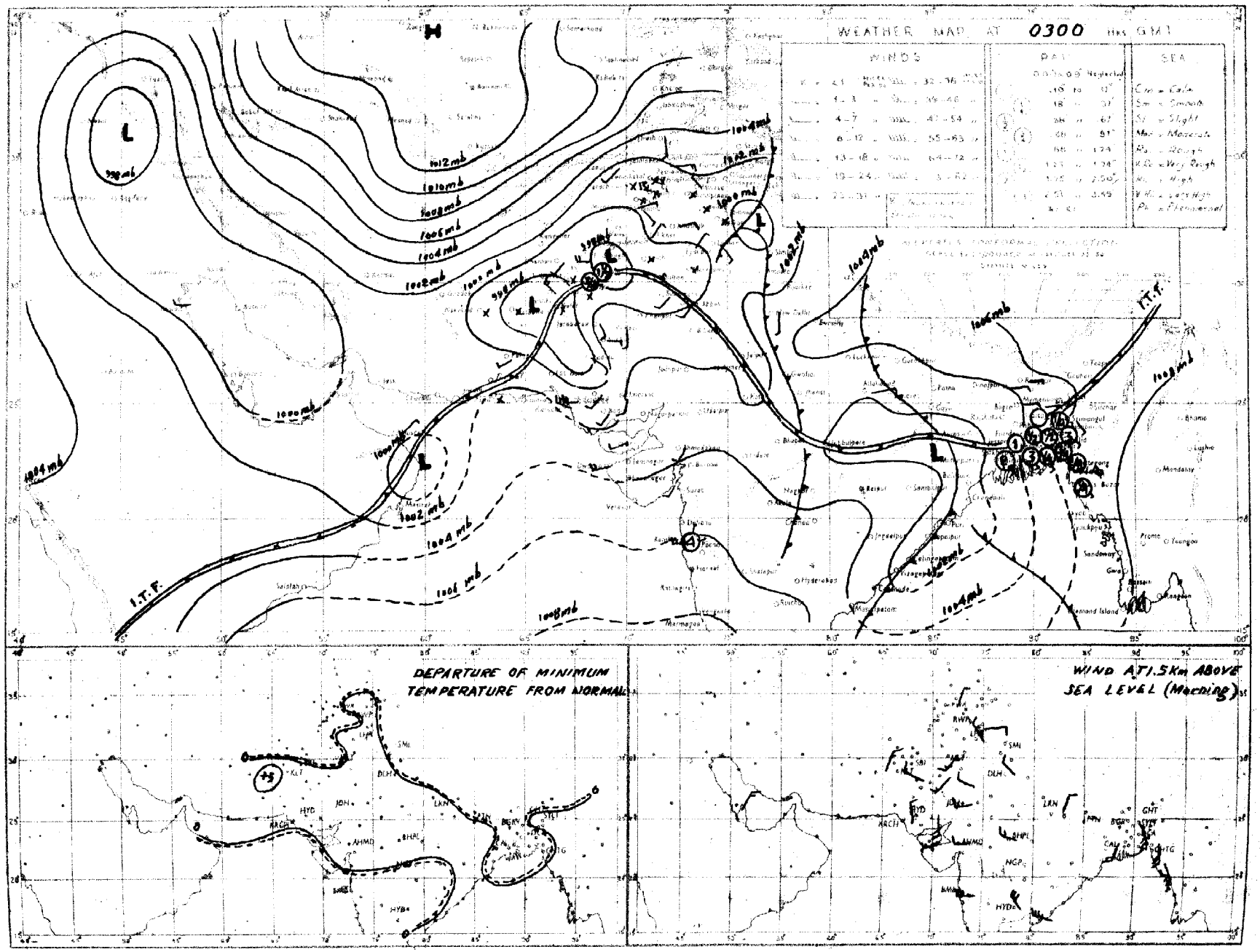
SCALE—256 MILES=1″

SCALE—128 MILES=1″

* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th JULY 1952.

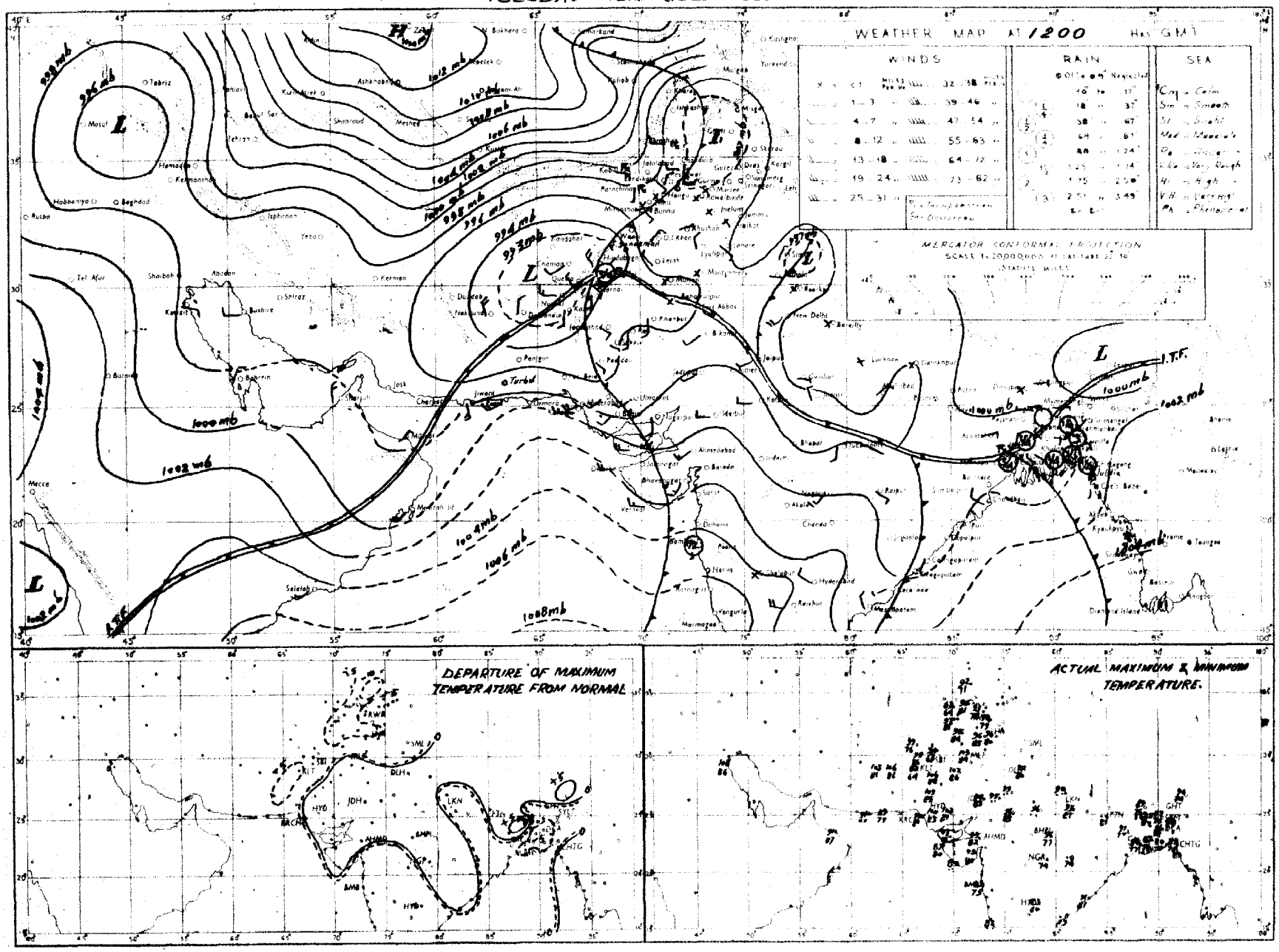


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

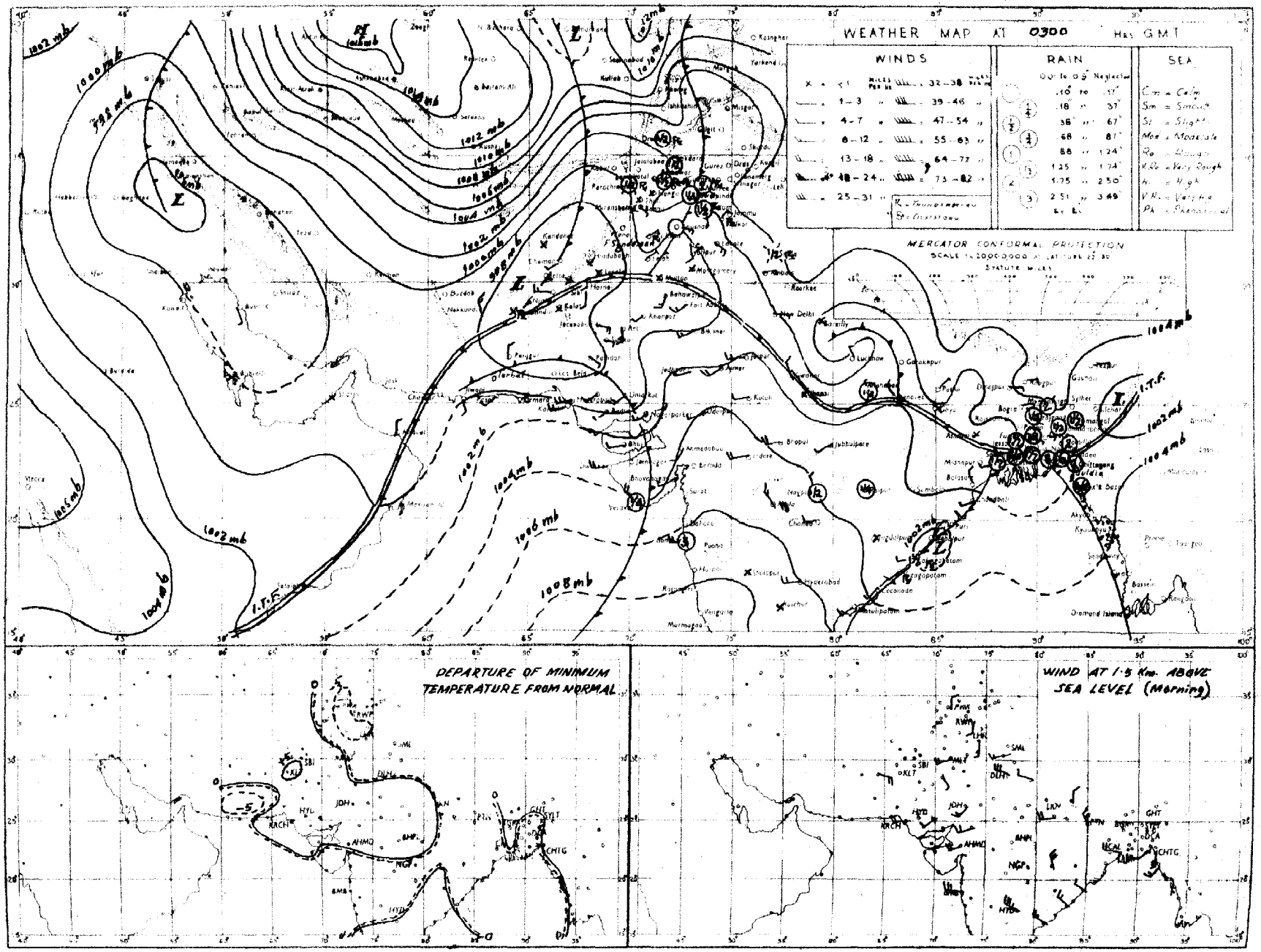
PAKISTAN DAILY WEATHER MAP

TUESDAY 15th JULY 1952.



PAKISTAN DAILY WEATHER MAP

TUESDAY 15th. JULY 1952.

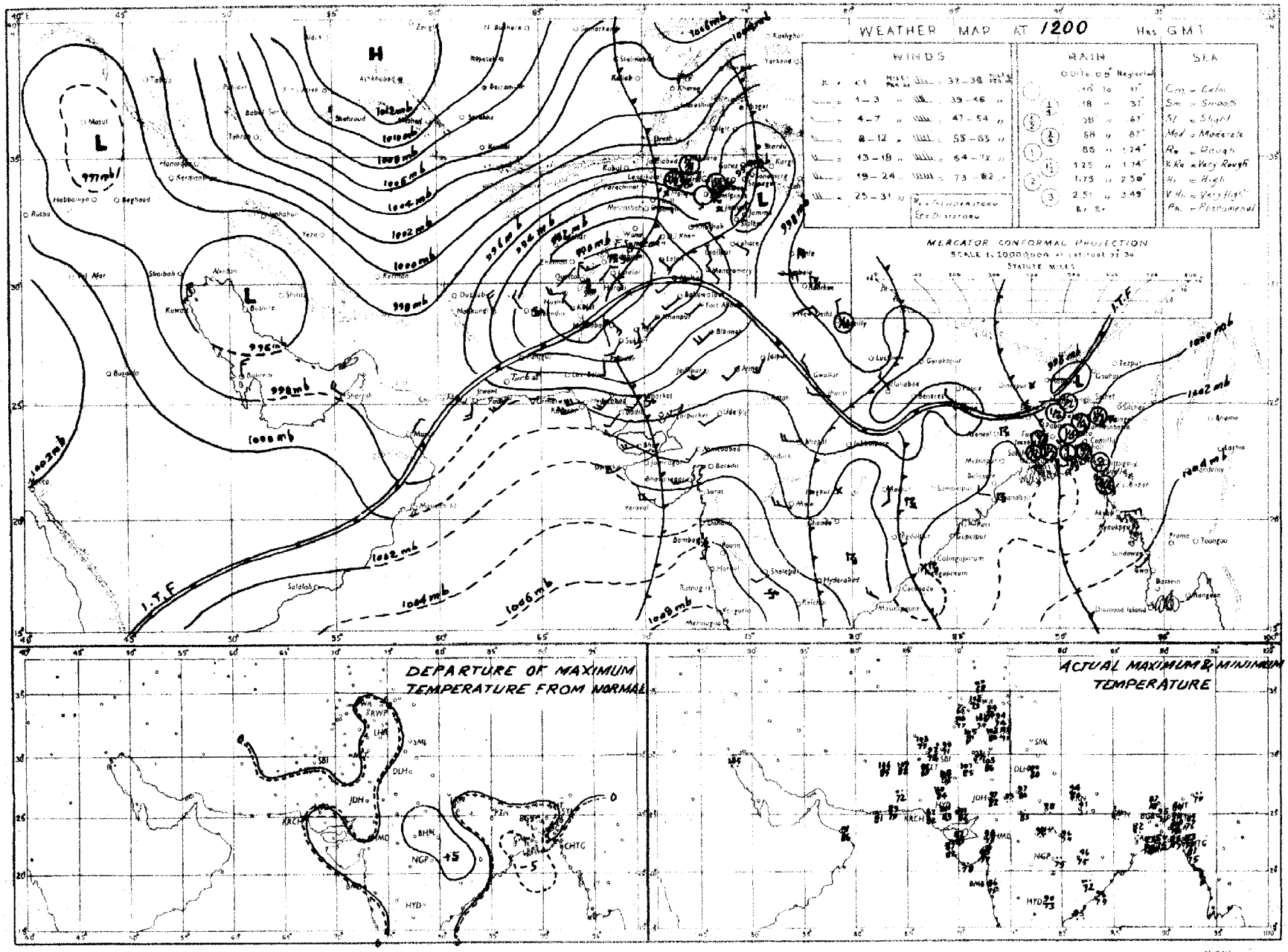


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 14th JULY 1952.

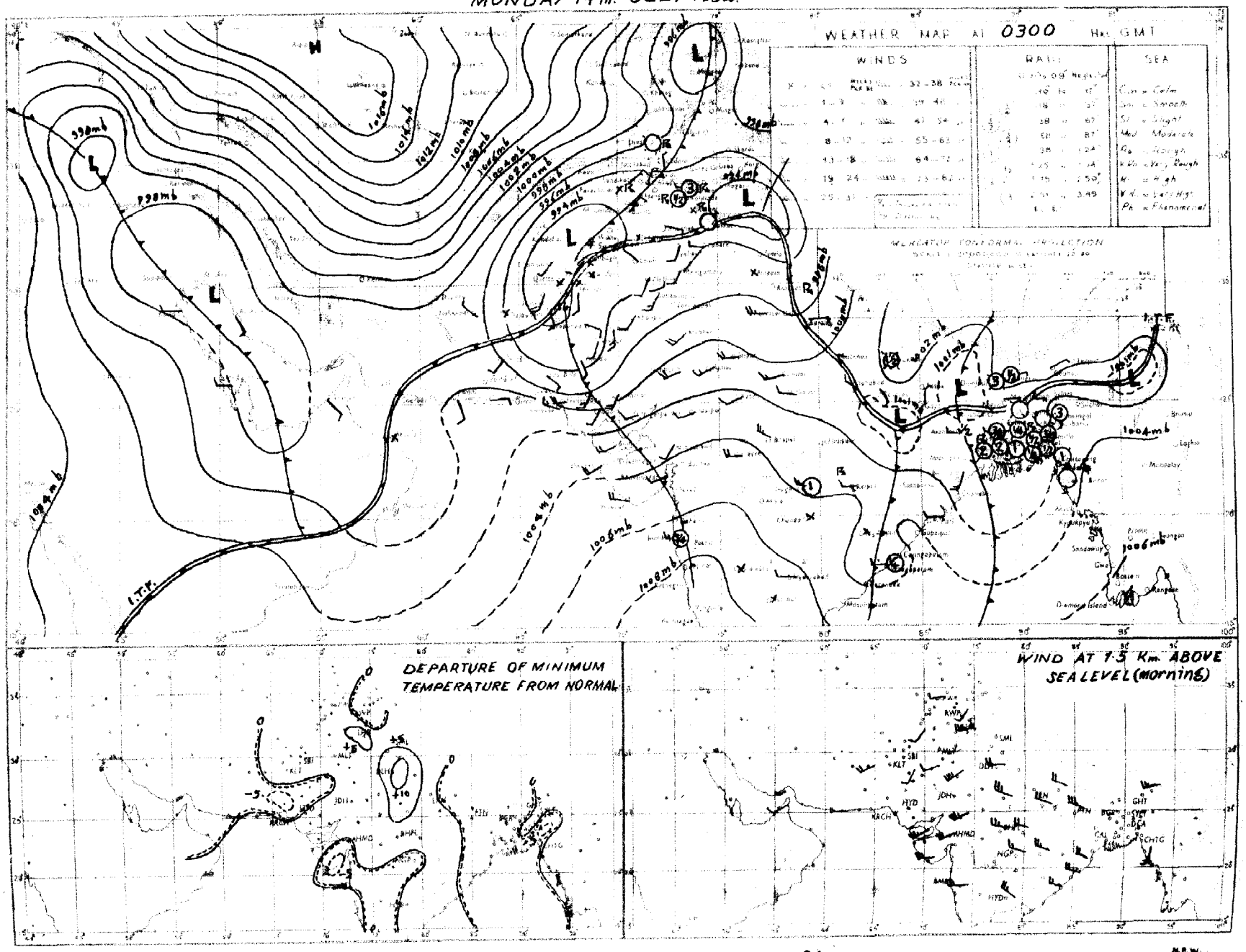


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

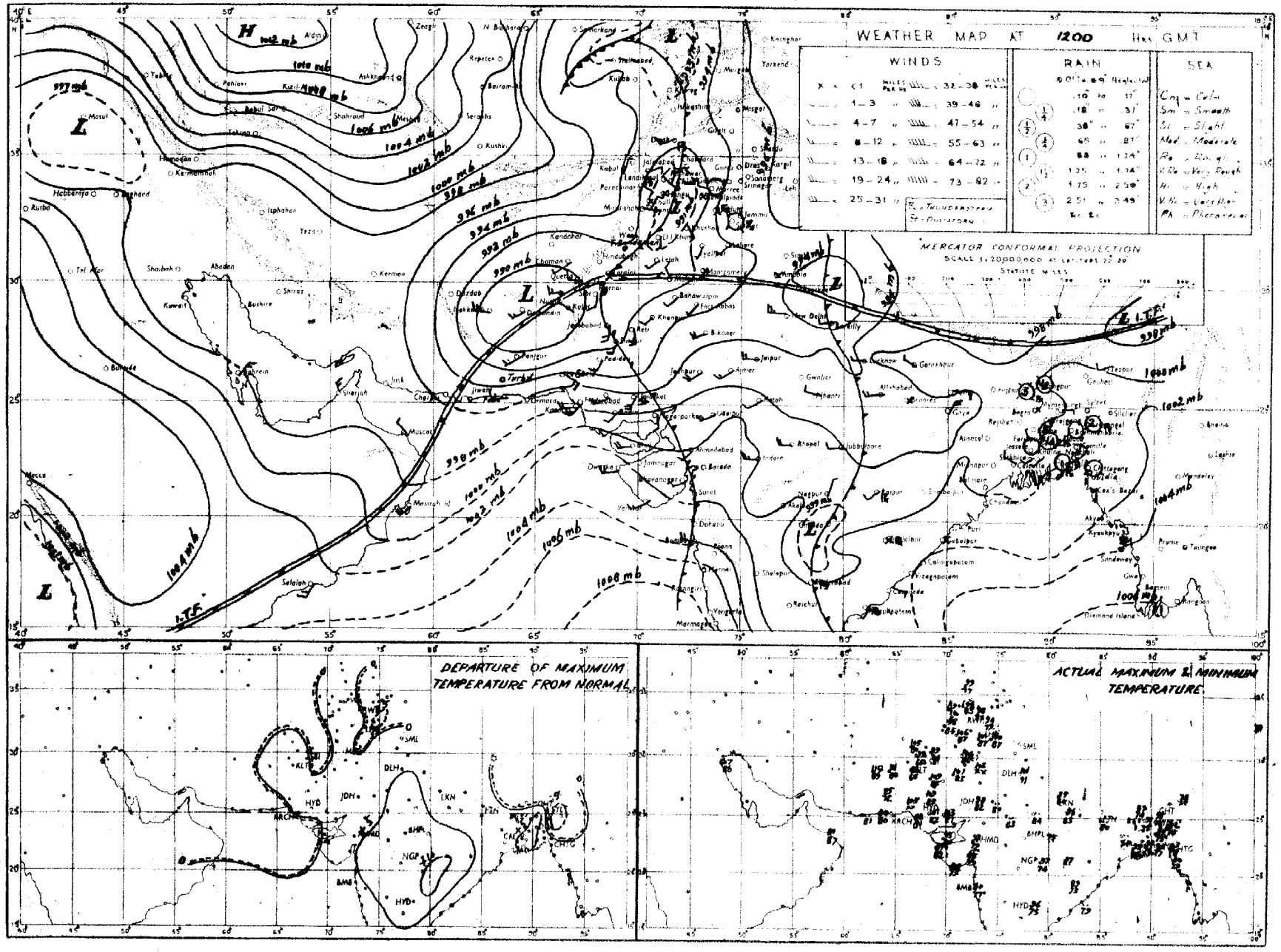
MONDAY 14th: JULY 1952.



24 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th. JULY 1952.

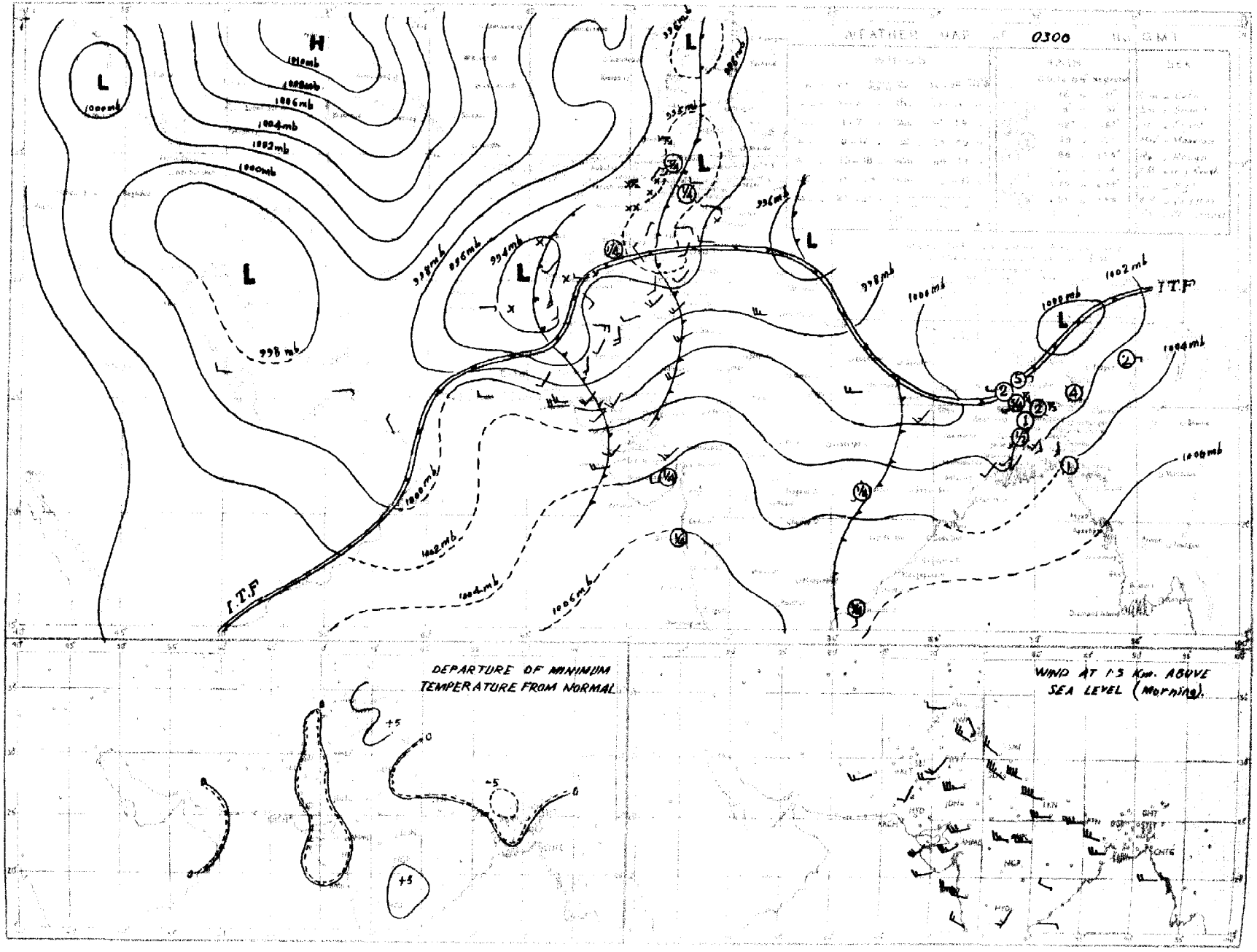


Rainfall amounts indicated on the above chart refer to past 9 hours

N.B.W.

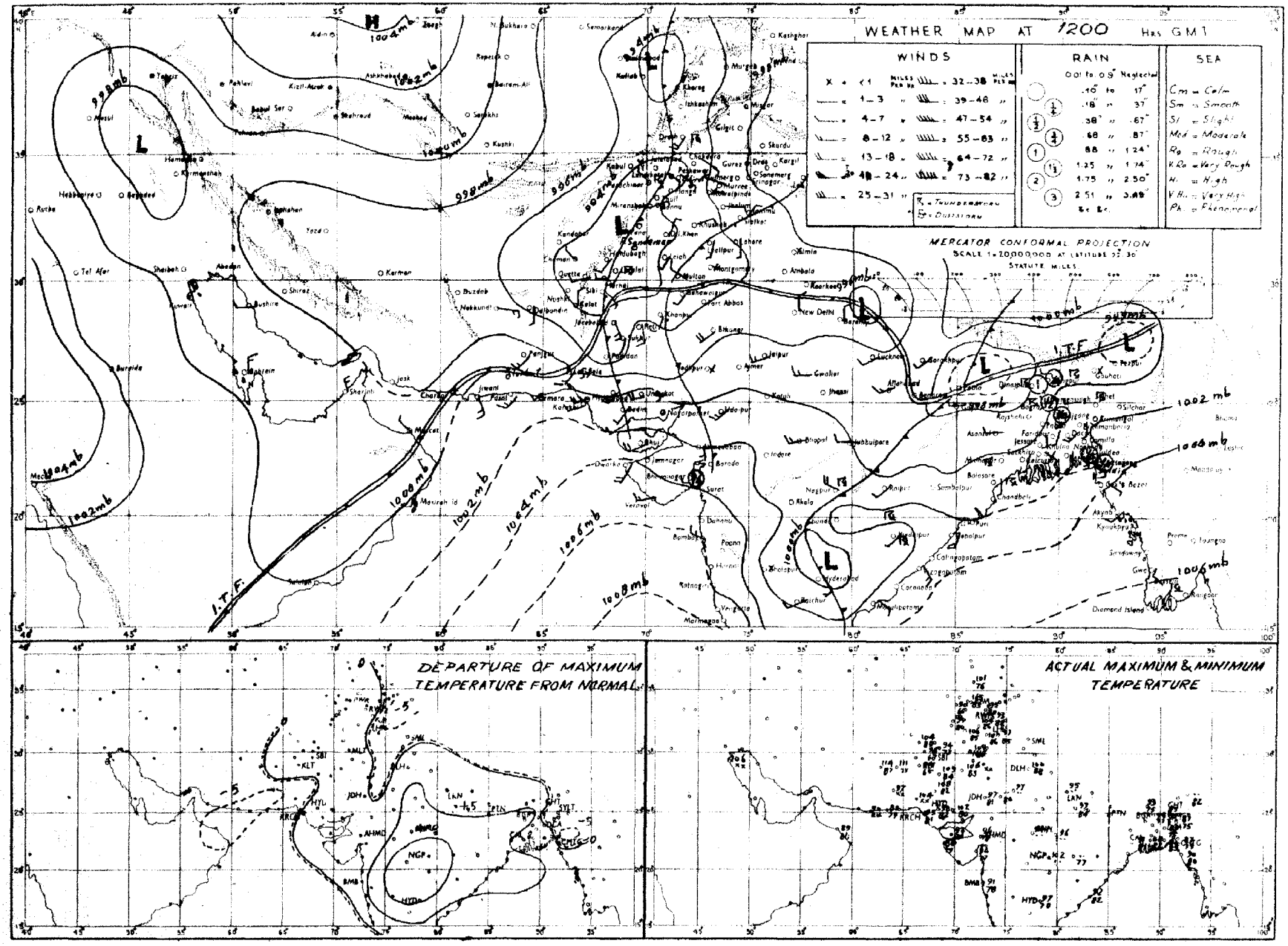
PAKISTAN DAILY WEATHER MAP

SUNDAY 13th. JULY 1952.



PAKISTAN DAILY WEATHER MAP

SATURDAY 12th: JULY 1952

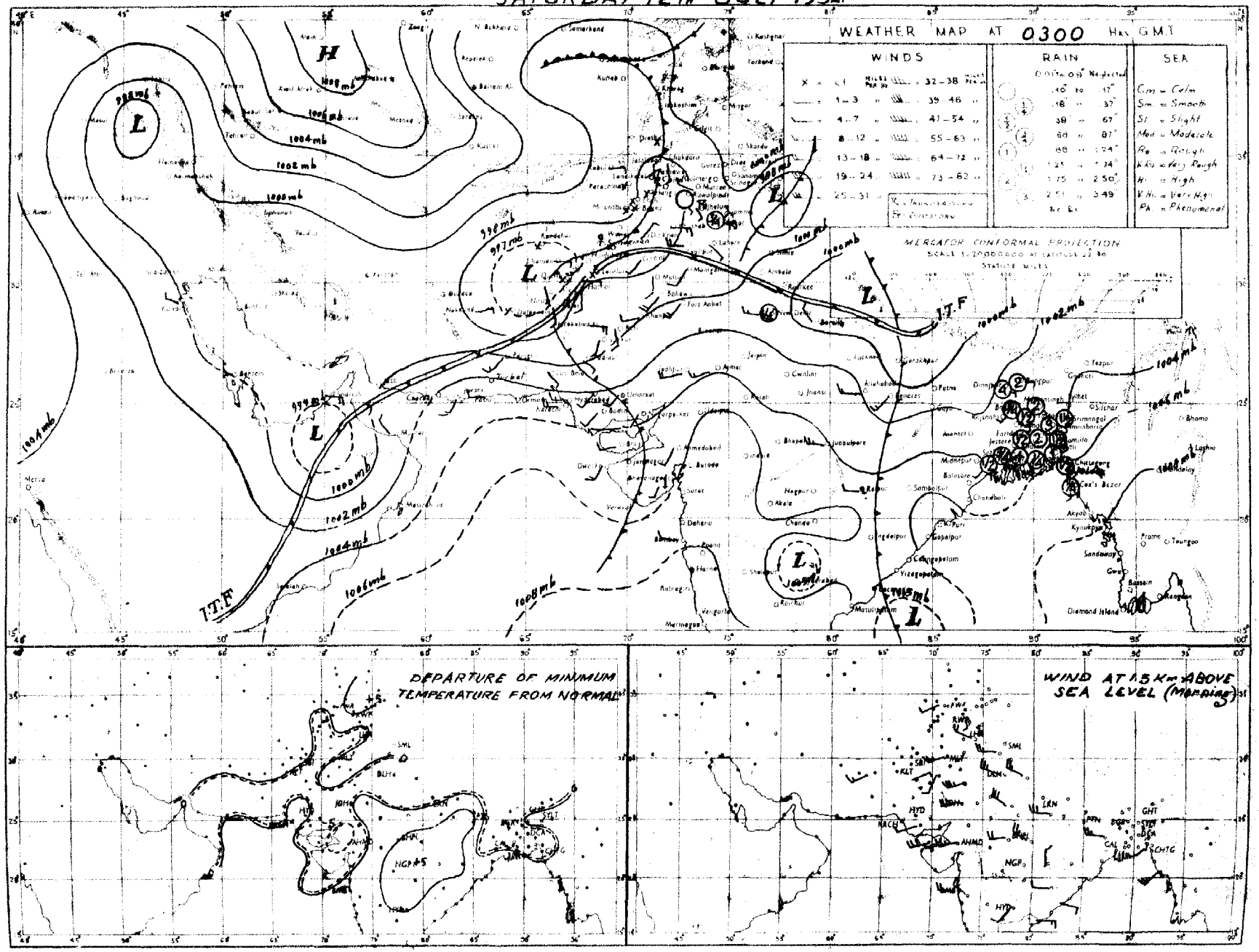


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 12th JULY 1952.

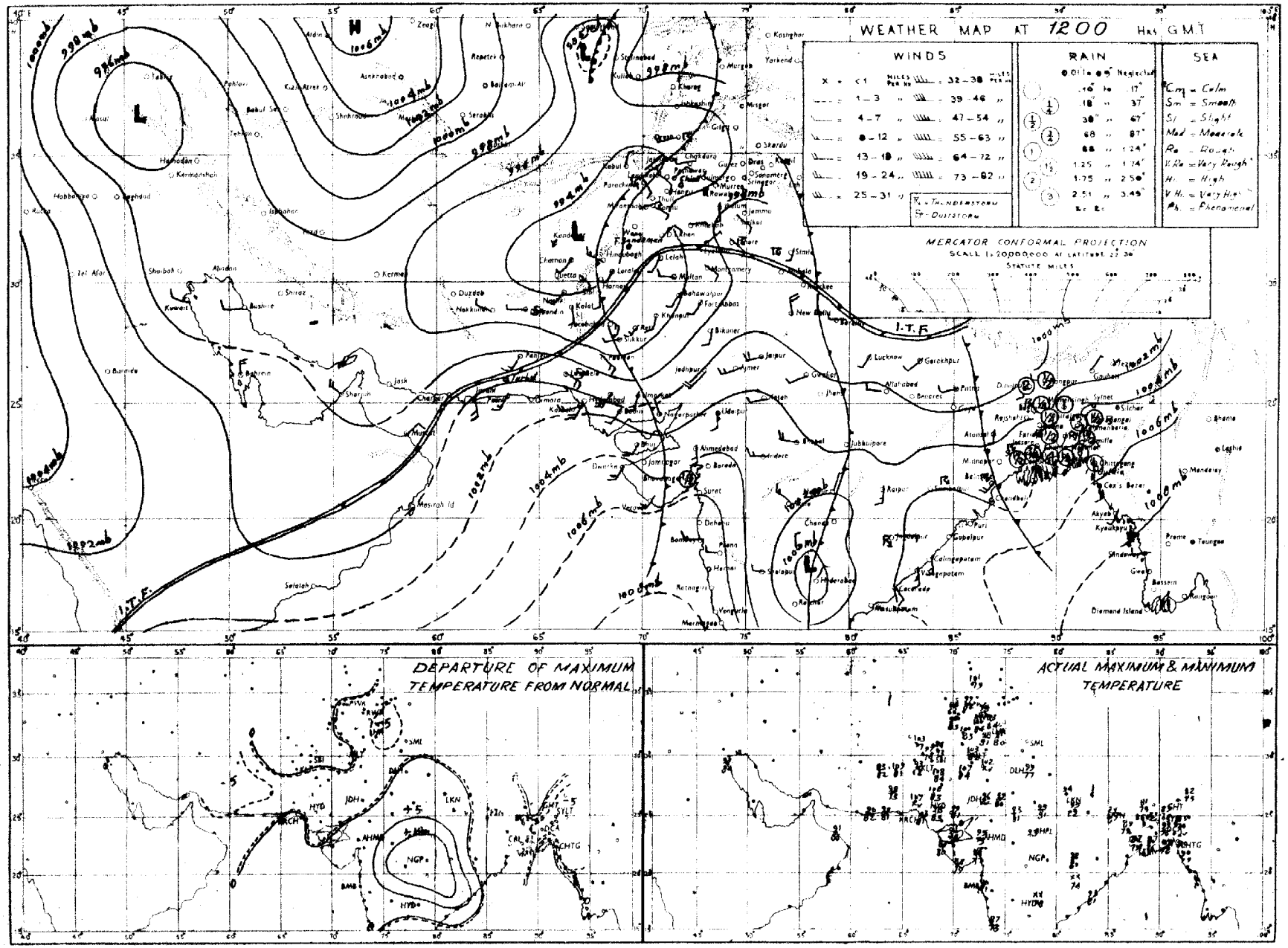


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 11th: JULY 1952

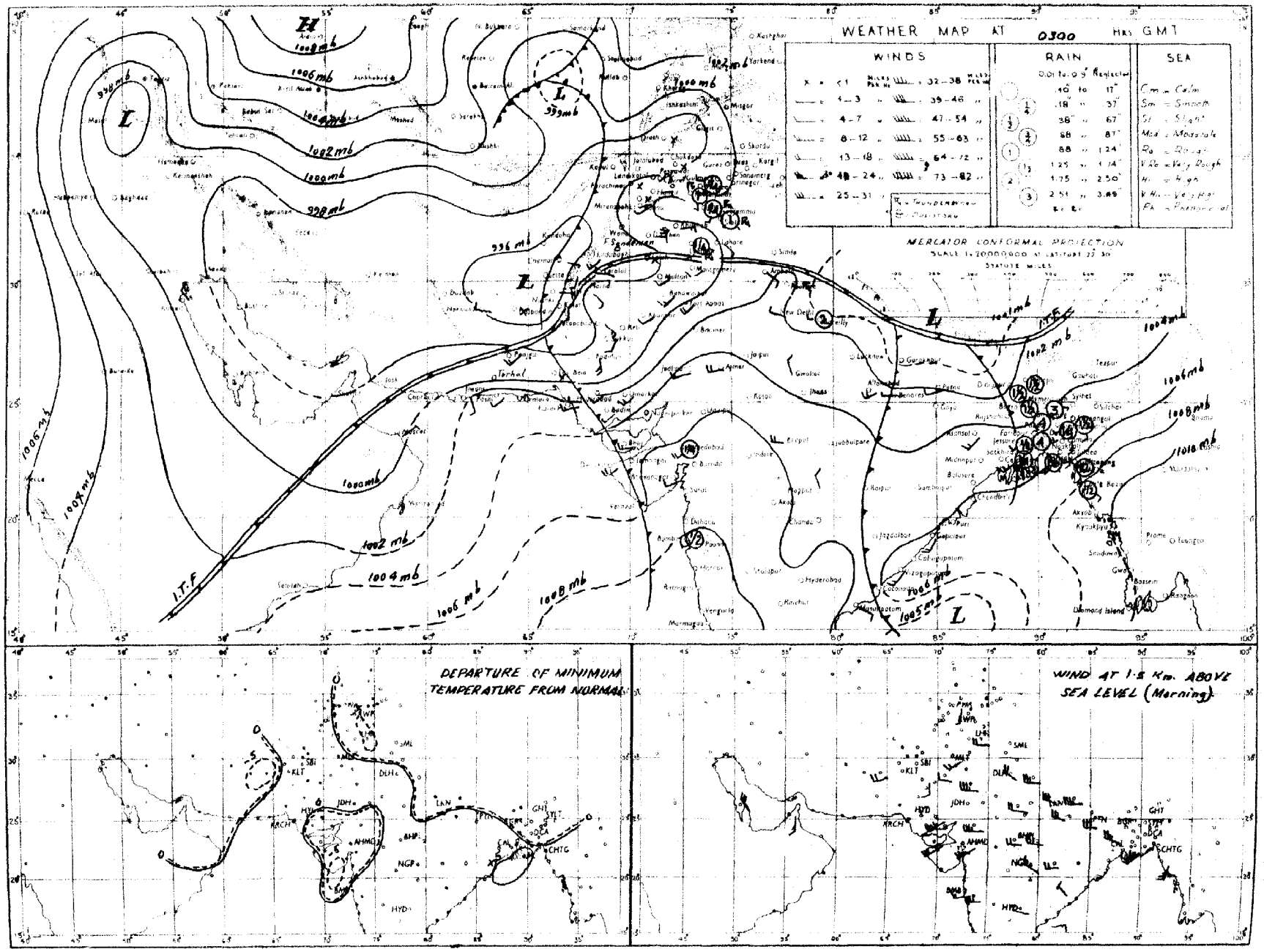


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 11th. JULY 1952.

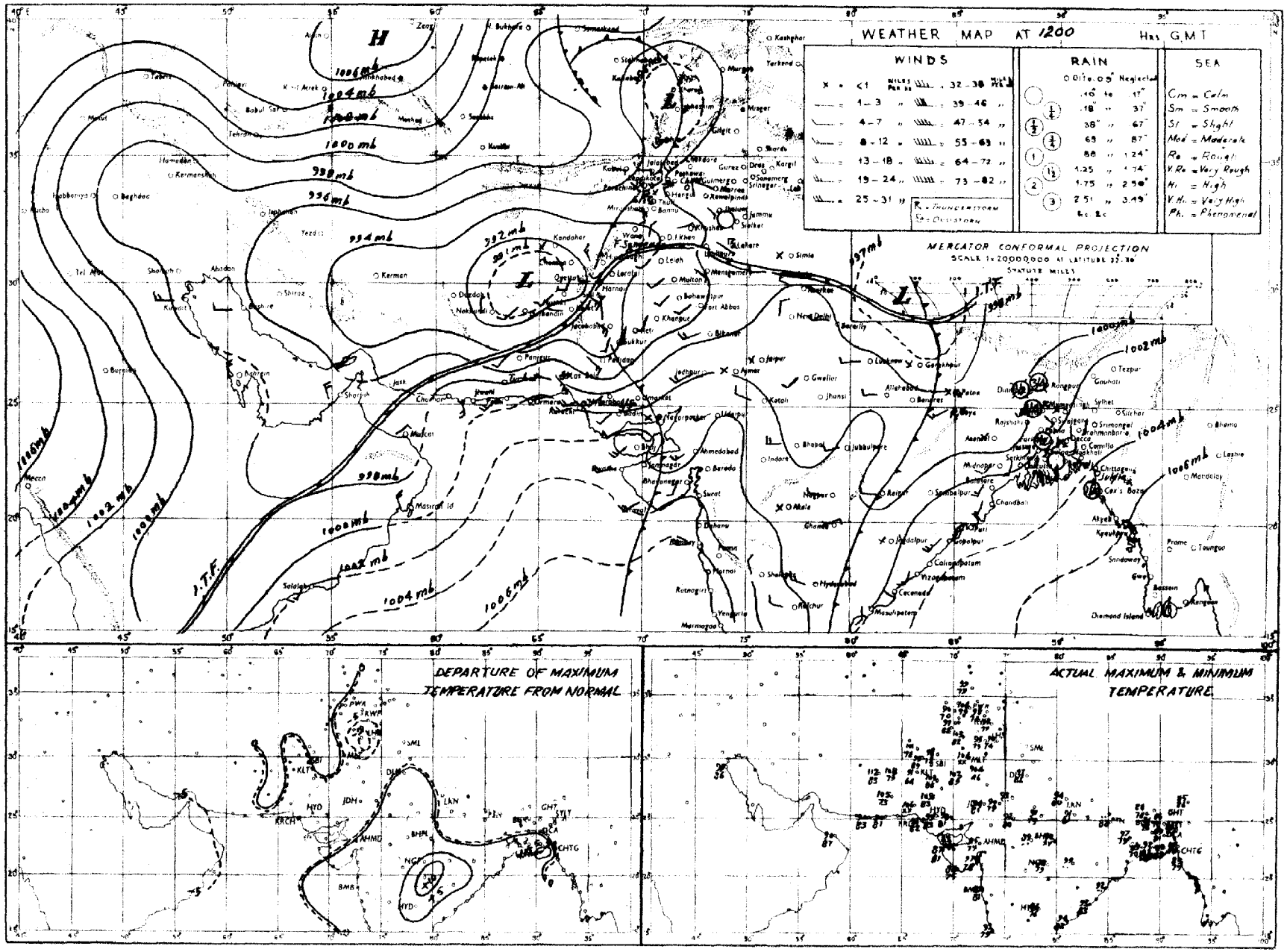


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 10th. JULY 1952.

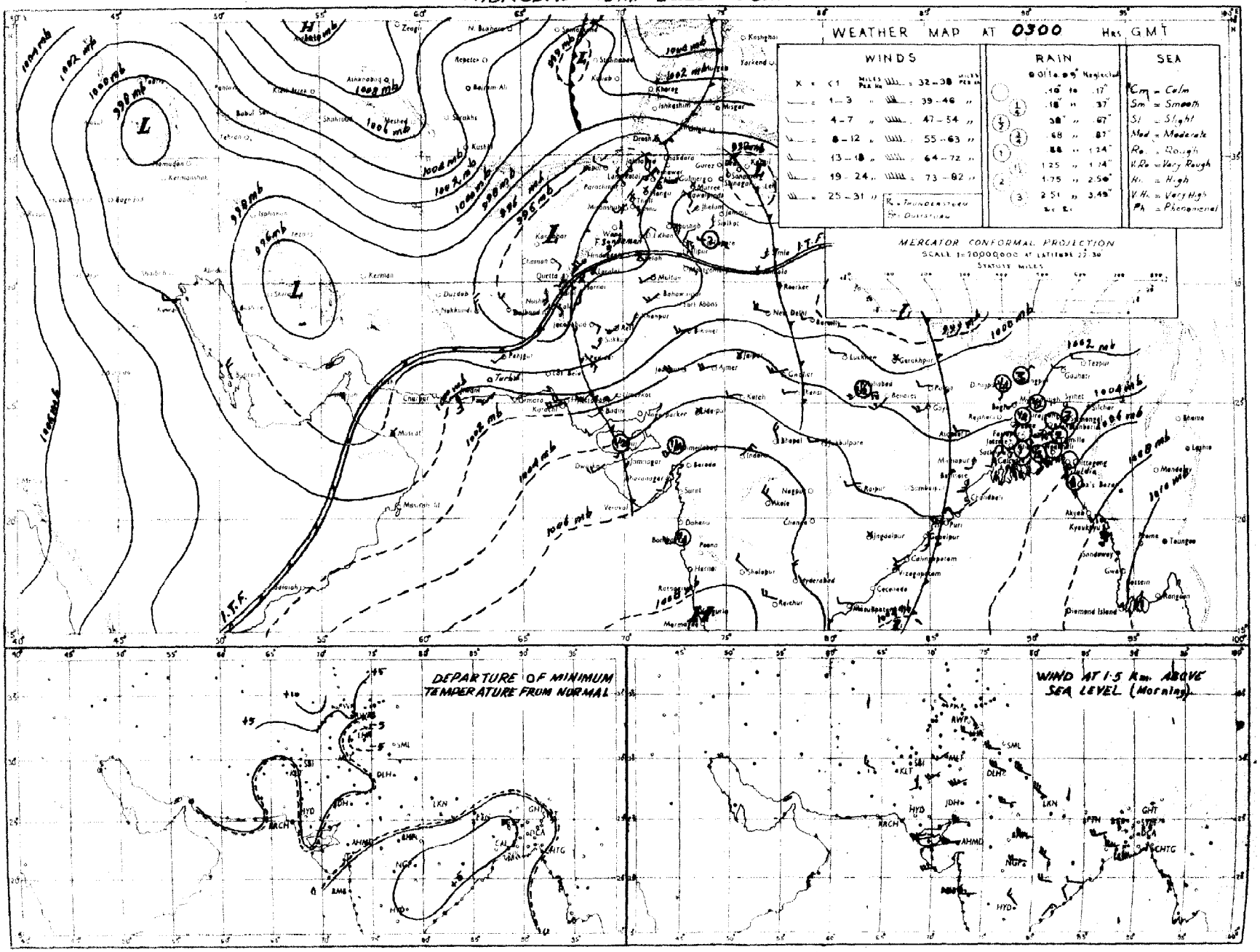


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W

PAKISTAN DAILY WEATHER MAP

THURSDAY 10th. JULY 1952.

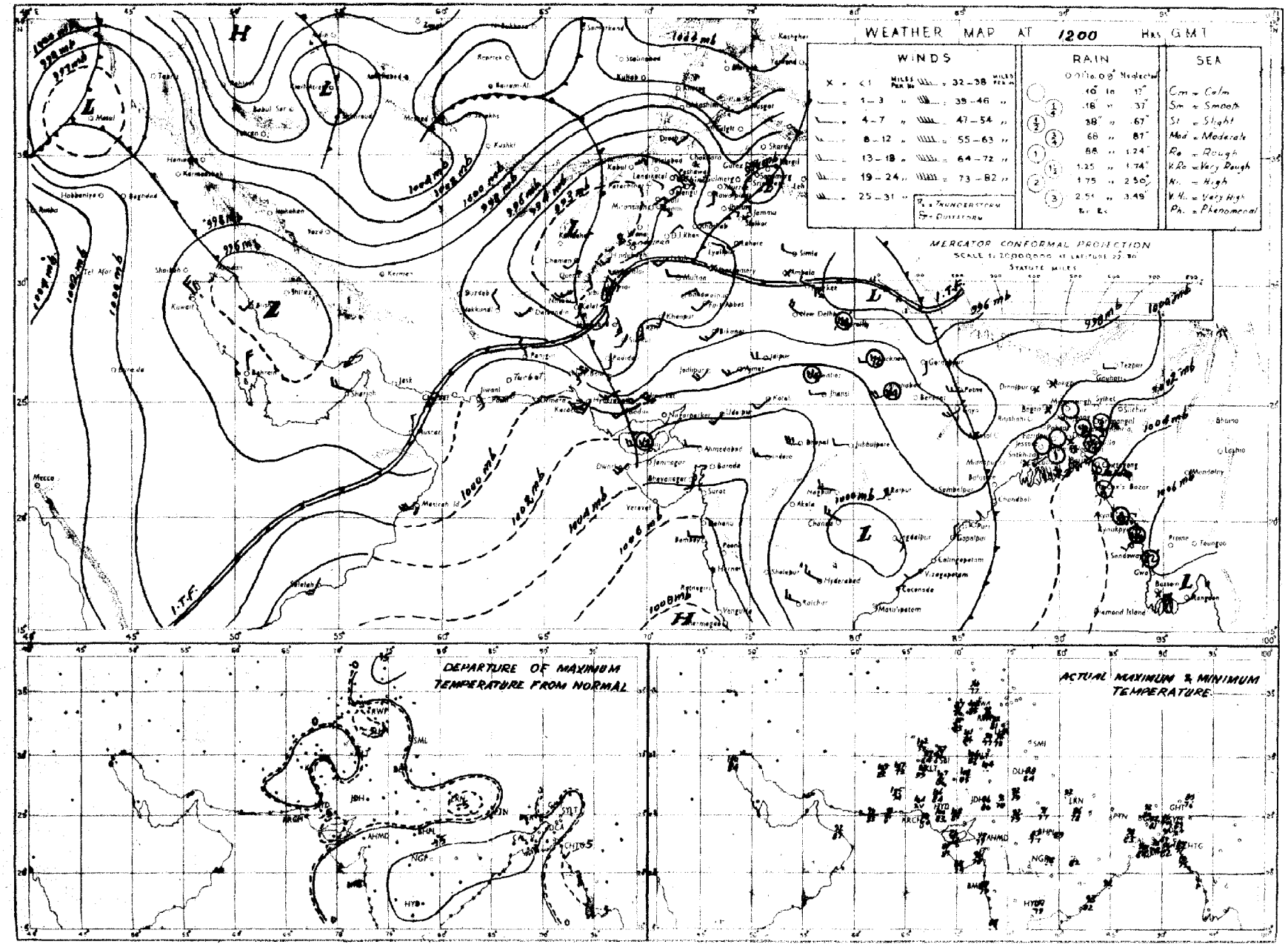


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9 JULY 1952.



Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 23rd July, 1952.

—o:O:o—

DEC 31 1952

SUMMARY OF WEATHER.

Two low pressure waves, one on the 17th and another on the 22nd moved through the north of West Pakistan during the week. A monsoon low which intensified into a depression during the last two days of the week moved very slowly from Rajputana to Sind causing local to fairly widespread rain/thundershowers over most of West Pakistan practically throughout the week.

Monsoon has been moderately active over East Pakistan in association with (1) a low which appeared over the head Bay of Bengal on the 19th, intensified into a depression on the 20th and moved inland on the 21st and (2) another low over northwest angle of Bay of Bengal which appeared on the 22nd.

Some of the noteworthy amounts of rainfall recorded during the week were:—Rawalpindi and Fort Sandeman 3" each, Bogra 2", Srimangal 1½", Sialkot and Mymensingh ¾" each on the 17th; Comilla and Lahore ¾" each, Chittagong, Sialkot and Jhelum ½" each on the 18th; Karachi (Air Port) 1½", Karachi (Manora) 1", Mymensingh, Sirajganj, Bogra, Murree, Reti and Chhor ½" each on the 19th; Brahmanbaria 4", Srimangal, Parachinar, Loralai and Harnai 1½" each, Bahawalpur 1" and Chakdara ¾" on the 20th; Pad Idan 3", Khanpur 2", Multan 1½", Kalat, Karachi (Manora) and Cherat 1" each and Murree ¾" on the 21st; Cox's Bazar 3", Rangpur, Karachi (Air Port) and Karachi (Manora) 2" each, Badin 1½", Lahore, Murree, Harnai, Reti and Hyderabad 1" each on the 22nd; Cox's Bazar 3", Noakhali 2", Chittagong, Lyallpur, Khanpur, Cherat and Karachi (Manora) 1½" each, Dinajpur, Rawalpindi and Murree 1" each, on the 23rd.

Day temperatures were markedly to considerably below normal in the North-West Frontier Province and the north Punjab throughout the week except on the 16th and the 20th, in east Baluchistan and Sind on the 21st and 22nd and the Northern sub-division of East Pakistan on the 20th. They were appreciably to markedly below normal in Sind, Baluchistan and the north Punjab on the 19th and in the whole of West Pakistan outside west Baluchistan on the 20th.

2. EAST PAKISTAN: Nearly general rain occurred on four days in the Eastern, three days in the Deltaic and two days in the Northern sub-divisions. It was local on four days in the Deltaic and three days each in the Northern and Eastern sub-division and scattered on two days in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: Nearly general rain occurred on two days in the north Punjab and on one day in the south Punjab. It was local on four days in the north and on two days in the south Punjab and scattered on four days in the south Punjab.

NORTH-WEST FRONTIER PROVINCE: Local rain occurred over the hills on four days and scattered on three days.

BALUCHISTAN: Local rain occurred on two days in north Baluchistan. It was scattered on five days in south and on three days in north Baluchistan.

SIND: Nearly general rain occurred on one day, local on four days and scattered on one day.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over the Punjab, Sind and Baluchistan and in excess over the North-West Frontier Province. It was normal over the Northern sub-division deficient over the Eastern sub-division and scanty over the Deltaic sub-division of East Pakistan.

Rainfall for the period from 1st June, 1952 to date was in large excess over north Baluchistan and the south Punjab and in excess over the north Punjab and the Northern sub-division of East Pakistan. It was normal over Sind, south Baluchistan and the Eastern and Deltaic sub-divisions of East Pakistan and was deficient over the North-West Frontier Province.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June, 1952 to date.

KARACHI-11.
The 23rd July, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

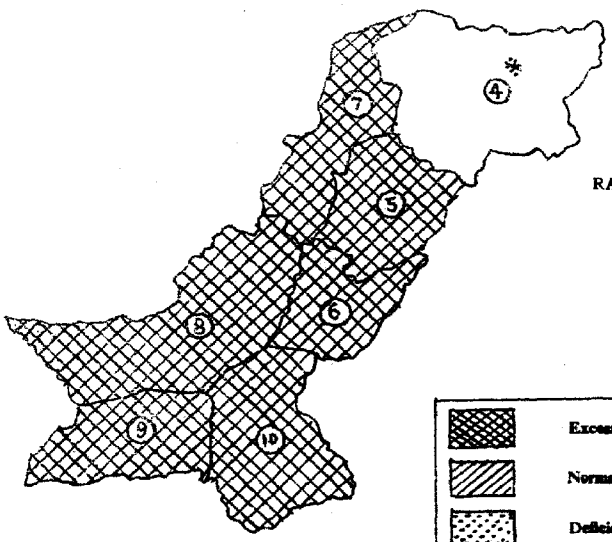
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 23rd July, 1952.			Rainfall for period from 1-6-1952 to 23rd July, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.9	4.1	− 1.2	35.3	30.6	+4.7	+15
2. East Pakistan (Deltaic)	0.9	3.1	− 2.1	25.9	23.0	+3.0	+13
3. East Pakistan (North)	2.3	2.6	− 0.3	32.6	24.6	+8.1	+33
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	2.1	1.1	+0.9	7.0	5.9	+1.2	+20
6. South Punjab	2.4	0.3	+2.0	2.9	1.7	+1.2	+70
7. N. W. F. P.	0.4	0.3	+0.1	0.9	1.7	− 0.8	− 46
8. North Baluchistan	1.4	0.3	+1.1	1.8	1.1	+0.7	+67
9. South Baluchistan	0.5	0.2	+0.3	0.5	0.6	− 0.1	− 18
10. Sind	2.5	0.6	+1.9	2.5	2.5	0	+ 1
11. Junagadh ††	....	....	....	....	....	....	....

* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

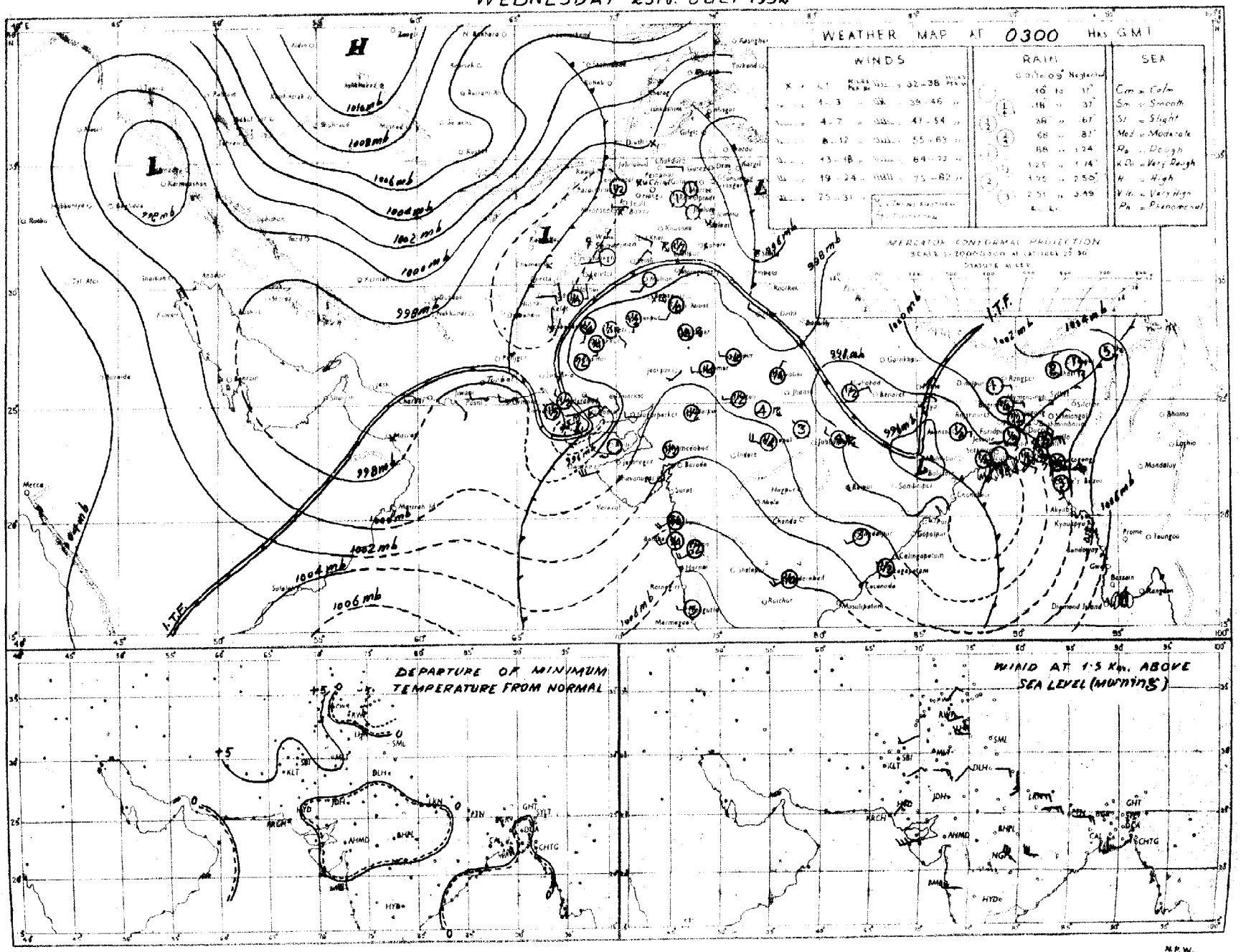
†† Data not available.



* Data not available.

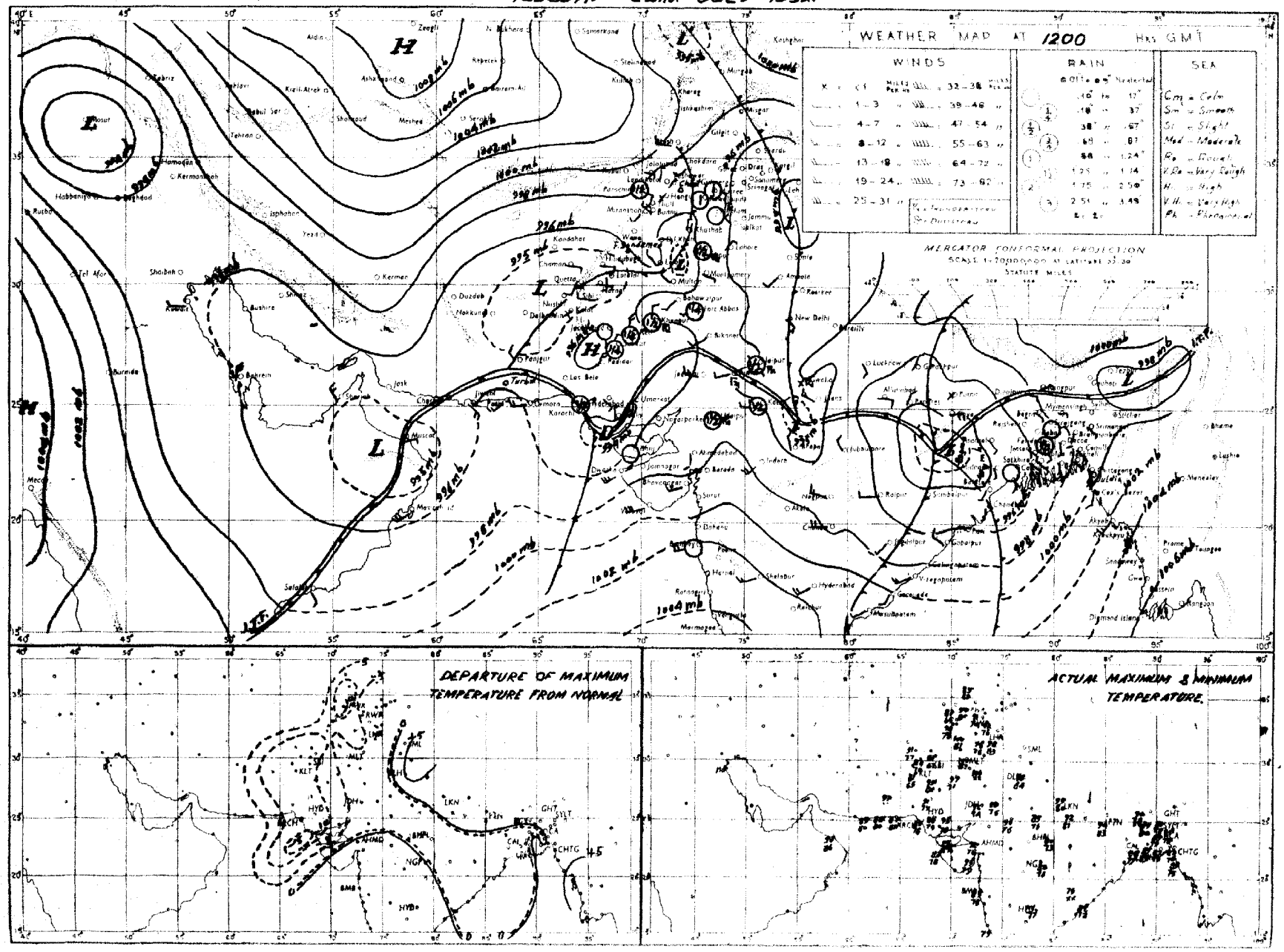
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd: JULY 1952



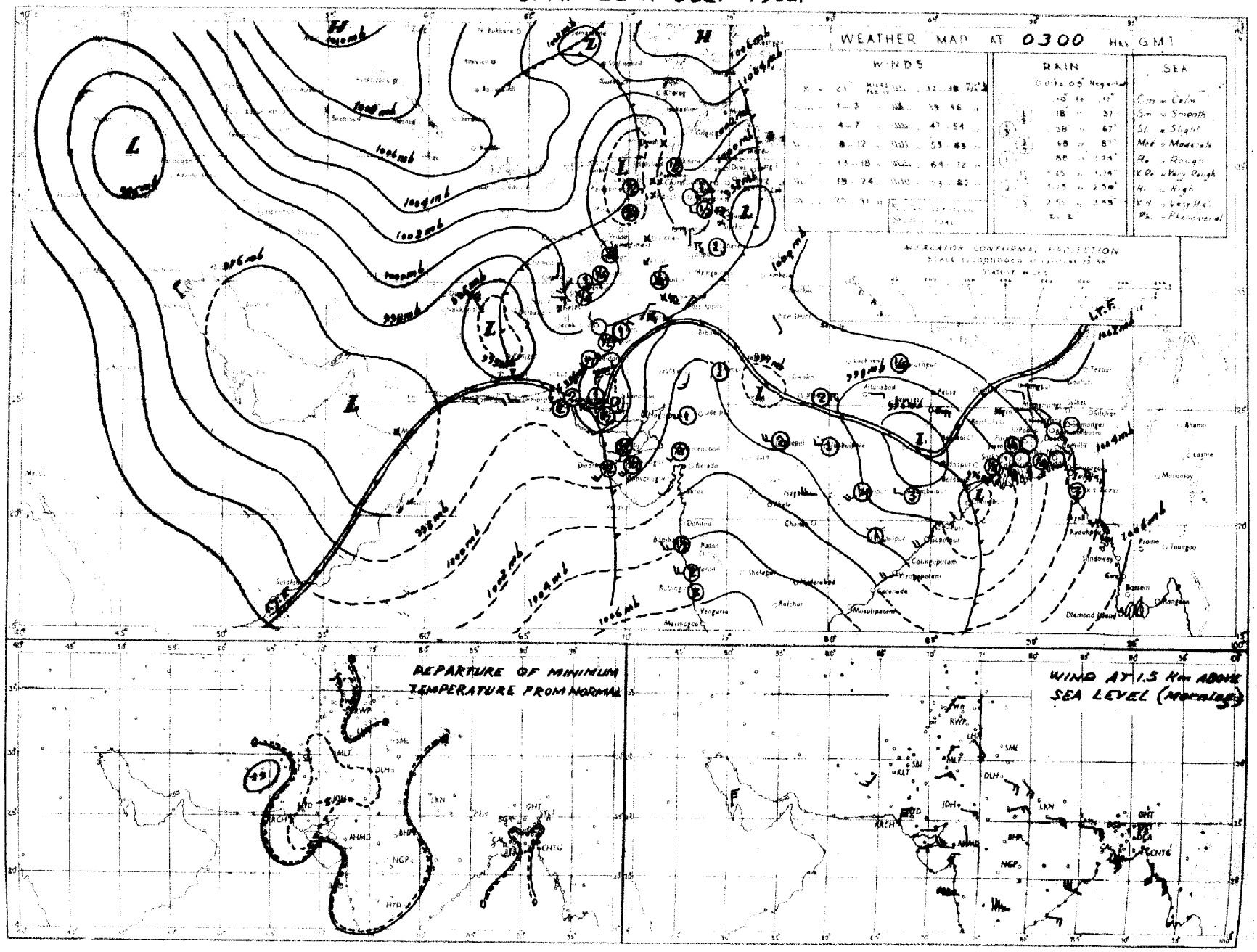
PAKISTAN DAILY WEATHER MAP

TUESDAY 22nd. JULY 1952.



PAKISTAN DAILY WEATHER MAP

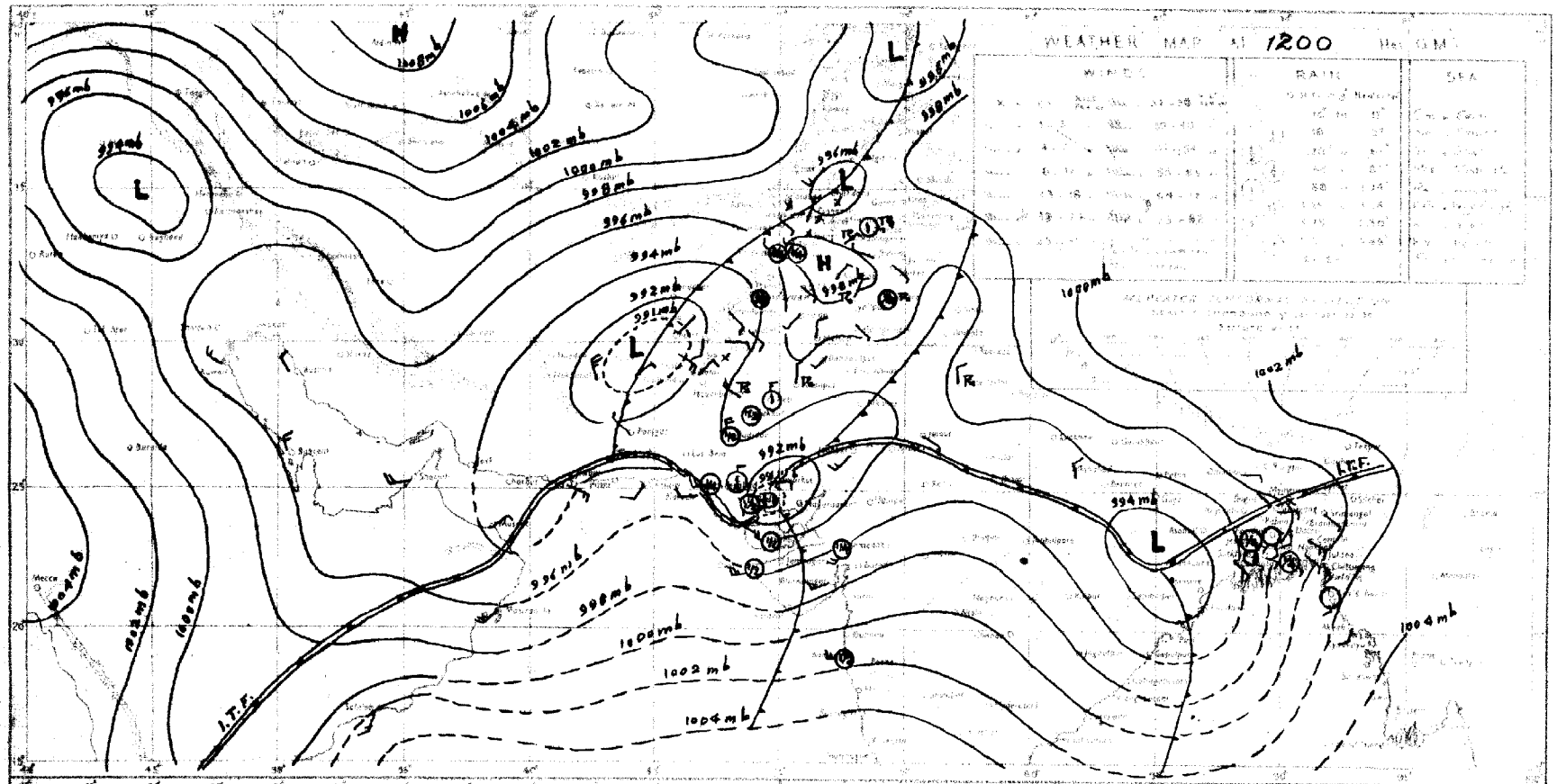
TUESDAY 22nd: JULY 1952.

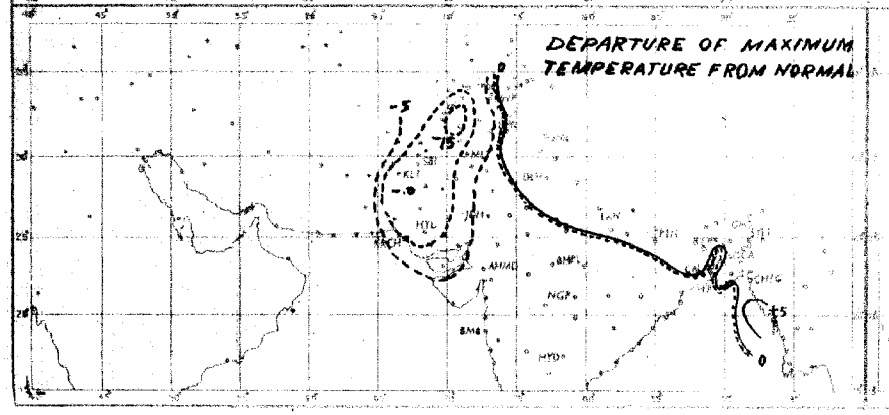


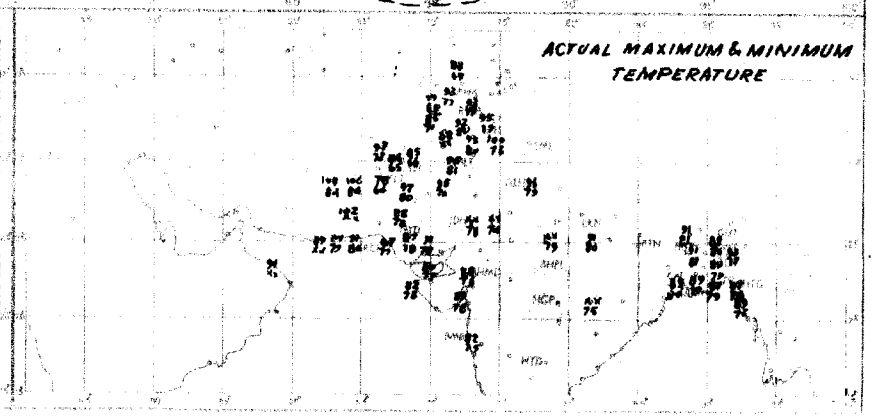
N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 21st. JULY 1952.

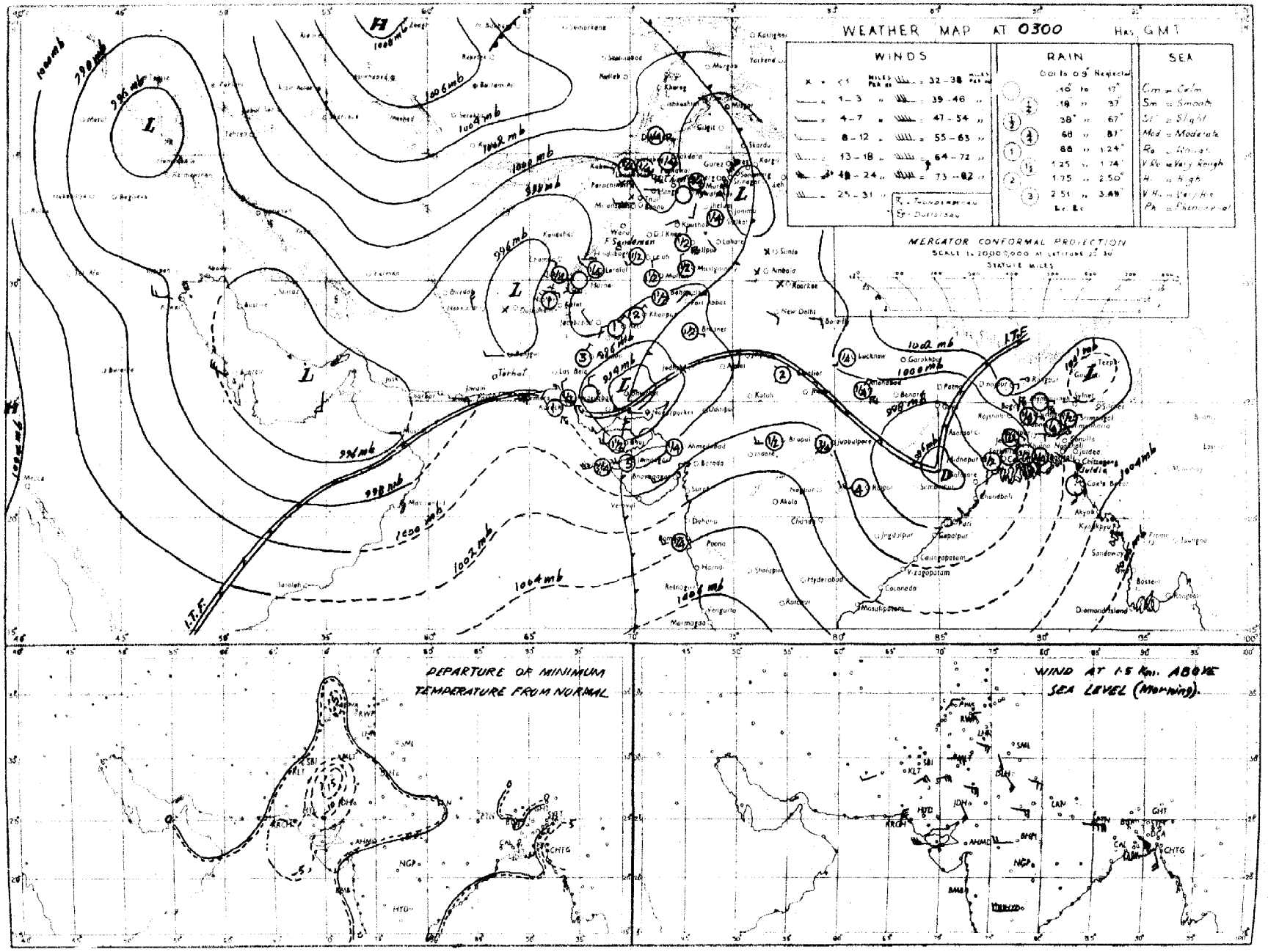






PAKISTAN DAILY WEATHER MAP

MONDAY 21st JULY 1952.

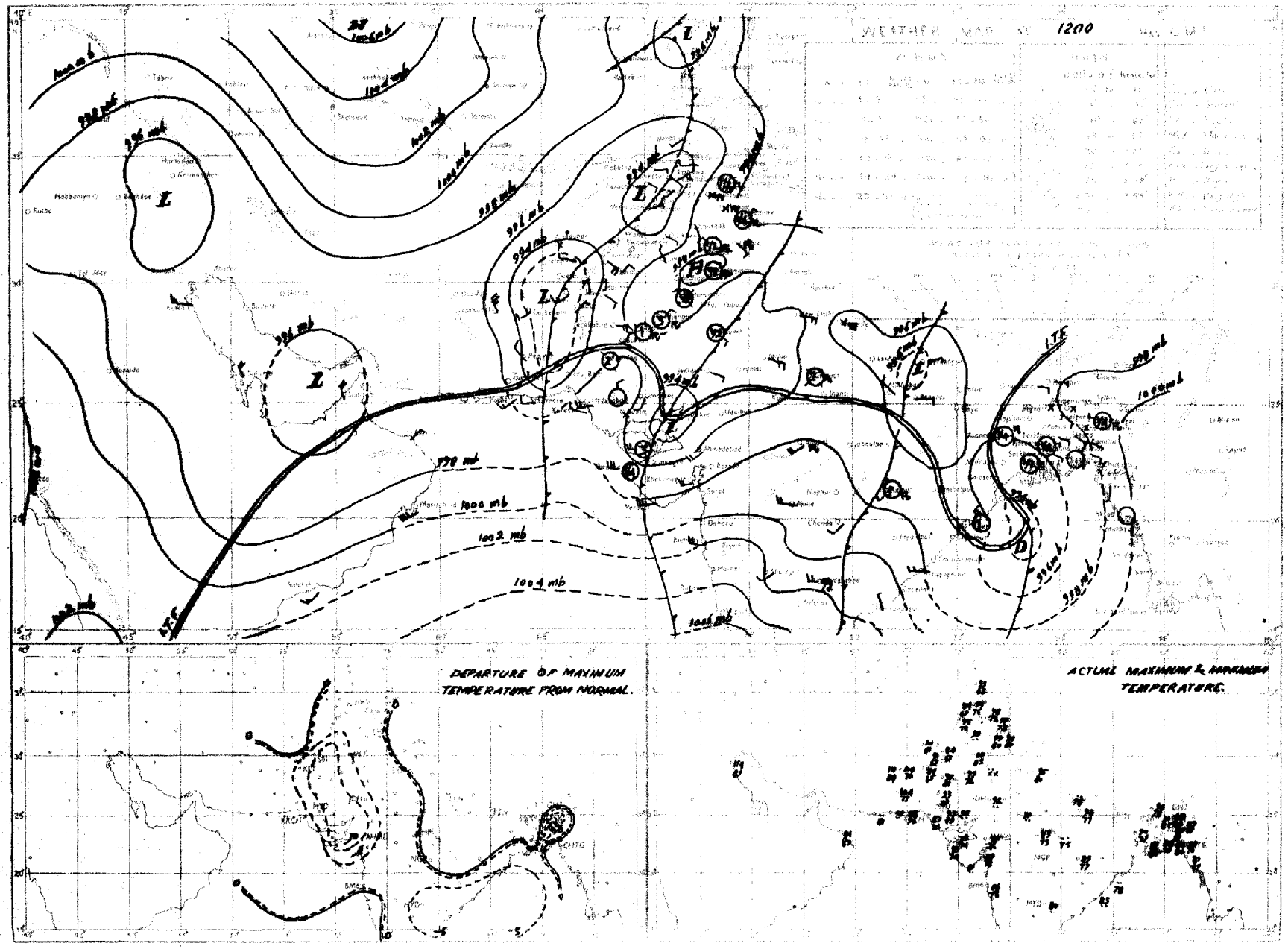


Rainfall amounts mentioned in the above text refer to past 24 hours.

N.P.W.

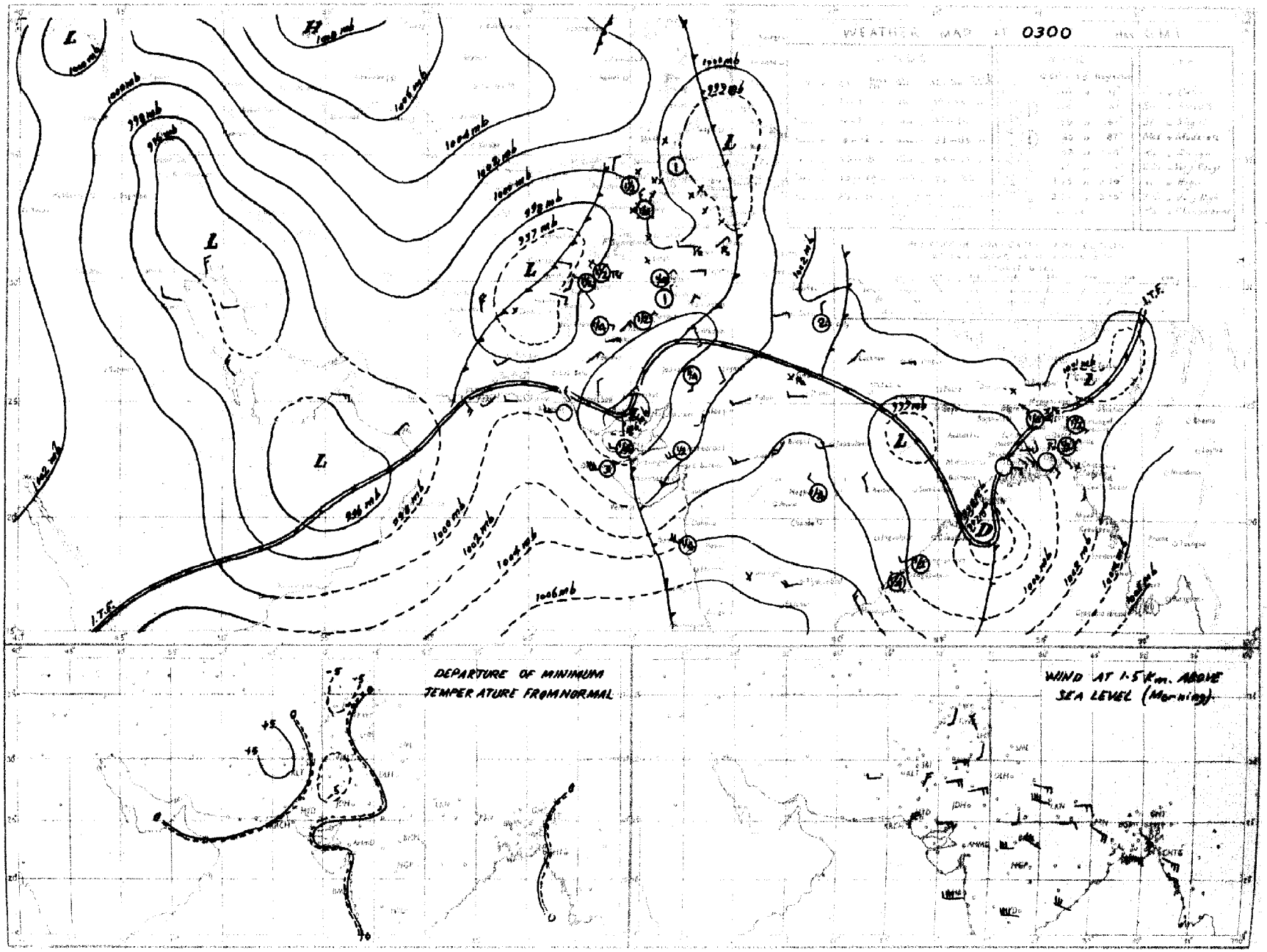
PAKISTAN DAILY WEATHER MAP

SUNDAY 20TH. JULY 1952.



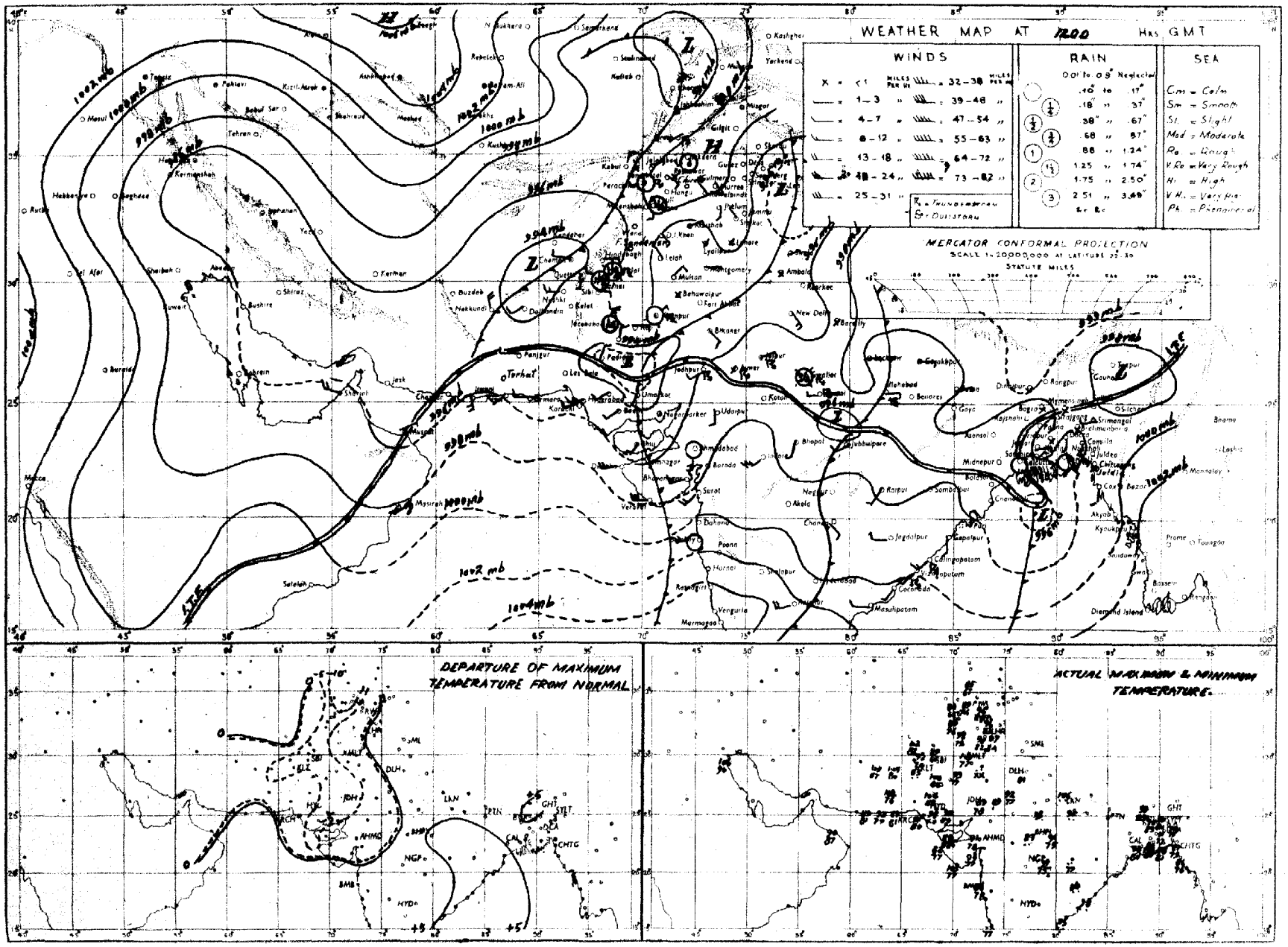
PAKISTAN DAILY WEATHER MAP

SUNDAY 20th. JULY 1952.



PAKISTAN DAILY WEATHER MAP

SATURDAY 19th JULY 1952.

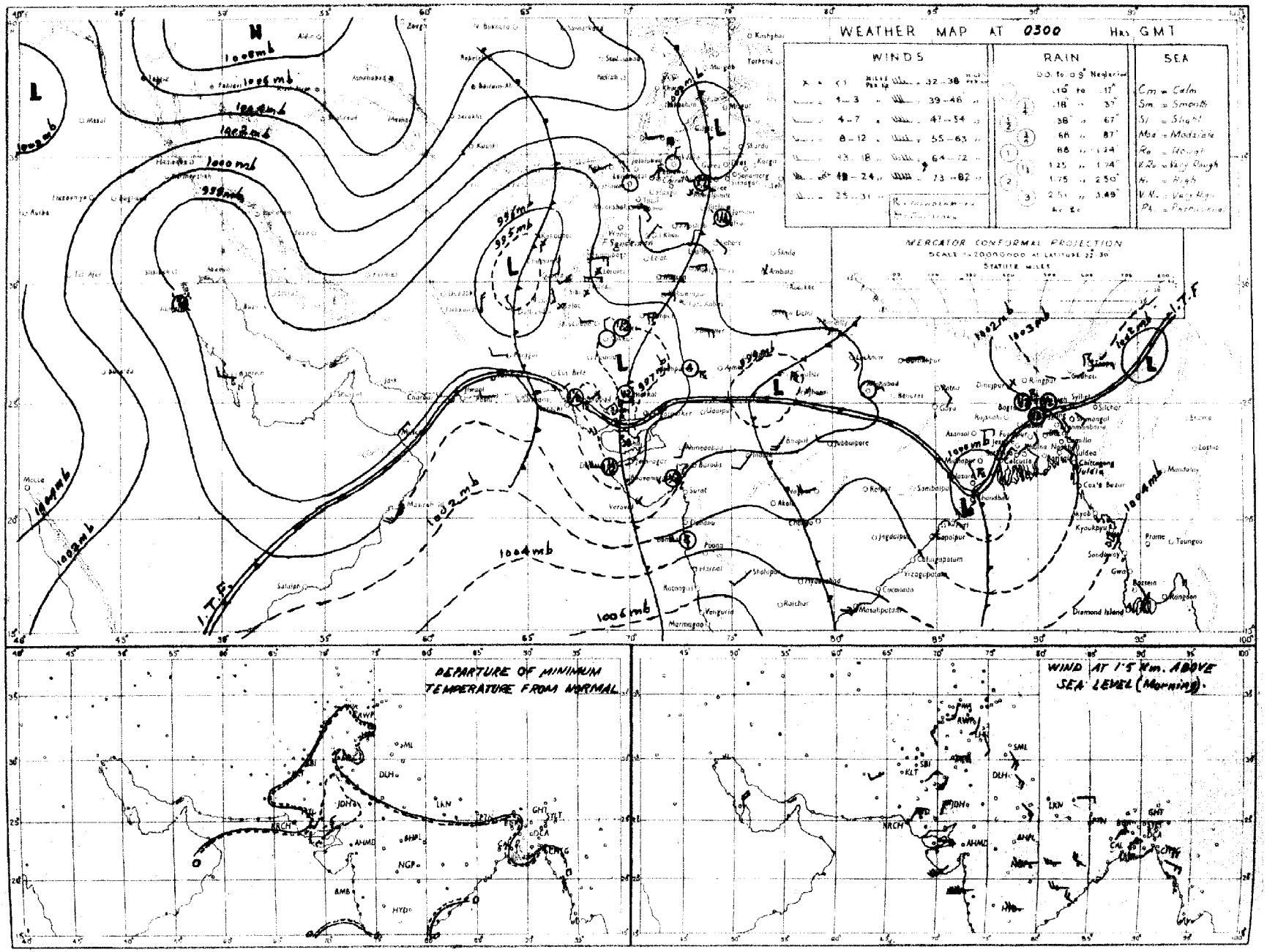


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 19th JULY 1952

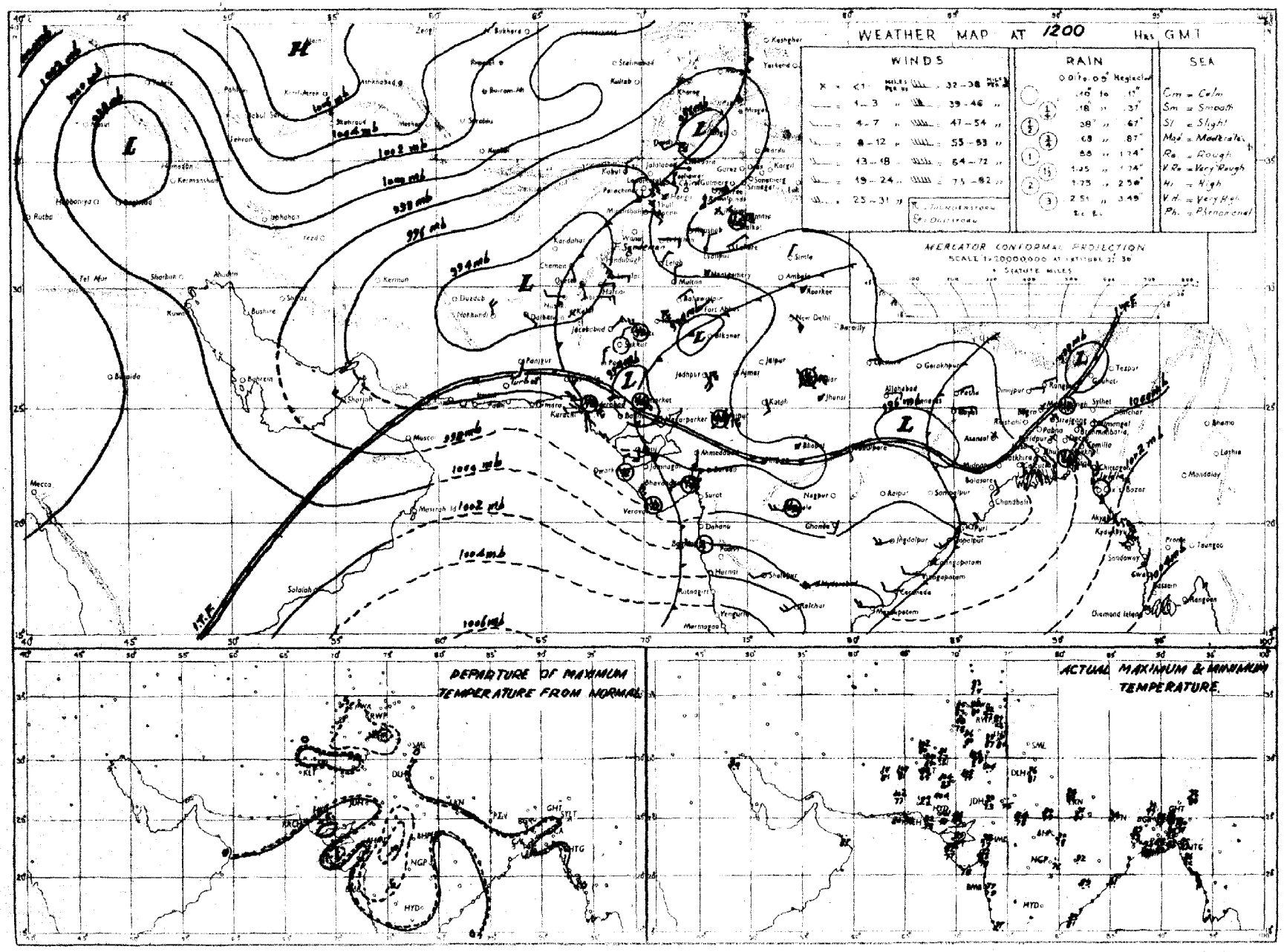


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

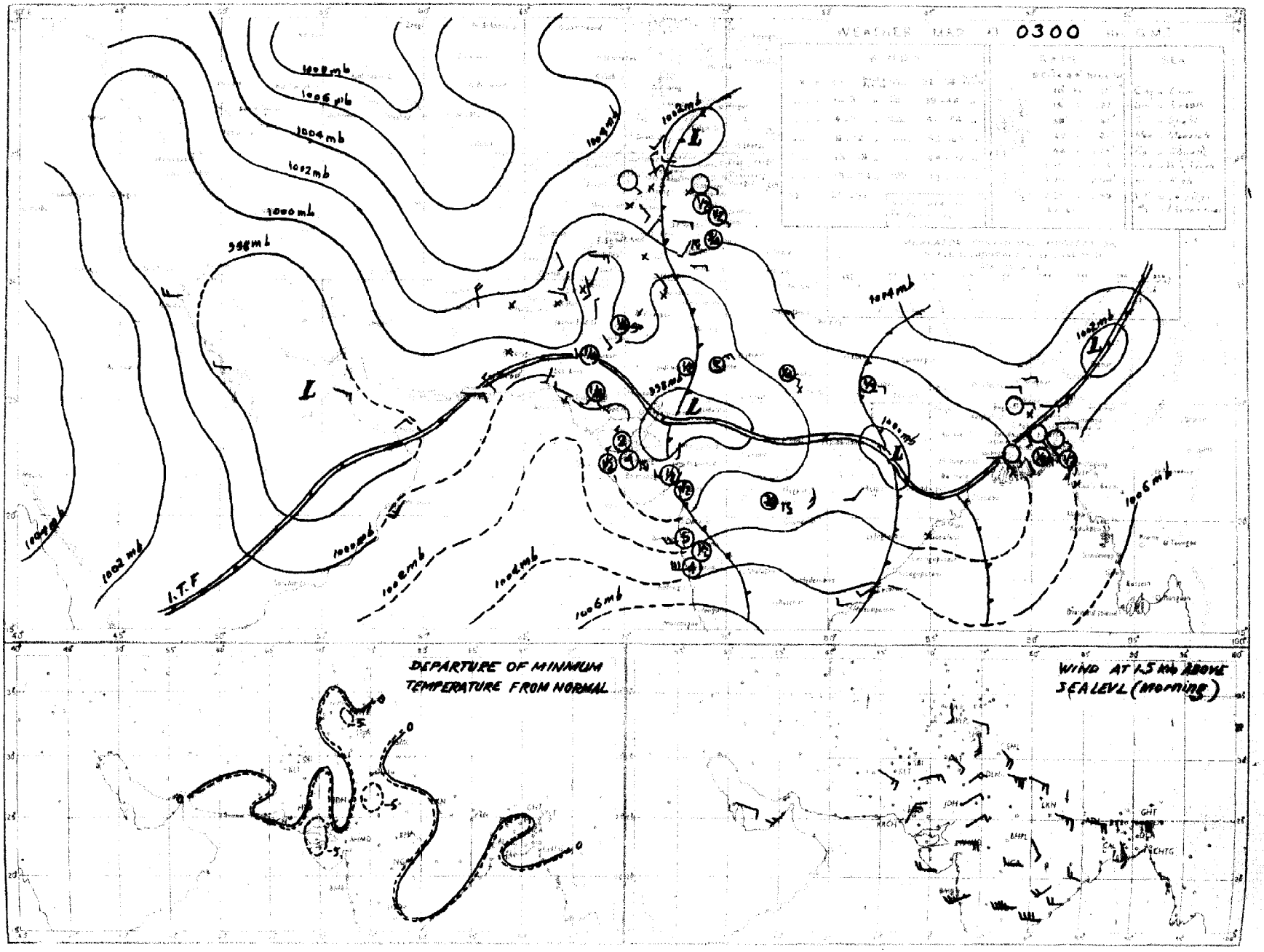
PAKISTAN DAILY WEATHER MAP

FRIDAY 18th. JULY 1952.



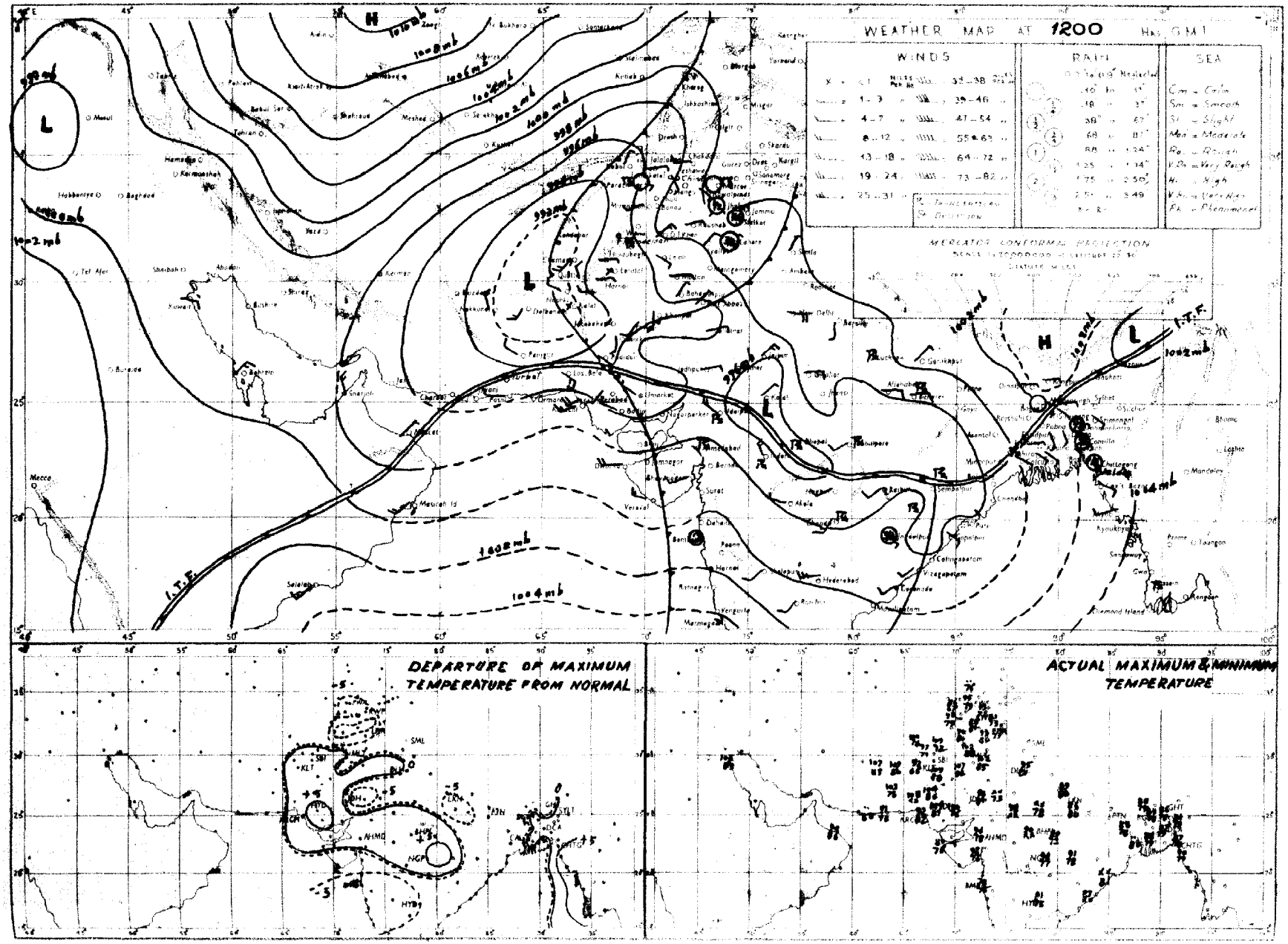
PAKISTAN DAILY WEATHER MAP

FRIDAY 18th. JULY 1952.



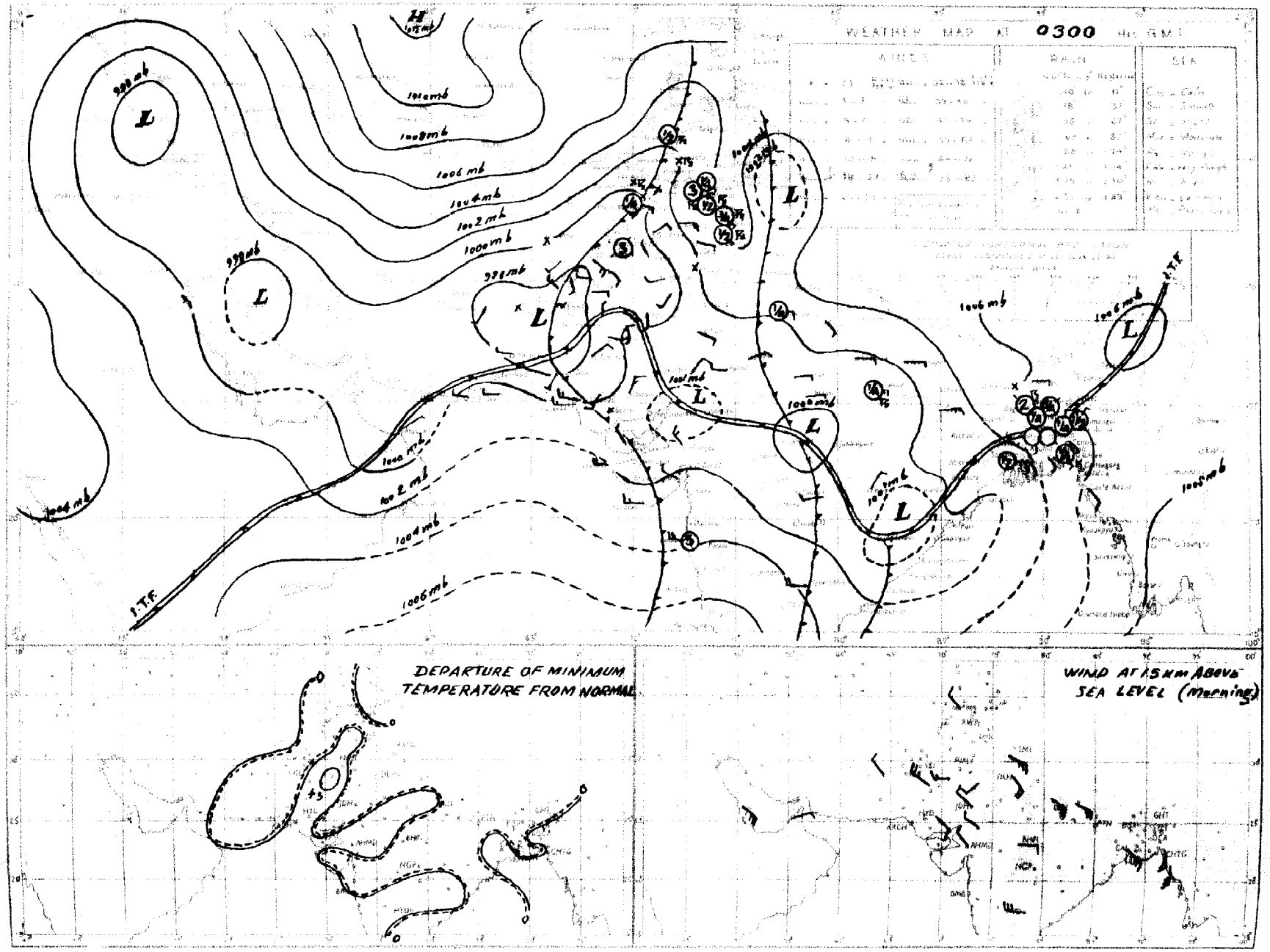
PAKISTAN DAILY WEATHER MAP

THURSDAY 17th JULY 1952.



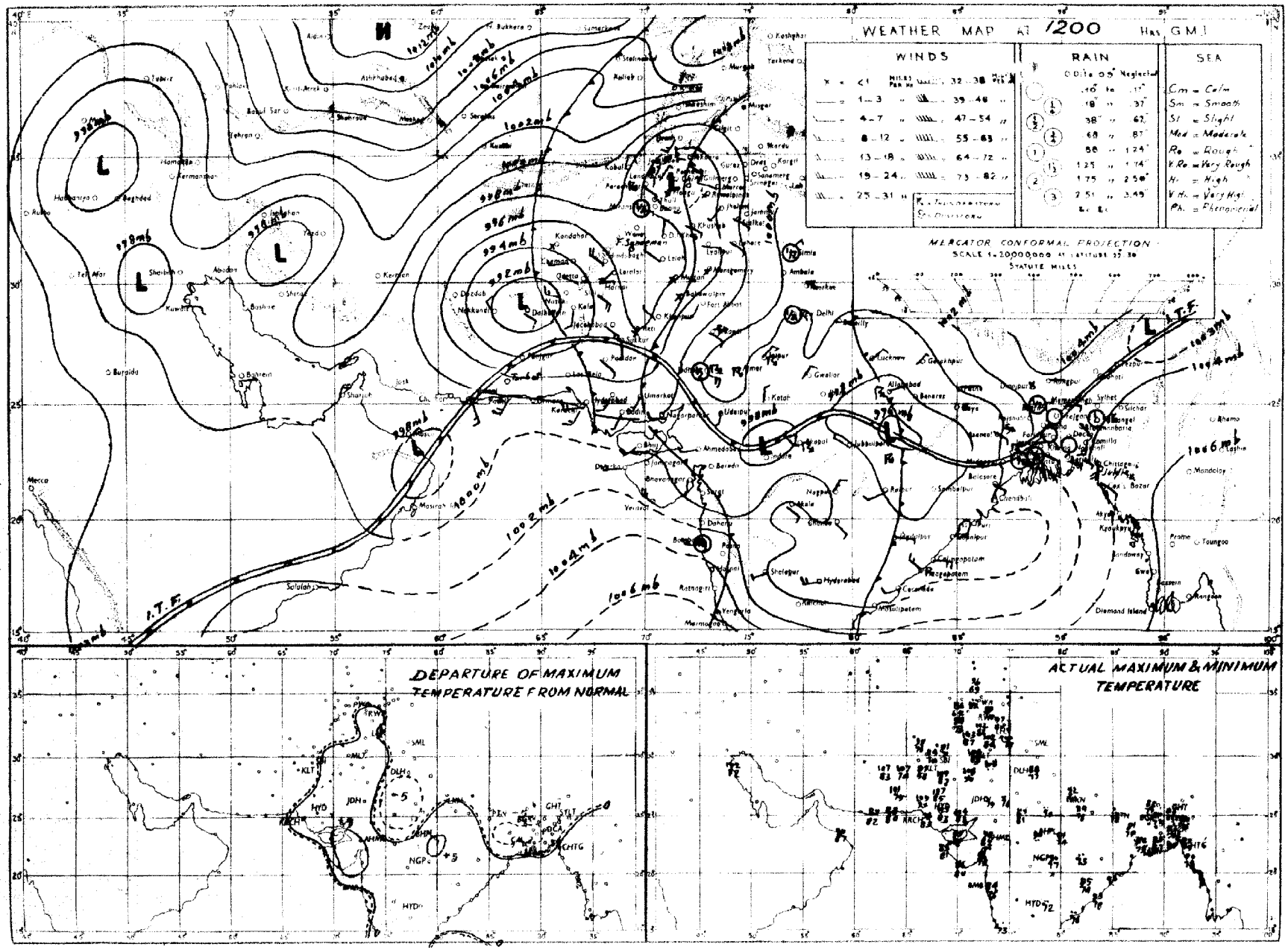
PAKISTAN DAILY WEATHER MAP

THURSDAY 17th. JULY 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th JULY 1952



Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 30th July, 1952.

DEC 31 1952

—o:O:o—

SUMMARY OF WEATHER.

The monsoon low of the last week over Sind filled up on the 24th. A shallow depression formed over east Rajputana on the 26th. It persisted there on the 27th. It moved to west Rajputana and the adjoining Punjab on the 28th as a low becoming a trough the next day. These monsoon lows and a low pressure wave moving through the extreme north of West Pakistan on the 28th and 29th were responsible for local to fairly widespread rain/thundershowers in the north Punjab, scattered to local in the south Punjab and scattered in the North-West Frontier Province almost throughout the week. They also caused scattered to local rain/thundershowers in the northeast Baluchistan and Sind for four days. Conditions became unsettled at the head Bay of Bengal on the 30th.

Monsoon was active over East Pakistan during the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Noakhali 4", Cox's Bazar and Barisal 3" each, Comilla 2", Sialkot and Karachi (Air Port) 1½ each and Chittagong 1", on the 24th; Cox's Bazar 4", Satkhira 2", Noakhali and Miranshah 1½" each, Jessore, Rawalpindi and Khanpur 1" each on the 25th; Satkhira 5", Cox's Bazar 3", Noakhali 1" on the 26th; Cox's Bazar 4", Lyallpur and Rawalpindi 1" each on the 27th; Rawalpindi 3", Cox's Bazar and Noakhali 2" each, Chittagong, Jhelum and Murree 1" each on the 28th; Cox's Bazar 7", Chittagong and Barisal 4" each, Faridpur 3", Noakhali and Comilla 2" each, and Narayanganj 1½" on the 29th; Cox's Bazar 7", Noakhali 1½", Faridpur 1" on the 30th.

Day temperatures were markedly to considerably below normal in northeast Baluchistan on the 23rd, lower Sind on the 26th, the upper North-West Frontier Province on the 27th and 28th and the north Punjab on the 28th. They were generally appreciably to markedly below normal over the rest of Pakistan almost throughout the week.

2. EAST PAKISTAN: Rainfall was nearly general throughout the week in the Deltaic sub-division, on the first three and the last three days in the Eastern sub-division and on the first two and the last two days in the Northern sub-division. It was local in the Eastern sub-division on the 27th and in the Northern sub-division on the 28th. A few falls occurred on the 26th and 27th in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: Nearly general rain fell on the 27th and 28th in the north Punjab. It was local on the 24th, 25th and 29th in the north Punjab and on 29th in the south Punjab. A few falls ocourred in the south Punjab throughout the week except the 27th and 29th.

NORTH-WEST FRONTIER PROVINCE: A few stations reported rainfall on the first two days and the 29th, while a few hill stations reported rain on the remaining four days.

BALUCHISTAN: Rainfall was local on the 25th and scattered on the 26th, 27th and 30th in north Baluchistan.

SIND: Rainfall occurred at a few stations on the first four days.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over the Deltaic sub-division of East Pakistan, and in excess over the Eastern sub-division of East Pakistan and the north Punjab. It was normal over the south Punjab, and the North-west Frontier Province; deficient over north Baluchistan and scanty over the Northern sub-division of East Pakistan, south Baluchistan and Sind.

Rainfall for the period from 1st June, 1952 to date was in excess over the Deltaic and Northern sub-divisions of East Pakistan, the Punjab and north Baluchistan. It was normal over the Eastern sub-division of East Pakistan and Sind and deficient over the North-West Frontier Province and south Baluchistan

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June, 1952 to date.

KARACHI-11.
The 30th July, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

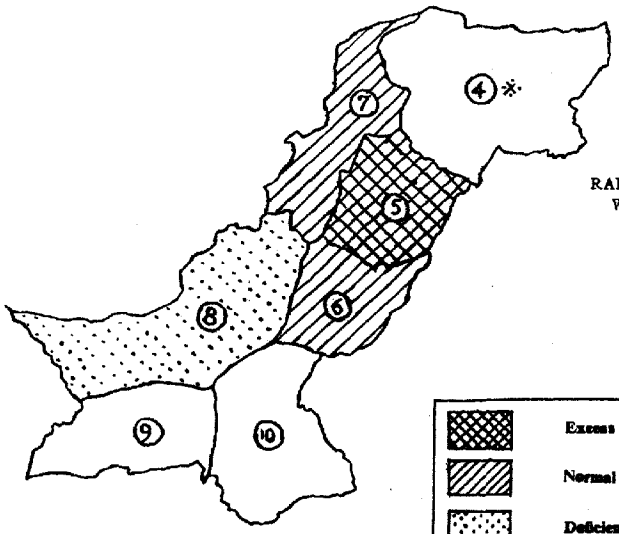
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 30th July, 1952.			Rainfall for period from 1-6-1952 to 30th July, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	7.3	5.0	+2.2	42.5	35.6	+6.9	+19
2. East Pakistan (Deltaic)	5.9	3.3	+2.5	31.8	26.3	+5.5	+21
3. East Pakistan (North)	1.0	3.2	−2.2	33.6	27.7	+5.9	+21
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	1.9	1.5	+0.5	9.0	7.3	+1.6	+22
6. South Punjab	0.8	0.7	+0.1	3.8	2.5	+1.3	+53
7. N. W. F. P.	0.5	0.5	0	1.4	2.2	−0.8	−36
8. North Baluchistan	0.2	0.4	−0.2	2.0	1.5	+0.5	+37
9. South Baluchistan	0	0.1	−0.1	0.5	0.7	−0.2	−32
10. Sind	0.1	0.6	−0.5	2.5	3.1	−0.5	−17
11. Junagadh ††	....	....	....	....	....	....	....

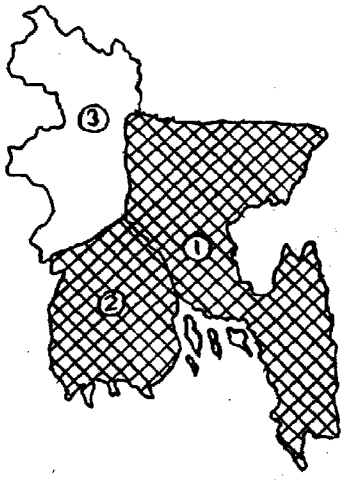
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 30-7-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

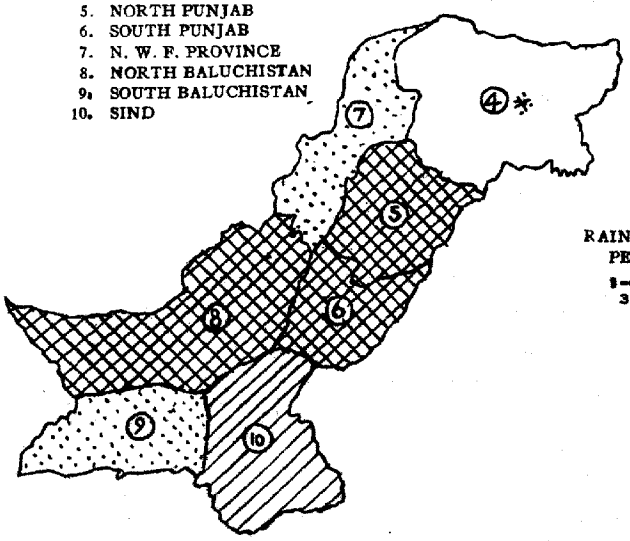
Scanty − 60% or less

WEST PAKISTAN

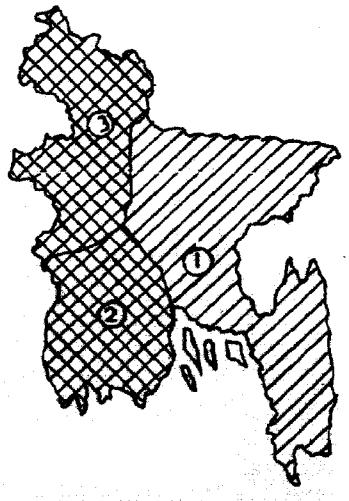
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 30-7-1952



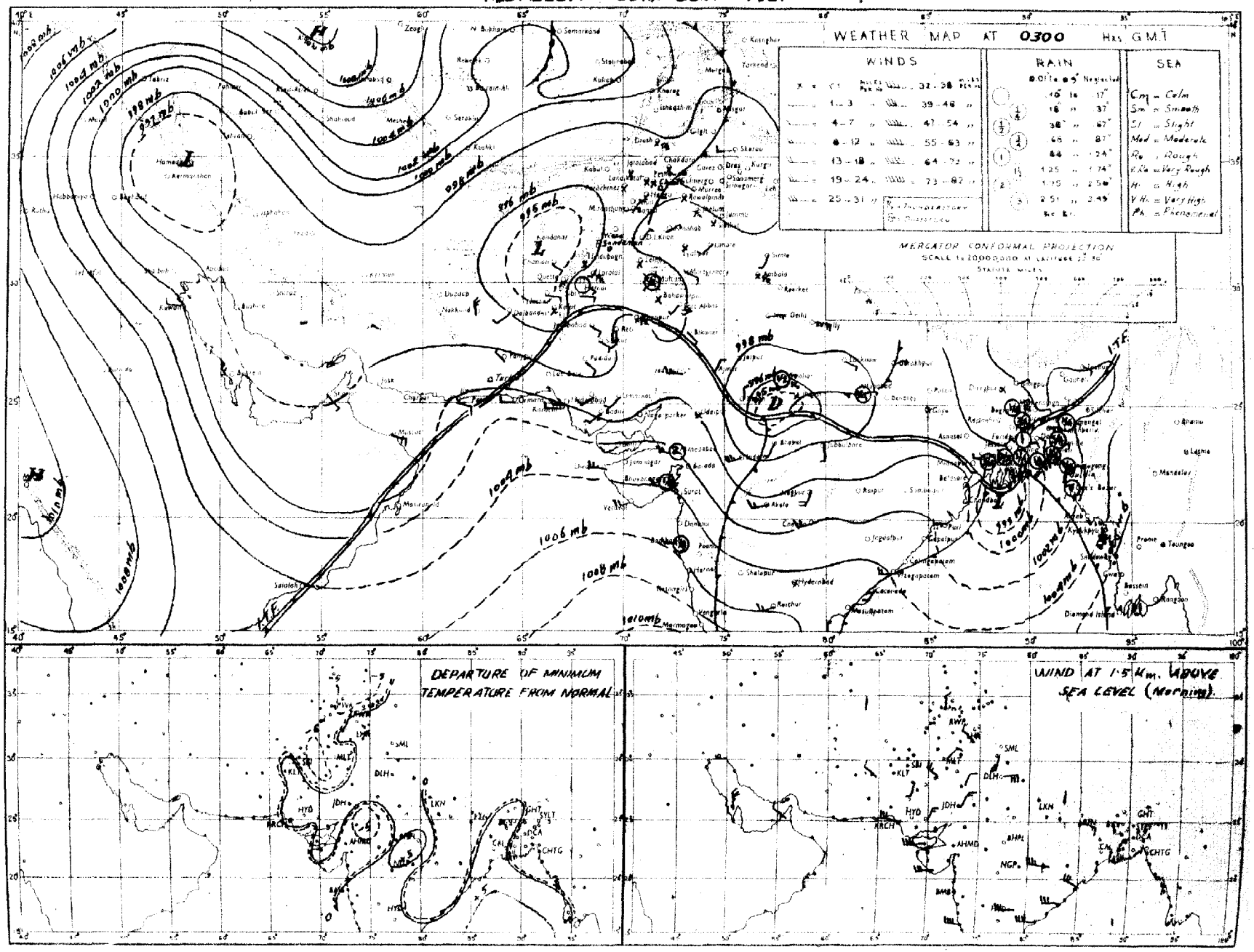
SCALE—256 MILES=1"

SCALE—128 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th. JULY 1952.

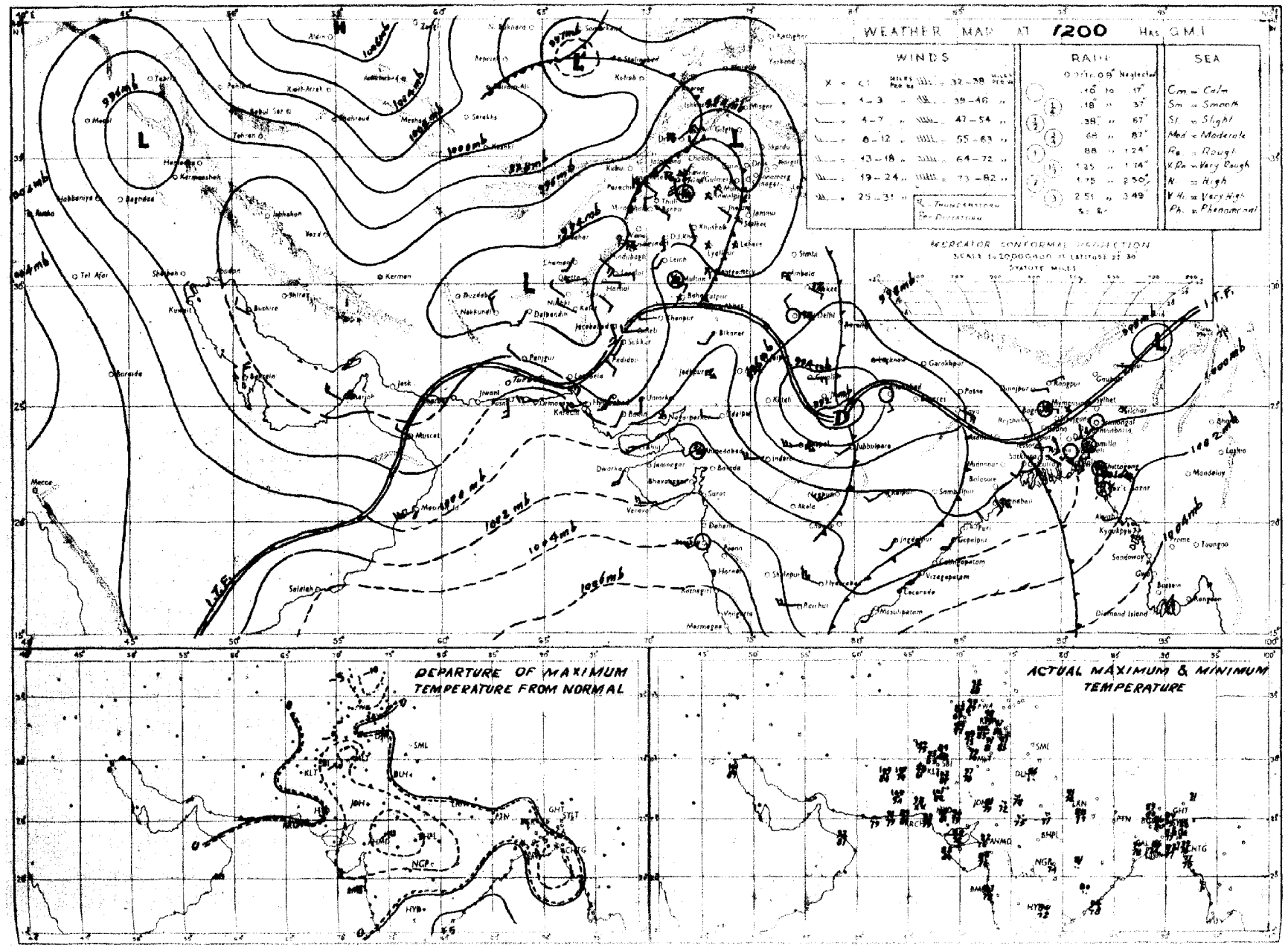


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

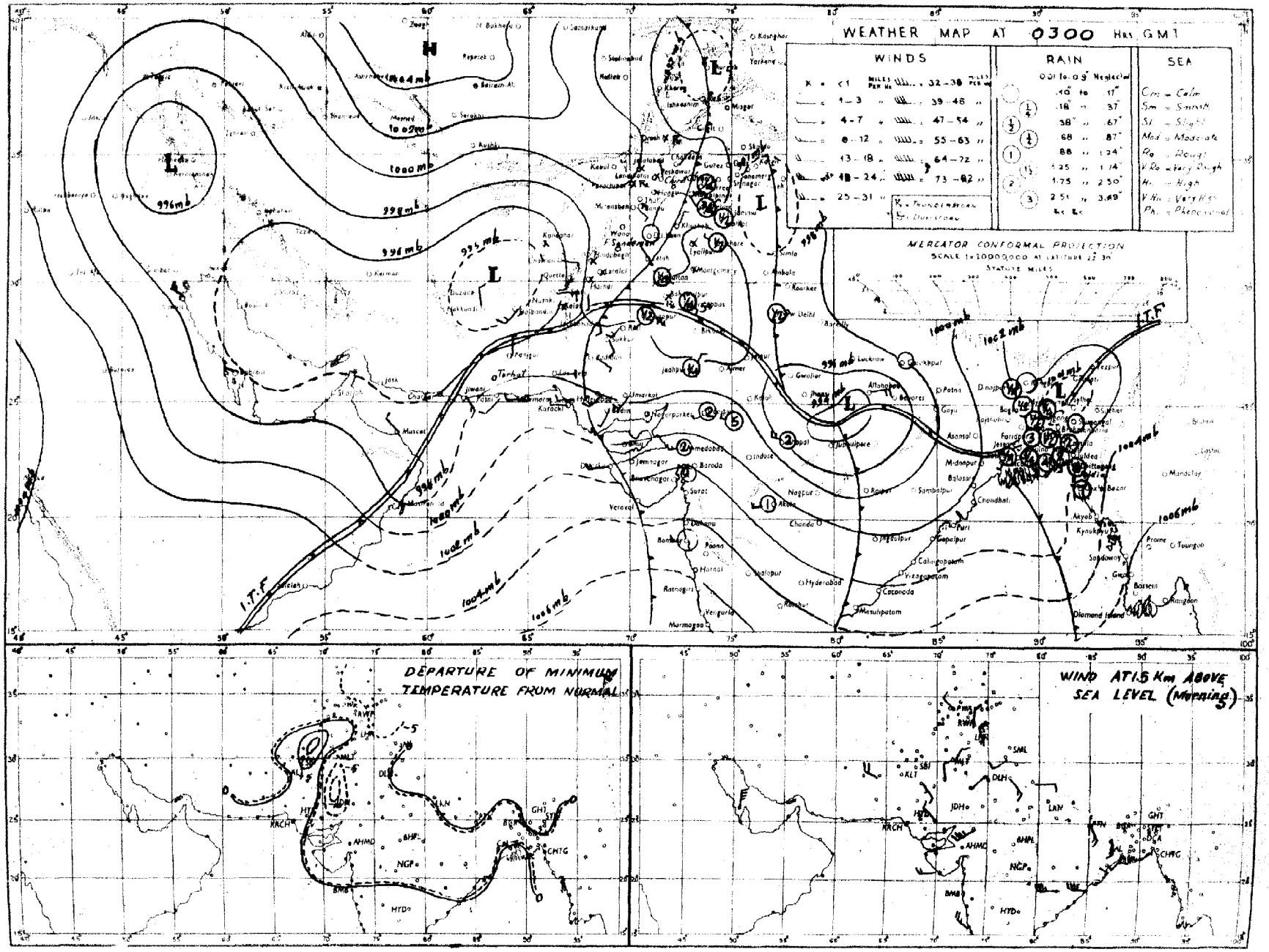
PAKISTAN DAILY WEATHER MAP

TUESDAY 29th: JULY 1952



PAKISTAN DAILY WEATHER MAP

TUESDAY 29th. JULY 1952.

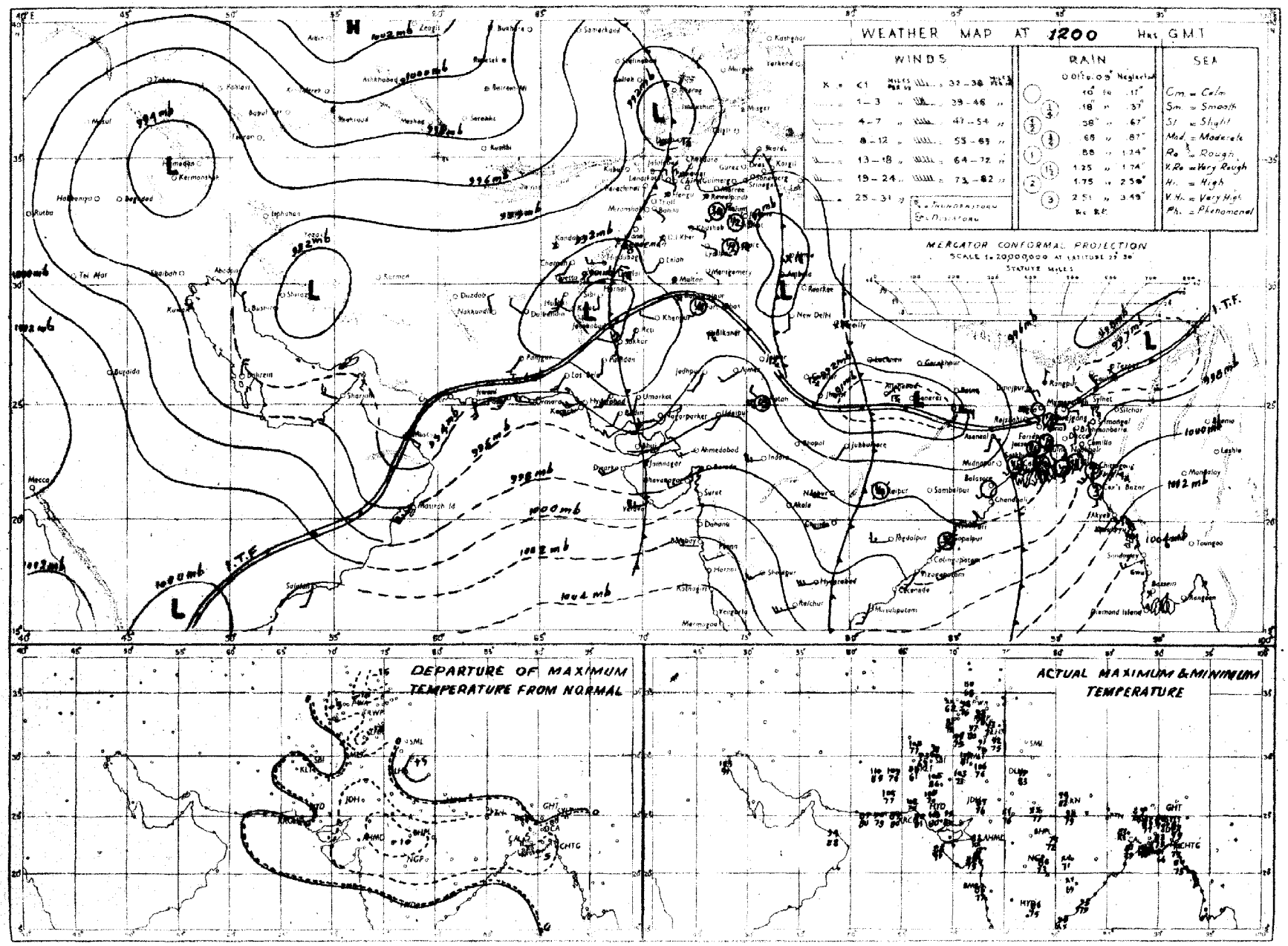


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

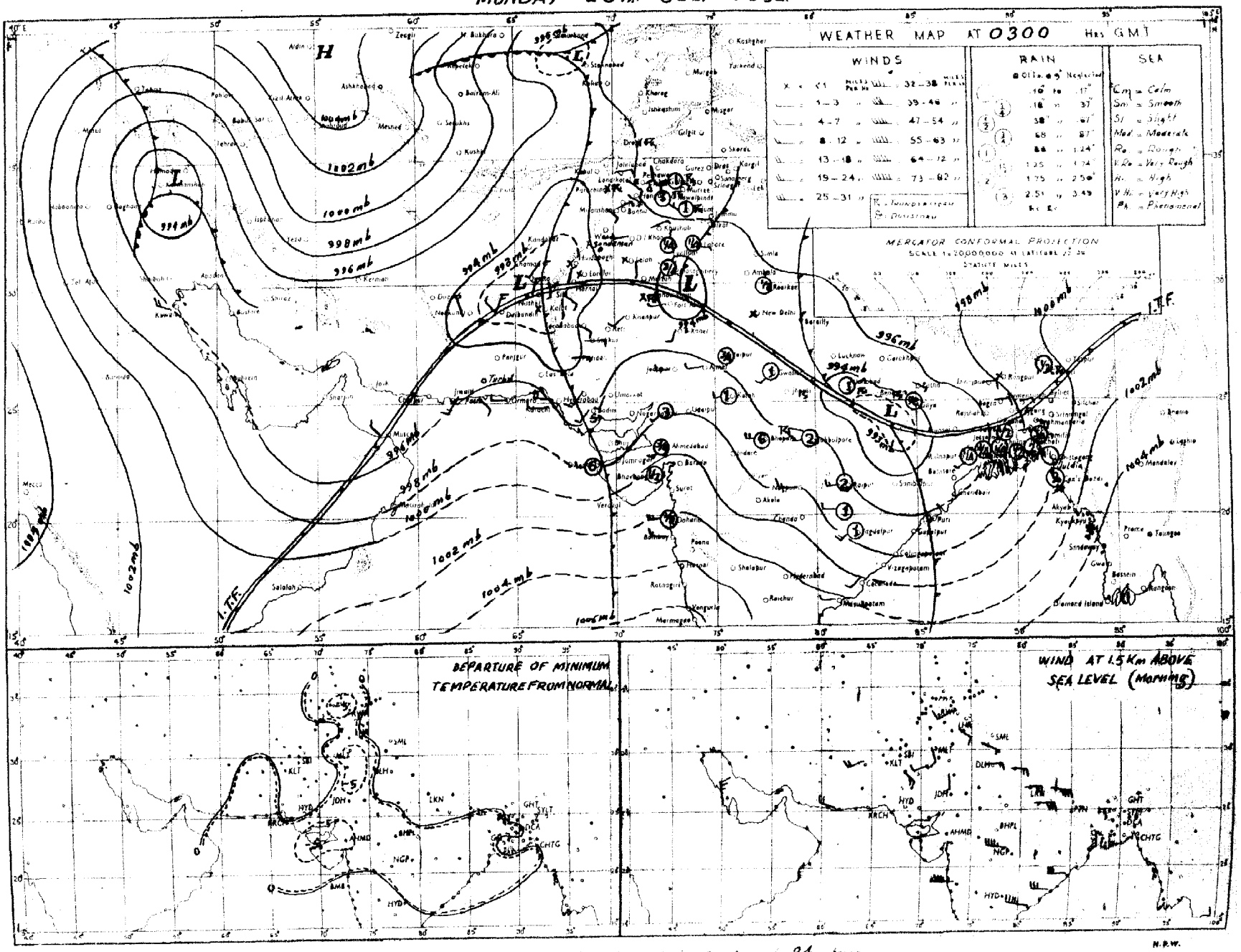
PAKISTAN DAILY WEATHER MAP

MONDAY 28th JULY 1952



PAKISTAN DAILY WEATHER MAP

MONDAY 28th. JULY 1952.

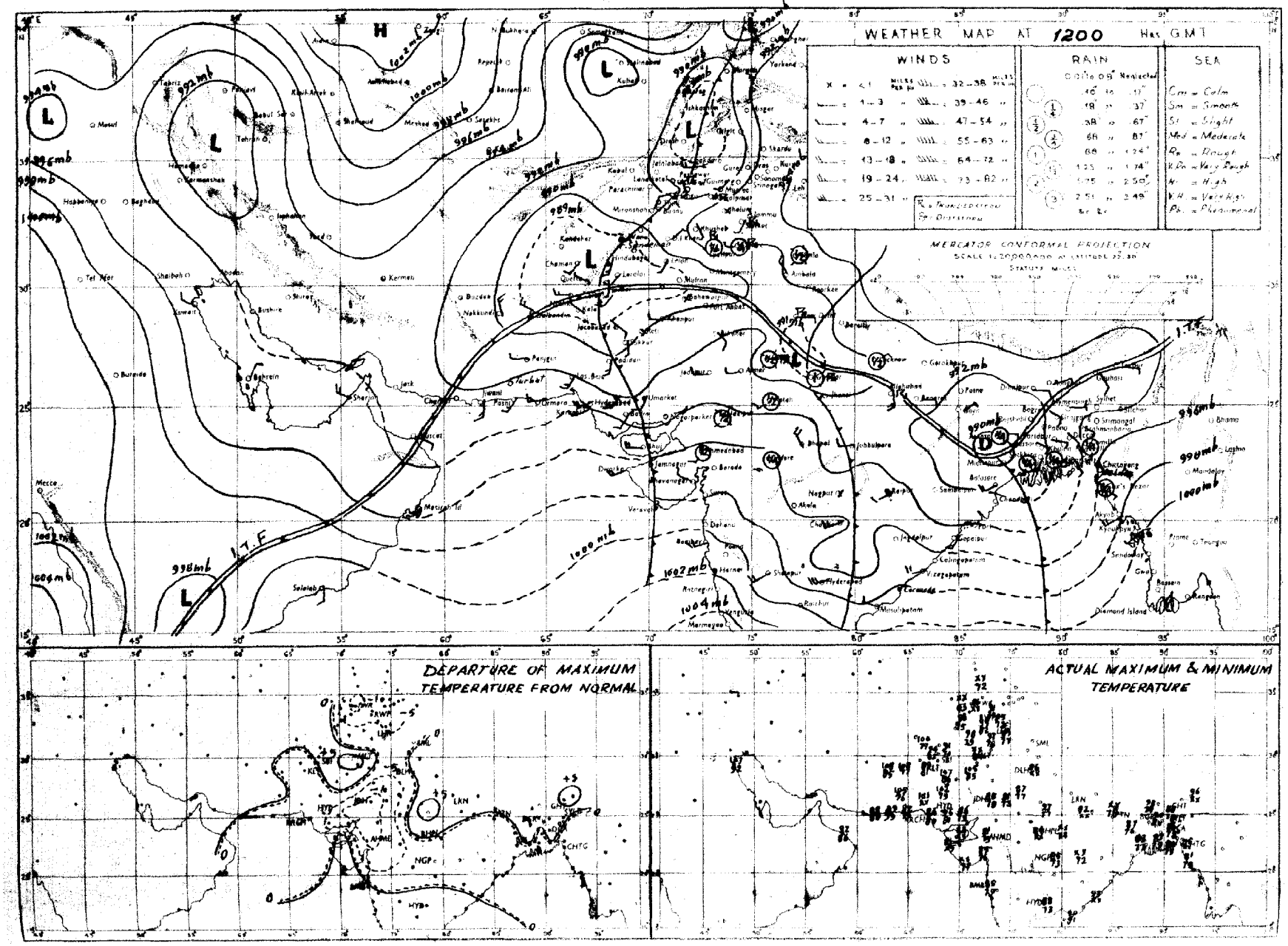


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

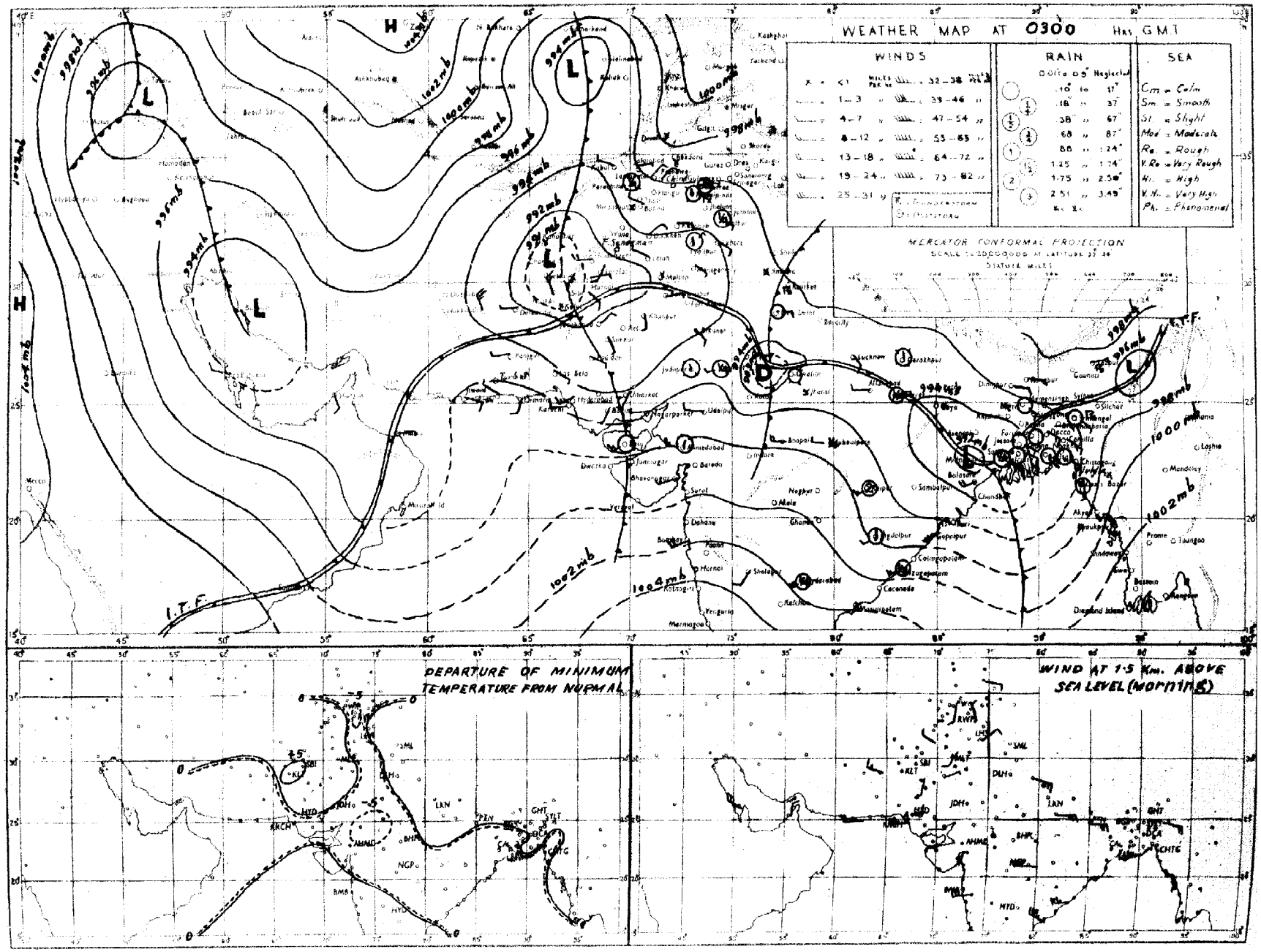
SUNDAY 27th: JULY 1952



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

SUNDAY 27th: JULY 1952.

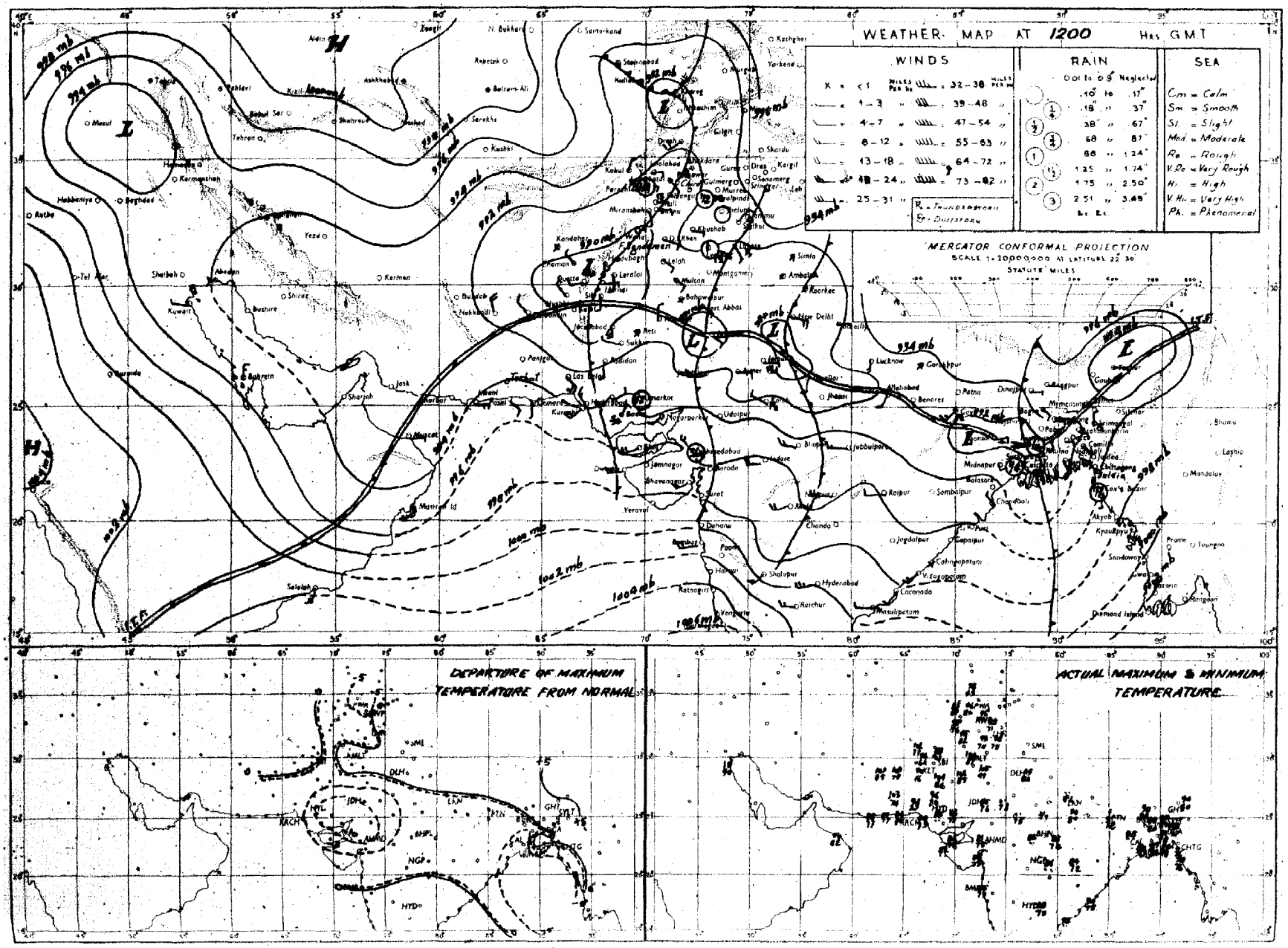


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 26th. JULY 1952.

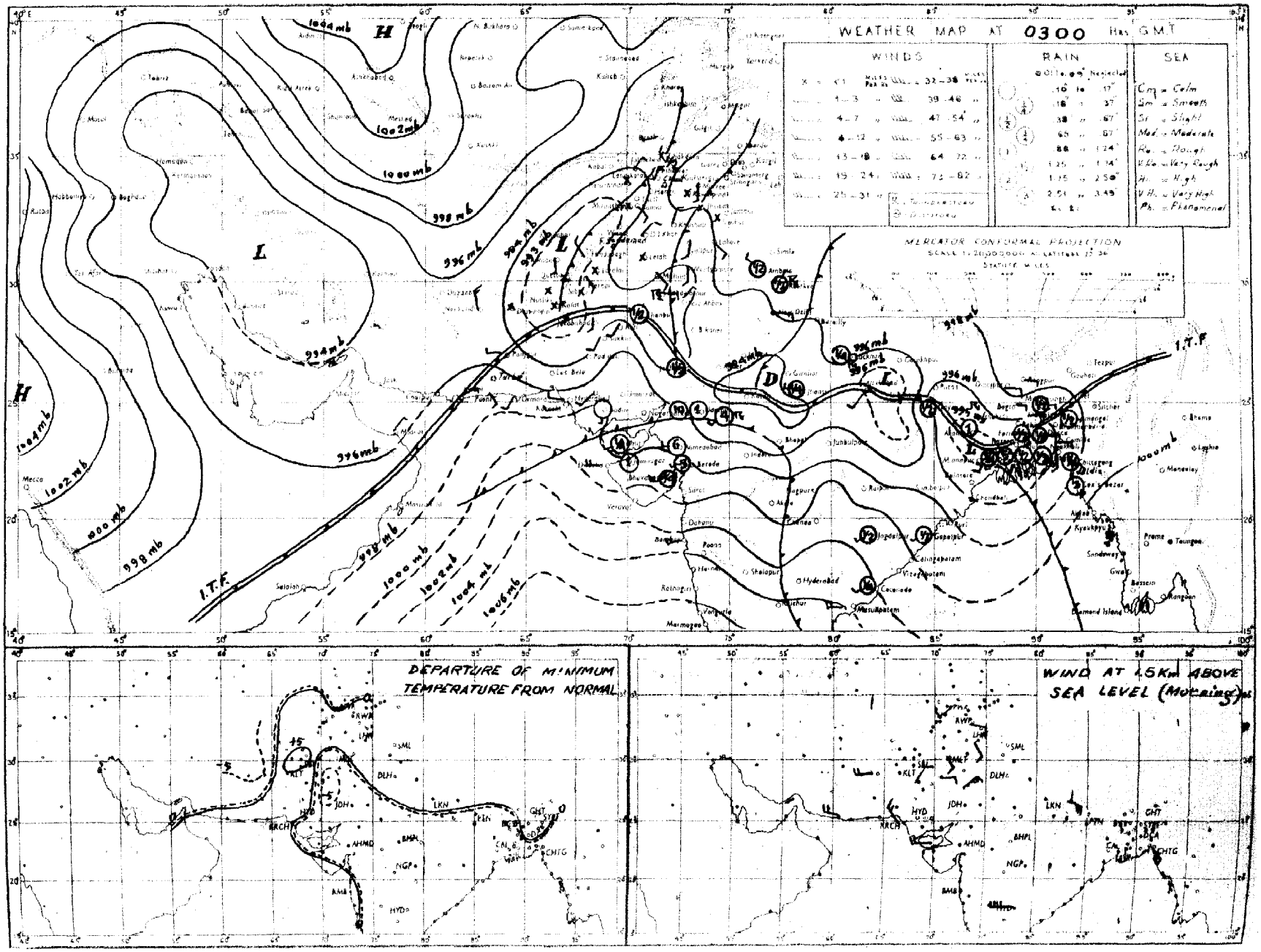


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 26th. JUNE

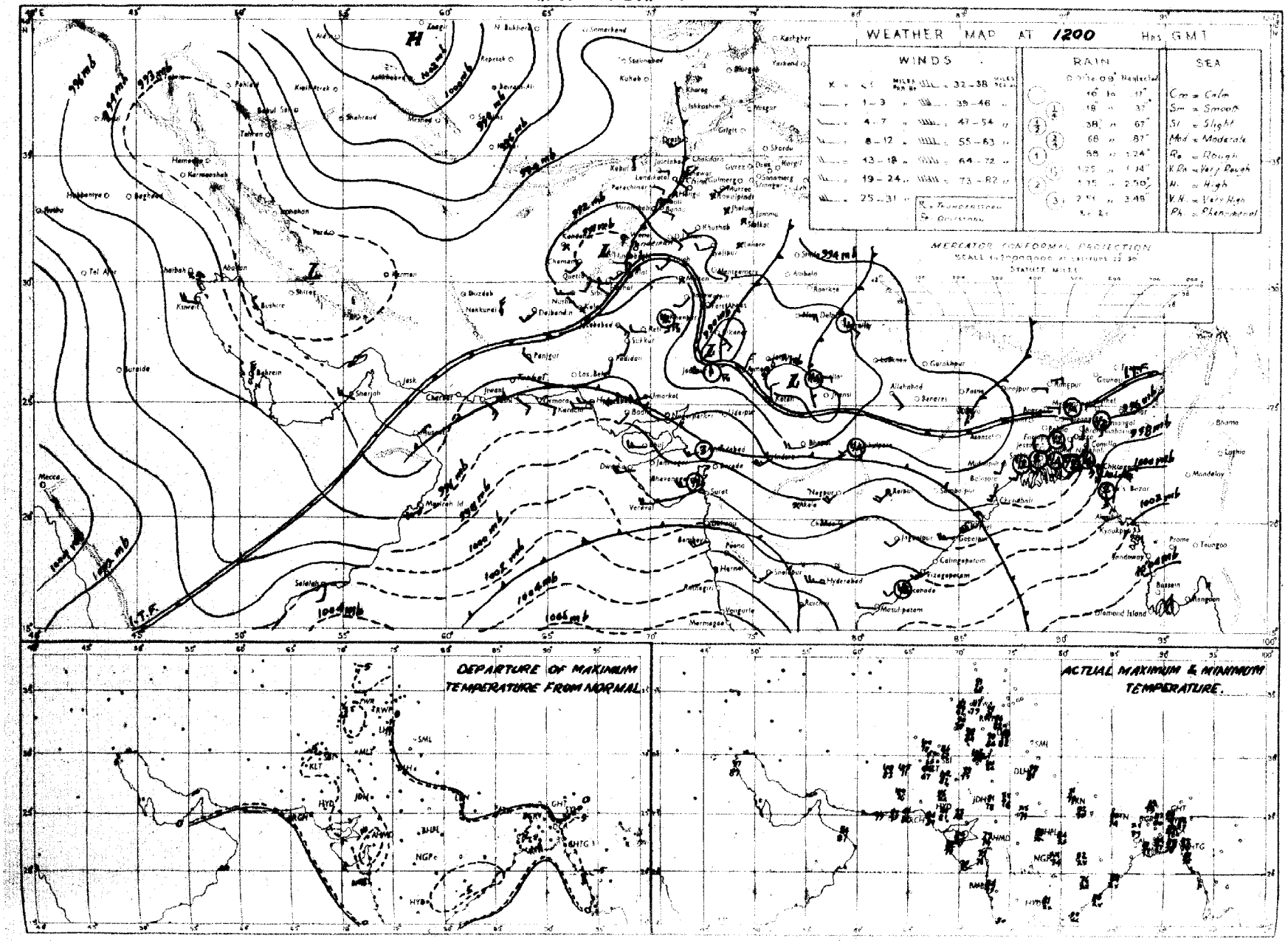


Rainfall amounts tabulated on the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

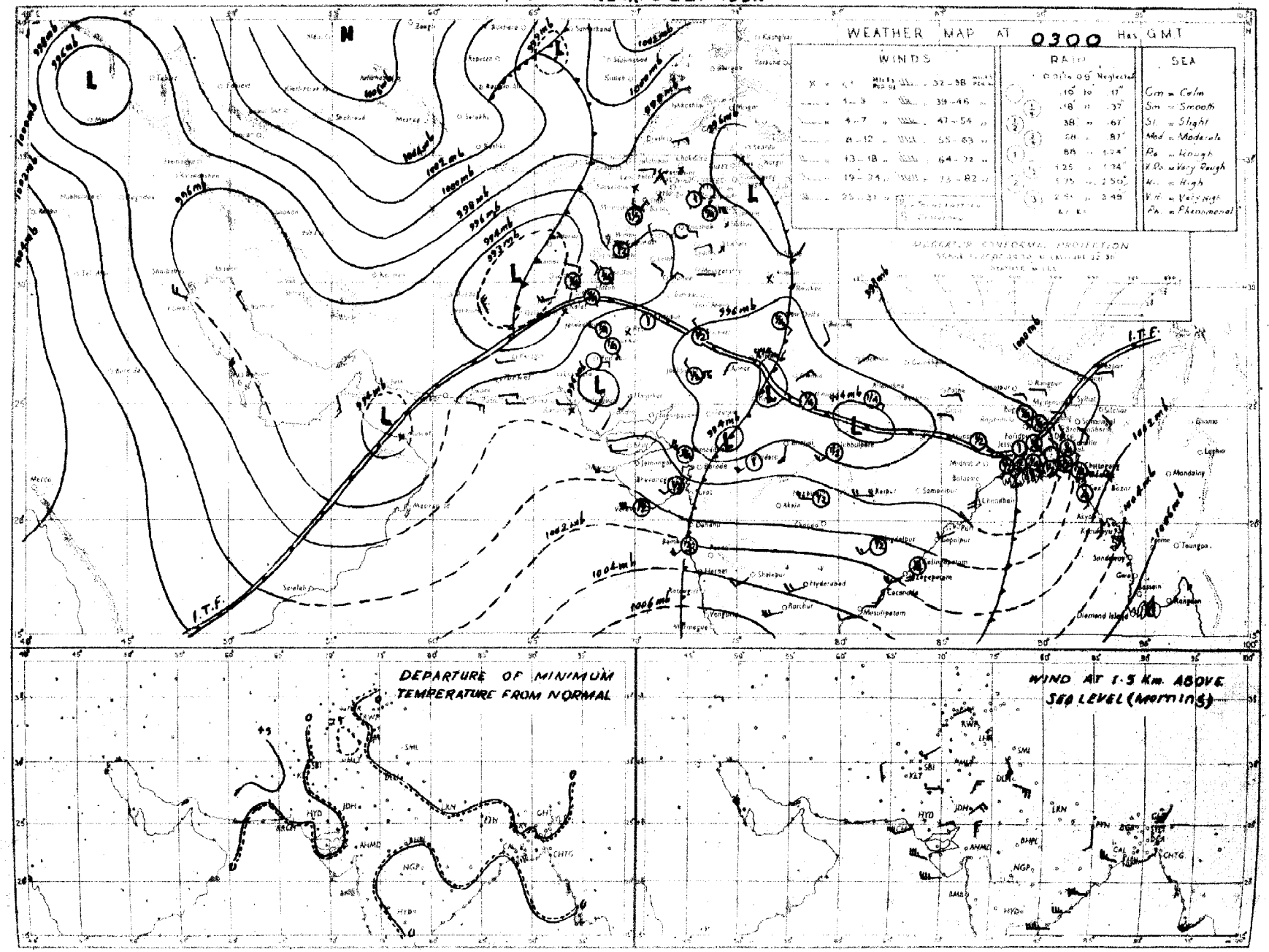
FRIDAY 25th JULY 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

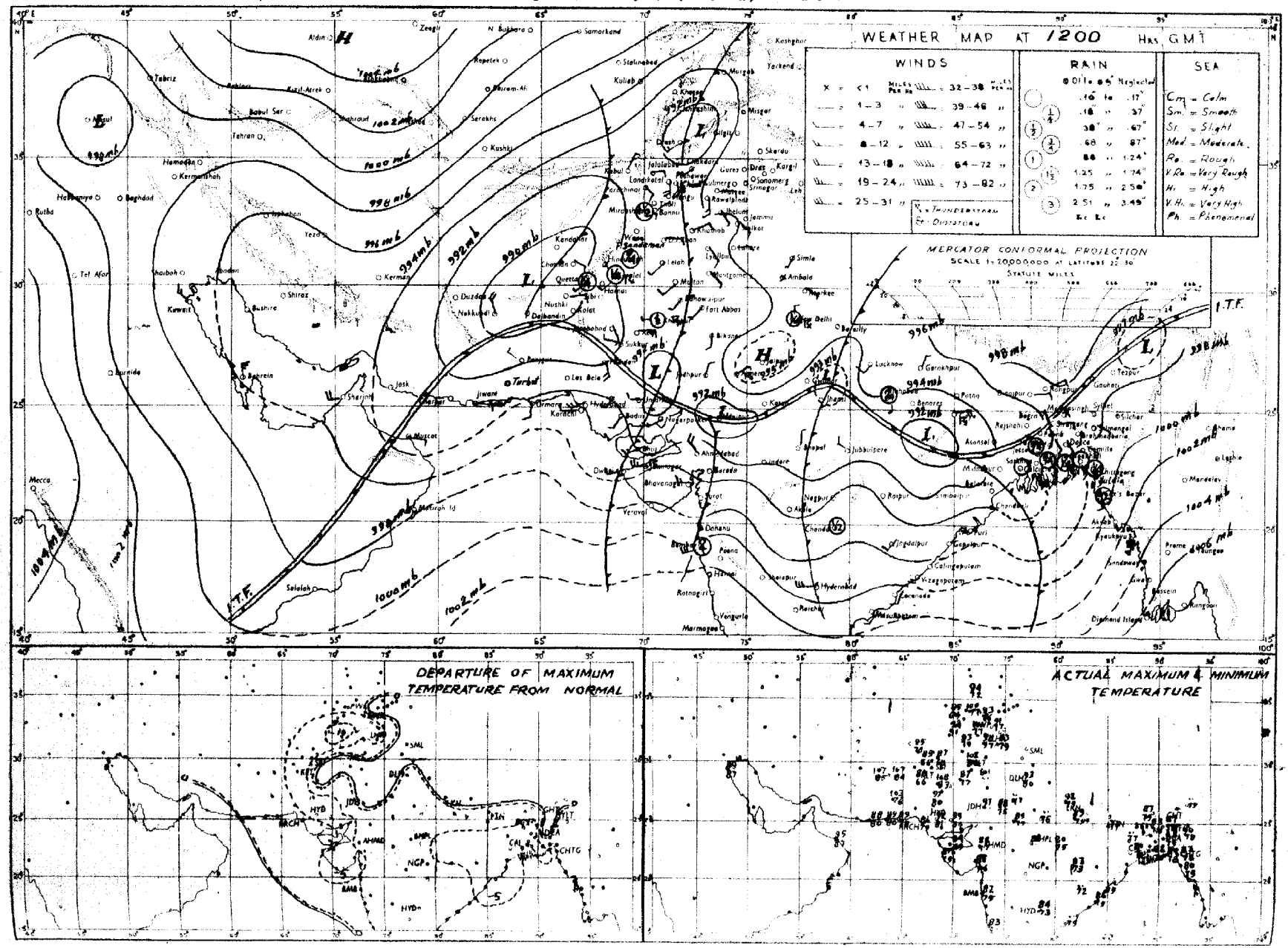
PAKISTAN DAILY WEATHER MAP

FRIDAY 25th JULY 1952



PAKISTAN DAILY WEATHER MAP

THURSDAY 24th. JULY 1952.

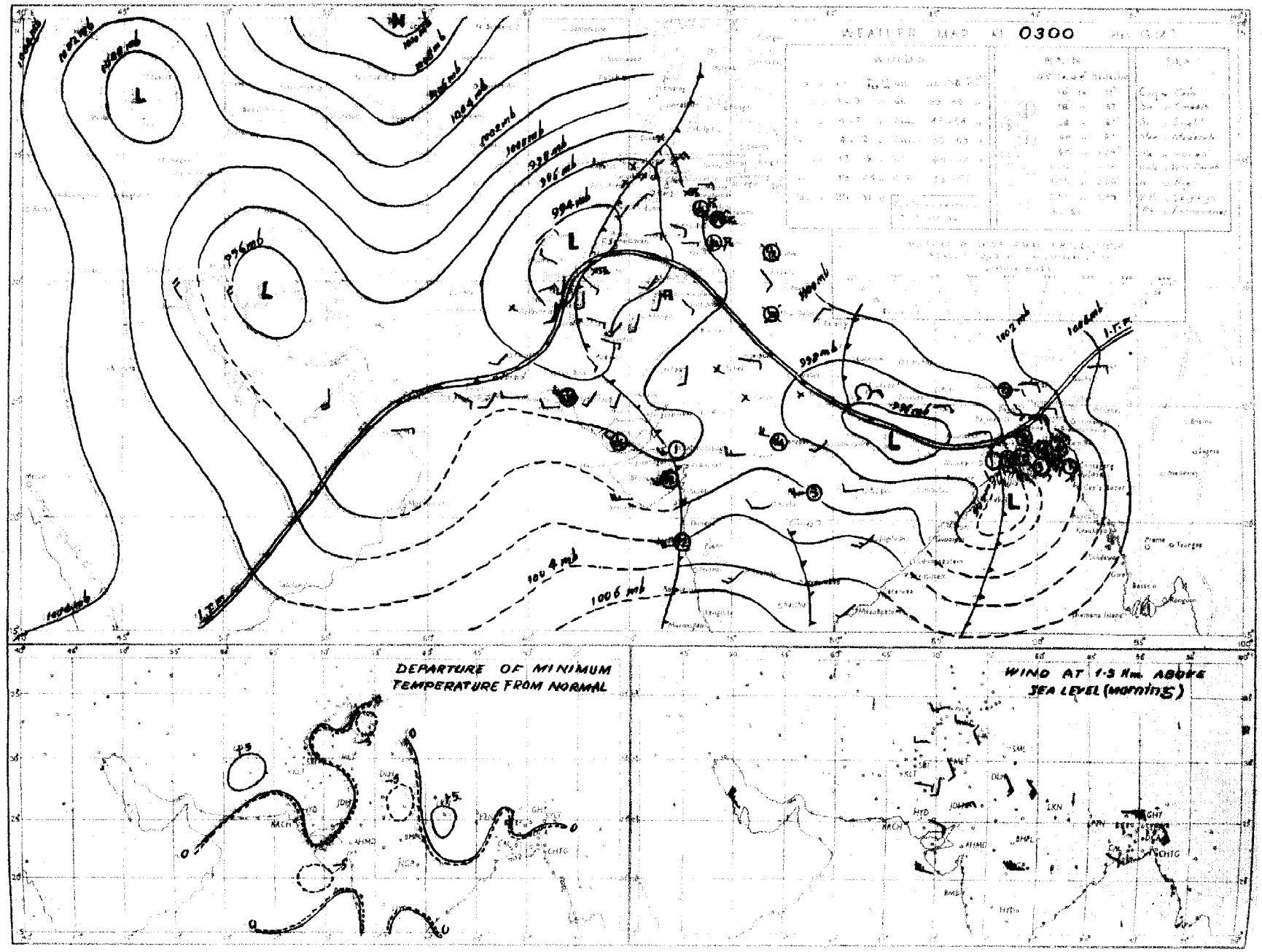


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

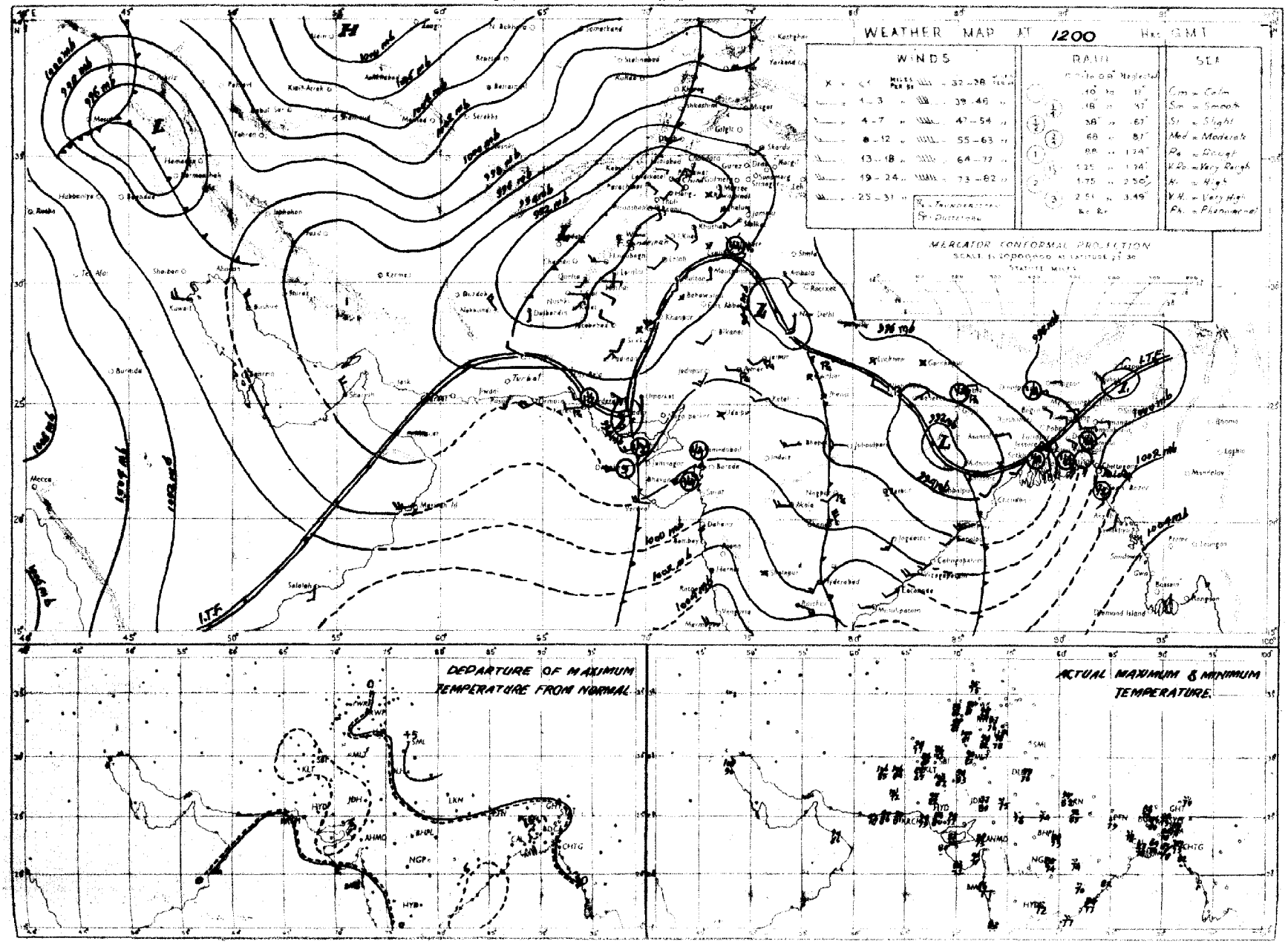
PAKISTAN DAILY WEATHER MAP

THURSDAY 24th: JULY 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd. JULY 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

Checked

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 6th August, 1952.

—o:O:o—

LIBRARY
DEC 3 1 1952

SUMMARY OF WEATHER.

The unsettled conditions at the head Bay of Bengal on the last day of the previous week concentrated into a shallow depression on the 31st July with its central region near Latitude 21°N and Longitude 90°E. It moved inland over Indian region on the 1st August and was responsible for moderate monsoon activity over East Pakistan for almost the whole week.

The shallow depression moved westnorthwestwards and was centred near Bhopal on the 4th. It weakened into a low on the 5th and affected the Punjab, causing local to fairly widespread thunderstorms/showers in the north Punjab for 3 days. Scattered rain the south Punjab on the last two days of the week.

A low pressure wave moving through the extreme north of West Pakistan on the 3rd and 4th caused stcattered to local rain/thundershowers in the hills of the North-West Frontier Province.

Conditions became unsettled in the northeast angle of the Bay of Bengal on the 6th.

Some of the noteworthy amounts of rainfall recorded during the week were:—Cox's Bazar 2", Khulna, Satkhira, Jessore and Barisal ½" each on the 31st July; Fort Sandeman 1", and Satkhira ½" on the 1st August; Cox's Bazar ½" on the 2nd; Cox's Bazar 2", Srimangal and Barisal ½" each on the 3rd; Noakhali and Bogra 1½" each, Cox's Bazar, Murree and Chakdara 1" each, Bogra and Rawalpindi ¾" each on the 4th; Sirajganj 2", Sialkot, D. I. Khan and Fort Sandeman 1½" each, Noakhali and Parachinar 1" each, Murree and Khushab ¾" each on the 5th; Murree 1½", Khanpur and Bahawalpur 1" each and Barisal ¾" on the 6th.

Day temperatures were markedly to considerably below normal in the north Punjab and the adjoining North-West Frontier Province on the 4th. They were appreciably to markedly below normal over West Pakistan outside Sind-Mekran coast on the 5th and were appreciably to markedly above normal in the Punjab on the 1st and 2nd, in the North-West Frontier Province from 1st to 3rd and in the south Punjab on the 3rd and northeast Baluchistan on the 3rd and 4th.

2. EAST PAKISTAN: Rainfall was nearly general on the first five days of the week in the Deltaic sub-division from the 3rd to 5th in the Eastern sub-division and on the 4th in the Northern sub-division. It was local from the 31st July to 2nd August and the 6th over the Eastern sub-division, on the 5th and 6th, over the Deltaic and Northern sub-divisions; while a few stations from the Northern sub-division reported rainfall on the 1st and 3rd.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general in the north Punjab on the 5th and local on the 4th and 6th. A few stations from the south Punjab reported rainfall on the first day and the last two days of the week, while a few hill stations in the north Punjab reported rain on the 1st August.

NORTH-WEST FRONTIER PROVINCE: A few stations reported rain on the first day, while a few hill stations reported rain on the last three days of the week.

BALUCHISTAN: A few falls were reported from north Baluchistan on the 1st, 2nd, 5th and 6th.

SIND: Weather remained dry.

JUNAGHDH: Data not available.

3. The week's rainfall was in large excess over north Baluchistan, normal over the south Punjab, deficient over the North-West Frontier Province, the north Punjab, the Northern and Deltaic sub-divisions of East Pakistan and scanty over Sind, south Baluchistan and the Eastern sub-division of East Pakistan.

Rainfall for the period from 1st June, 1952 to date was in excess over the south Punjab and north Baluchistan, normal over East Pakistan, the north Punjab and deficient over the North-West Frontier Province, south Baluchistan and Sind.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June, 1952 to date.

KARACHI-11.

The 6th August, 1952.

MUHAMMAD RAHMATULLAH,

for Director, Meteorological Service.

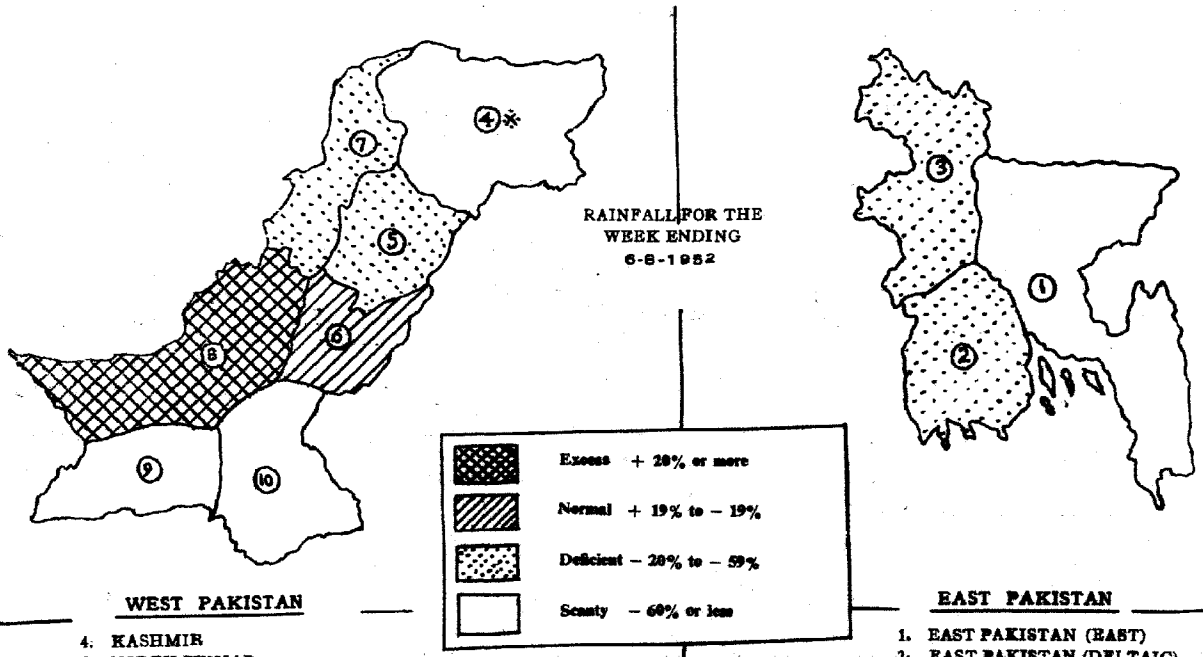
WEEKLY WEATHER REPORT

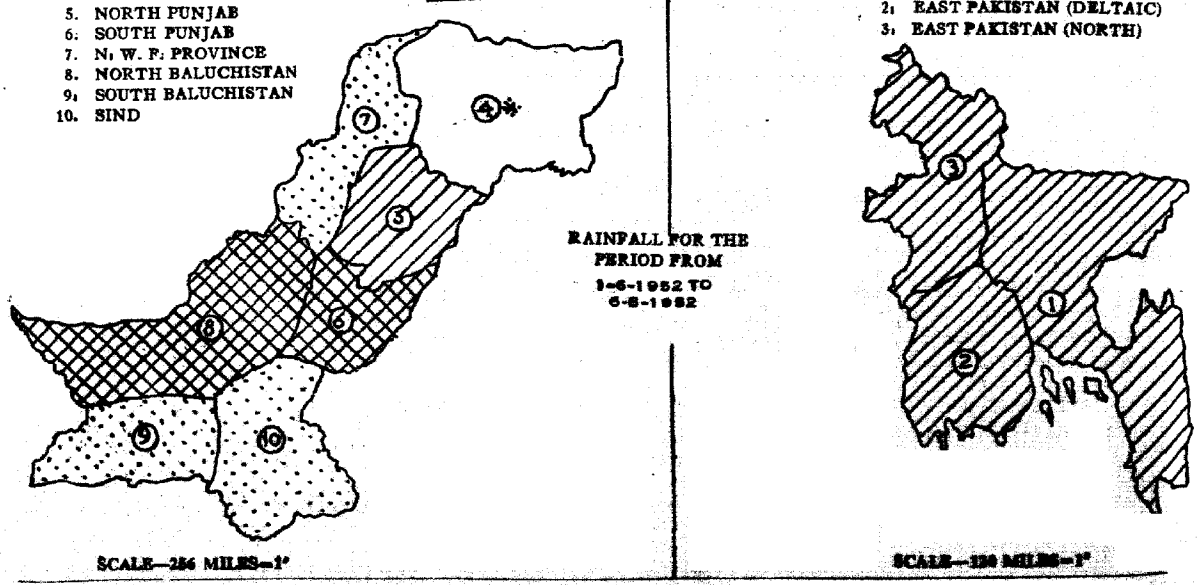
Division	Rainfall for week ending on 6th August, 1952.			Rainfall for period from 1-6-1952 to 6th August, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	1.6	4.2	- 2.6	44.1	39.8	+4.3	+11
2. East Pakistan (Deltaic)	1.5	3.0	- 1.4	33.3	29.3	+4.1	+14
3. East Pakistan (North)	1.4	2.9	- 1.6	35.0	30.7	+4.3	+14
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.8	1.4	- 0.6	9.8	8.7	+1.1	+12
6. South Punjab	0.5	0.6	- 0.1	4.3	3.1	+1.2	+39
7. N. W. F. P.	0.5	0.6	- 0.1	1.9	2.8	- 0.9	- 33
8. North Baluchistan	0.5	0.5	+0.2	2.5	1.8	+0.8	+44
9. South Baluchistan	0	0.1	- 0.1	0.5	0.8	- 0.3	- 38
10. Sind	0	0.4	- 0.4	2.5	3.5	- 0.9	- 27
11. Junagadh ††	....	....	....	....	....	....	....

* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available.

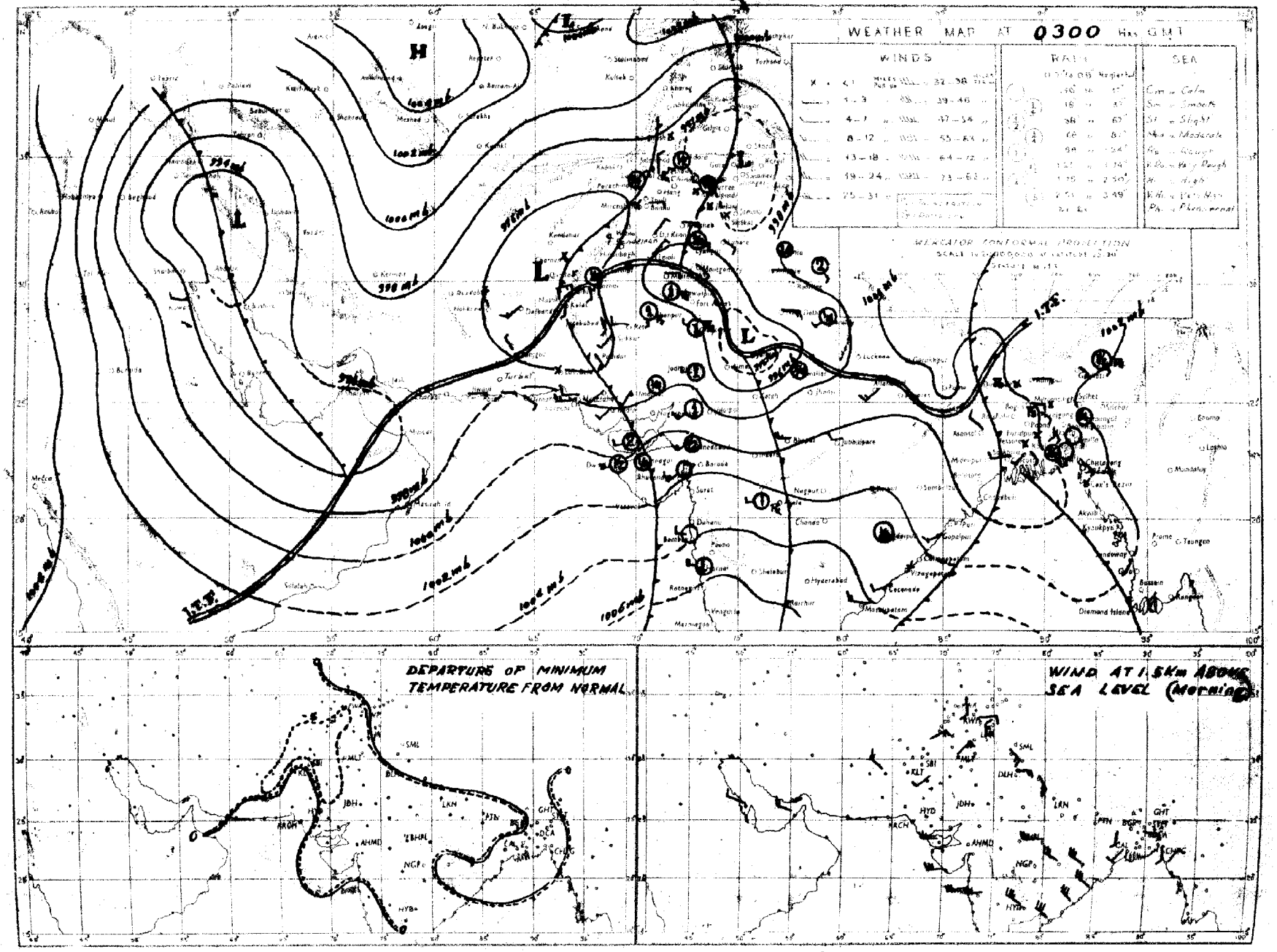




* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th AUGUST 1952.

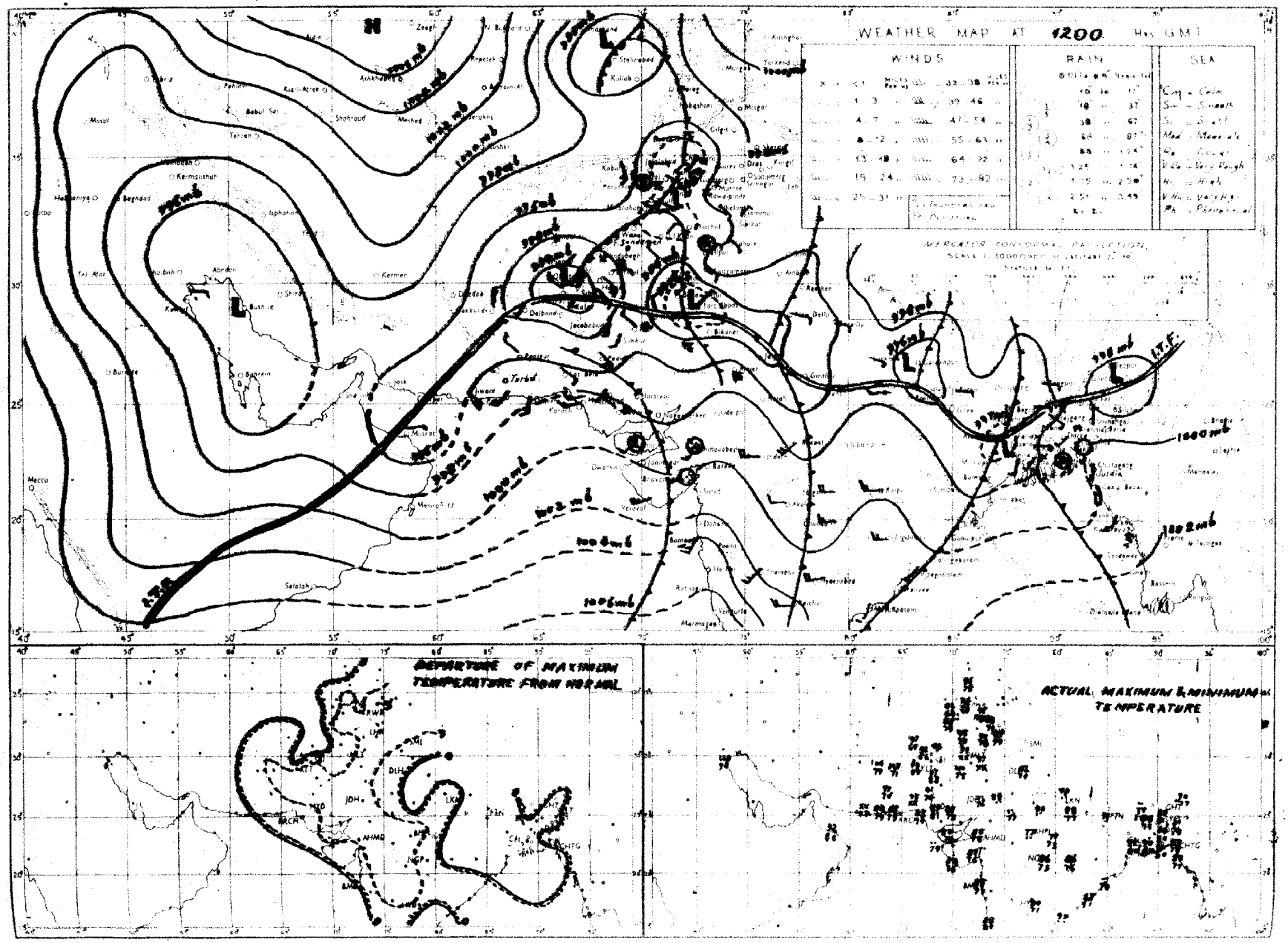


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

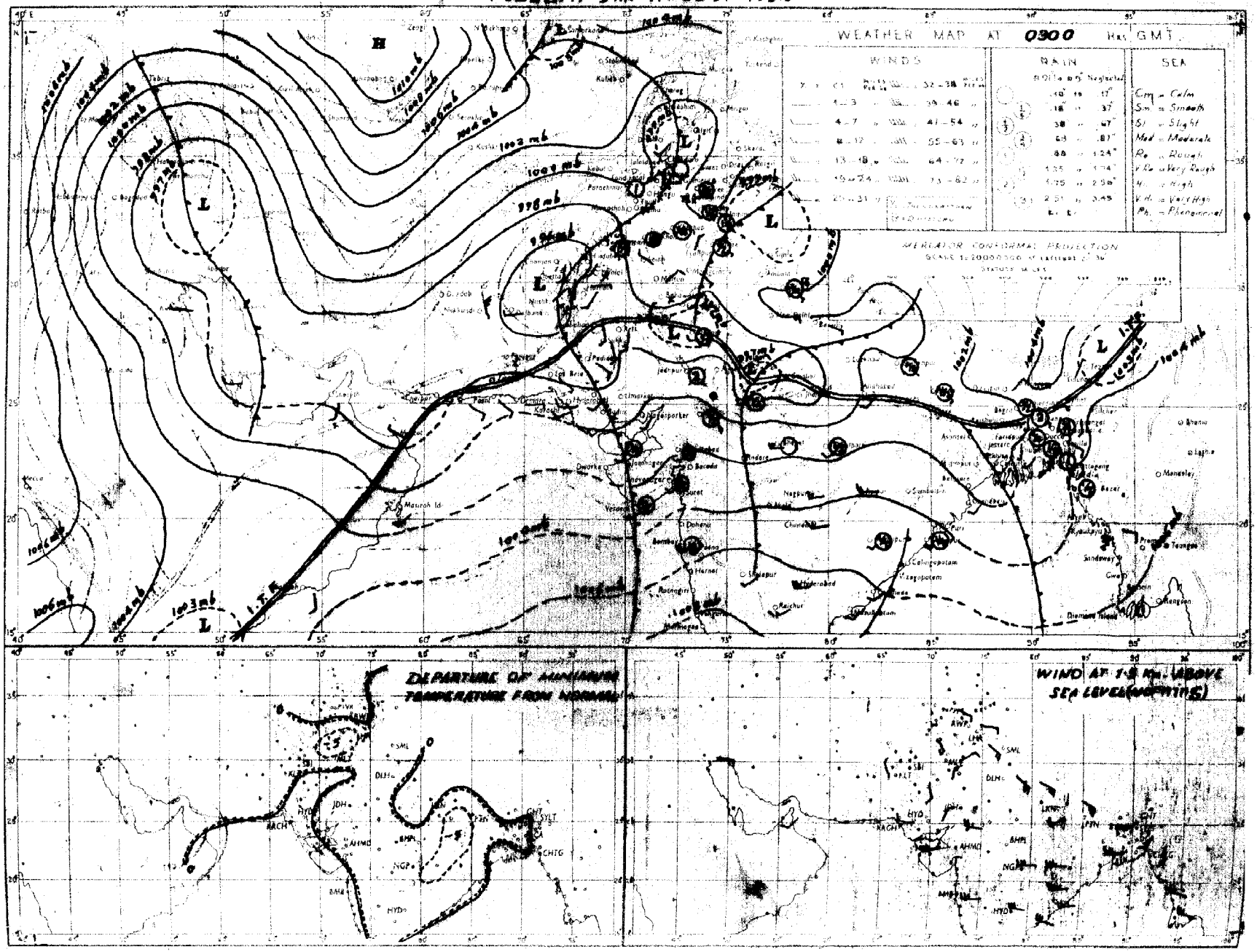
TUESDAY 5th AUGUST 1952



Rainfall amounts indicated in the above chart are in mm

PAKISTAN DAILY WEATHER MAP

TUESDAY 5th AUGUST 1952

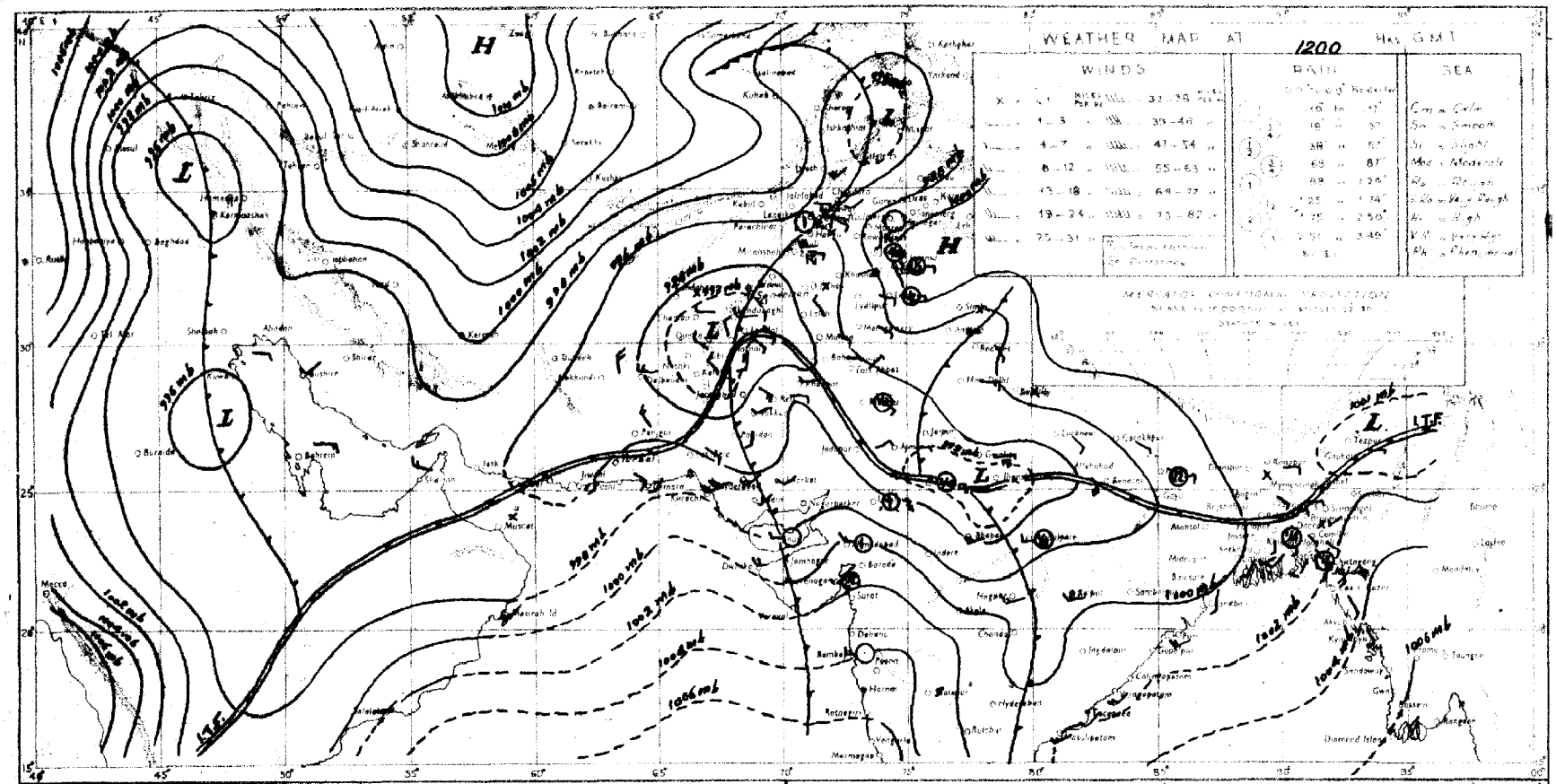


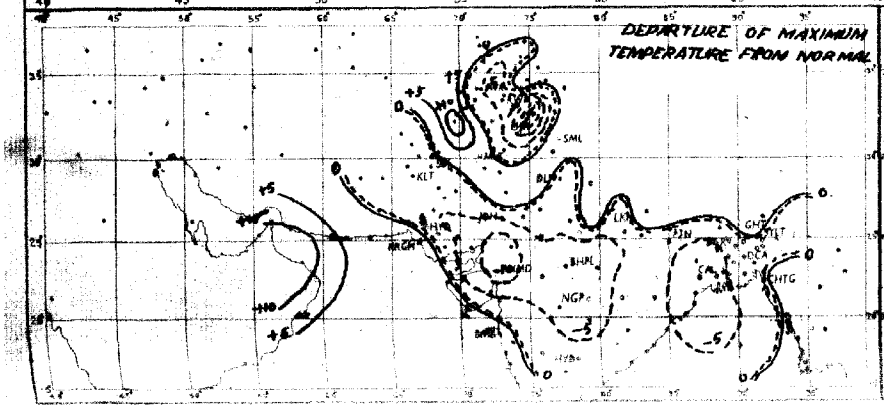
Rainfall amounts indicated in the above chart refer to past 24 hours

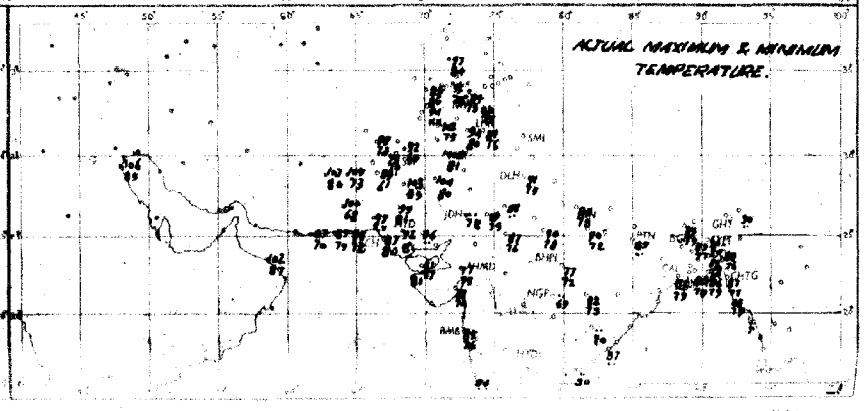
N.B.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 4th. AUGUST 1952.

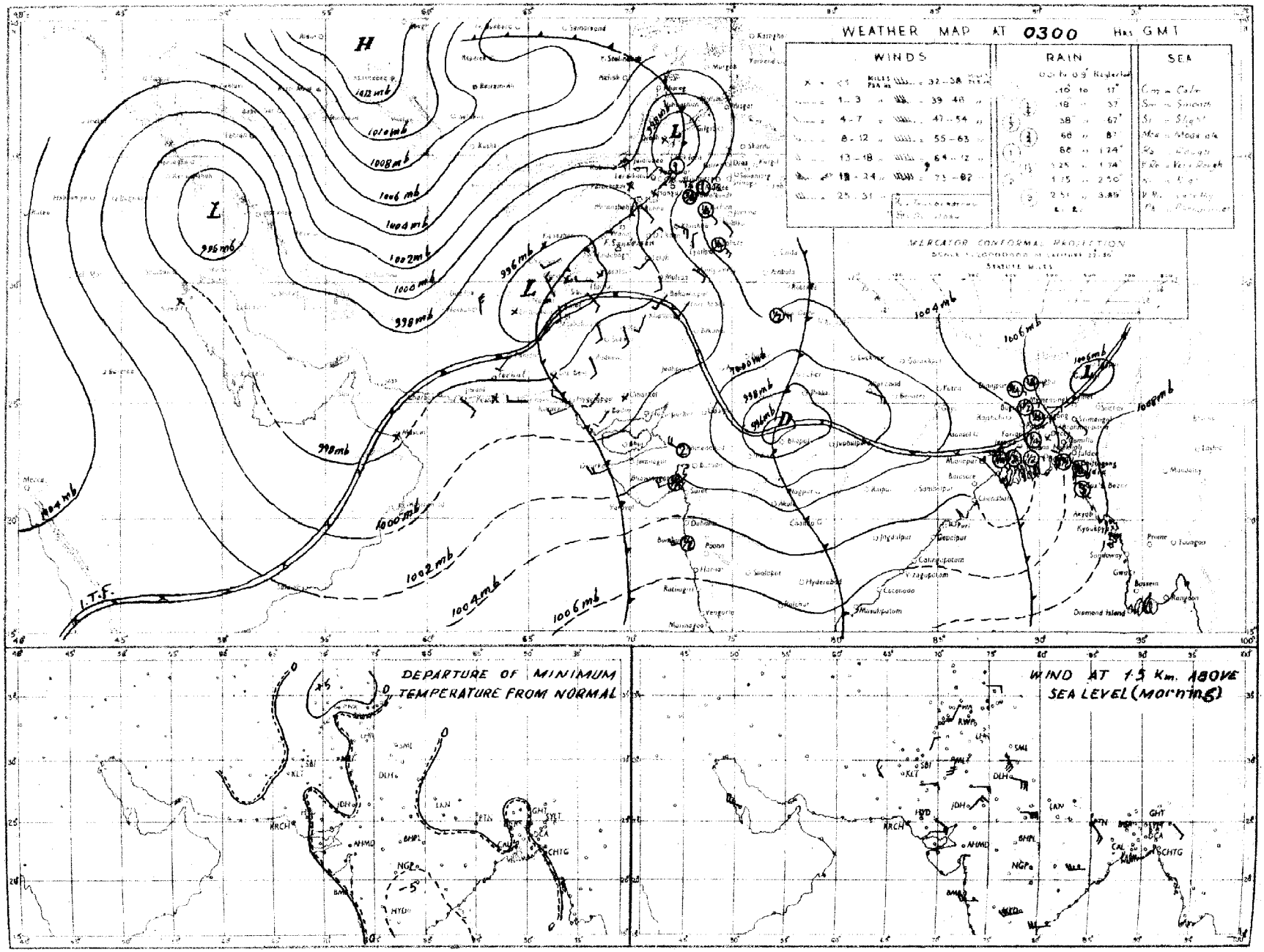






PAKISTAN DAILY WEATHER MAP

MONDAY 4th: AUGUST 1952.

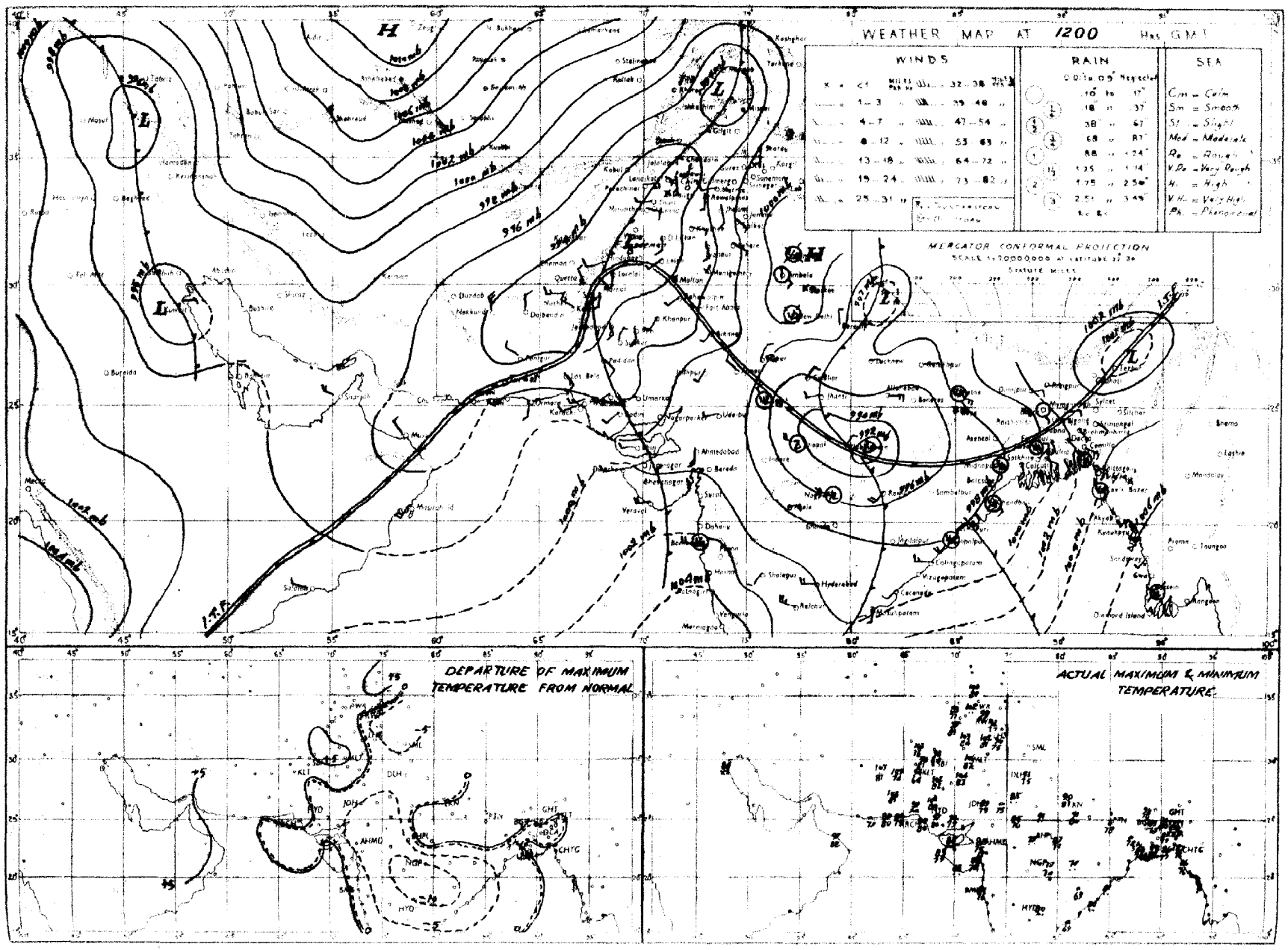


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

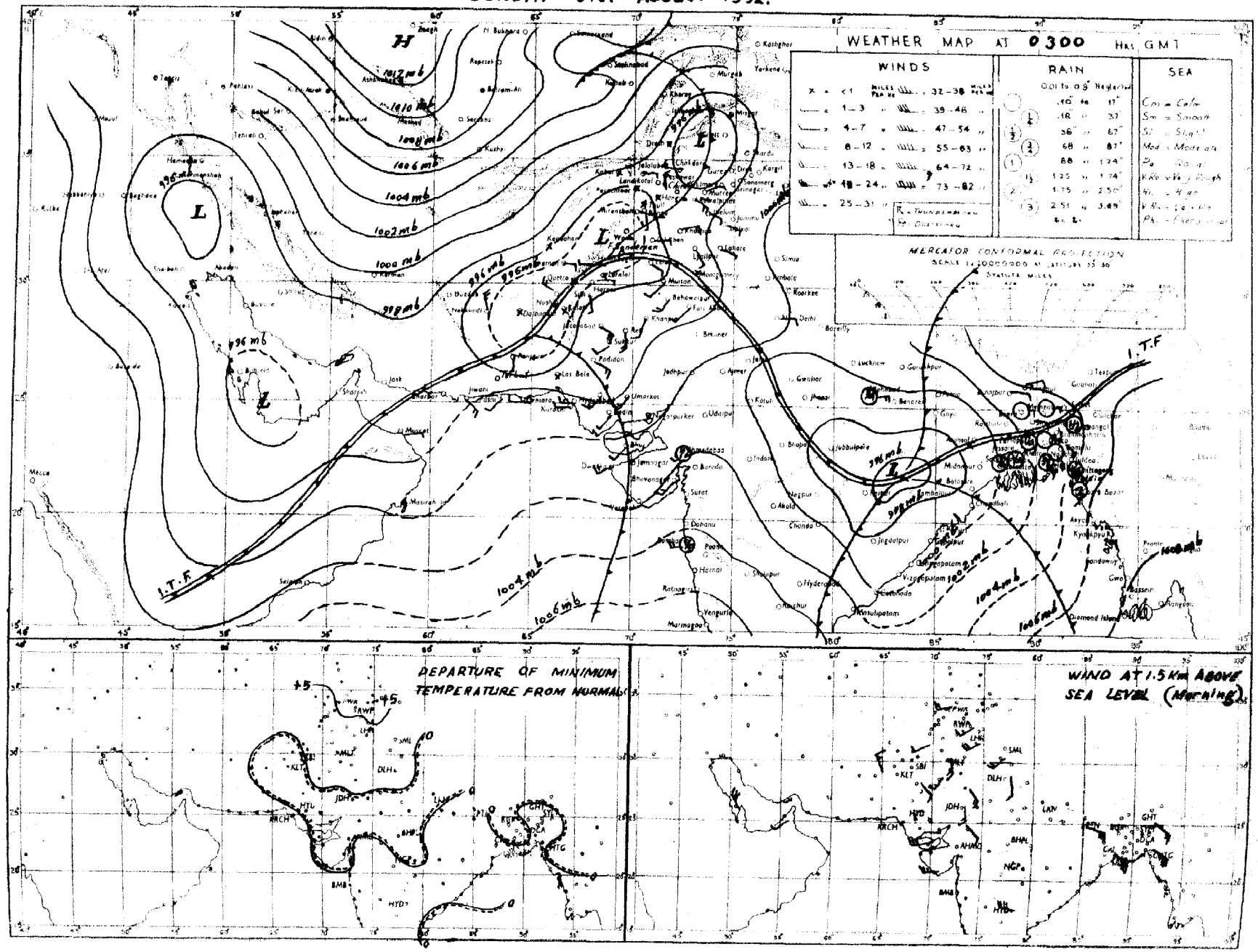
PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd. AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd. AUGUST 1952.

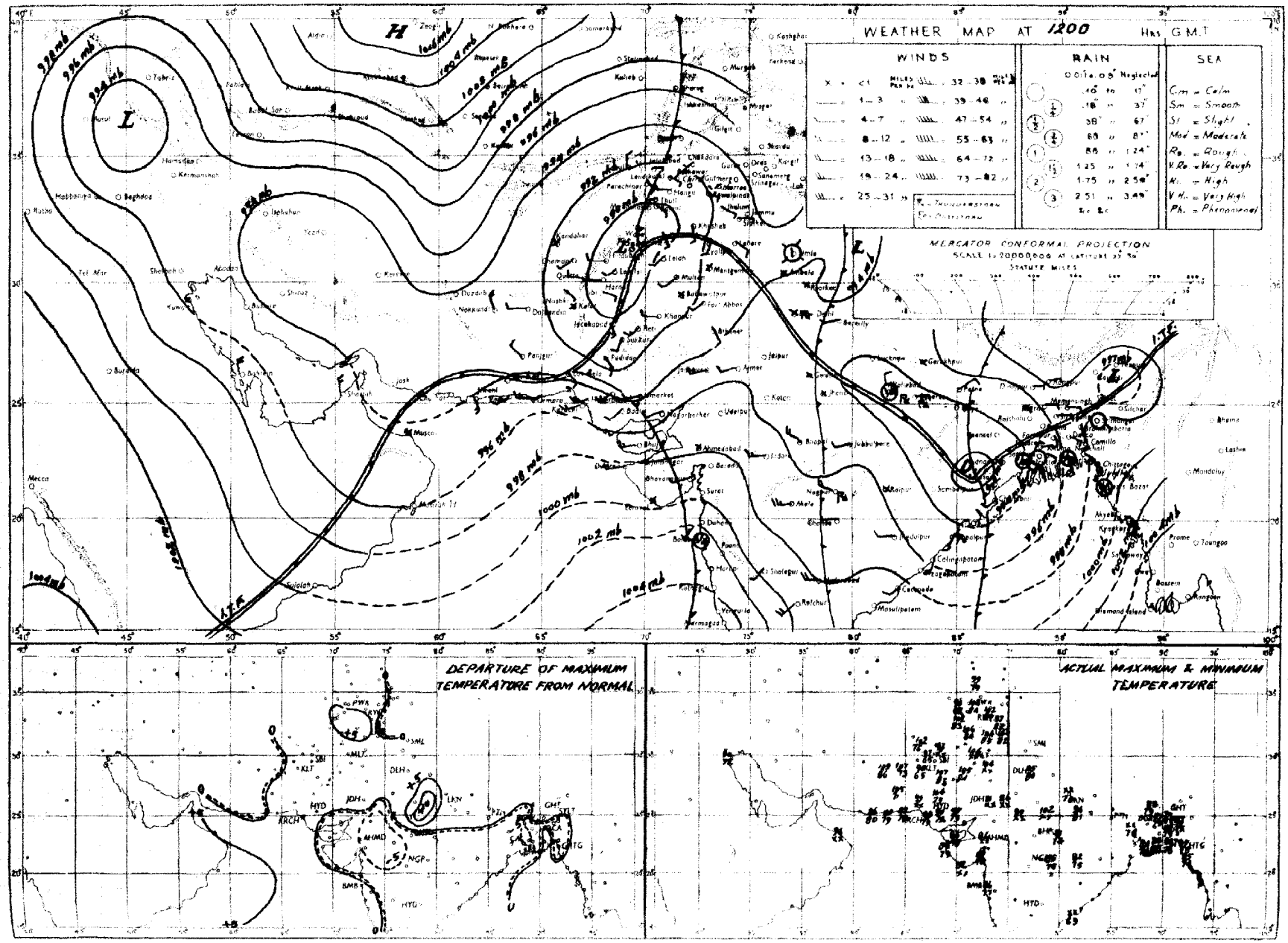


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

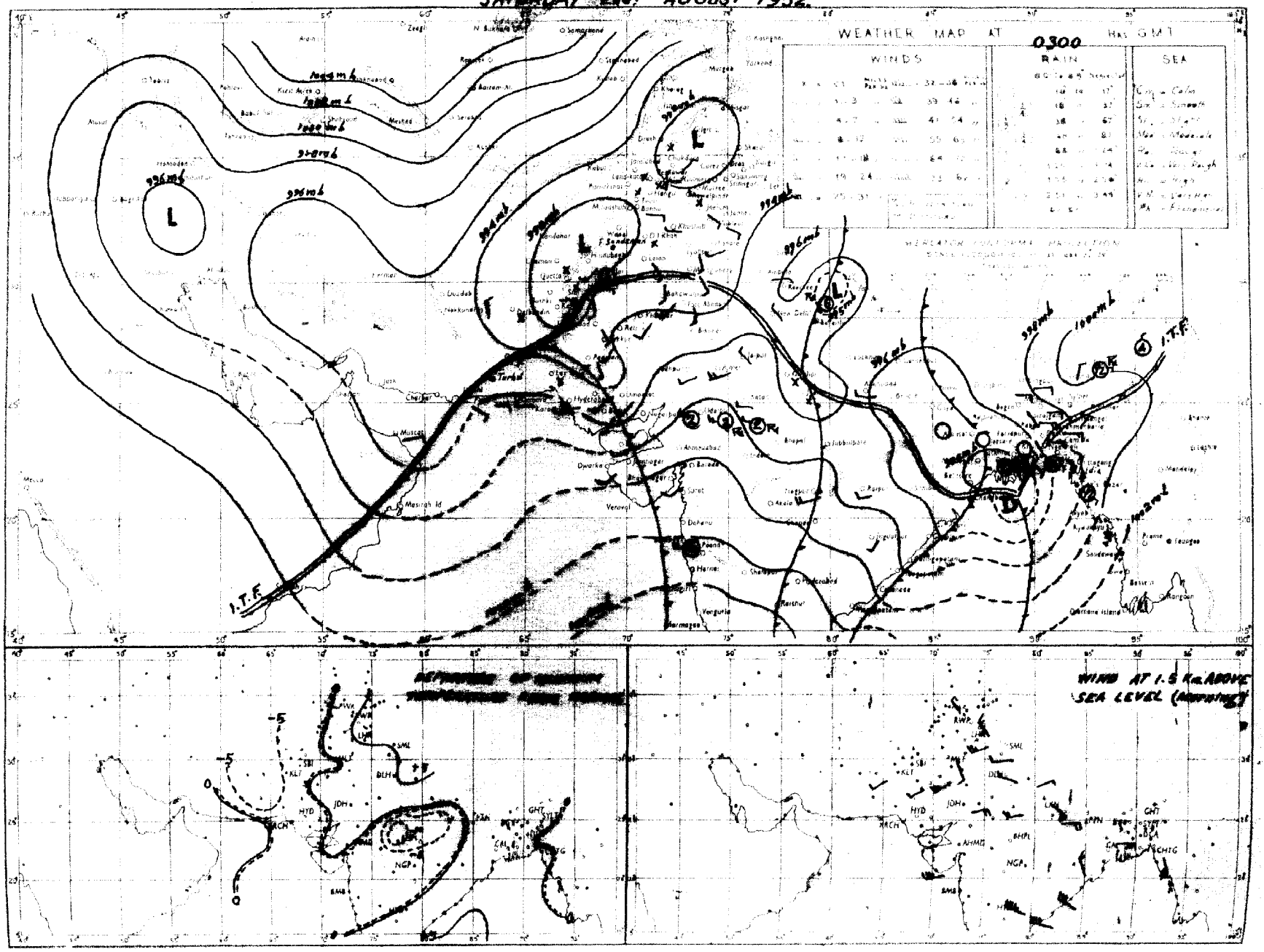
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd. AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

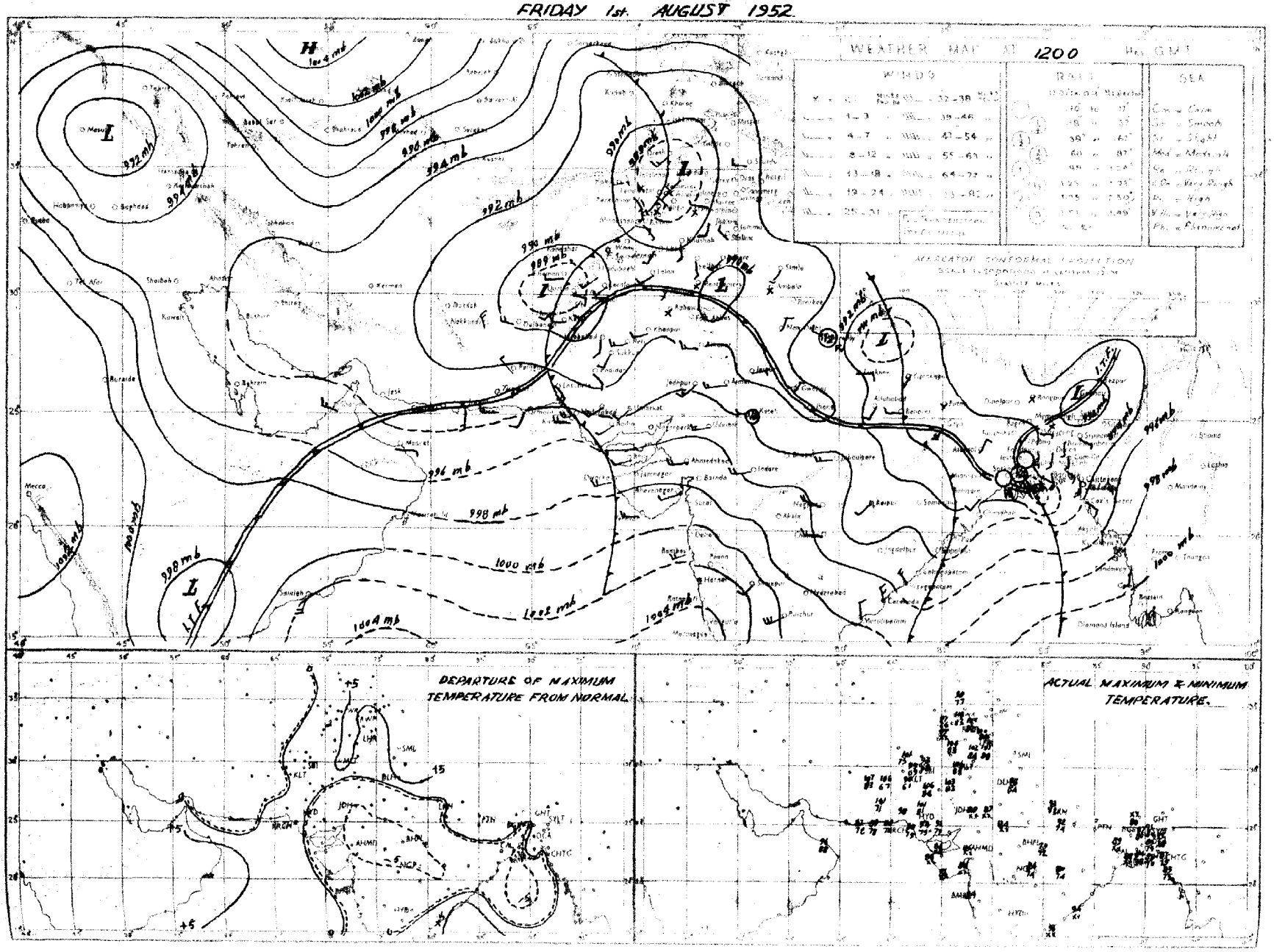
SATURDAY 2nd. AUGUST 1952.



Rainfall amounts indicated in the above chart refer to [illegible]

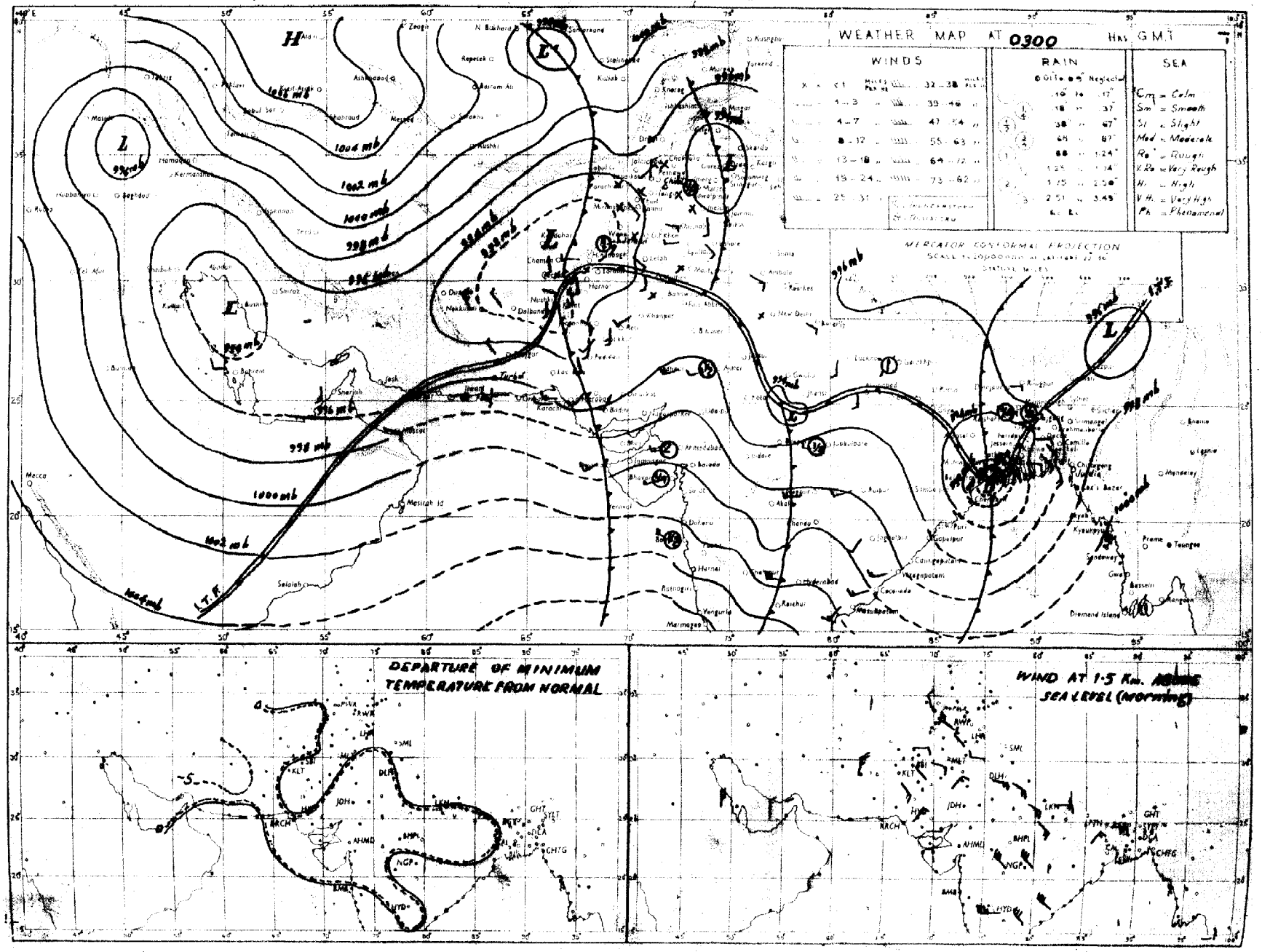
PAKISTAN DAILY WEATHER MAP

FRIDAY 1st. AUGUST 1952



PAKISTAN DAILY WEATHER MAP

FRIDAY 1st: AUGUST 1952

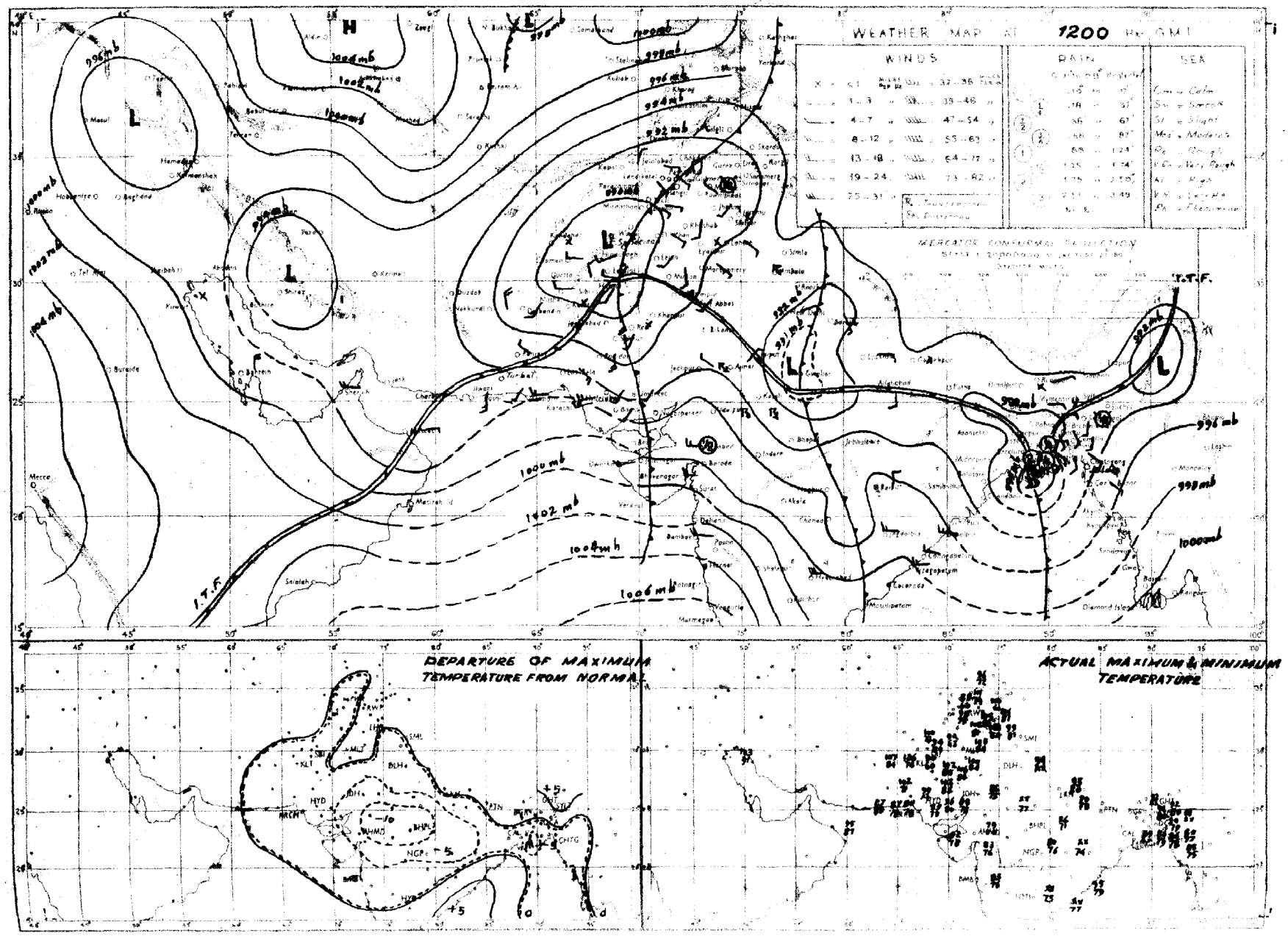


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

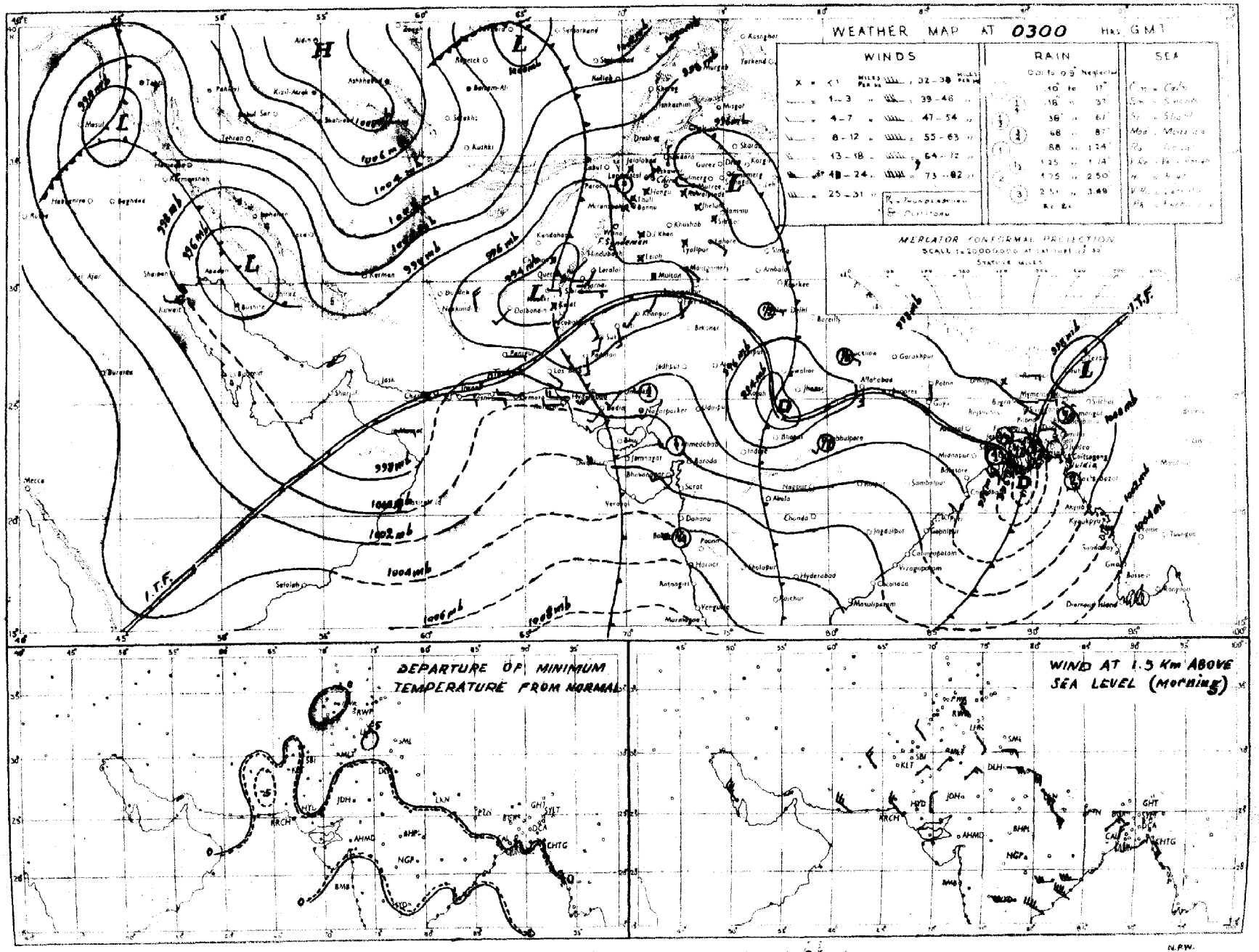
PAKISTAN DAILY WEATHER MAP

THURSDAY 31st. JULY 1952.



PAKISTAN DAILY WEATHER MAP

THURSDAY 31st JULY 1952.

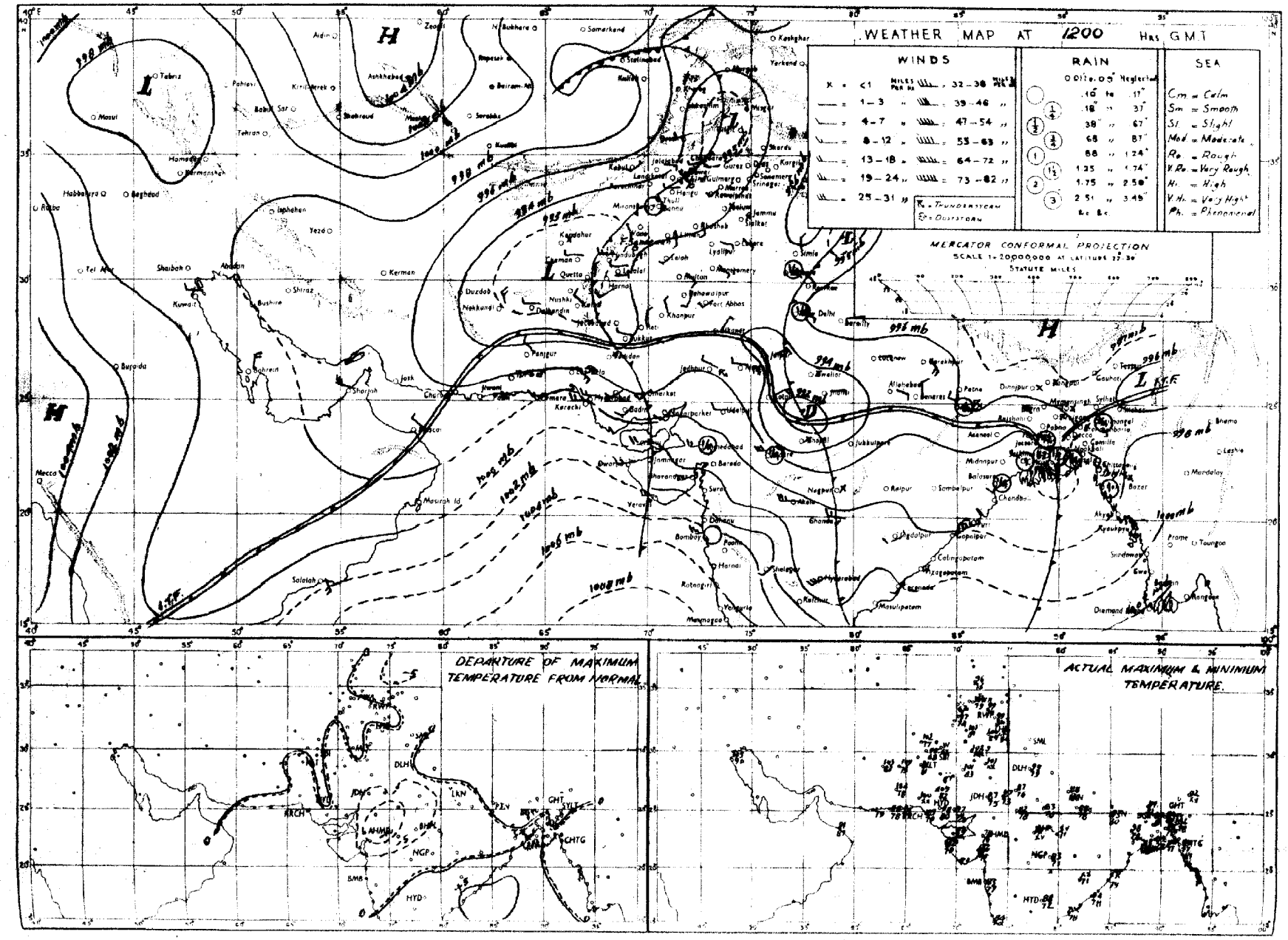


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th. JULY 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

Locked

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 13th August, 1952

—o:O:o—

SUMMARY OF WEATHER.

The monsoon low mentioned in the previous week moved to the Punjab and the adjoining North-West Frontier Province on the 7th and was responsible for local to fairly widespread rain/thundershowers in the Punjab and scattered in the North-West Frontier Province hills, northeast Baluchistan and Sind for the first two days. Two low pressure waves moving eastwards through the extreme north of West Pakistan from 8th to 13th caused local thunderstorms/showers in the north Punjab and scattered in the hills of the North-West Frontier Province on the last four days of the week.

Due to the formation of a depression near latitude 19°N and longitude 89°E on the 8th, monsoon was less active over East Pakistan on the first two days of the week. The depression weakened into a low on the 9th and moved inland over Orissa on the 10th, causing moderate monsoon activity over East Pakistan from the 9th to 12th. A depression over the head Bay of Bengal on the 13th again weakened the monsoon activity over East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were:—Khanpur and Reti 1" each and Rawalpindi ¾" on the 7th; Comilla 4", Sialkot 2", and Lyallpur ¾" on the 8th; Comilla 1"; Khulna, Barisal, Sirajganj and Sialkot ¼" each on the 9th; Cox's Bazar 1½", Rawalpindi and Murree 1" each on the 10th; Cox's Bazar and Rawalpindi 1½" each, Comilla, and Noakhali 1" each, Satkhira, Jessore, Faridpur and Jhelum ¾" each on the 11th; Jessore and Rawalpindi 1½" each, Satkhira 1", Jhelum and Murree ¾" each and Noakhali ½" on the 12th; Murree 2", Rawalpindi and Cherat 1½" each, Sialkot 1", and Srimangal ¾" on the 13th.

Day temperatures were markedly to considerably below normal over the south Punjab, and Sind outside coast on the 6th and the entire West Pakistan outside south Baluchistan on the 7th. They were appreciably to markedly below normal in the south Punjab on the 8th and the north Punjab and northwest Baluchistan on the 12th and appreciably to markedly above normal in East Pakistan on the 7th.

2. EAST PAKISTAN: Rainfall was nearly general in the Deltaic sub-division from 9th to 12th, in the Eastern sub-division on the 10th and 11th and the Northern sub-division on the 11th. It was local on the 8th, 9th, 12th and 13th in the Eastern sub-division on the 7th, 8th and 13th in the Deltaic sub-division and on the 10th and 12th in the Northern sub-division. A few falls occurred on the 7th in the Eastern sub-division and on the 9th in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: Nearly general rain fell in the south Punjab on the 7th and in the north Punjab on the 8th. Rainfall was local on the 7th and from 10th to 13th in the north Punjab. A few falls were also recorded in the south Punjab on the 8th and the north Punjab on the 9th.

NORTH-WEST FRONTIER PROVINCE: A few hill stations reported rain on the 7th, 10th and 11th. A few other stations reported rain on the 13th.

BALUCHISTAN: A few falls occurred in north Baluchistan on the 7th and 8th.

SIND: A few falls were reported on the 7th and 8th.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over the north Punjab and normal over the south Punjab. It was deficient over the Eastern and the Deltaic sub-divisions of East Pakistan and scanty over Sind, Baluchistan, the North-West Frontier Province and the Northern sub-division of East Pakistan.

Rainfall for the period from 1st June, 1952 to date was in excess in the Punjab and north Baluchistan, normal in East Pakistan and deficient in the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June, 1952 to date.

KARACHI-11.
The 13th August, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

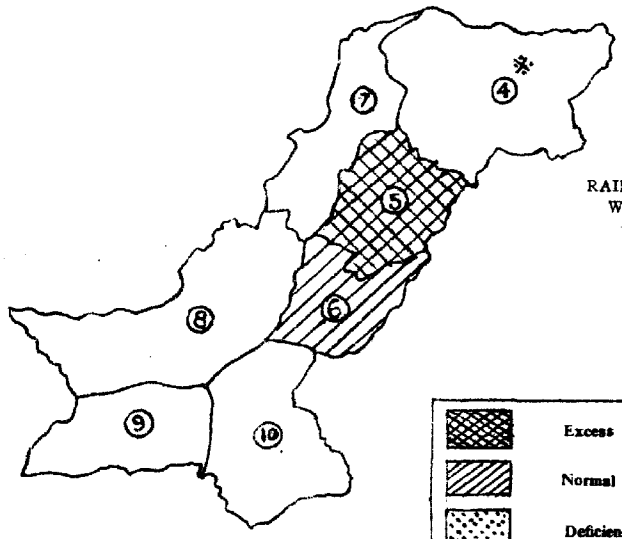
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 13th August, 1952.			Rainfall for period from 1-6-1952 to 13th August, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.0	4.4	- 2.4	46.1	44.2	+1.9	+ 4
2. East Pakistan (Deltaic)	1.6	2.9	- 1.3	34.9	32.2	+2.8	+ 9
3. East Pakistan (North)	0.3	2.5	- 2.2	35.3	33.2	+2.1	+ 6
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	2.6	1.5	+1.1	12.4	10.2	+2.1	+21
6. South Punjab	0.5	0.6	- 0.1	4.9	3.7	+1.1	+30
7. N. W. F. P.	0	0.5	- 0.5	1.9	3.4	- 1.5	- 43
8. North Baluchistan	0.1	0.3	- 0.2	2.6	2.0	+0.6	+28
9. South Baluchistan	0	0.1	- 0.1	0.5	0.9	- 0.4	- 44
10. Sind	0	0.6	- 0.6	2.5	4.1	- 1.5	- 38
11. Junagadh ††	....	....	....	....	....	....	....

* In the calculation of excesses and defecis, and their percentages rainfall figures are taken correct to 0.01".

† Rainfall of stations having on normals is not included.

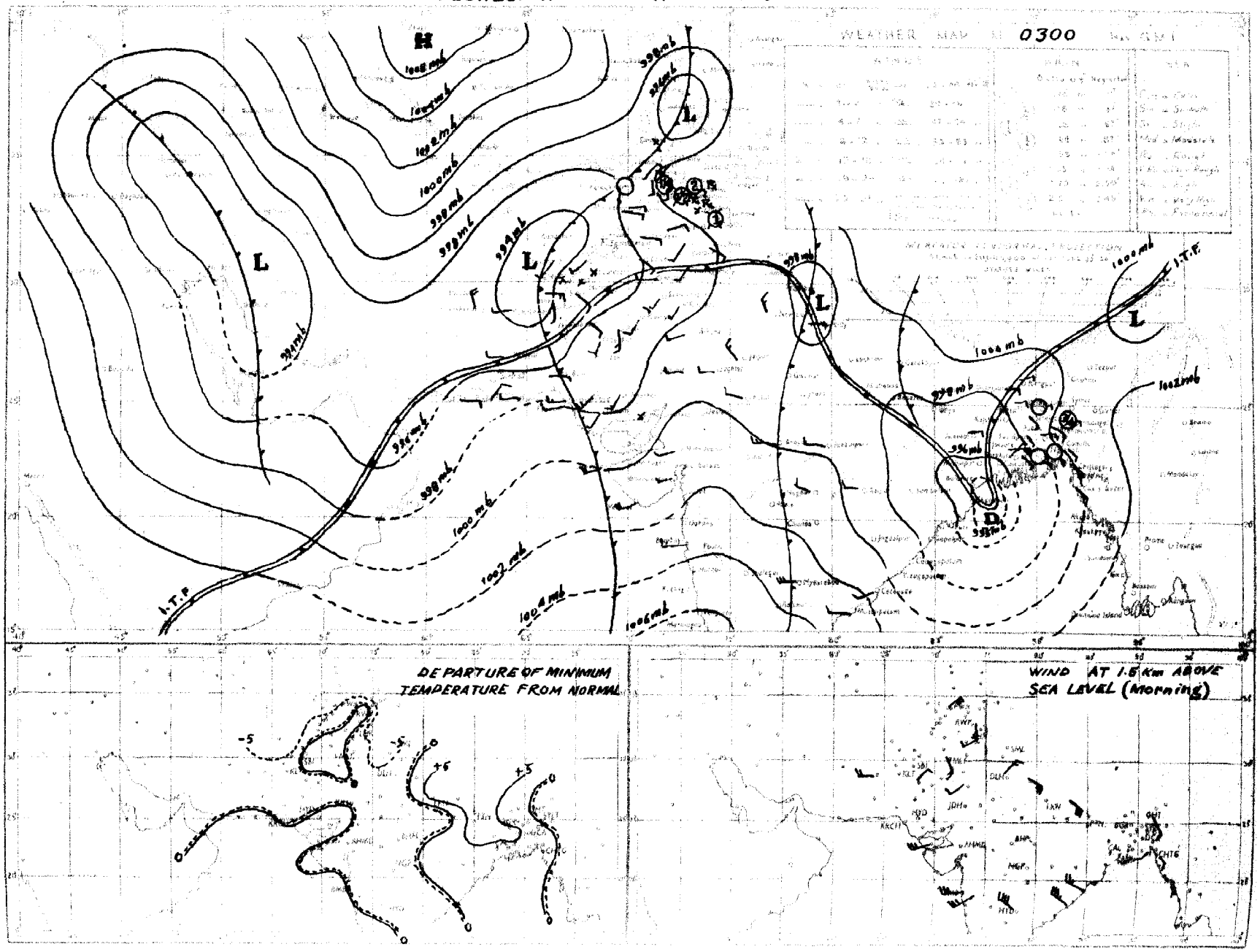
†† Data not available.



* Data not available.

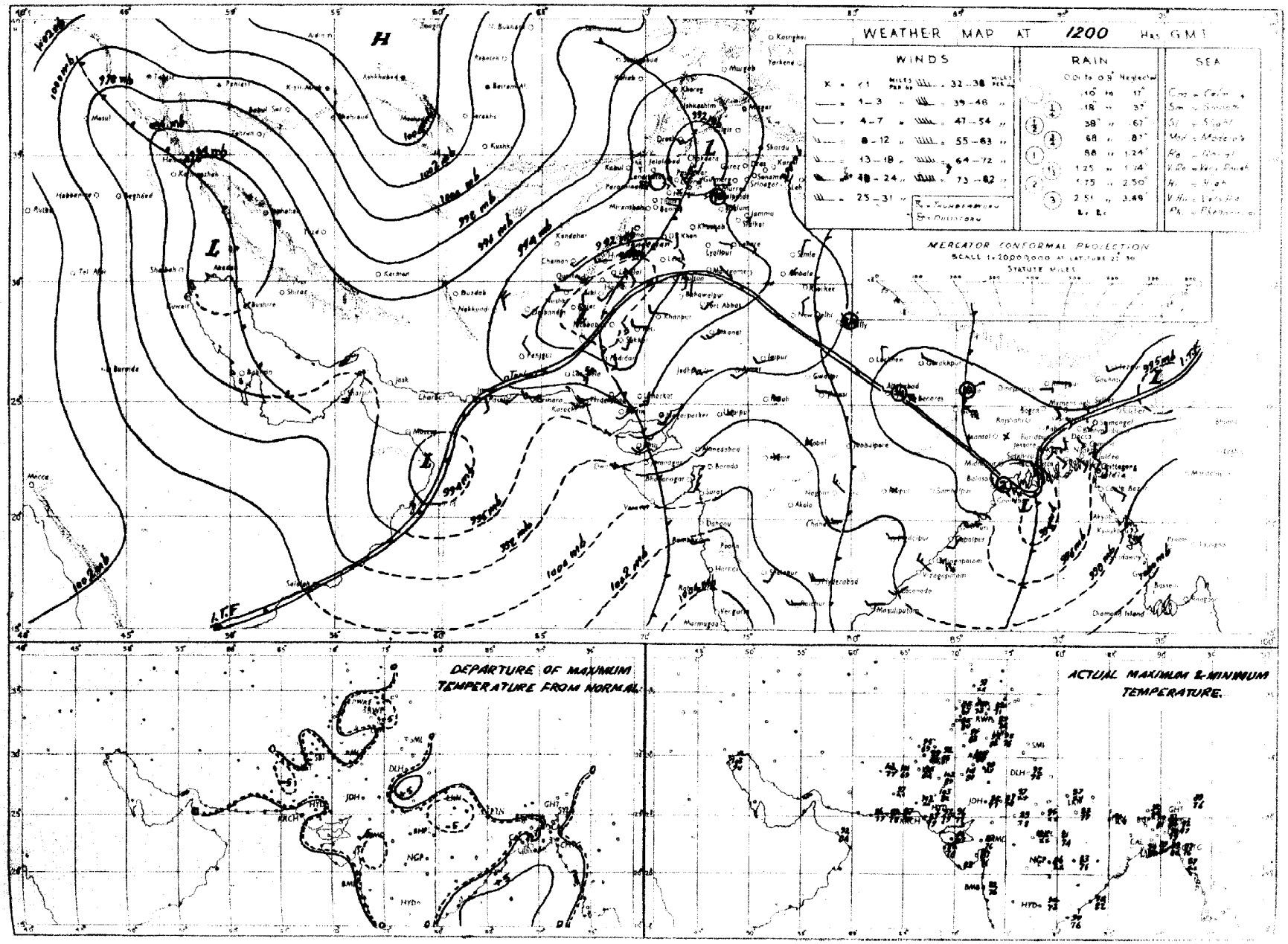
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th AUGUS 1952



PAKISTAN DAILY WEATHER MAP

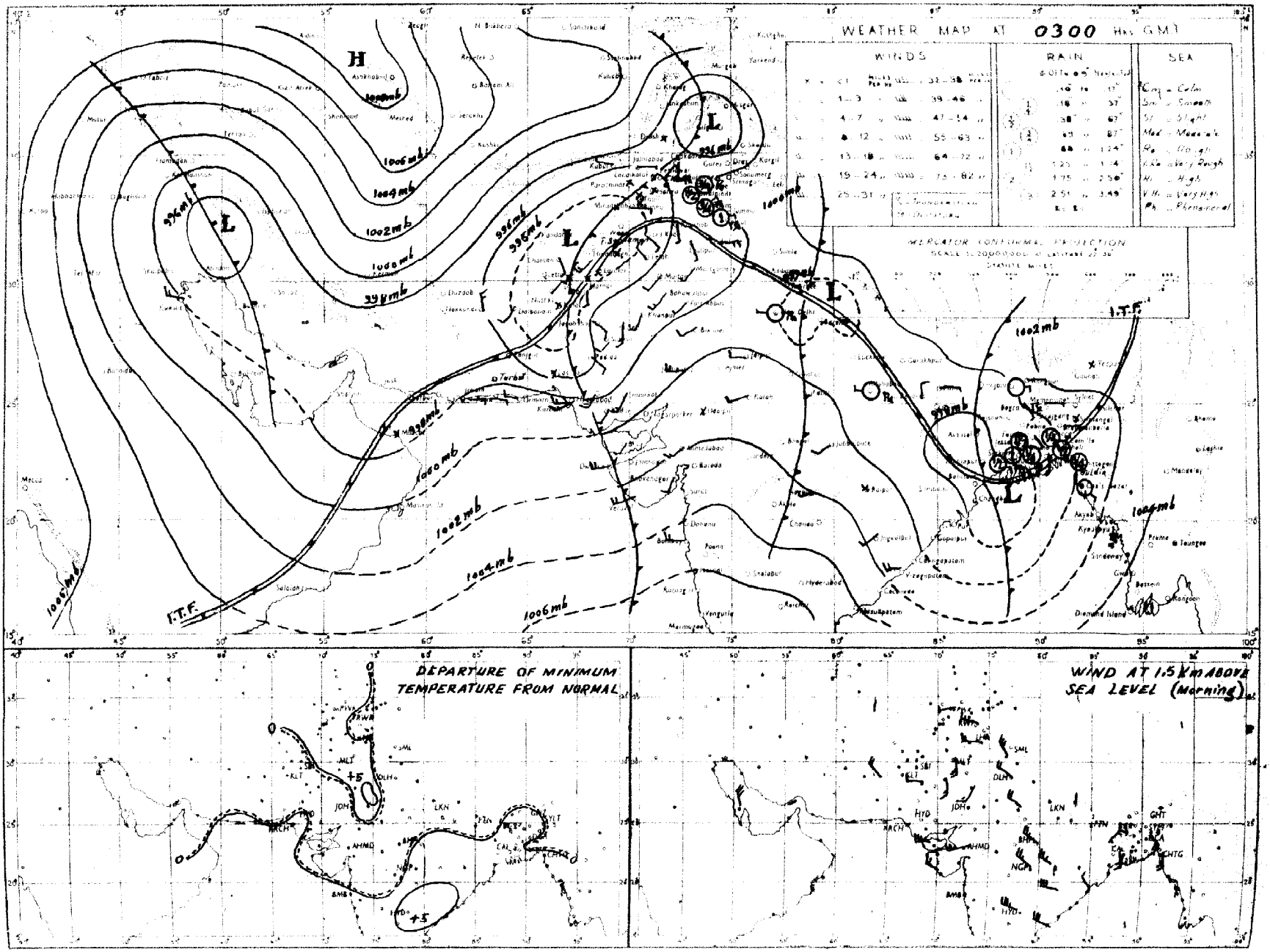
TUESDAY 12th. AUGUST 1952.



Rainfall amounts inserted on the above chart refer to past 24 hours

PAKISTAN DAILY WEATHER MAP

TUESDAY 12th. AUGUST 1952

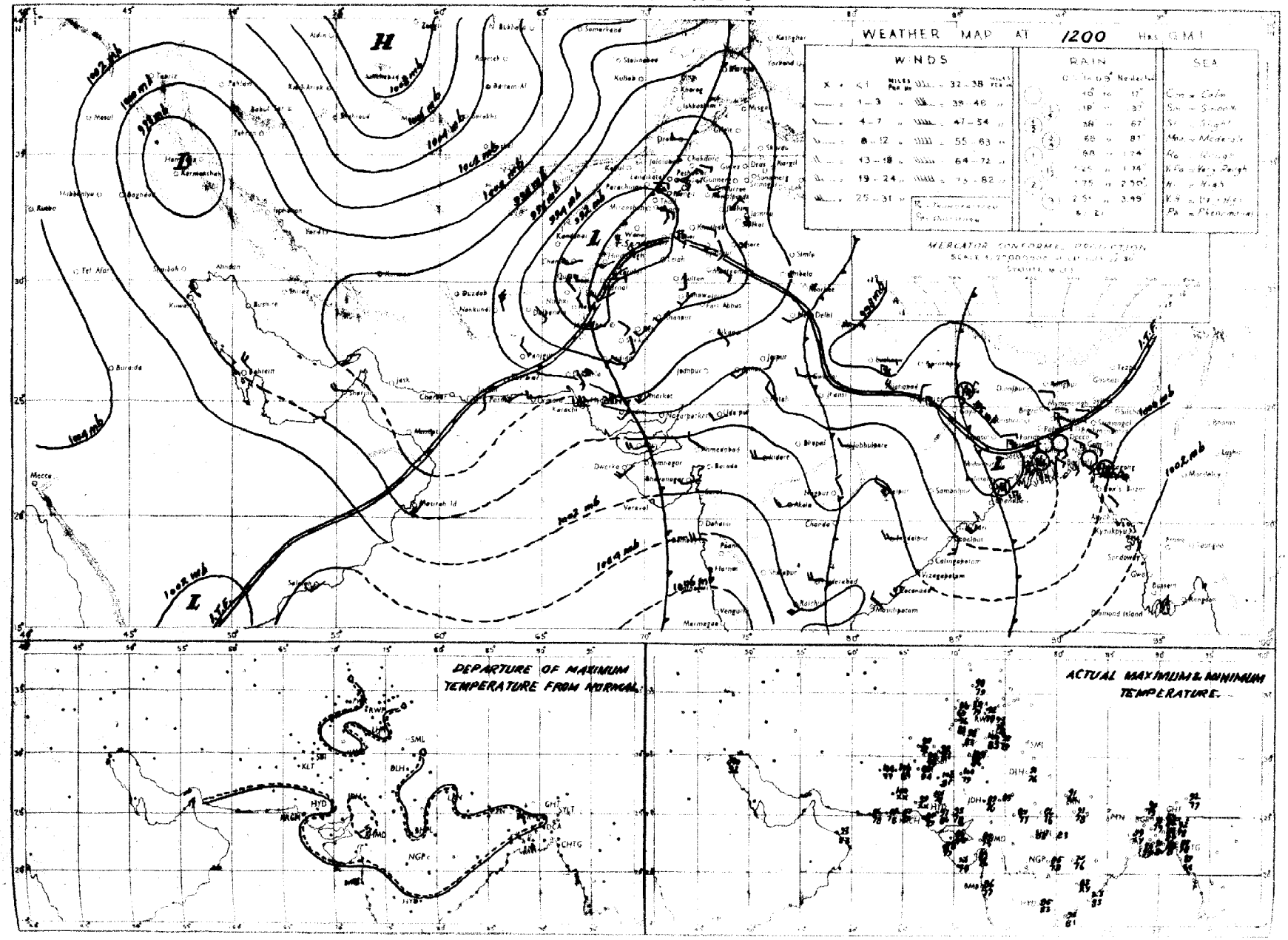


Rainfall amounts indicated in the above chart are for the 24 hours

N.P.W.

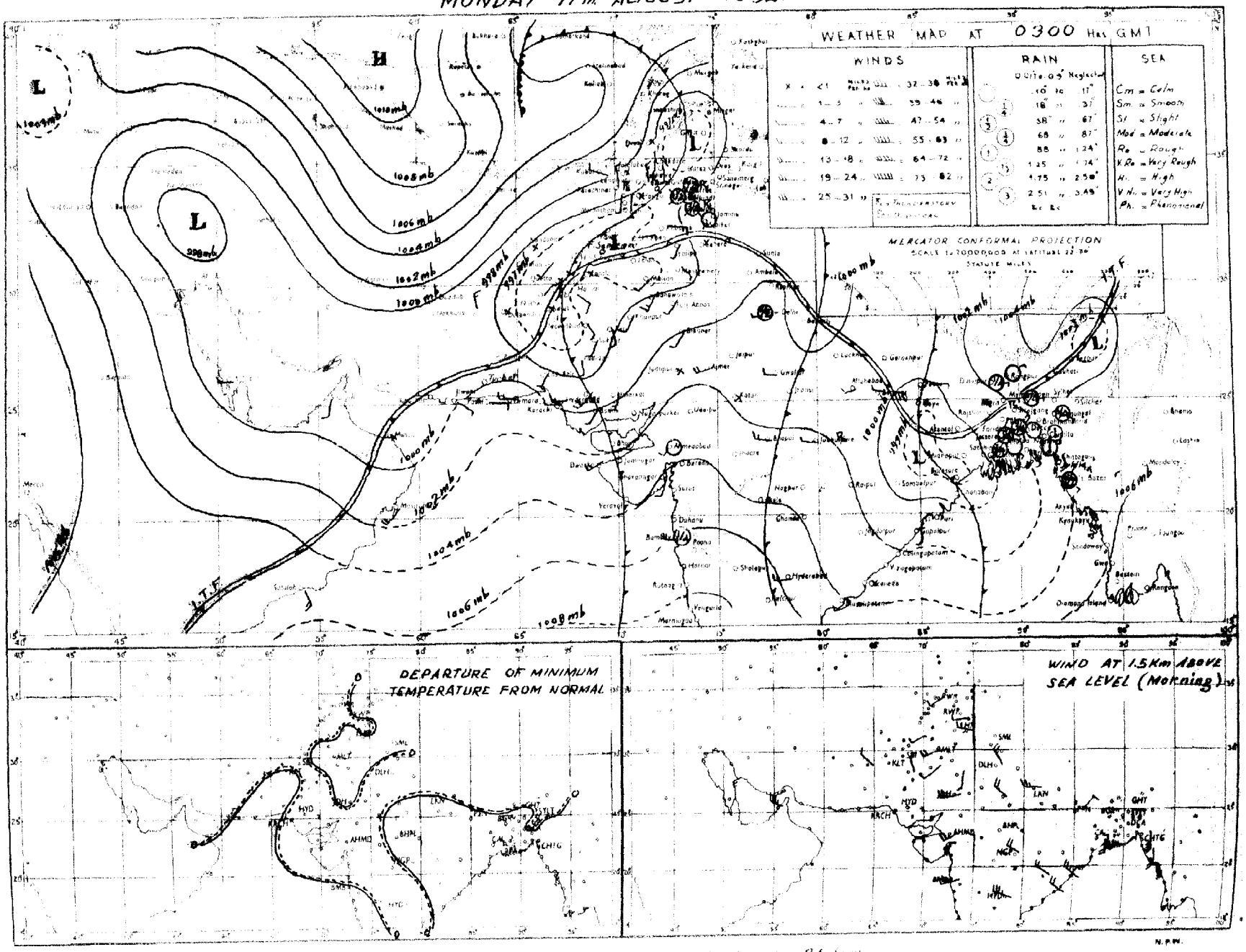
PAKISTAN DAILY WEATHER MAP

MONDAY 11th AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

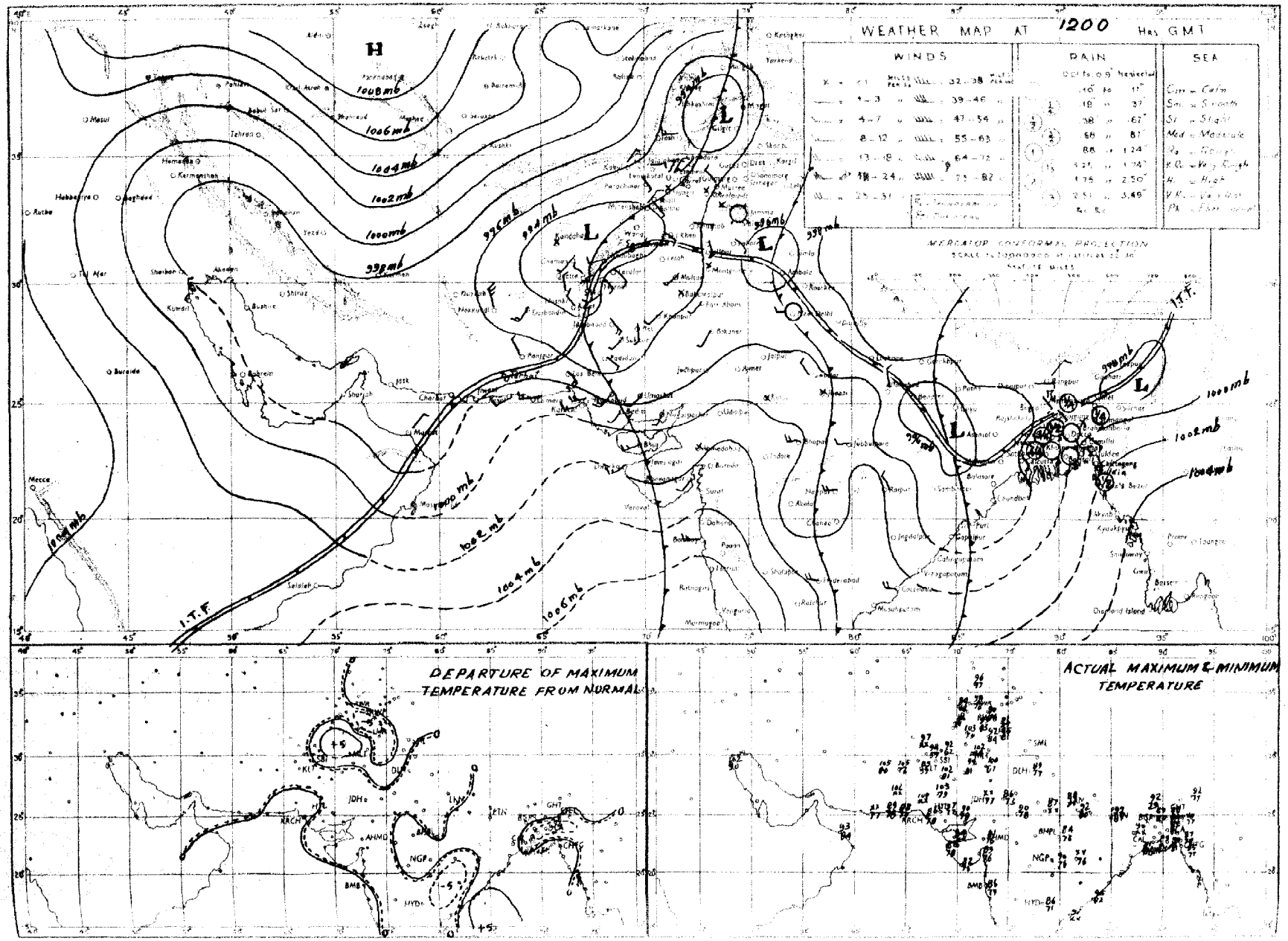
MONDAY 11th AUGUST 1952



24 hours

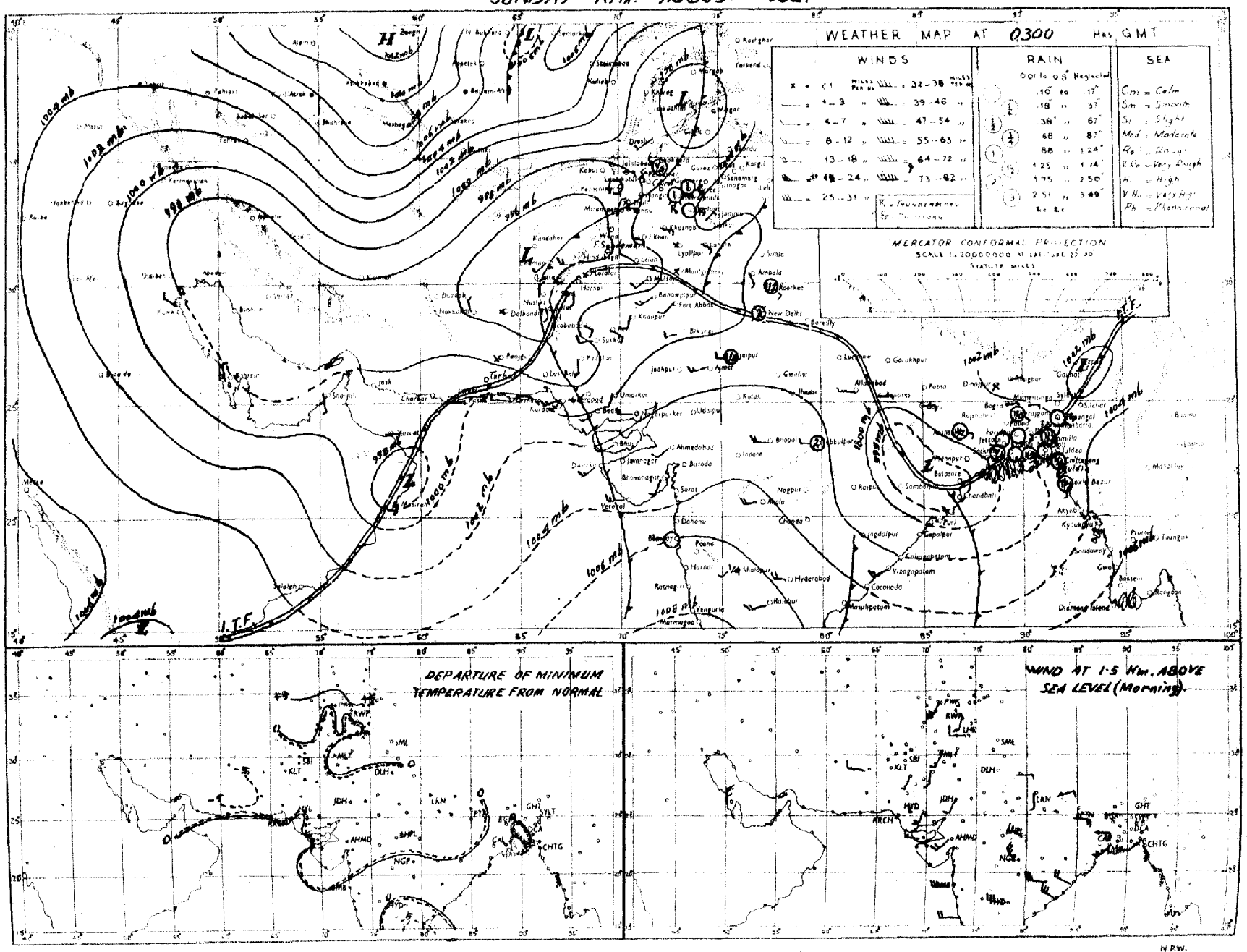
PAKISTAN DAILY WEATHER MAP

SUNDAY 10th. AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

SUNDAY 10th. AUGUST 1952.

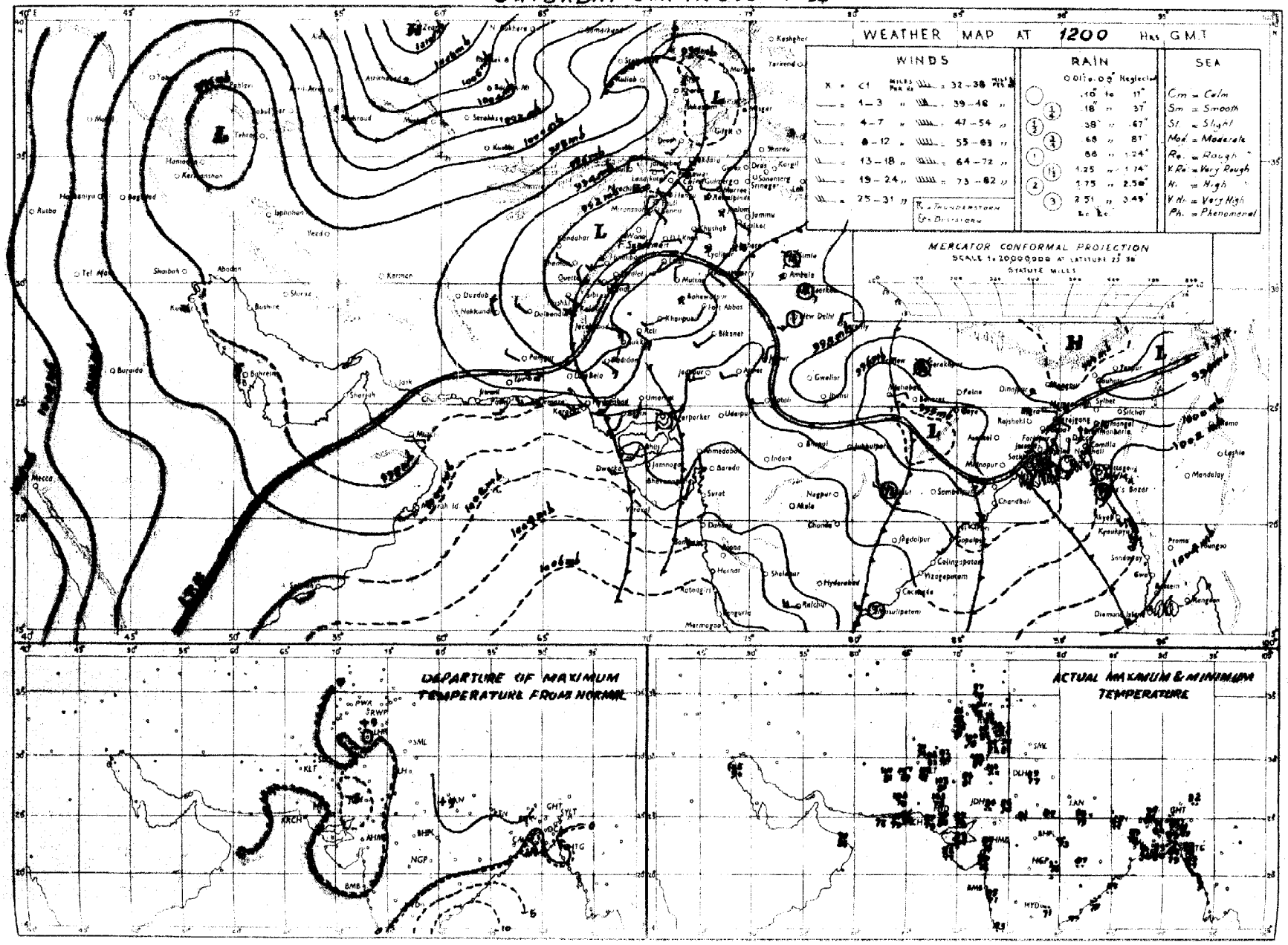


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th: AUGUST 1952

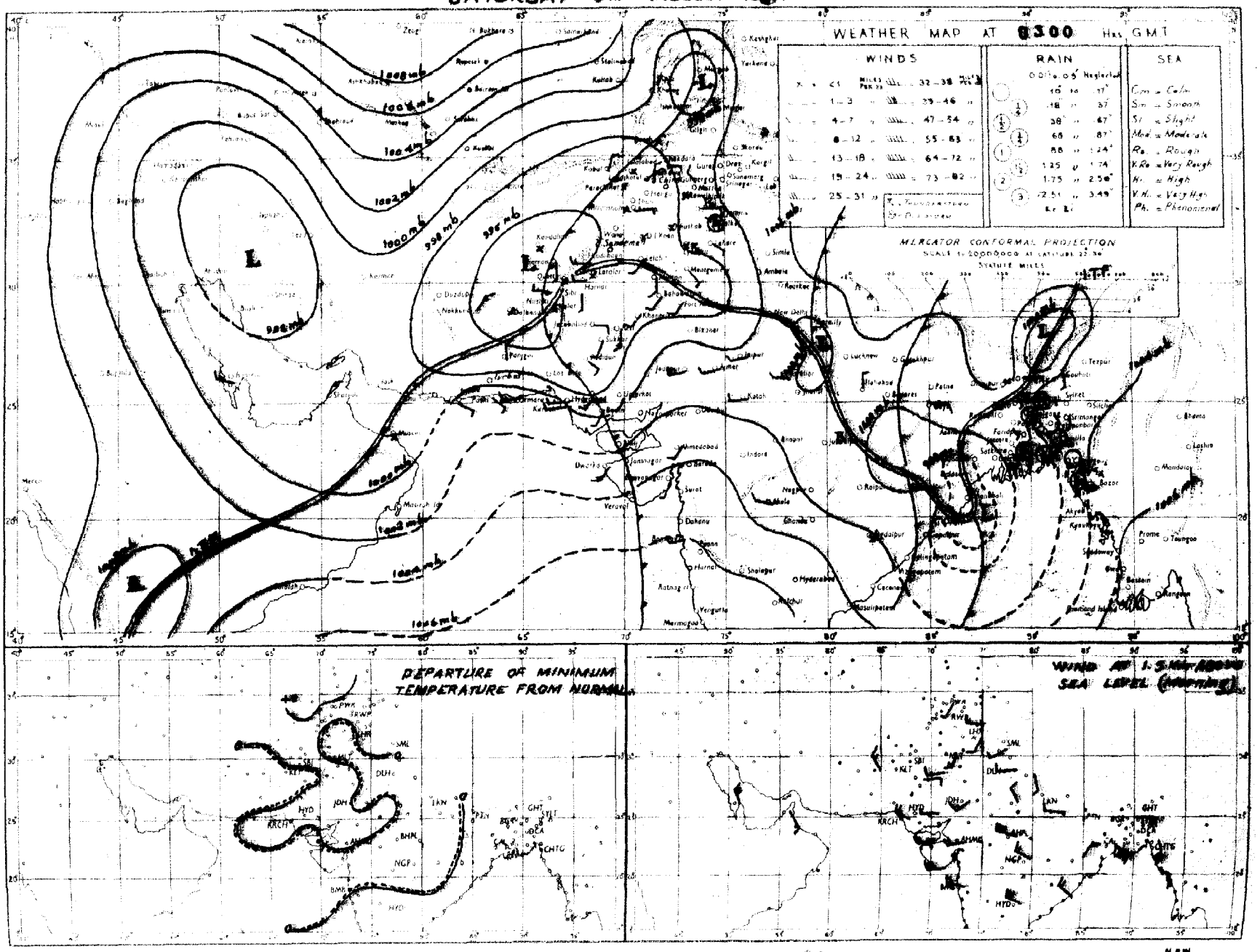


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 9th. AUGUST 1958.

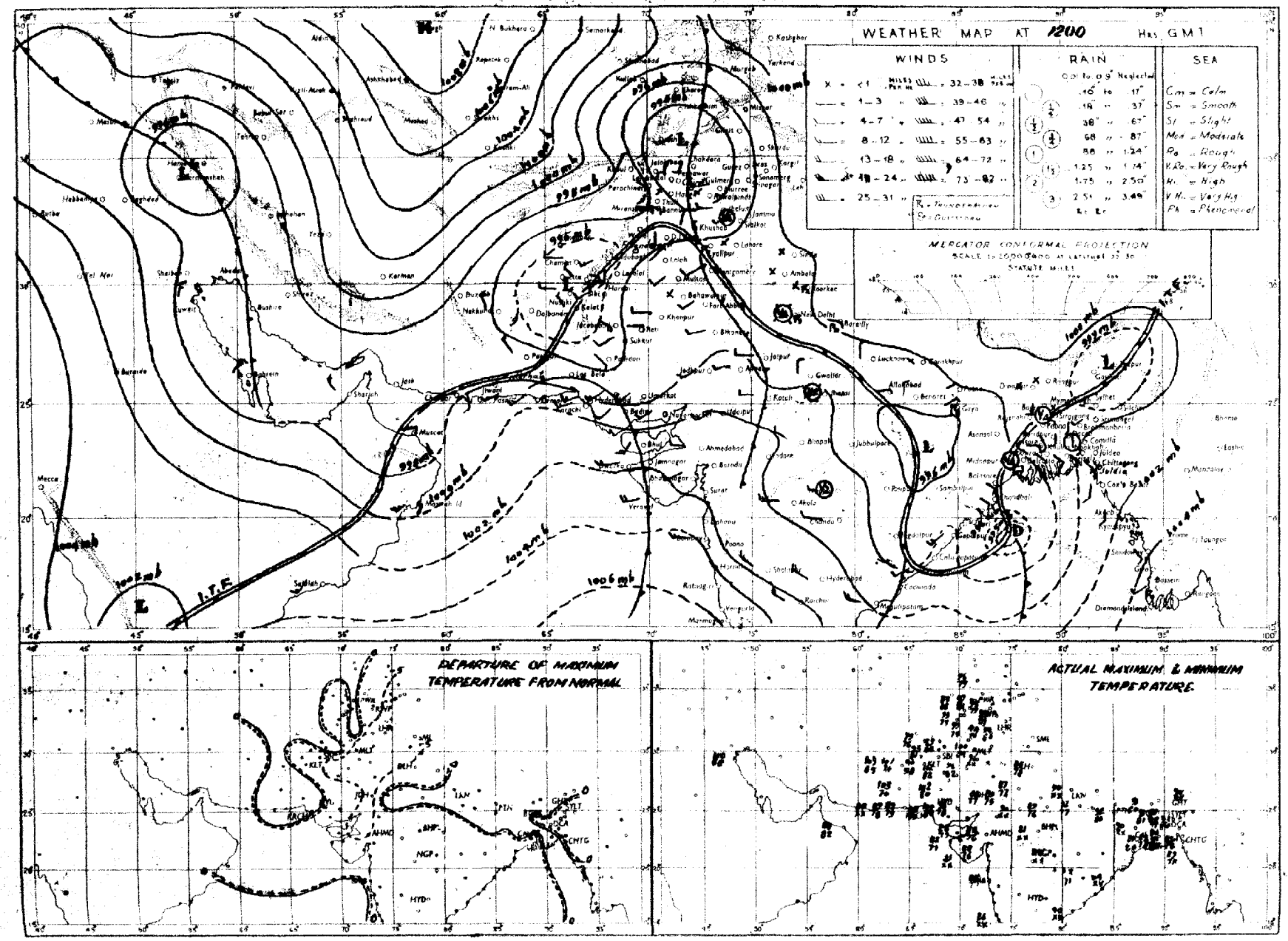


The isobars indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th AUGUST 1952.

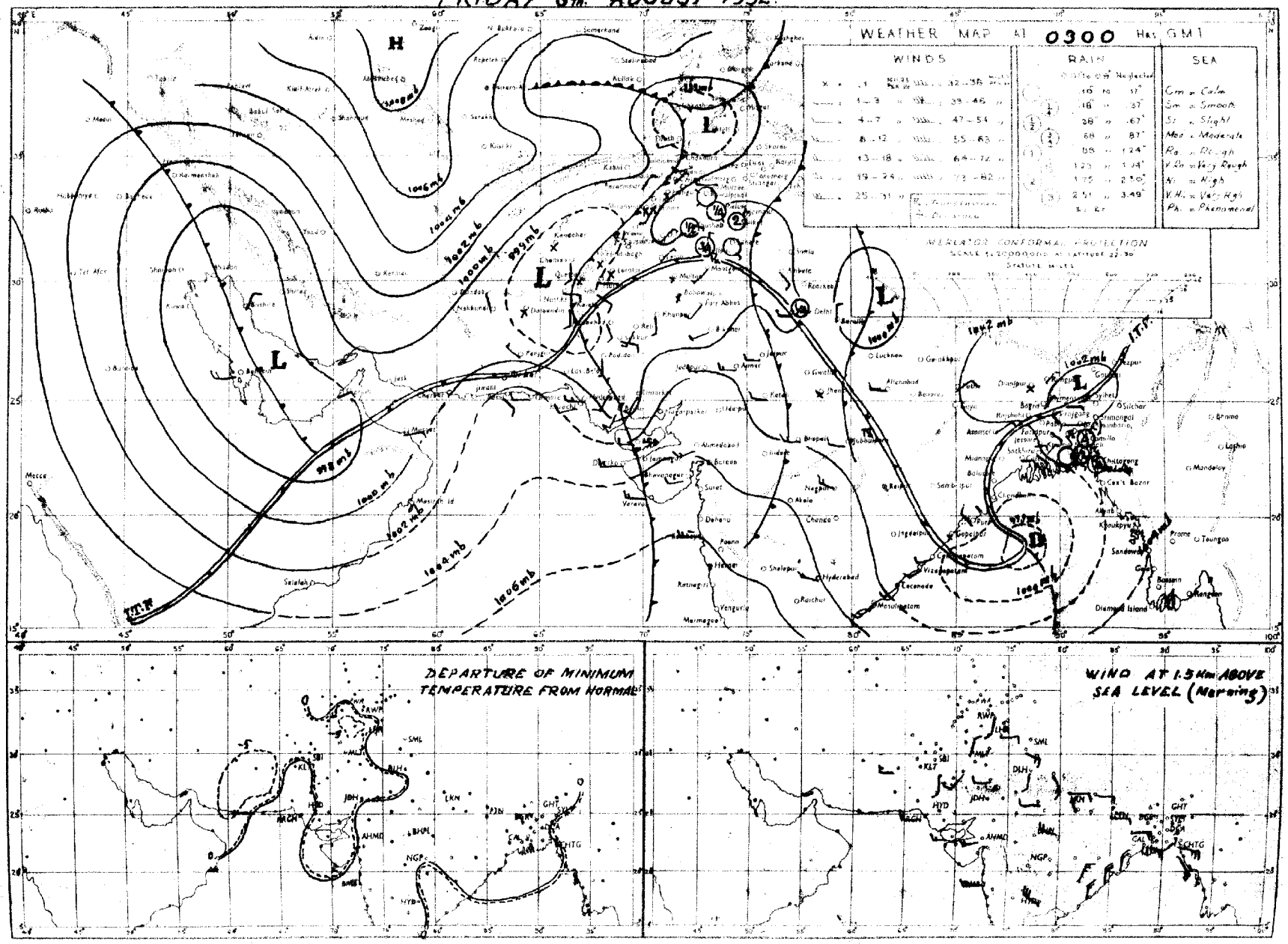


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 8th. AUGUST 1952.

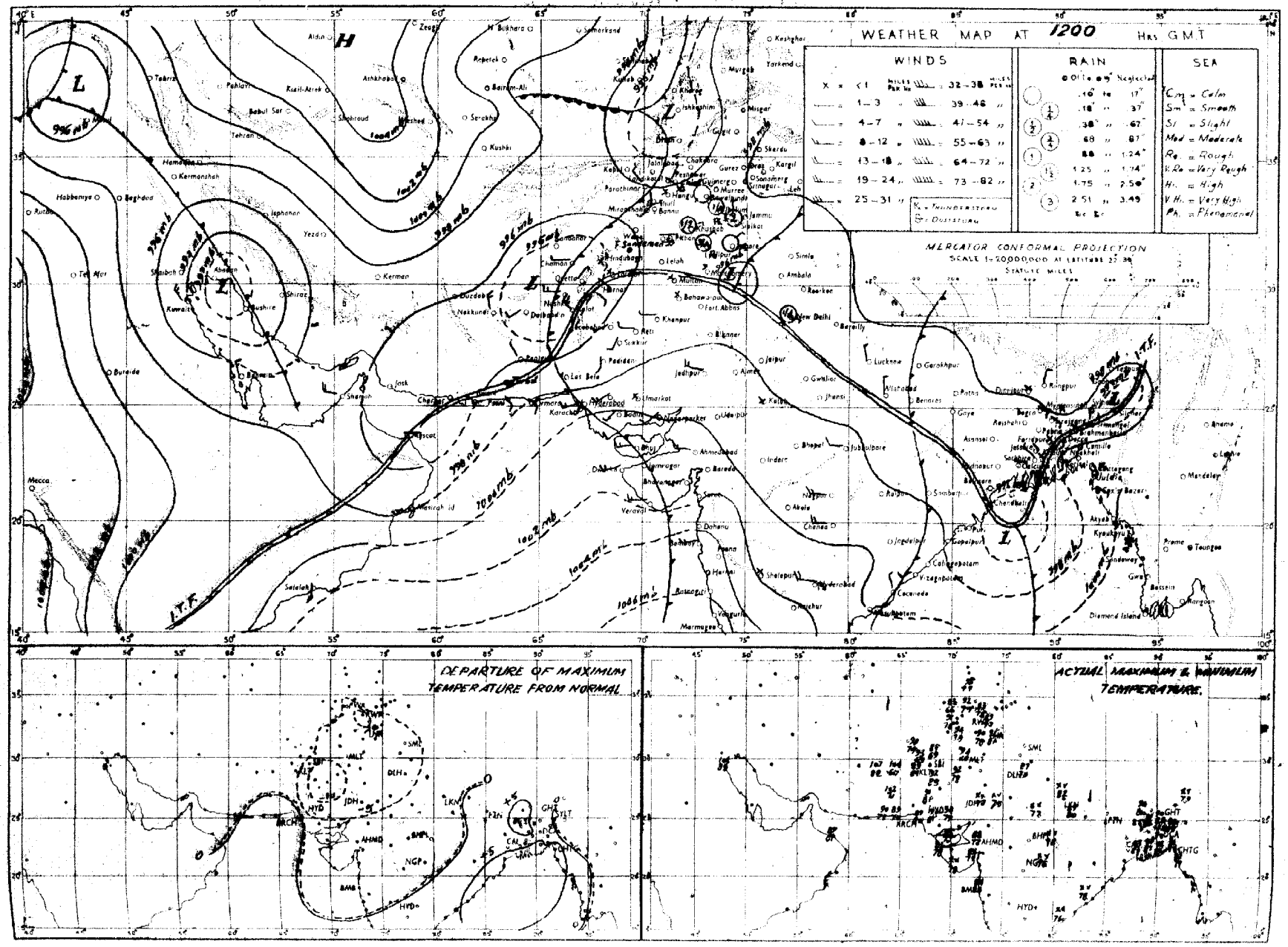


Partial winds marked in the above chart refer to mid 24 hours

N.F.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY. 7th. AUGUST. 1952.

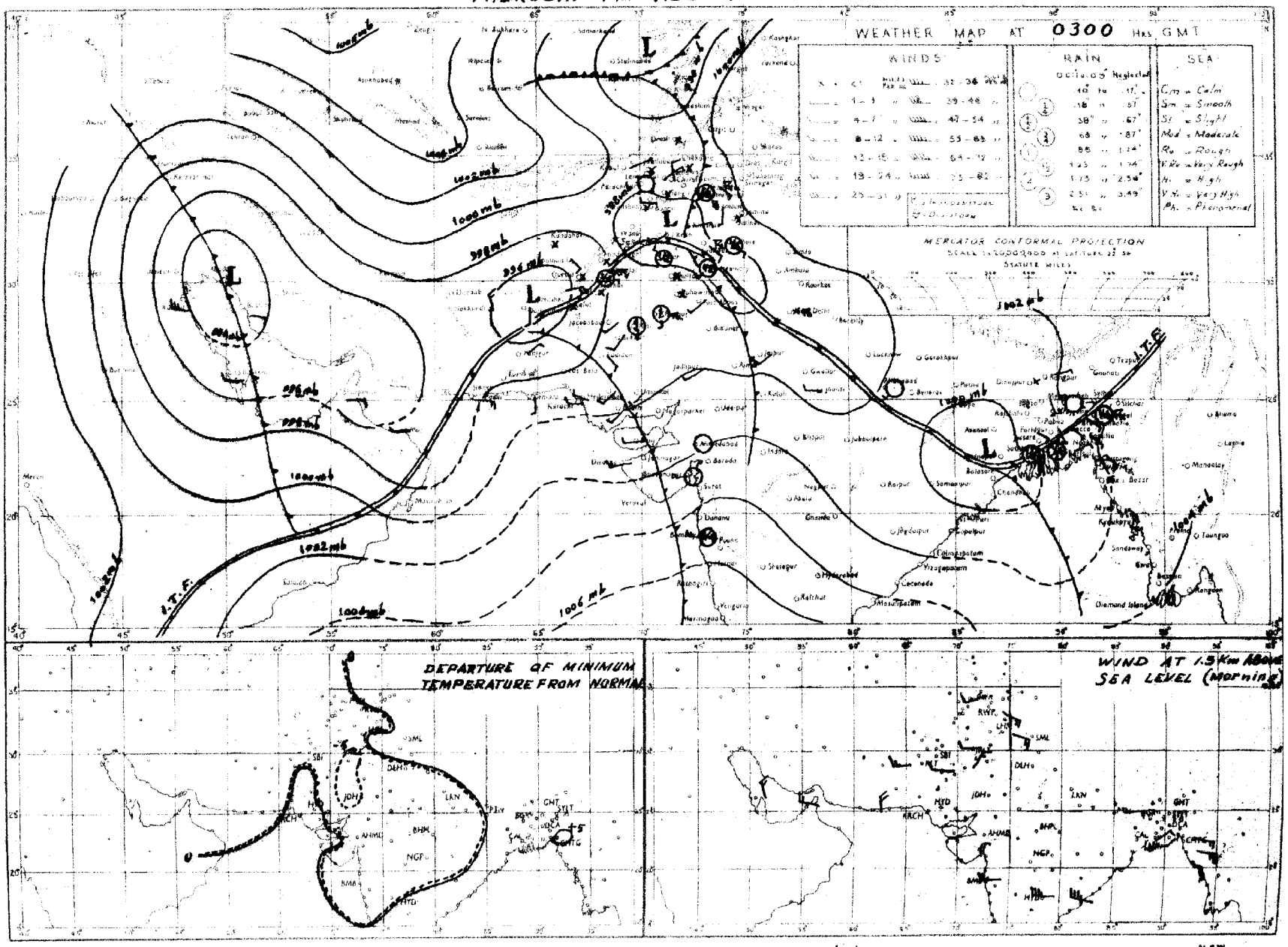


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 7th AUGUST 1952.

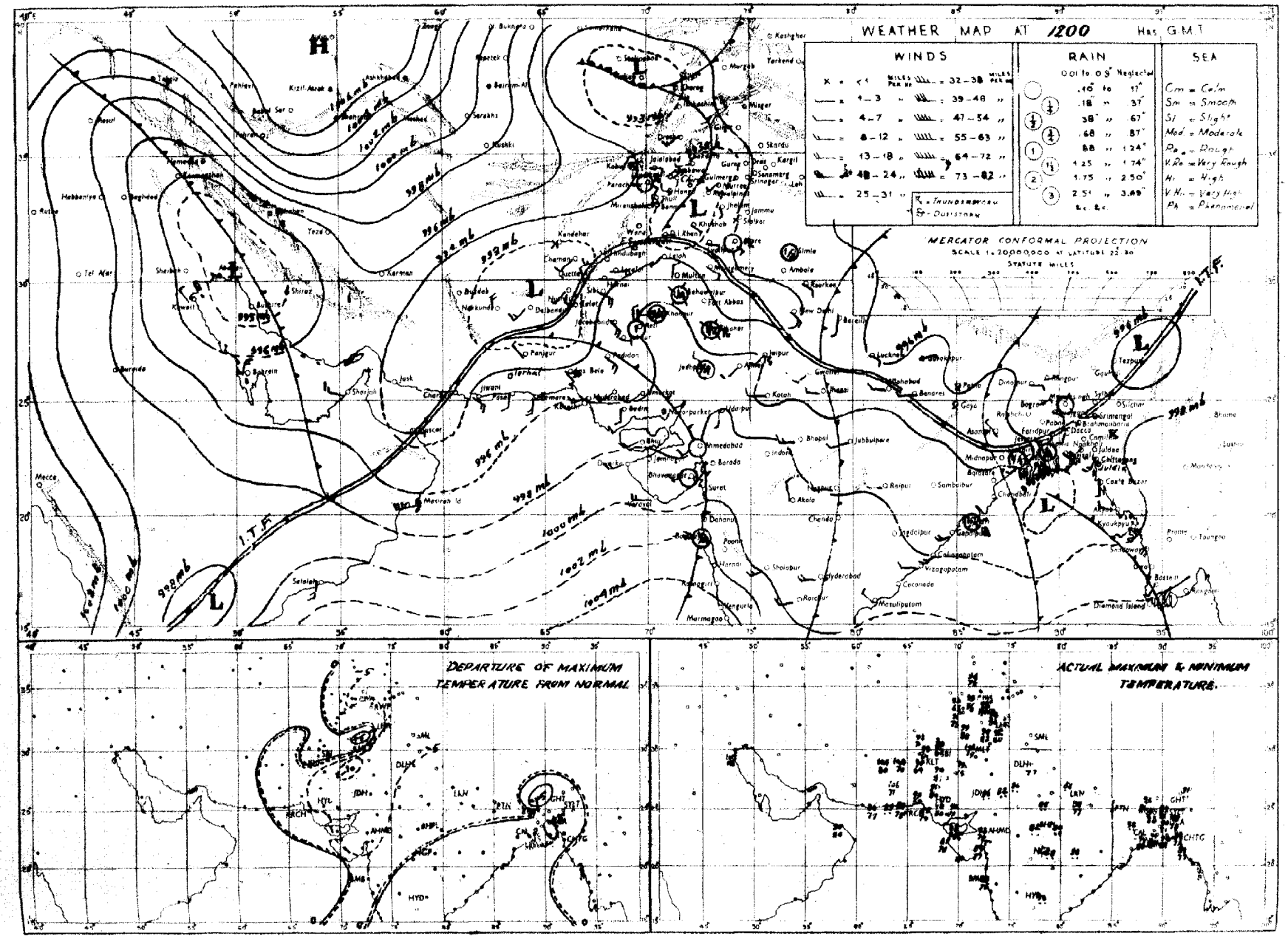


Rainfall amounts indicated in the above chart refer to past 24 hours.

N. P. W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th. AUGUST 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

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Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 20th August, 1952.

—o:O:o—

SUMMARY OF WEATHER

The depression which formed on the last day of the previous week at the head Bay of Bengal moved inland over the Indian region on the 14th and weakened into a low, the next day. In its association monsoon remained moderately active over East Pakistan for almost the whole week.

Conditions became unsettled at the head Bay of Bengal on the 20th.

Two low pressure waves moving eastwards through the extreme north of West Pakistan on the 14th and 19th were responsible for local to fairly widespread thundershowers over the north Punjab and scattered over the North-West Frontier Province hills.

Some of the noteworthy amounts of rainfall recorded during the week were:—Khushab 1", Jhelum and Rawalpindi ¾" each, and Parachinar and Fort Sandeman ¼" each; on the 14th; Cox's Bazar 1", Noakhali ½" and Cherat ¼" on the 15th; Cox's Bazar 3", Chittagong 1", Comilla, Narayanganj and Satkhira ¾" each on the 16th; Sialkot 2", Cox's Bazar 1½", Mymensingh 1", Chittagong, Noakhali, Comilla and Bogra ½" each, Khulna, Jhelum and Chakdara ¼" each on the 17th; Cox's Bazar, Satkhira and Sialkot 3" each, Jessore and Sirajganj 1½" each, Barisal 1", Mymensingh ¾", Chittagong ½" and Jhelum ¼" on the 18th; Rawalpindi 3", Srimangal 2", Sialkot 1½", Jhelum ¾", and Rangpur ½" on the 19th; Khushab 1½", Lyallpur ¾", Chittagong, Srimangal, Rangpur and Parachinar ½" each on the 20th.

Day temperatures were considerably below normal in the northeast Baluchistan, the upper North-West Frontier Province and the adjoining north Punjab on the 13th and markedly to considerably below normal in the North-West Frontier Province and the adjoining Punjab on the 19th. They were appreciably to markedly above normal in the south Punjab on the 16th and the Eastern sub-division of East Pakistan on the 18th.

2. EAST PAKISTAN: Nearly general rain fell in the Eastern sub-division from the 15th to 18th, in the Northern sub-division from the 16th to 19th and in the Deltaic sub-division on the 15th, 16th, 18th, and 19th. It was local in the Eastern sub-division on the 14th, 19th and 20th, in the Deltaic sub-division on the 14th and 17th and in the Northern sub-division on the 20th. A few falls also occurred in the Northern sub-division on the 14th and in the Eastern sub-division on the 20th

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 19th and 20th and local on the 14th, 17th and 18th in the north Punjab.

NORTH-WEST FRONTIER PROVINCE: A few hill stations reported rain on the 14th, 15th, 17th and 20th.

BALUCHISTAN: Scattered rain occurred in north Baluchistan on the 14th.

SIND: A few stations reported rain on the 15th.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in the north Punjab, deficient in East Pakistan and scanty in the North-West Frontier Province, Sind, Baluchistan and the south Punjab.

Rainfall for the period from 1st June, 1952 to date was in excess over the north Punjab and normal over East Pakistan, the south Punjab and north Baluchistan. It was deficient over the North-West Frontier Province, south Baluchistan and Sind.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 20th August, 1952.

MUHAMMAD RAHMATULLAH,
For Director, Meteorological Service.

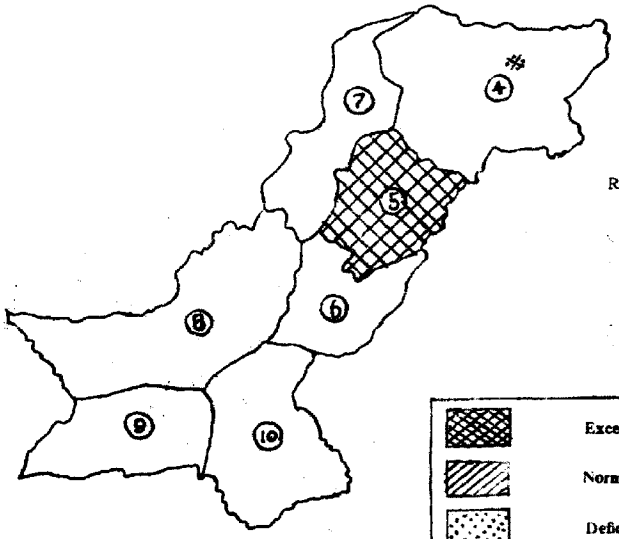
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 20th August, 1952.			Rainfall for period from 1-6-1952 to 20th August, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.9	4.3	− 1.4	49.0	48.5	+0.5	+ 1
2. East Pakistan (Deltaic)	1.9	3.0	− 1.1	36.8	35.2	+1.7	+ 5
3. East Pakistan (North)	1.2	2.8	− 1.6	36.5	36.0	+0.4	+ 1
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	2.8	1.6	+ 1.2	15.1	11.8	+3.4	+29
6. South Punjab	0	0.4	− 0.4	4.9	4.2	+0.7	+17
7. N. W. F. P.	0	1.0	− 1.0	1.9	4.4	− 2.5	− 57
8. North Baluchistan	0.1	0.2	− 0.2	2.7	2.3	+0.4	+19
9. South Baluchistan	0	0.1	− 0.1	0.5	0.9	− 0.5	− 48
10. Sind	0	0.4	− 0.4	2.5	4.5	− 1.9	− 43
11. Junagadh ††	....	....	....	....	....	....	....

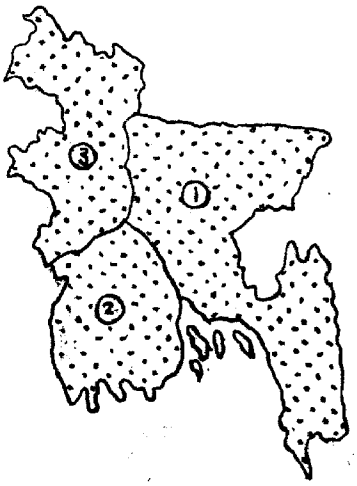
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 20-8-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

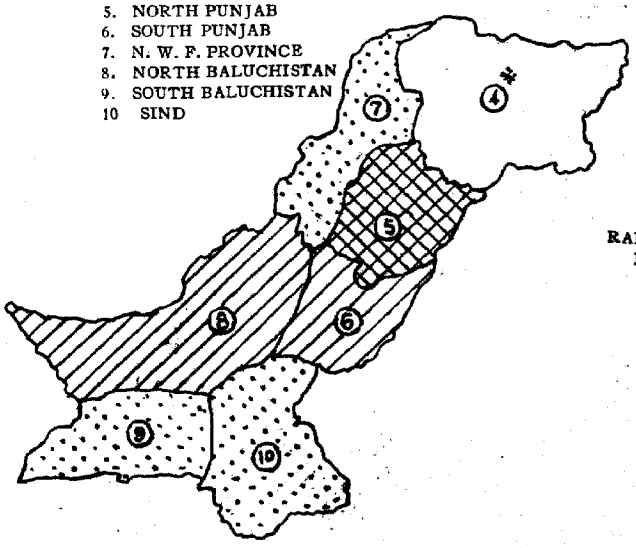
Scanty − 60% or less

WEST PAKISTAN

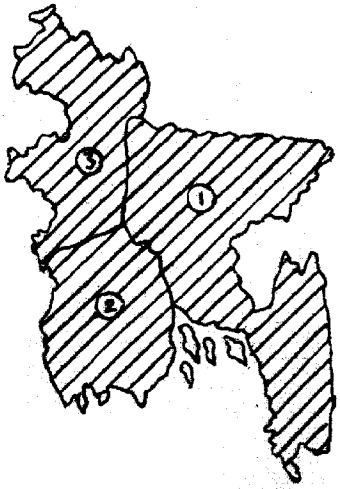
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10 SIND

EAST PAKISTAN

1 EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 20-8-1952



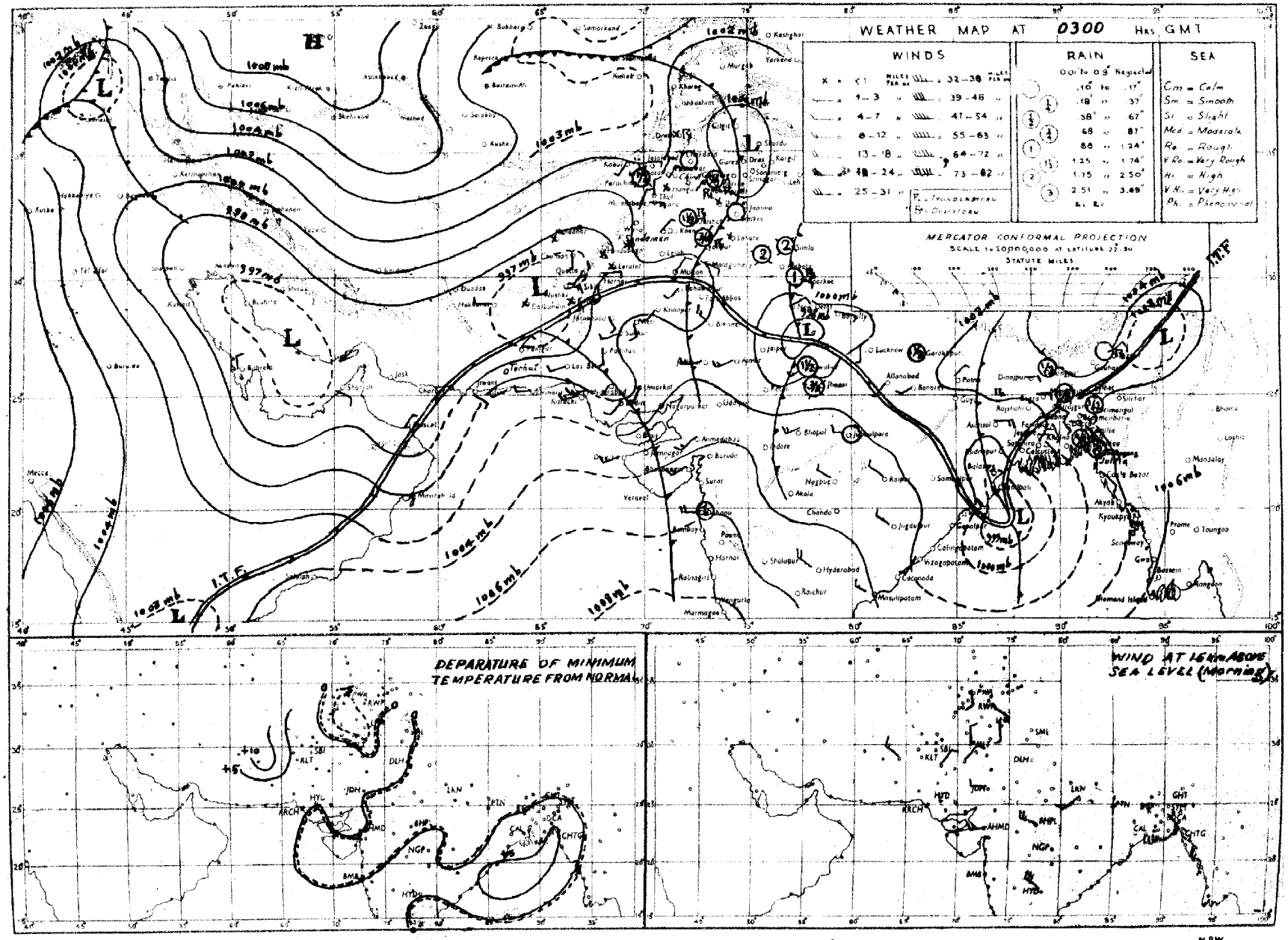
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th. AUGUST 1952.

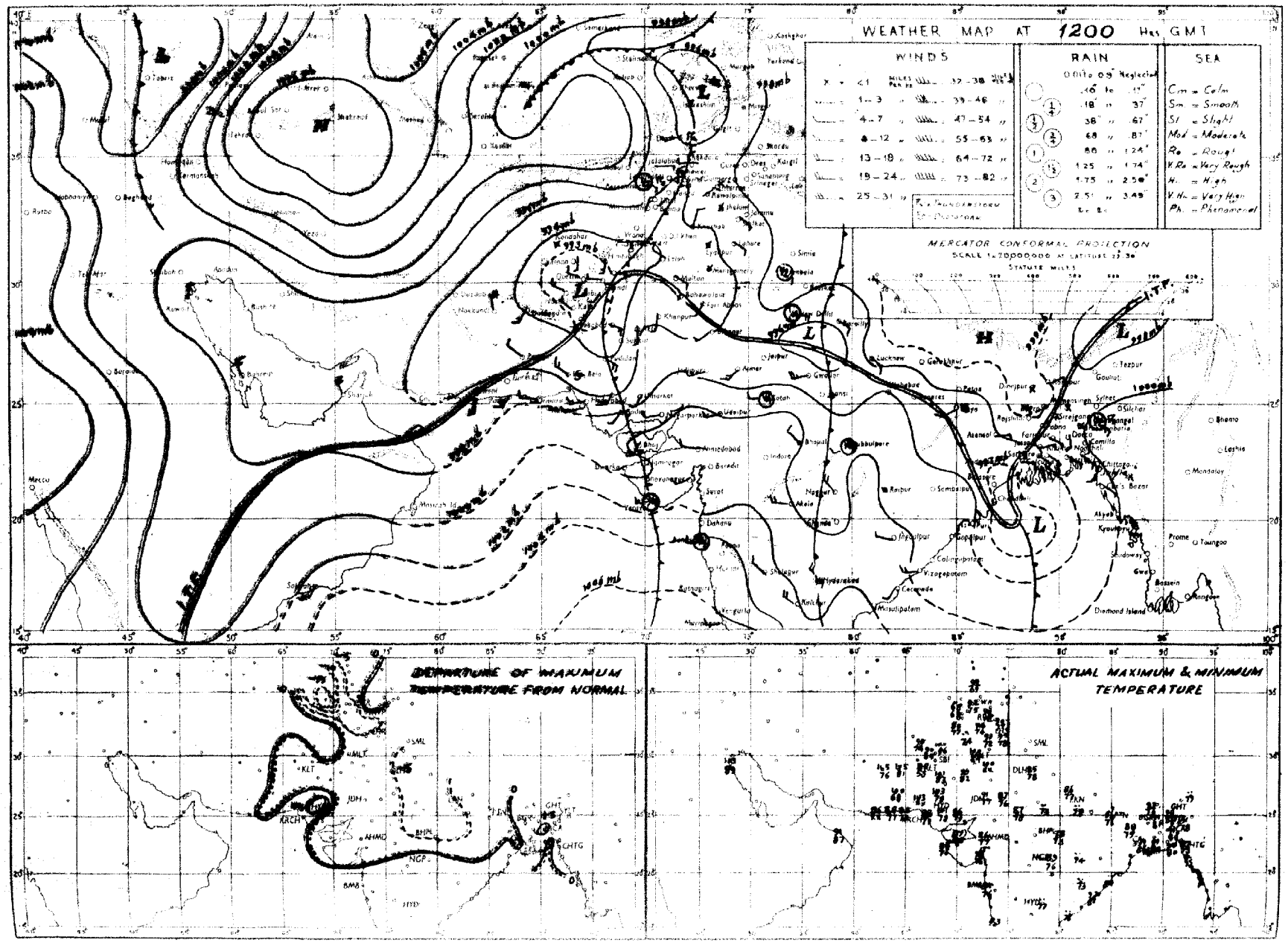


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

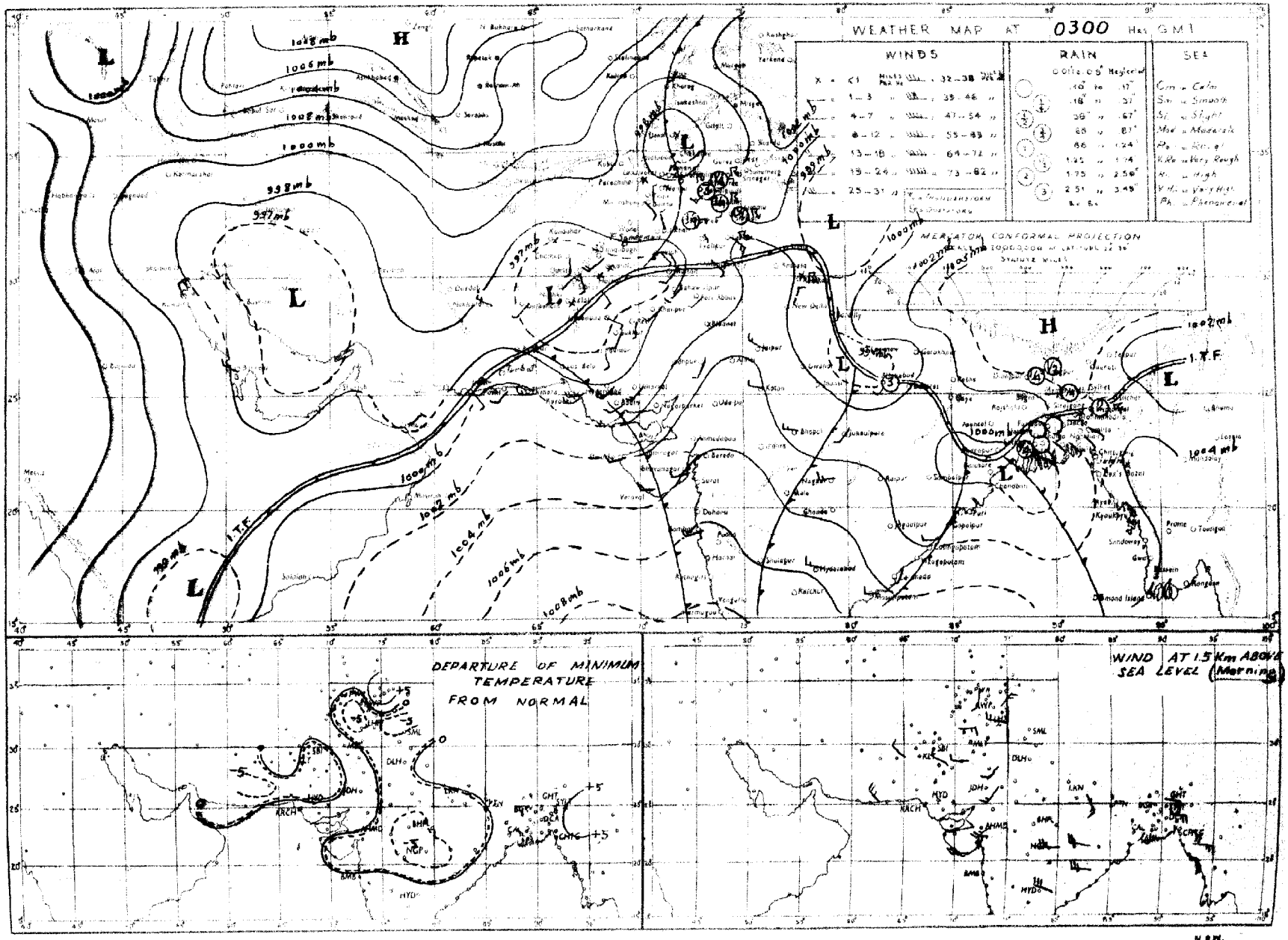
PAKISTAN DAILY WEATHER MAP

TUESDAY 19th: AUGUST 1952



PAKISTAN DAILY WEATHER MAP

TUESDAY 19th AUGUST 1952.

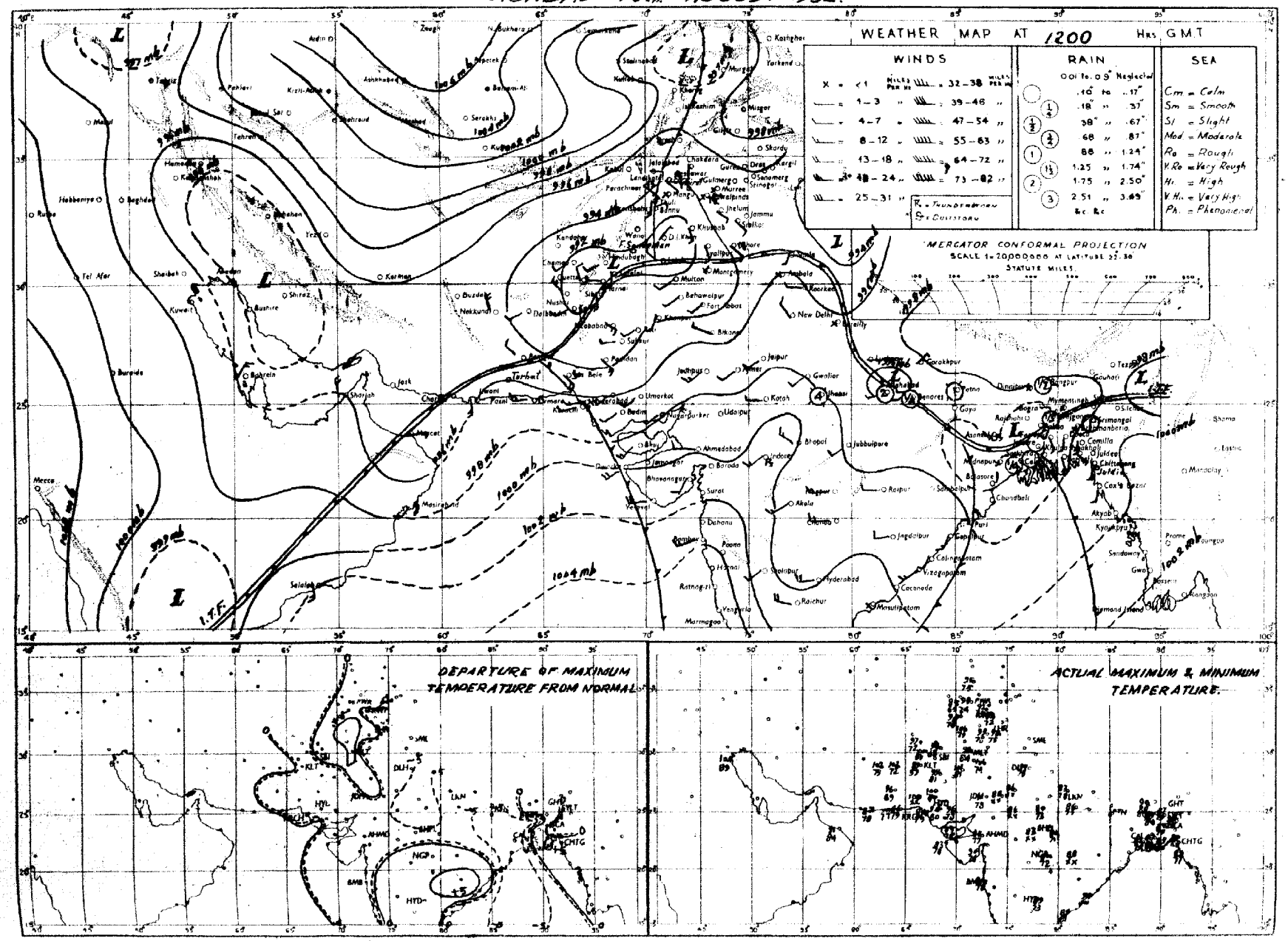


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 18th. AUGUST 1952.

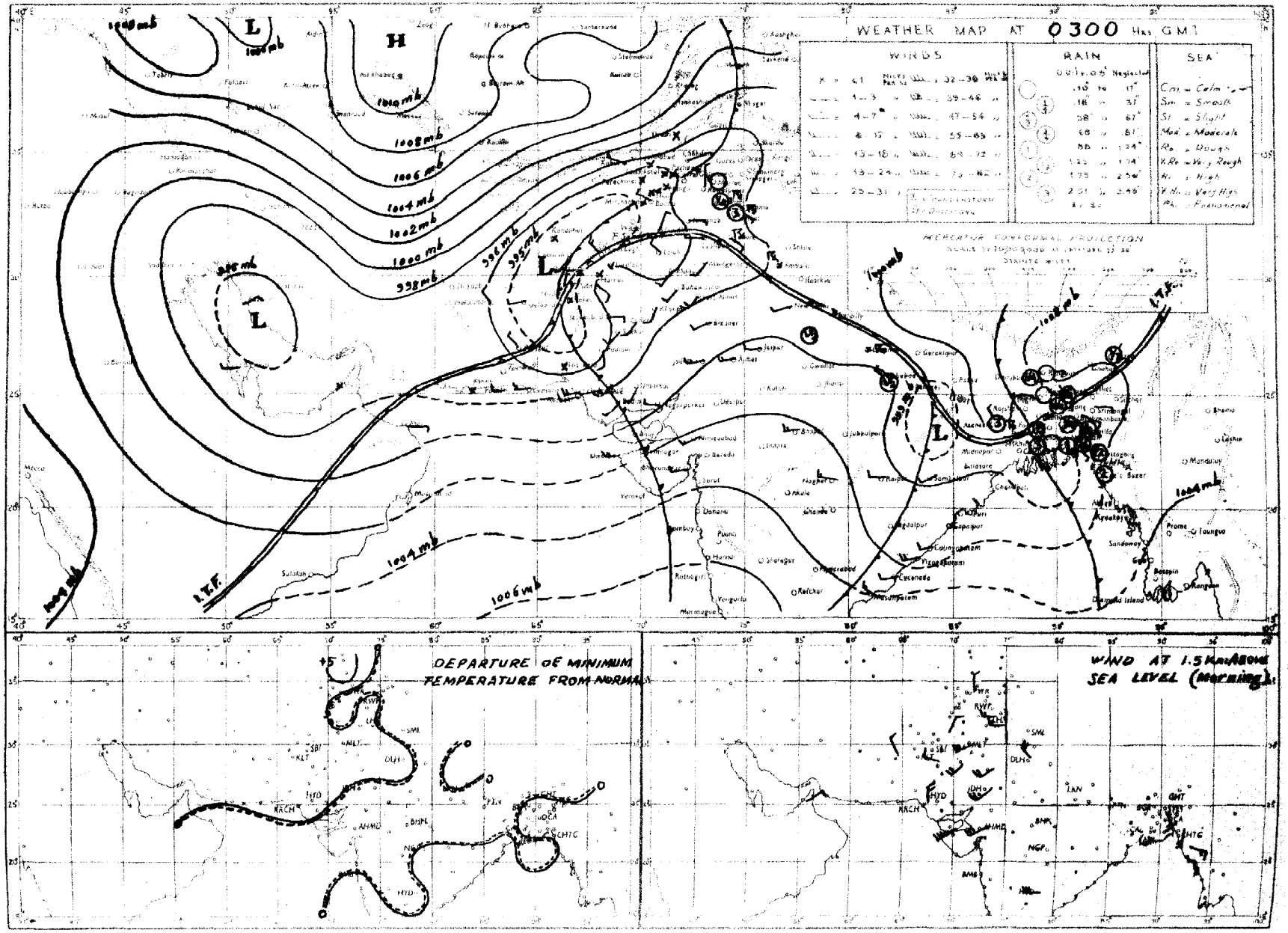


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 18th. AUGUST 1952.

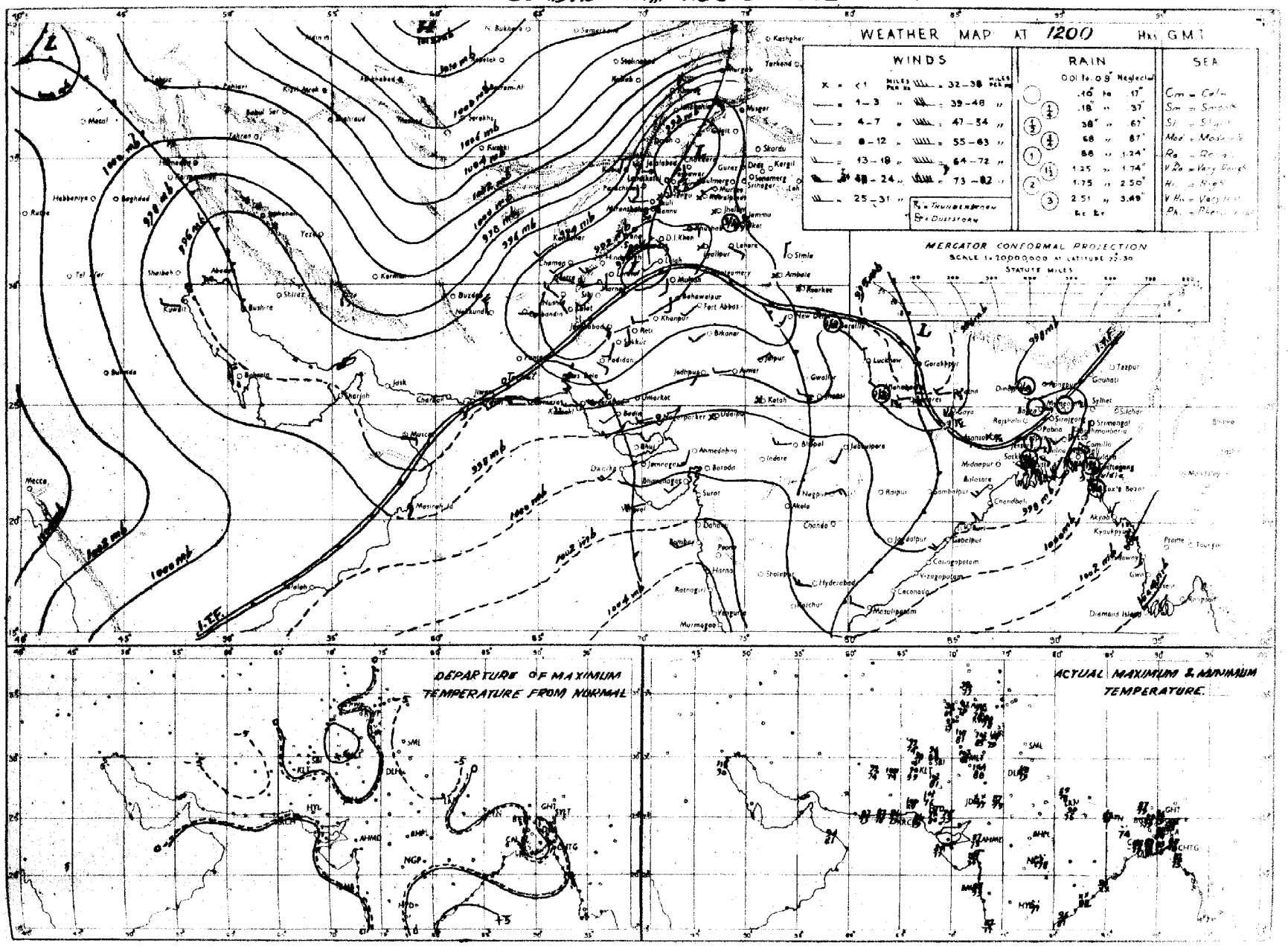


Numerical amounts indicated in the above chart refer to past 24 hours.

N.F.W.

PAKISTAN DAILY WEATHER MAP

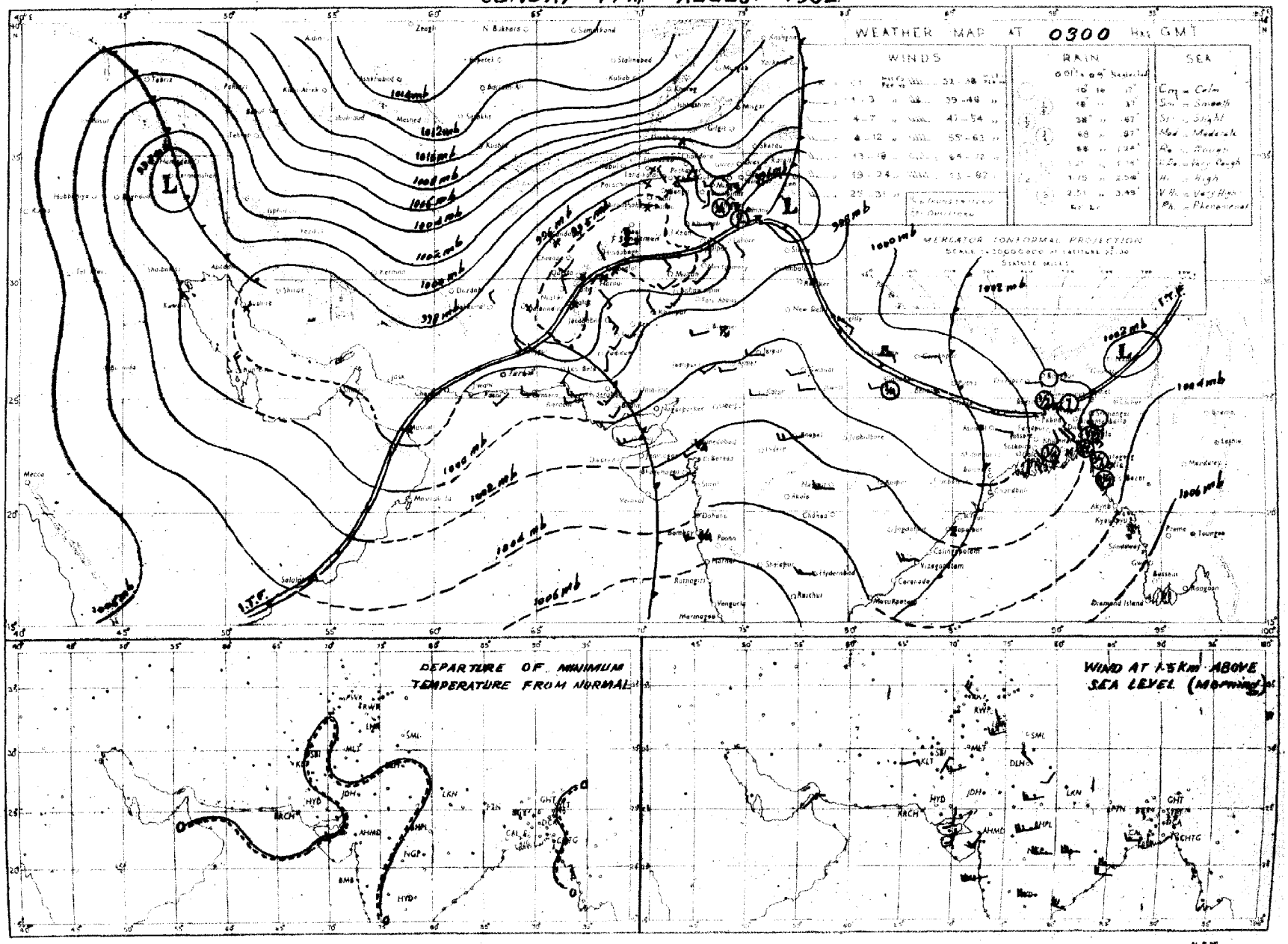
SUNDAY 17th. AUGUST 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

SUNDAY 17th AUGUST 1952

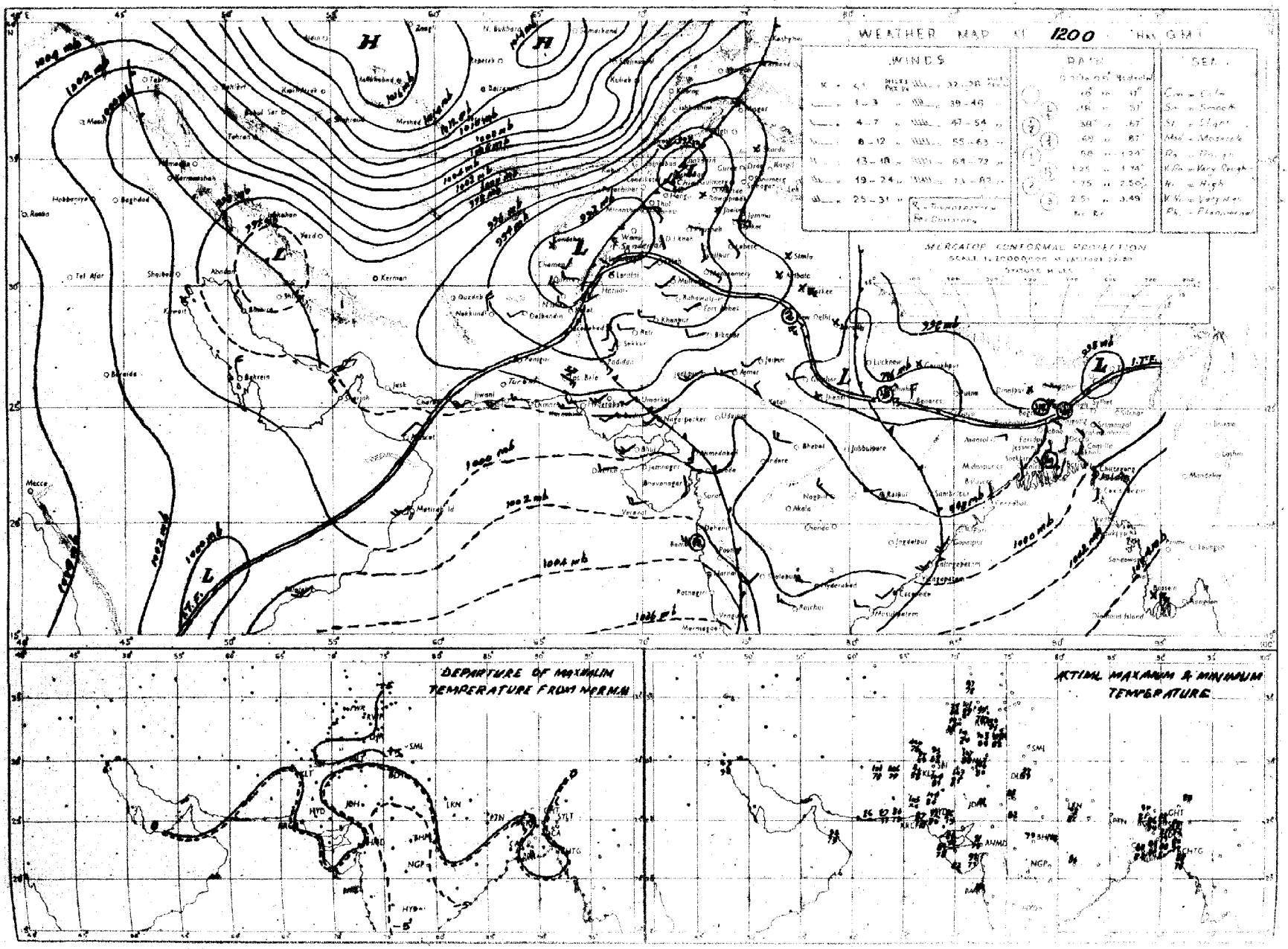


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

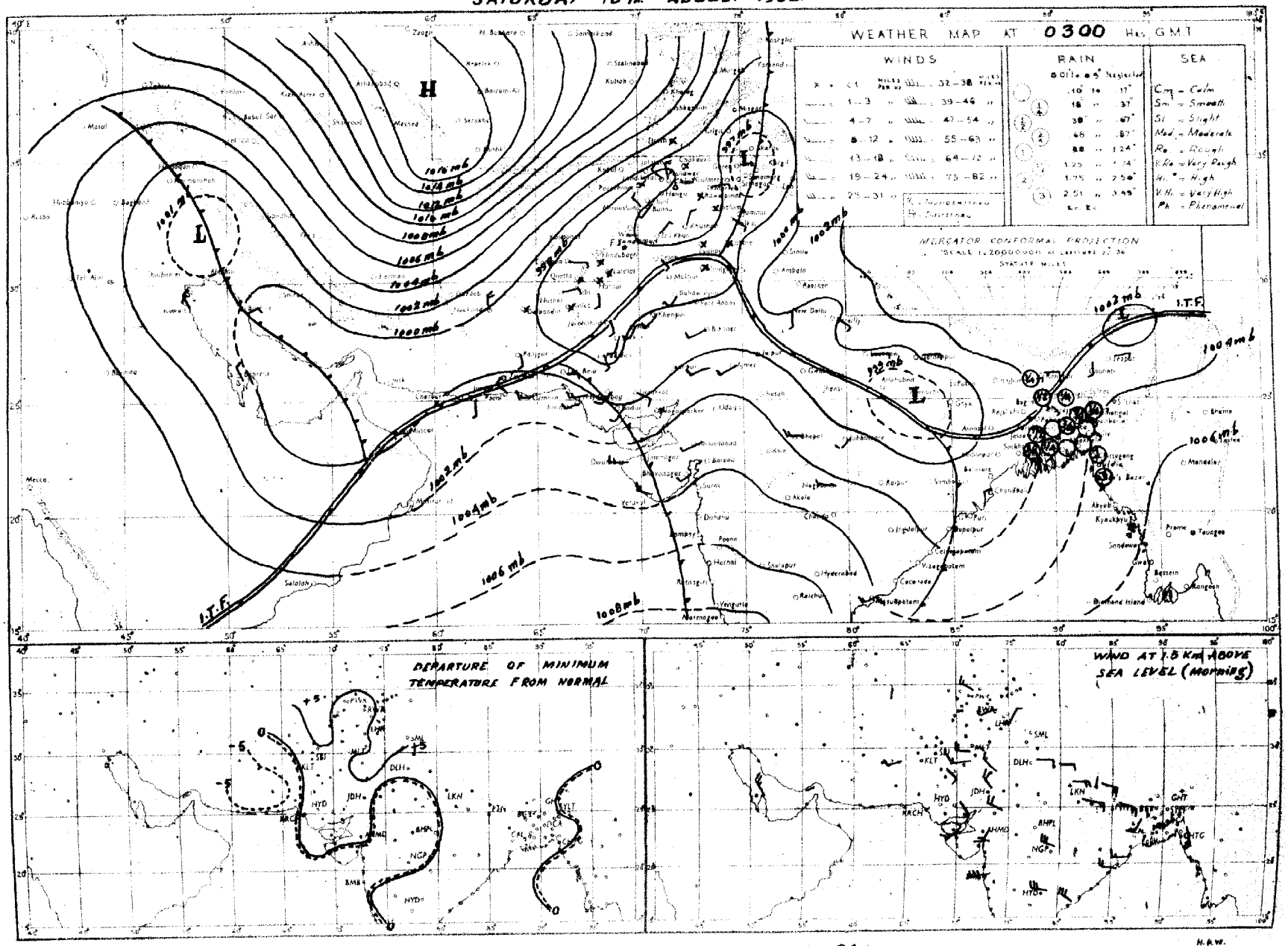
PAKISTAN DAILY WEATHER MAP

SATURDAY 16th. AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

SATURDAY 16th. AUGUST 1952.

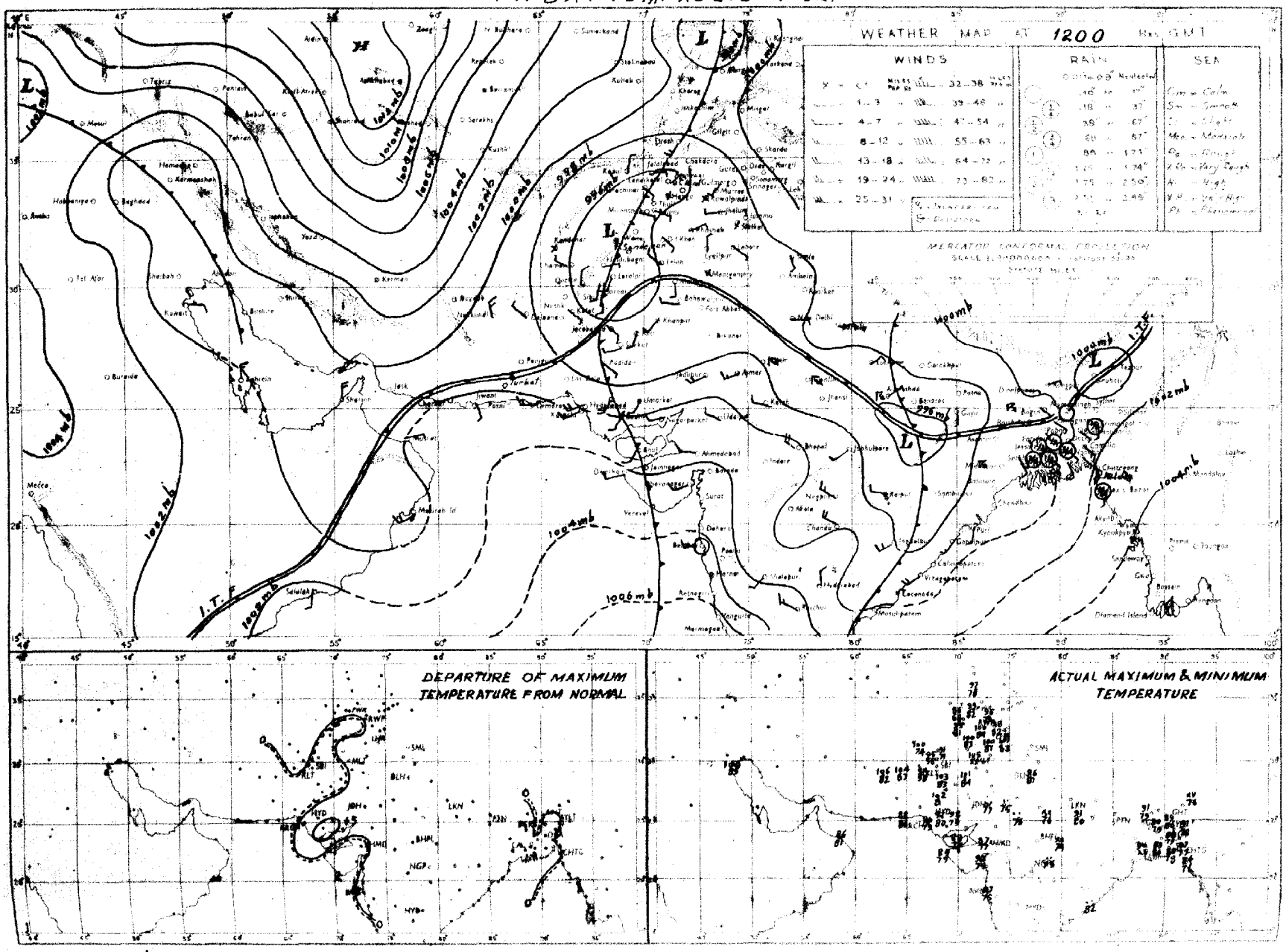


Rainfall amounts indicated in the above chart refer to past 24 hours

H.K.W.

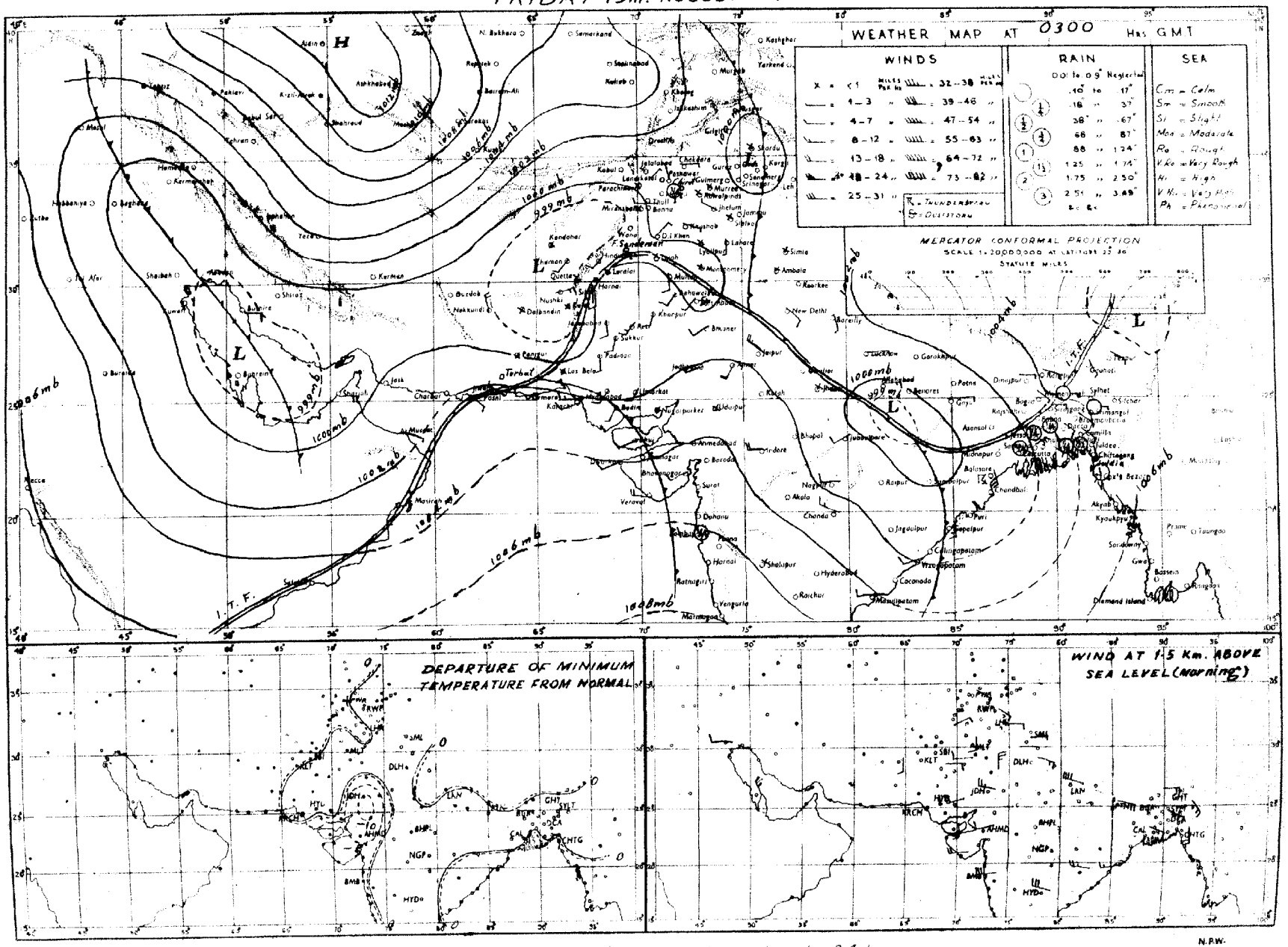
PAKISTAN DAILY WEATHER MAP

FRIDAY 15th: AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

FRIDAY 15th: AUGUST 1952

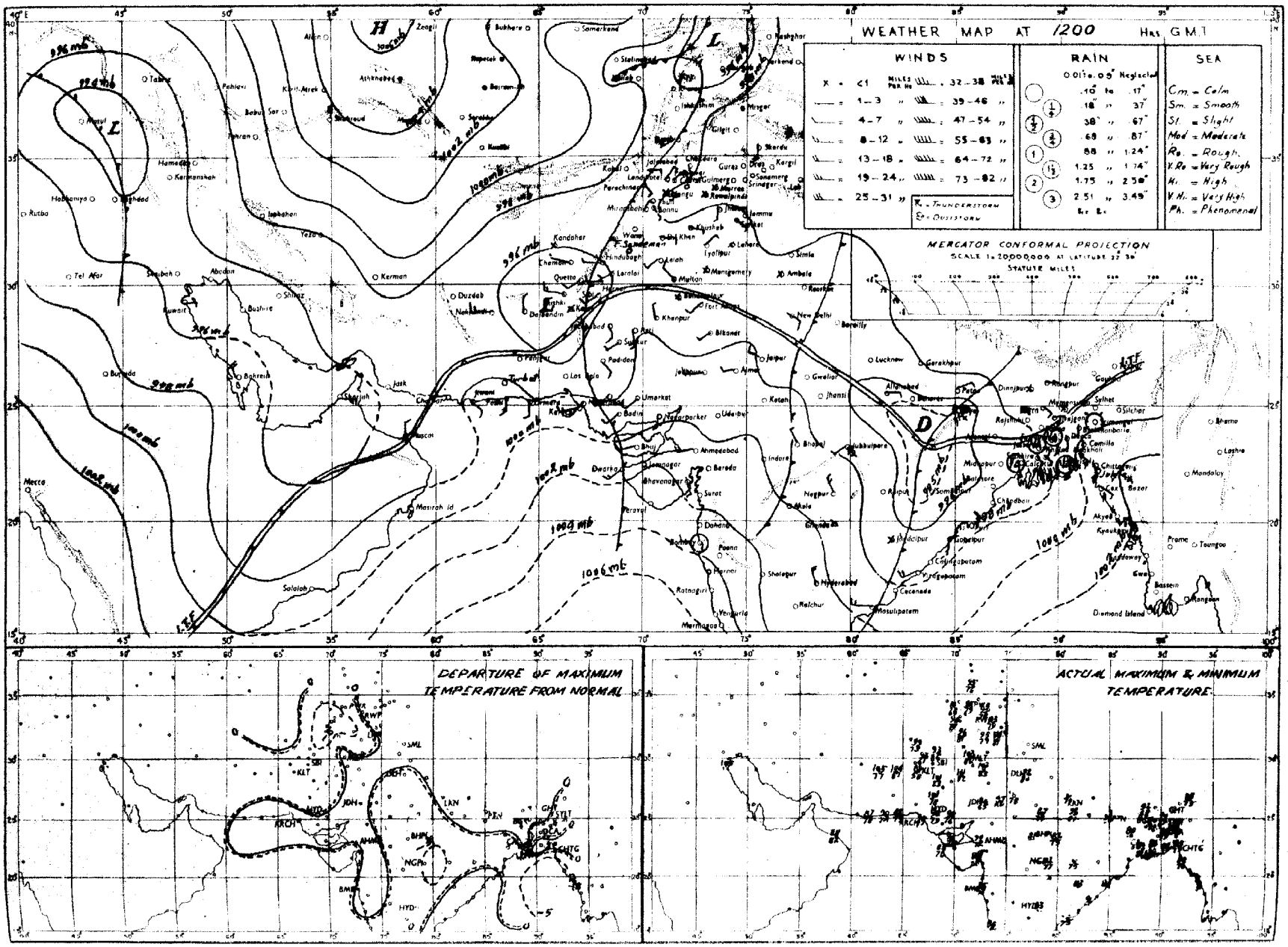


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 14th. AUGUST 1952.

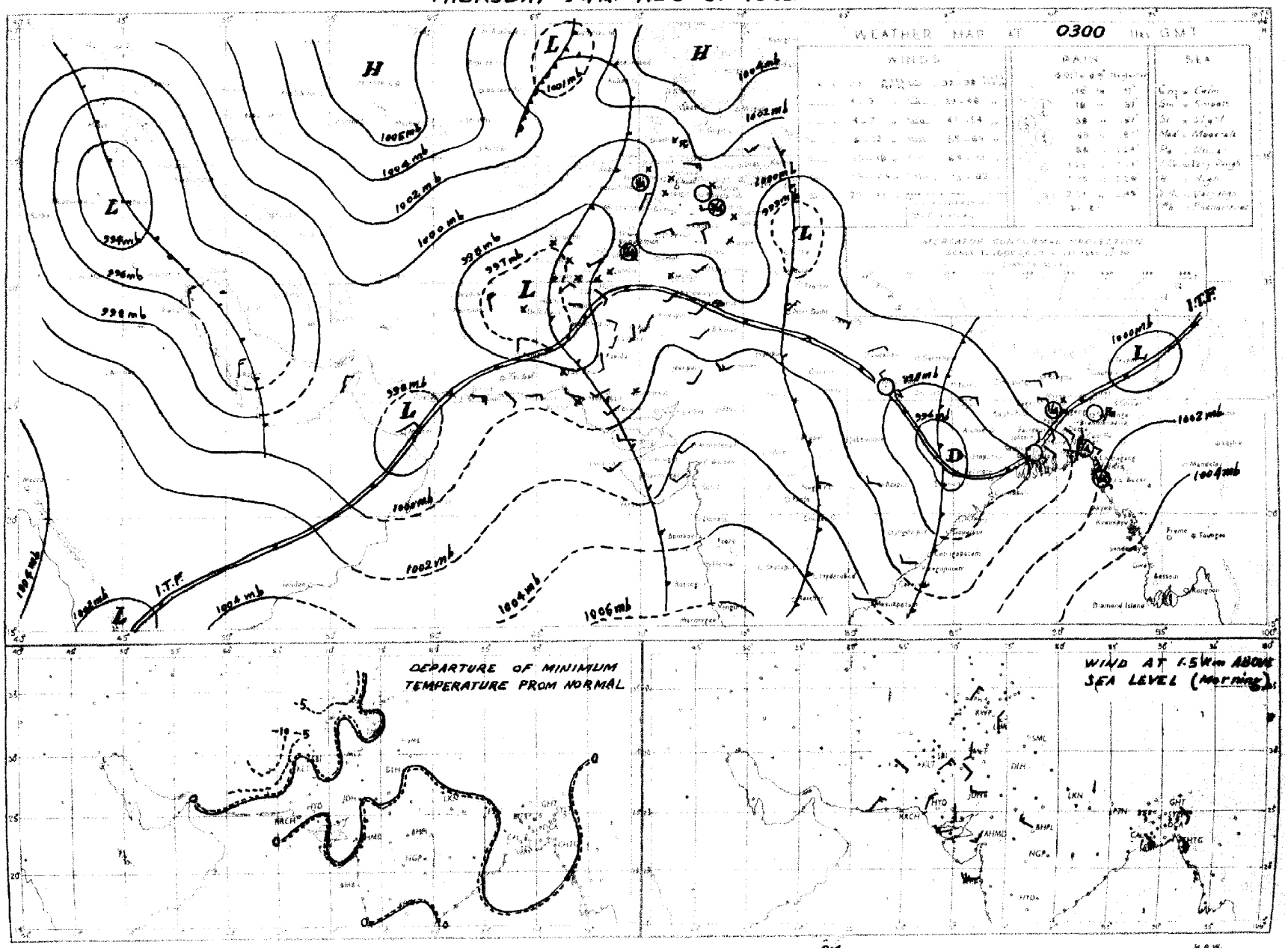


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

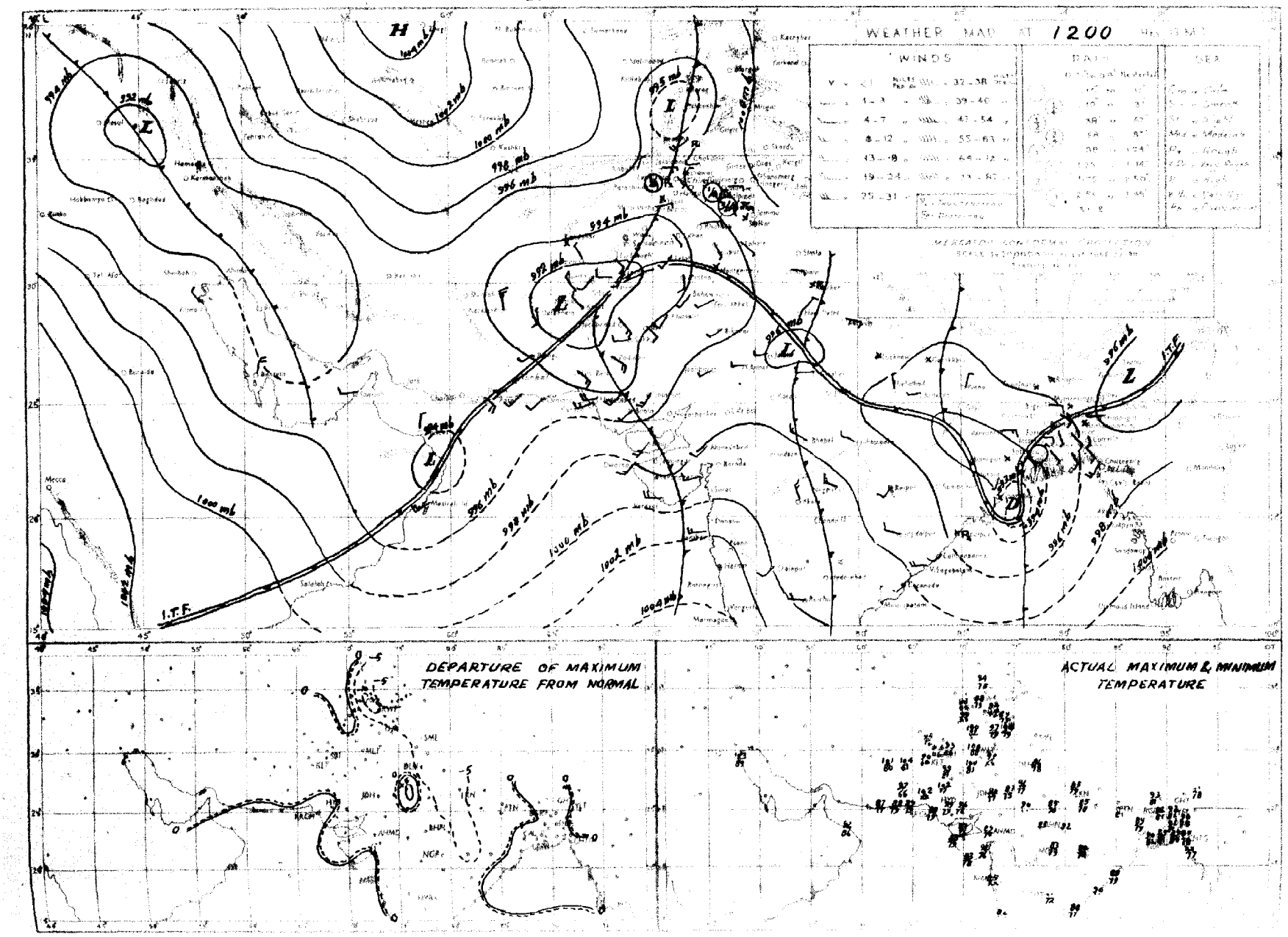
THURSDAY 14th. AUGUST 1952.



N.O.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th AUGUST 1952.



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Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 27th August, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Two low pressure waves moving eastwards across the extreme north of West Pakistan and a monsoon low lying over the Indian region adjoining West Pakistan caused scattered thunderstorms activity over the north Punjab and the hills of North-West Frontier Province throughout the week except the 23rd and 24th.

Monsoon was moderately active over East Pakistan almost the whole week

Some of the noteworthy amounts of rainfall recorded during the week were:—Srimangal 1½", Barisal and Sialkot ½" each and Miranshah ¼" on the 21st; Noakhali 1½", Cox's Bazar ½", Lahore, Chakdara and Parachinar ¼" each on the 22nd; Comilla 1½", Sirajganj ¾", Noakhali and Brahmanbaria ½" each on the 23rd; Cox's Bazar and Faridpur 1" each, Narayanganj ¾", Noakhali, Srimangal and Sirajganj ½" each on the 24th; Chittagong and Barisal 3" each, Satkhira 2", Comilla 1½", Cox's Bazar, Khulna and Jessore 1" each, and Murree ¼" on the 25th; Noakhali, Comilla, Barisal and Sirajganj 2" each, Cox's Bazar, Chittagong, Brahmanbaria, Bogra and Murree 1½" each, Srimangal, Dinajpur and Sialkot 1" each on the 26th; Mymensingh 4", Chittagong, Brahmanbaria and Sirajganj 3" each, Bogra 2", Cox's Bazar, and Comilla 1½" each, Dinajpur 1" and Murree ¼" on the 27th.

Day temperatures were markedly below normal in the Central Punjab and west Baluchistan on the 20th, appreciably to markedly below normal in the central Punjab on the 21st and in the Eastern sub-division of Bast Pakistan on the 25th and 26th. They were appreciably to markedly above normal in the central Punjab on the 24th and 25th.

2. EAST PAKISTAN: Nearly general rain fell in the Eastern sub-division all the days except the 21st and 25th when it was local, in the Deltaic sub-division throughout the week except the 24th when it was local, and in the Northern sub-division from the 24th to 27th, local on the 23rd and scattered on the 21st and 22nd.

KASHMIR: Data not available.

PUNJAB: Few falls were reported on all the days except 23rd and 24th, in the north Punjab.

NORTH-WEST FRONTIER PROVINCE: Scattered rain fell in the 21st. A few hill stations also reported rainfall on the 22nd, 25th and 26th.

BALUCHISTAN: Weather remained dry.

SIND: Weather remained dry.

JUNAGADH: Data not available.

3. The week's rainfall was in excess over the Eastern and Northern sub-divisions of East Pakistan, normal over south Baluchistan and the Deltaic sub-division of East Pakistan and scanty elsewhere.

Rainfall for the period from 1st June 1952 to date was normal over the East Pakistan, the Punjab and north Baluchistan. It was deficient over Sind and south Baluchistan and scanty over the North-West Frontier Province.

4. The table overleaf summarises the rainfall statistics for the eleven sub divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 27th August, 1952.

MUHAMMAD RAHMATULLAH,
For Director, Meteorological Service.

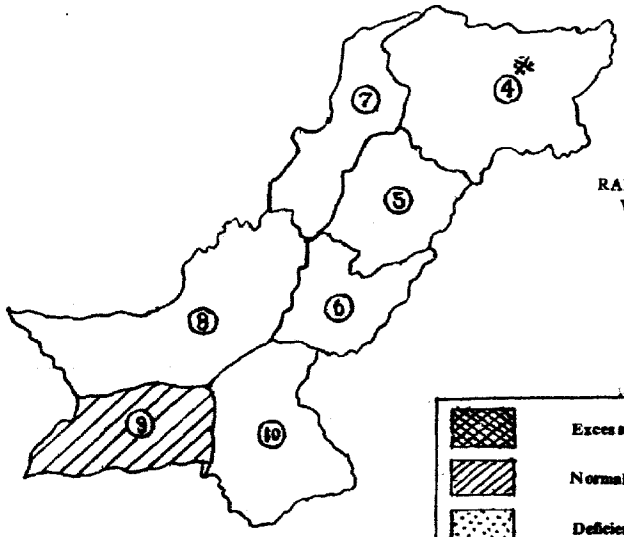
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 27th August, 1952.			Rainfall for period from 1-6-1952 to 27th August, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	5.1	4.1	+1.1	54.1	52.5	+1.6	+ 3
2. East Pakistan (Deltaic)	3.1	3.1	+0.1	39.9	38.2	+1.7	+ 5
3. East Pakistan (North)	3.8	3.2	+0.6	40.2	39.2	+1.1	+ 3
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.4	1.3	− 0.9	15.5	13.1	+2.4	+19
6. South Punjab	0	0.3	− 0.3	4.9	4.5	+0.4	+ 9
7. N. W. F. P.	0.1	0.5	− 0.4	2.0	4.9	− 2.9	− 60
8. North Baluchistan	0	0.2	− 0.2	2.7	2.4	+0.2	+10
9. South Baluchistan	0	0	− 0	0.5	0.9	− 0.5	− 48
10. Sind	0	0.2	− 0.2	2.5	4.7	− 2.1	− 46
11. Junagadh ††	....	....	....	....	....	....	....

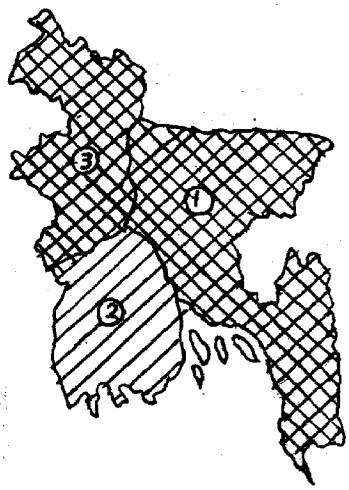
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 27-8-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

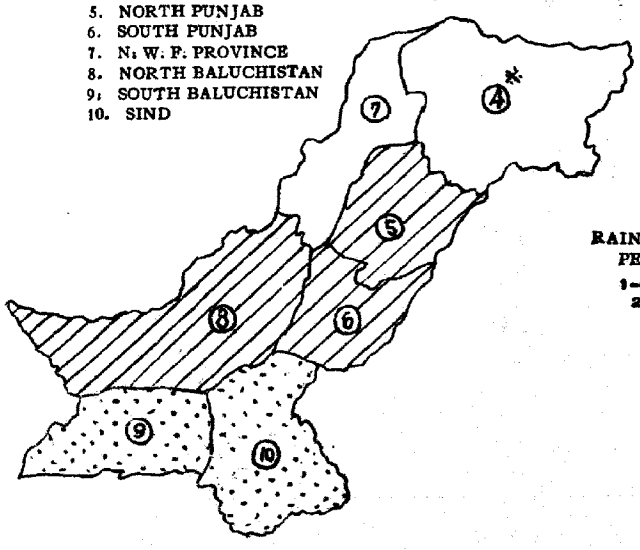
Scanty − 60% or less

WEST PAKISTAN

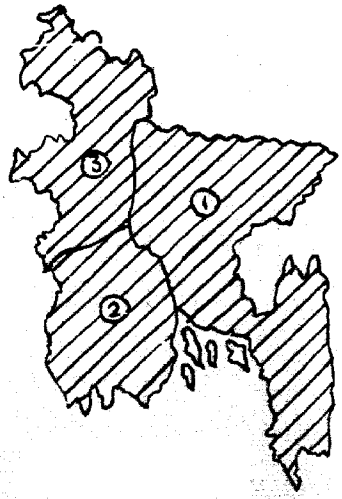
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 27-8-1952



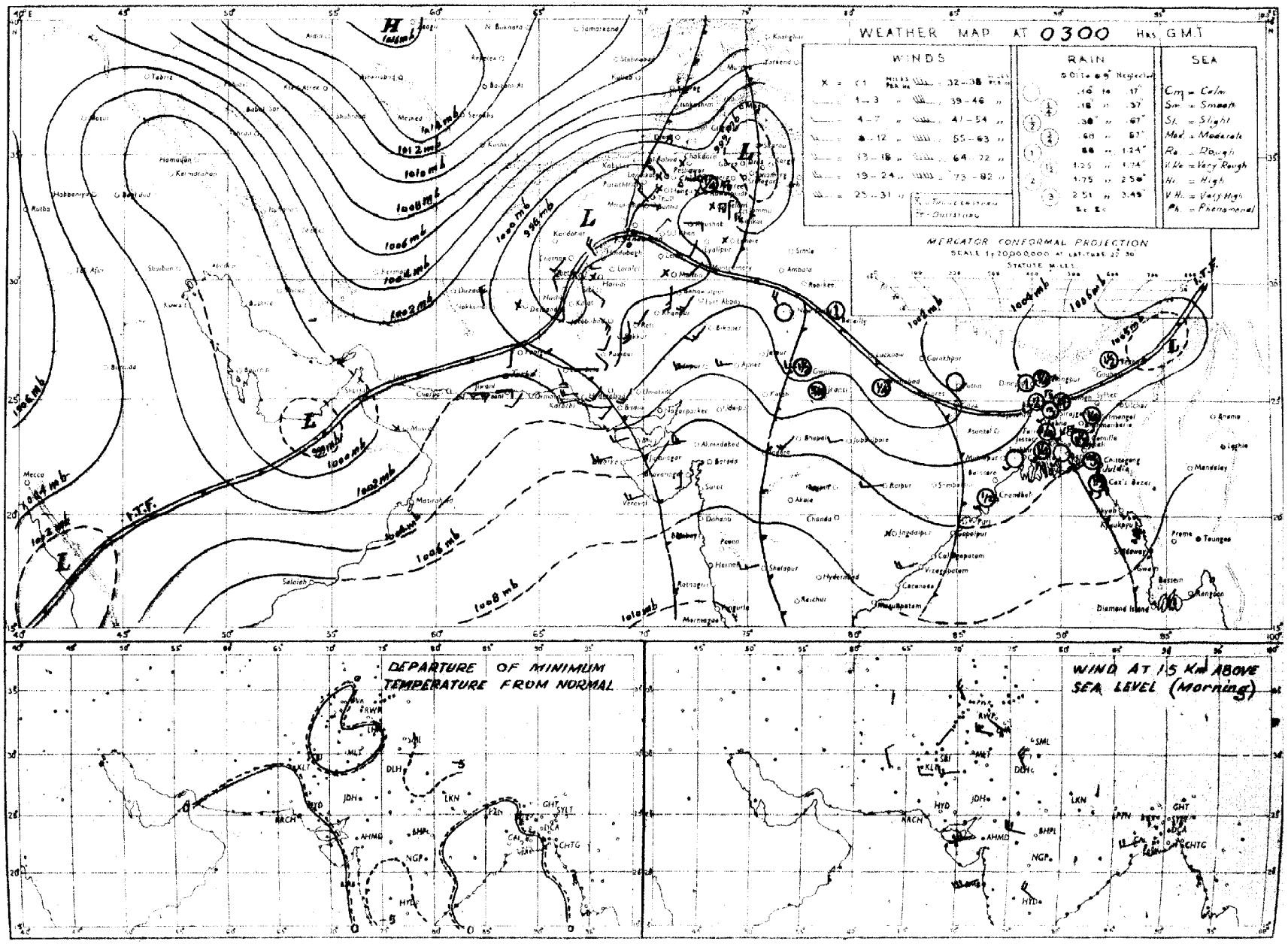
SCALE—256 MILES—1"

SCALE—128 MILES—1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th AUGUST 1952

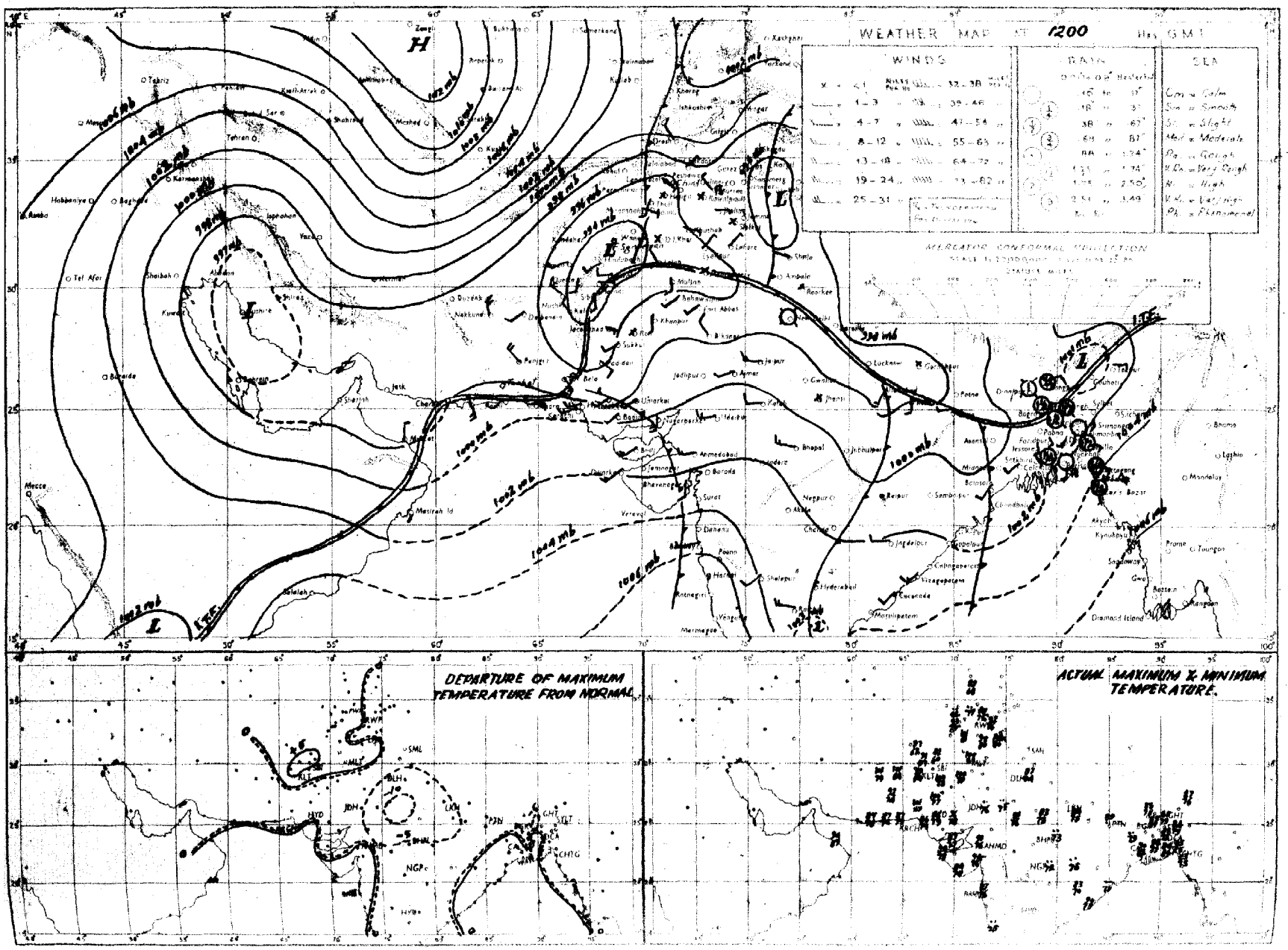


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

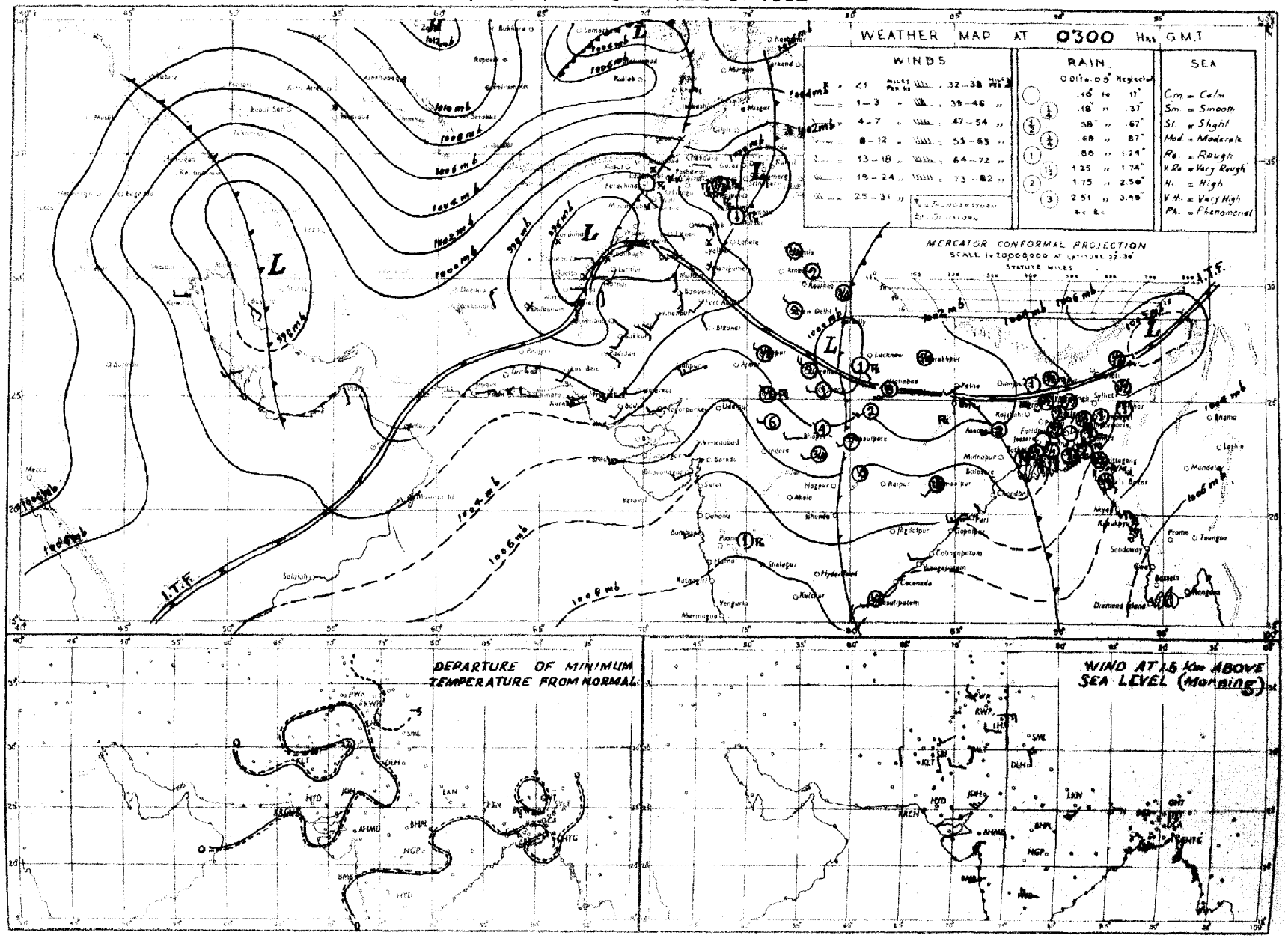
TUESDAY 26th. AUGUST 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

TUESDAY 26th AUGUST 1952

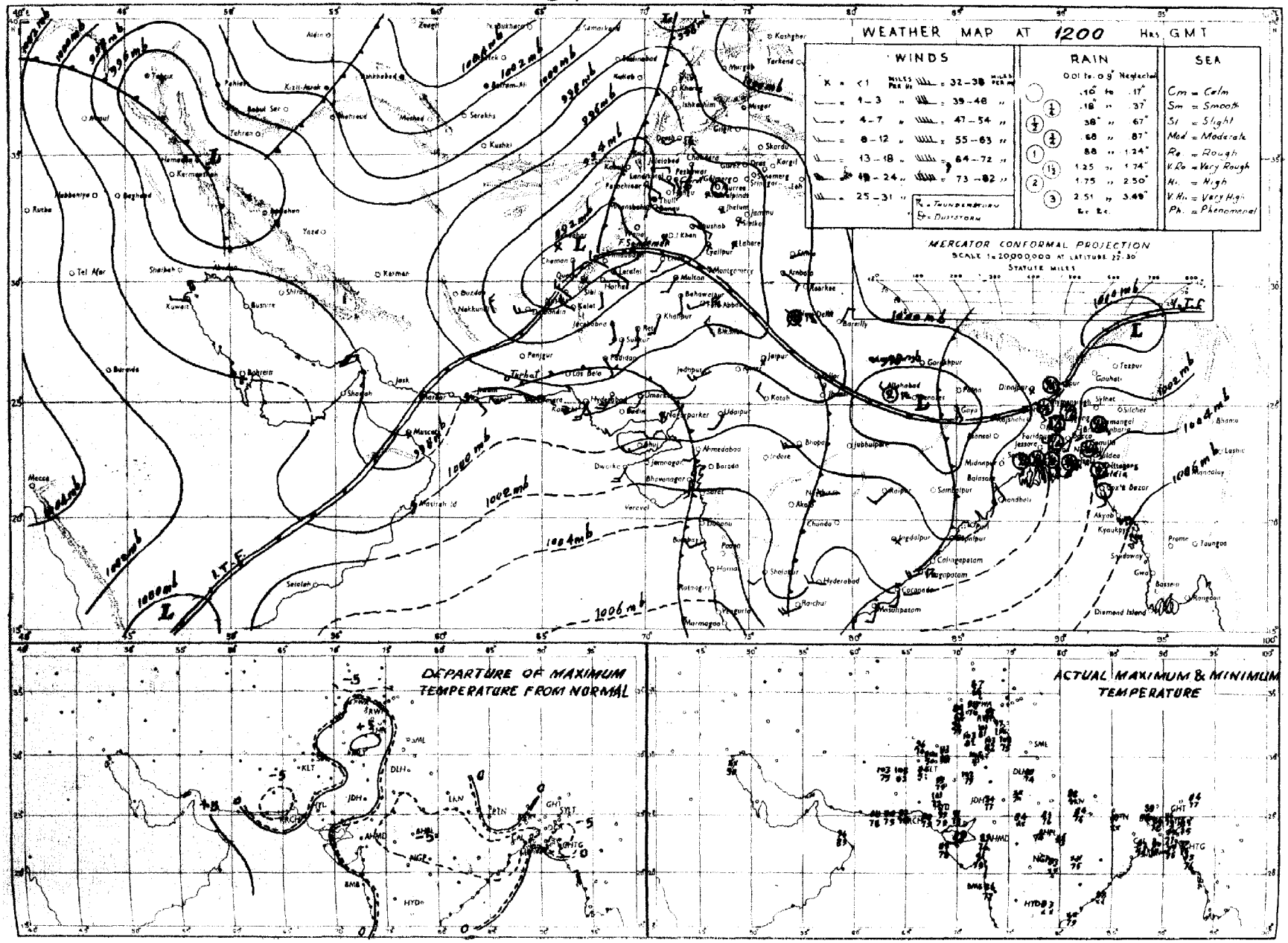


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 25th: AUGUST 1952

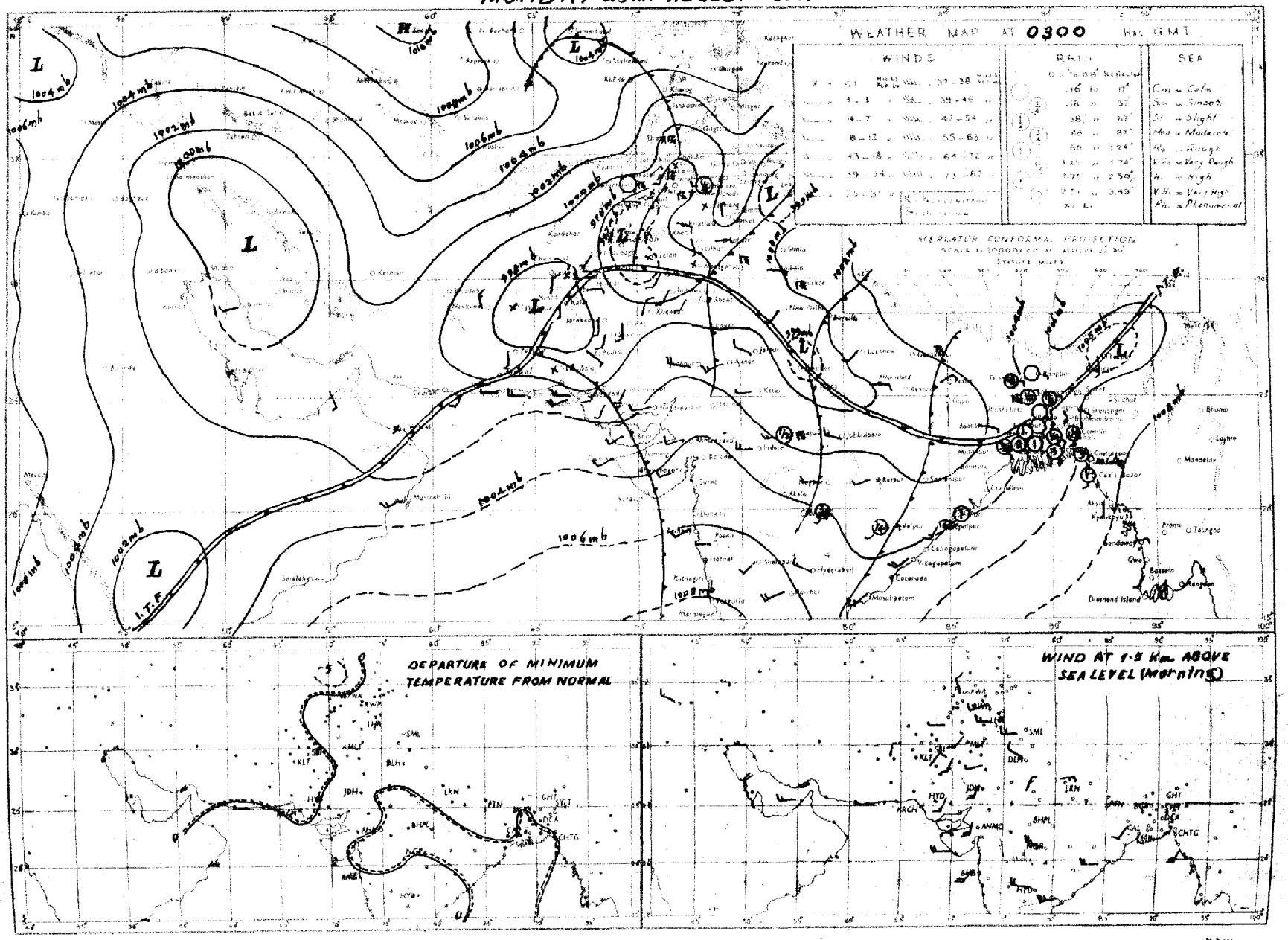


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 25th: AUGUST 1952

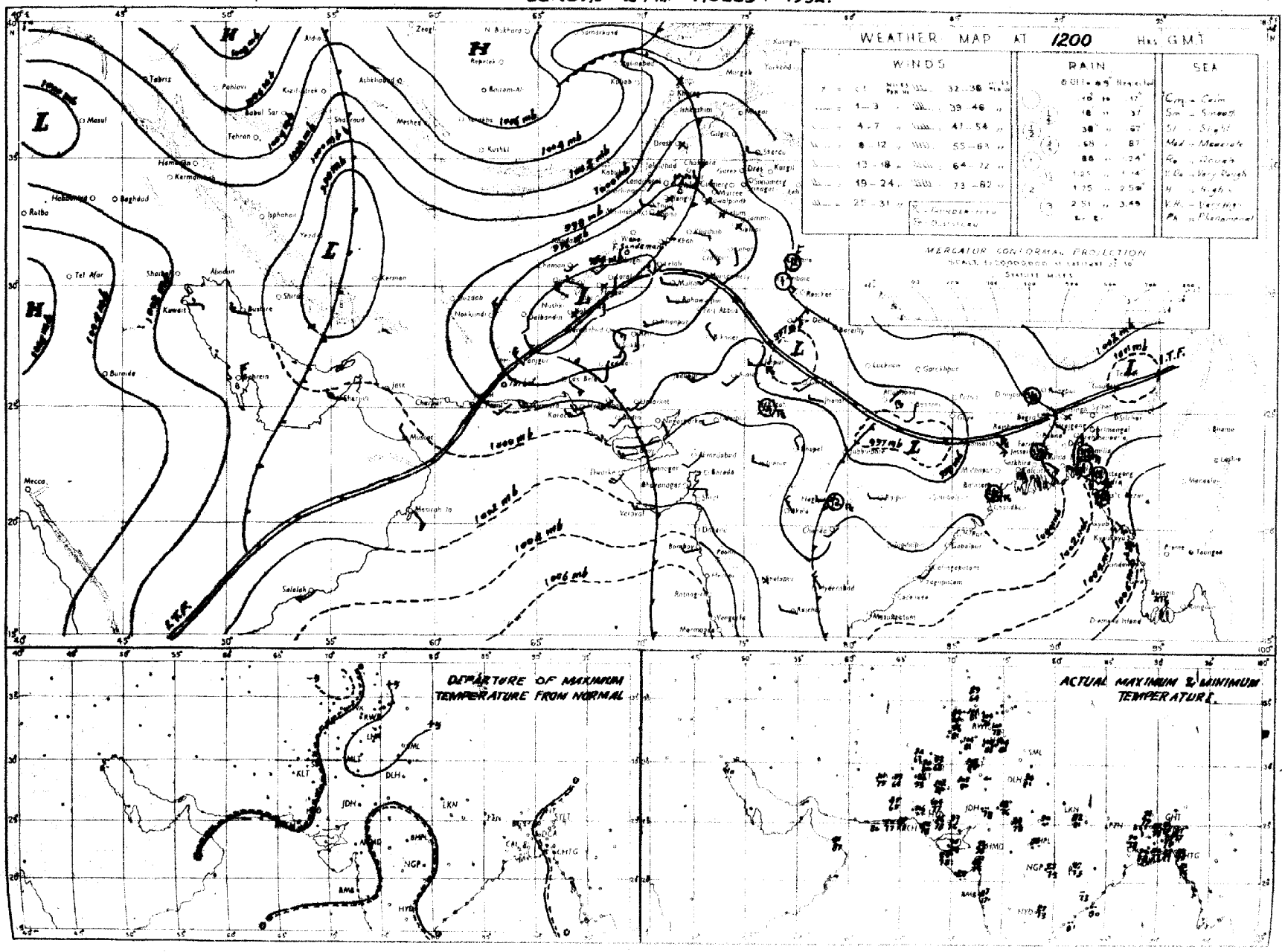


The rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

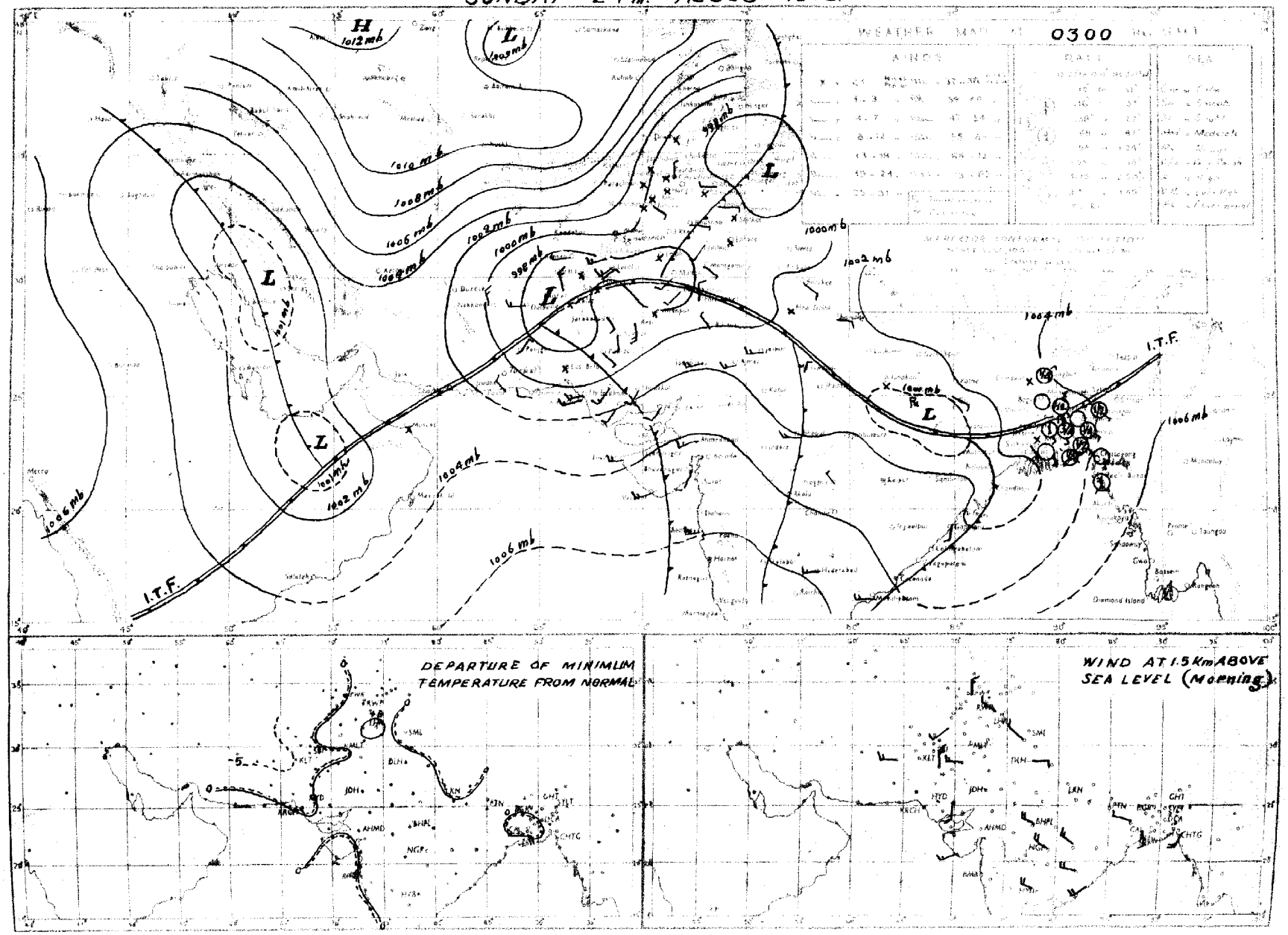
PAKISTAN DAILY WEATHER MAP

SUNDAY 24th. AUGUST 1952.



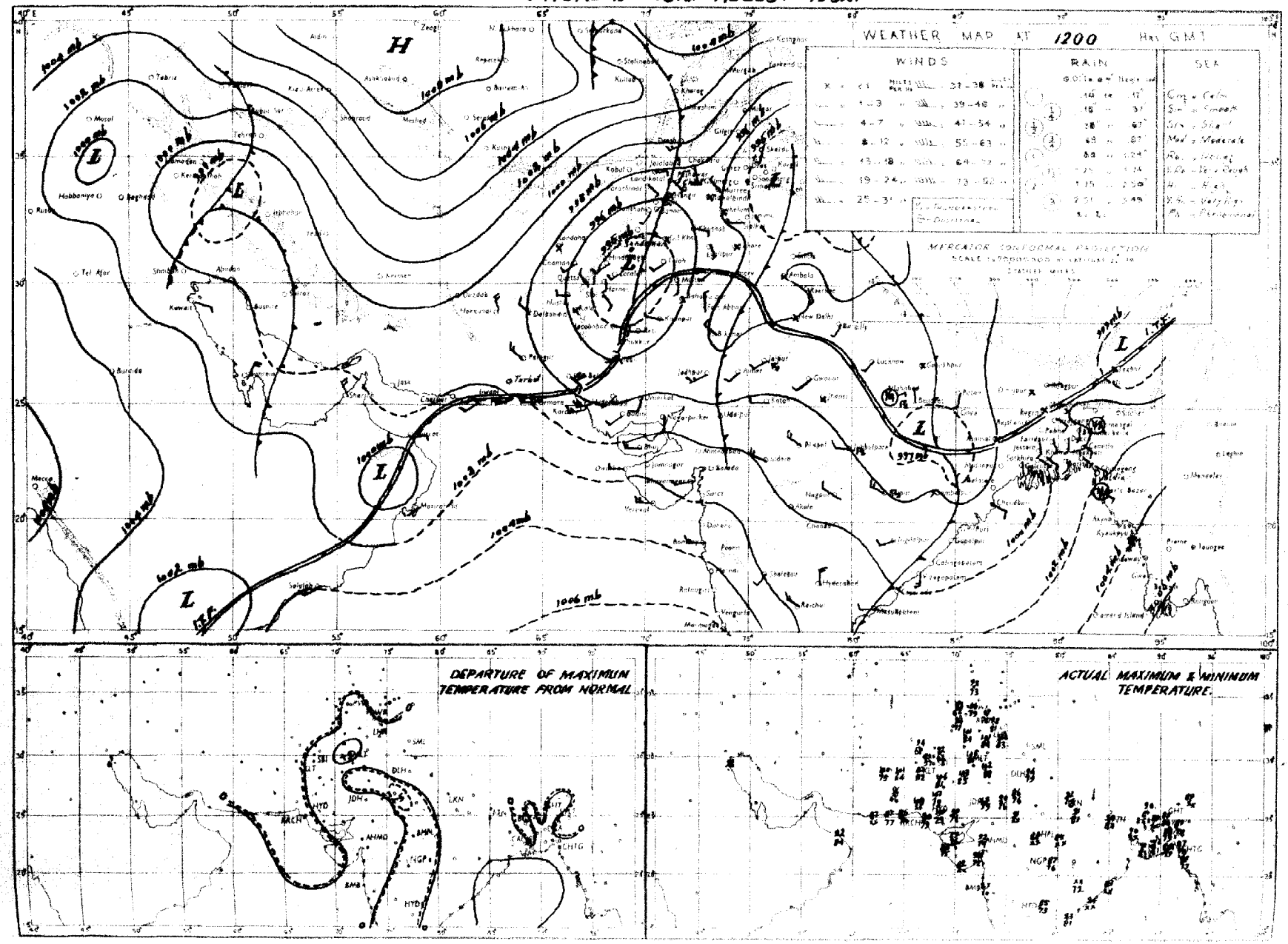
PAKISTAN DAILY WEATHER MAP

SUNDAY 24th AUGUST 1952



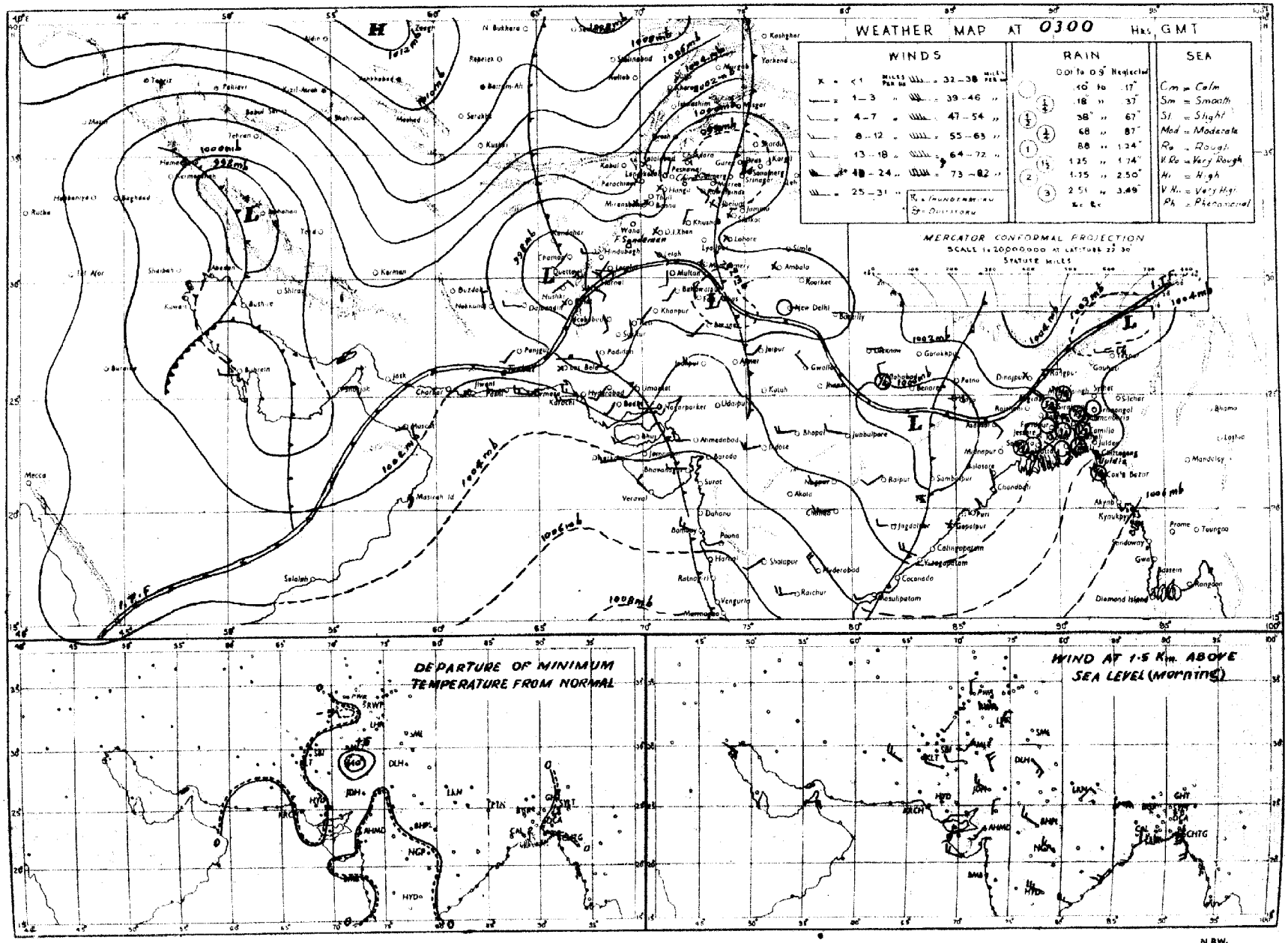
PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd. AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd: AUGUST 1952

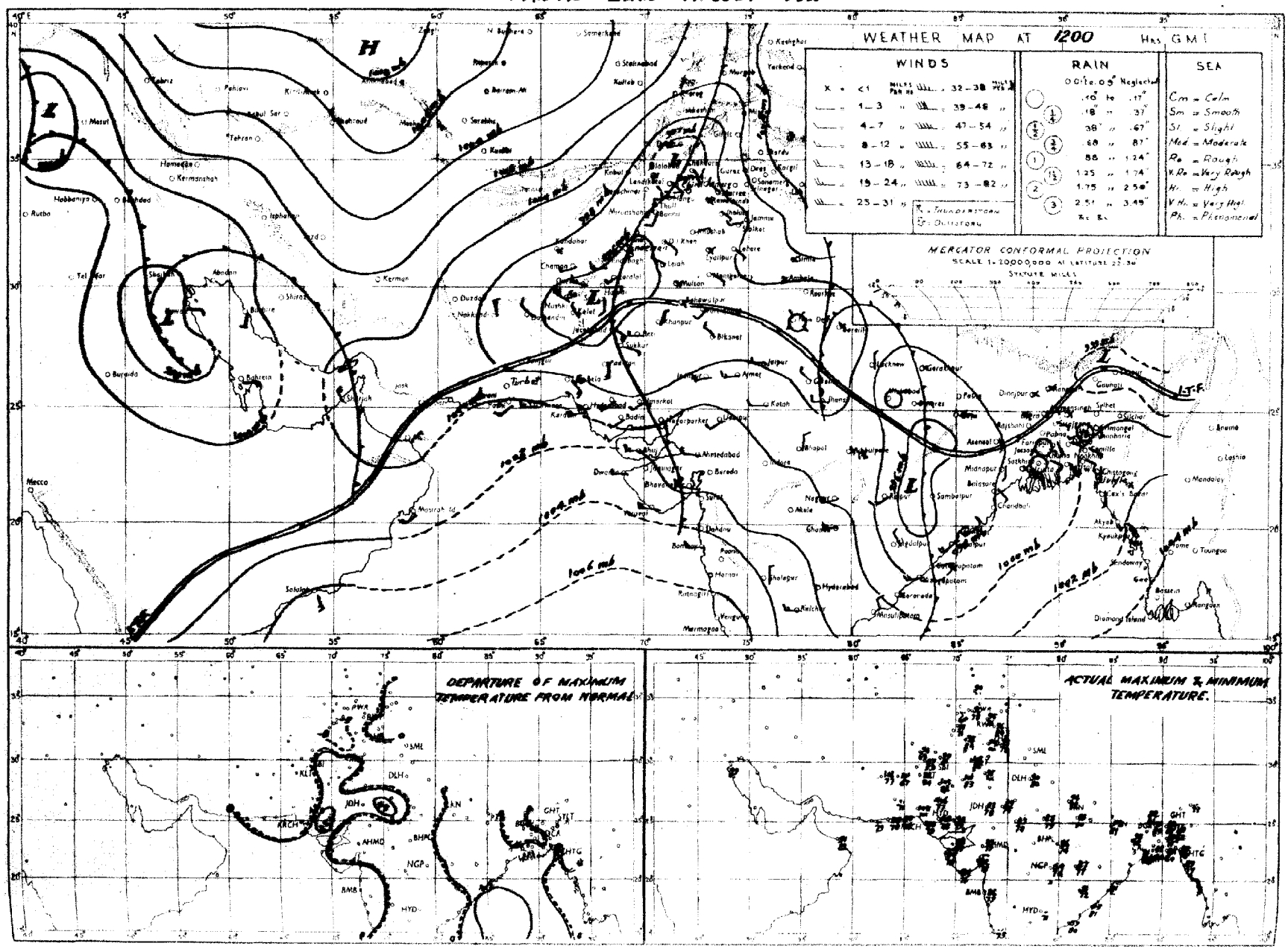


Rainfall amounts indicated in the above chart refer to past 24 hours.

95739

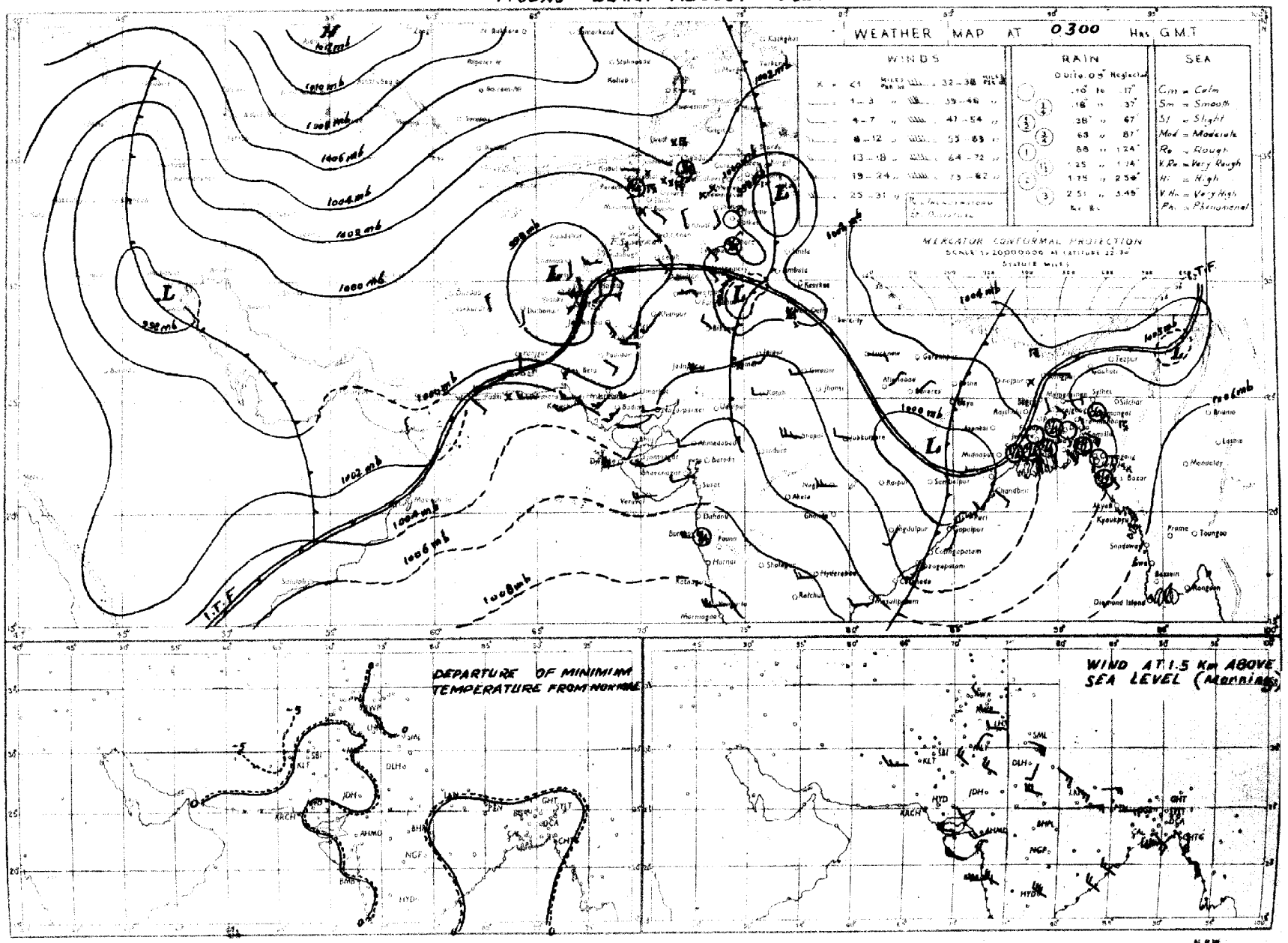
PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd. AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd. AUGUST 1952.

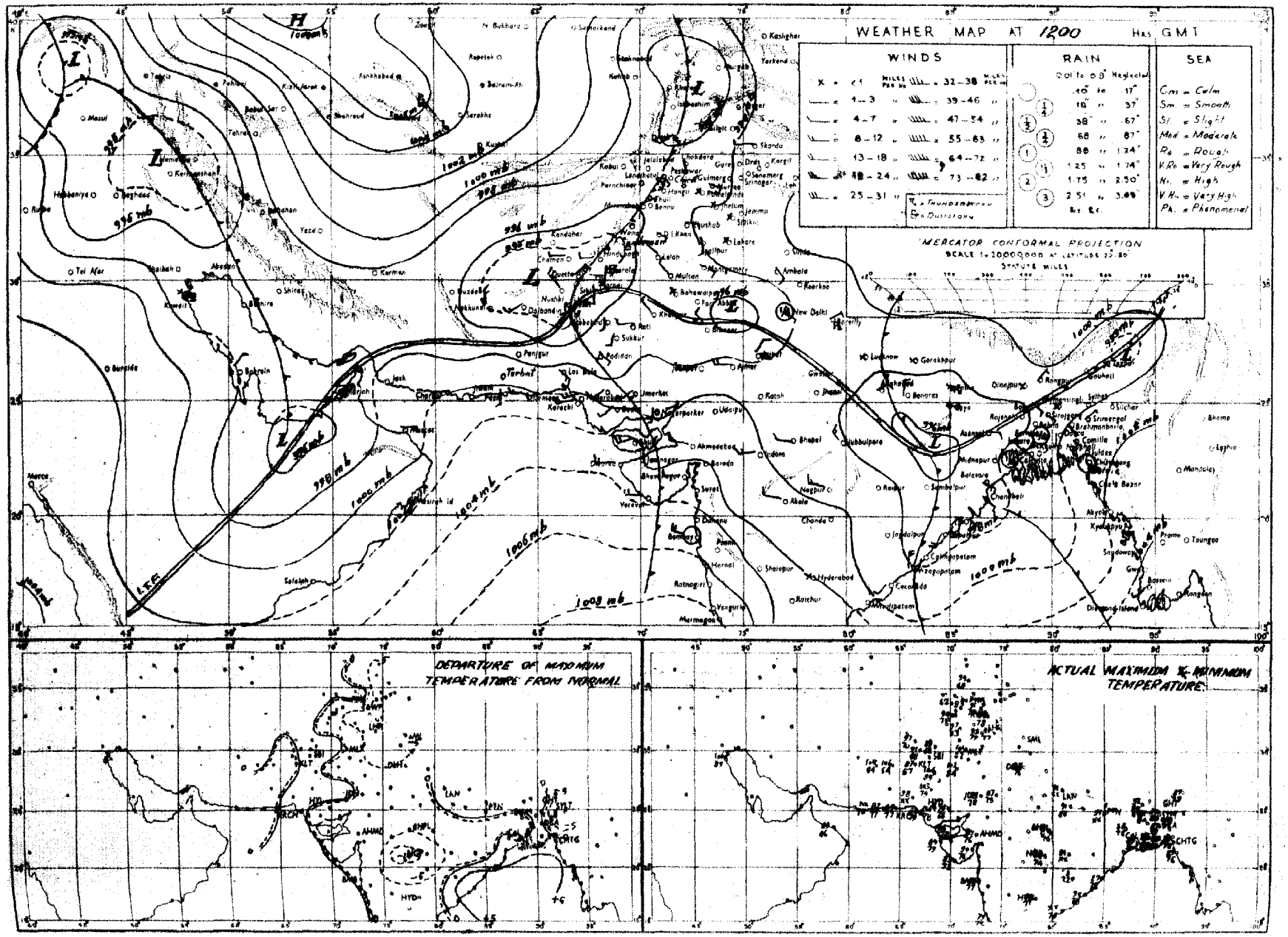


Wind speeds indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st. AUGUST 1952.

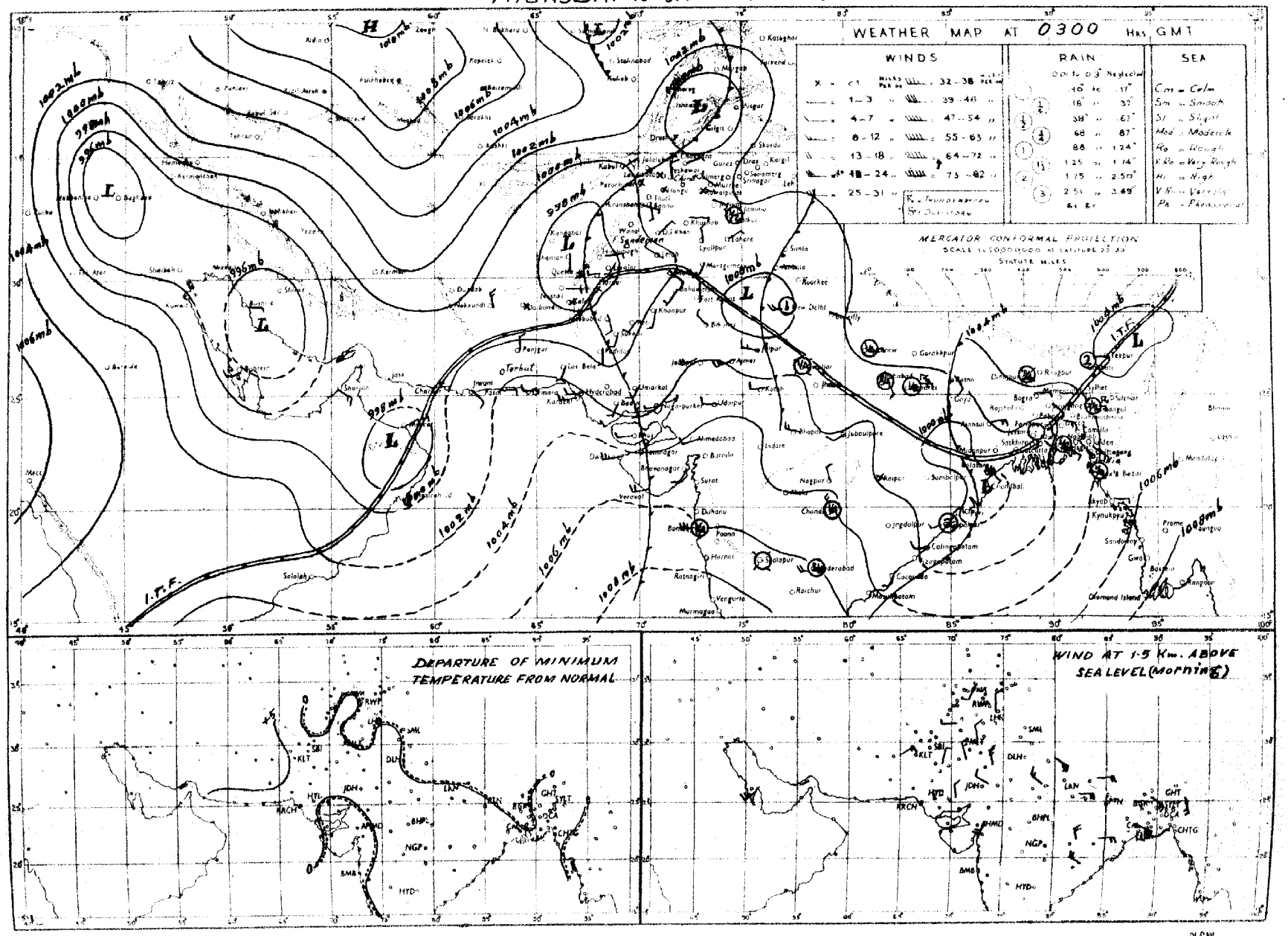


Rainfall amounts indicated in the above chart refer to past 9 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 21st: AUGUST 1952

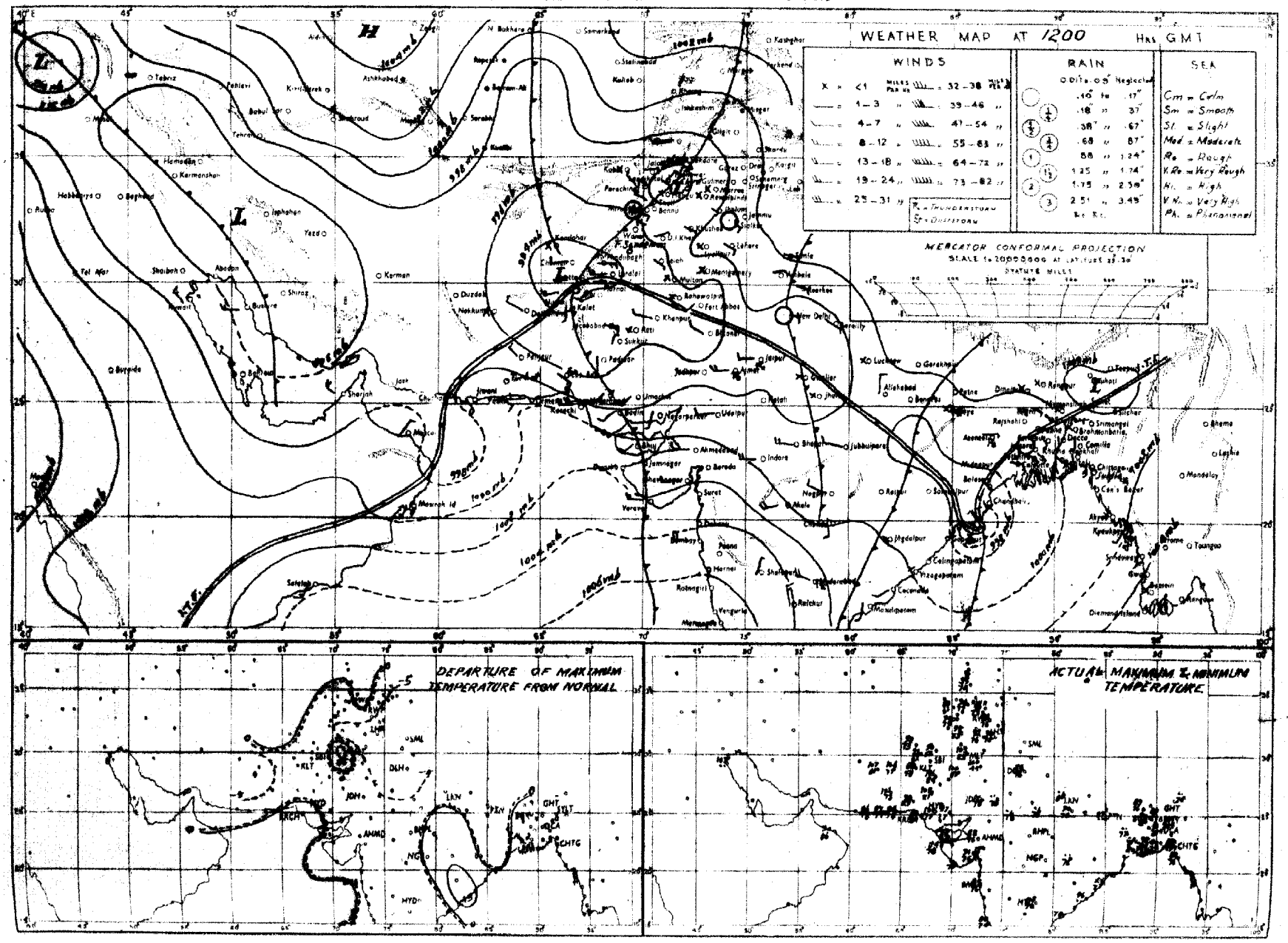


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th AUGUST 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 3rd September, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The low pressure wave moving eastwards through the extreme north of West Pakistan on the last day of the previous week continued affecting this week and caused fairly widespread thundershowers in the north Punjab on the 28th. Another low pressure wave approached on the 31st and passed away by the 2nd causing light thundershower activity in the North-West Frontier Province hills.

Monsoon was slightly less active over East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were:—Comilla and Dinajpur 2" each, Bogra, Rangpur and Khushab 1" each, Sialkot ¾", Cox's Bazar, Srimangal, Satkhira, Rawalpindi and Murree ½" each, Drosh and Parachinar ¼" each on the 28th; Mymensingh 1", Faridpur ¾", Srimangal and Bogra ½" each on the 29th; Khulna, Satkhira and Jessore ½" each and Miranshah ¼" on the 30th; Brahmanbaria and Faridpur 1" each, Mymensingh ¾", and Noakhali ½" on the 31st; Srimangal 1", Brahmanbaria and Faridpur ½" each on the 1st; Srimangal 1", Chittagong, Noakhali and Narayanganj ½" each and Murree ¼" on the 2nd; Chittagong 1½" and Srimangal ½" on the 3rd.

Day temperatures were appreciably to markedly below normal in the northwest Baluchistan on the 27th, 29th and 30th, in upper Sind on the 27th and 28th, in the Northern and Eastern sub-divisions of East Pakistan on the 27th, in the North-West Frontier Province, the Punjab, Baluchistan outside coast on the 28th, the upper North-West Frontier Province on the 29th and the southeastern districts of East Pakistan on the 30th. They were appreciably to markedly above normal in the Punjab on the 31st and 1st, in northeast Baluchistan on the 1st and the north Punjab on the 2nd.

2. EAST PAKISTAN: Nearly general rain fell in the Eastern sub-divison on the 28th, 31st and 2nd, in the Deltaic sub-division on the 28th, 30th and in the Eastern sub-division on the 28th, 29th and 1st. It was local in the Eastern sub-division on the 29th, 30th, 1st and 3rd, in the Deltaic sub-division from the 31st to 2nd. A few falls occurred in the Delatic sub-division on the 29th and 3rd and in the Northern sub-division on the 31st and 3rd.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 28th and local on the 2nd in the north Punjab.

NORTH-WEST FRONTIER PROVINCE: Scattered rain fell over the hills on the 28th and 1st and elsewhere on the 30th.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was normal in the south Baluchistan deficient in the north Punjab, the Eastern and the Deltaic sub-divisions of East Pakistan and scanty over the rest of Pakistan.

Rainfall for the period from 1st June, 1952 to date was normal over East Pakistan, the Punjab and north Baluchistan and deficient over the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June, 1952 to date.

KARACHI-11.
The 3rd September, 1952.

MUHAMMAD RAHMATULLAH,
For Director, Meteorological Service.

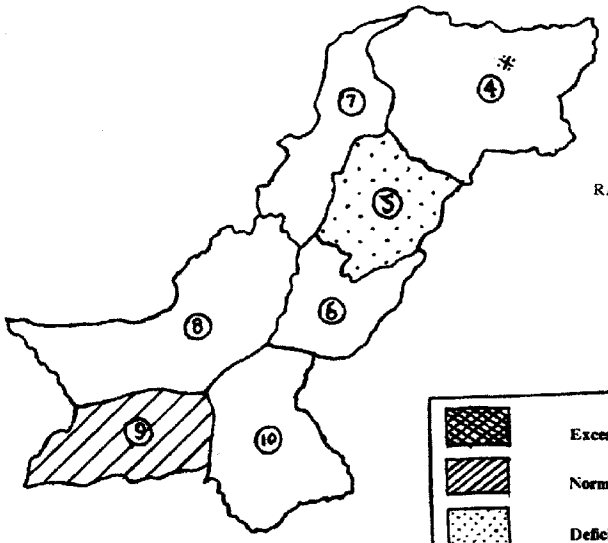
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 3rd Sept. 1952.			Rainfall for period from 1-6-1952 to 3rd Sept. 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.1	3.6	− 1.5	56.2	56.0	+0.2	+ 0
2. East Pakistan (Deltaic)	1.1	2.3	− 1.2	41.1	40.5	+0.5	+ 1
3. East Pakistan (North)	1.3	3.4	− 2.2	41.5	42.6	− 1.1	− 3
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.5	1.0	− 0.5	16.1	14.1	+1.9	+14
6. South Punjab	0	0.1	− 0.1	4.9	4.6	+0.3	+ 5
7. N. W. F. P,	0.1	0.2	− 0.2	2.0	4.1	− 2.1	− 51
8. North Baluchistan	0	0.1	− 0.1	2.7	2.6	+0.1	+ 4
9. South Baluchistan	0	0	0	0.5	0.9	− 0.5	− 48
10. Sind	0	0.2	− 0.2	2.5	4.9	− 2.4	− 48
11. Junagadh ††	....	....	....	....	....	....	....

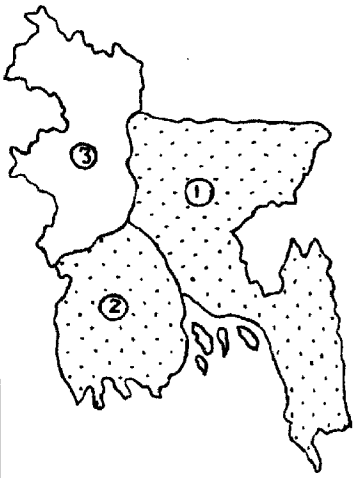
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 3-9-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

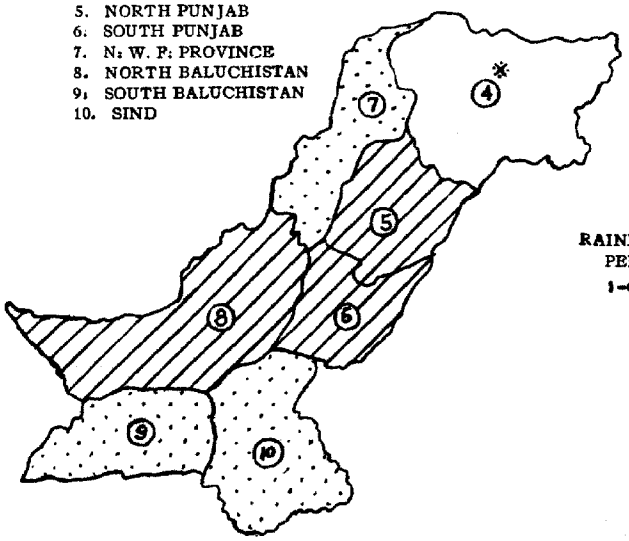
Scanty − 60% or less

WEST PAKISTAN

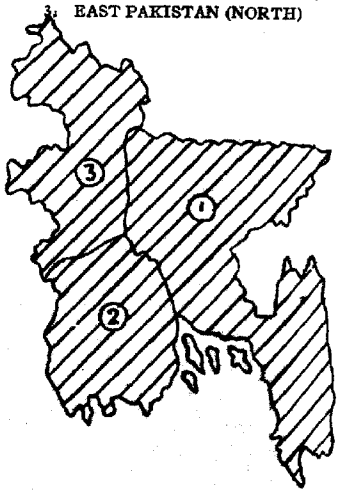
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 3-9-1952



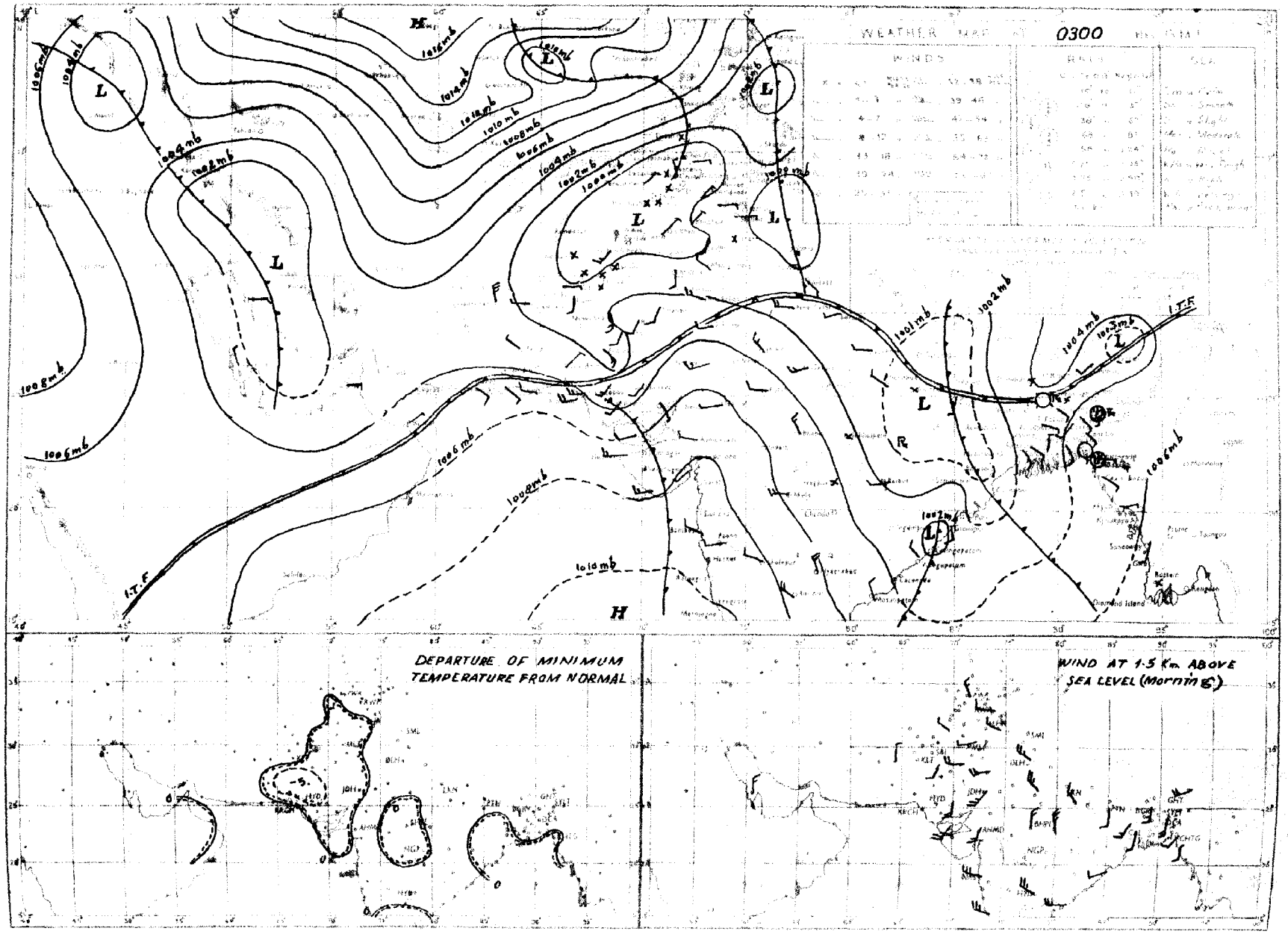
SCALE—256 MILES=1"

SCALE—128 MILES=1"

(* Data not available.)

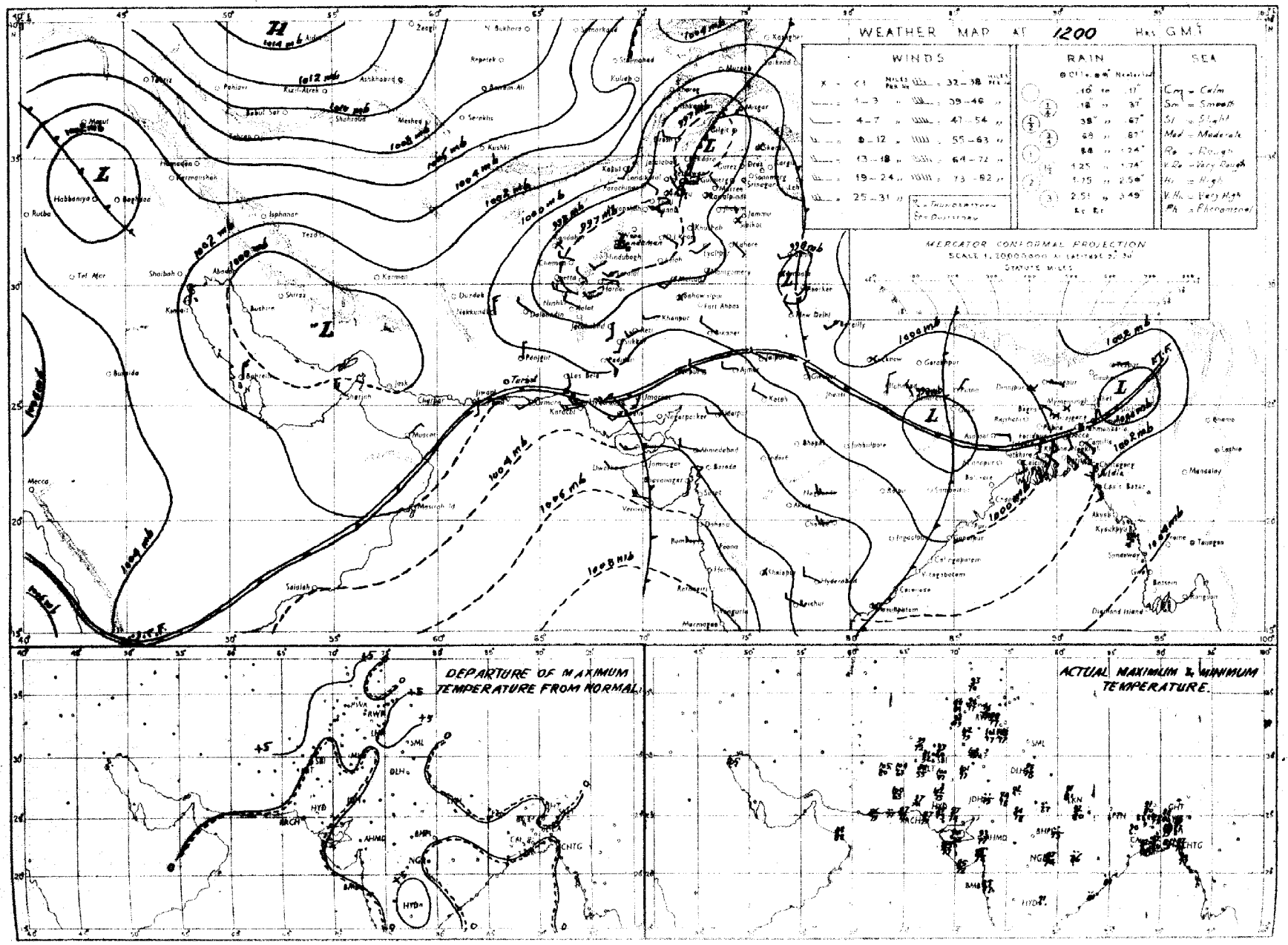
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd: SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

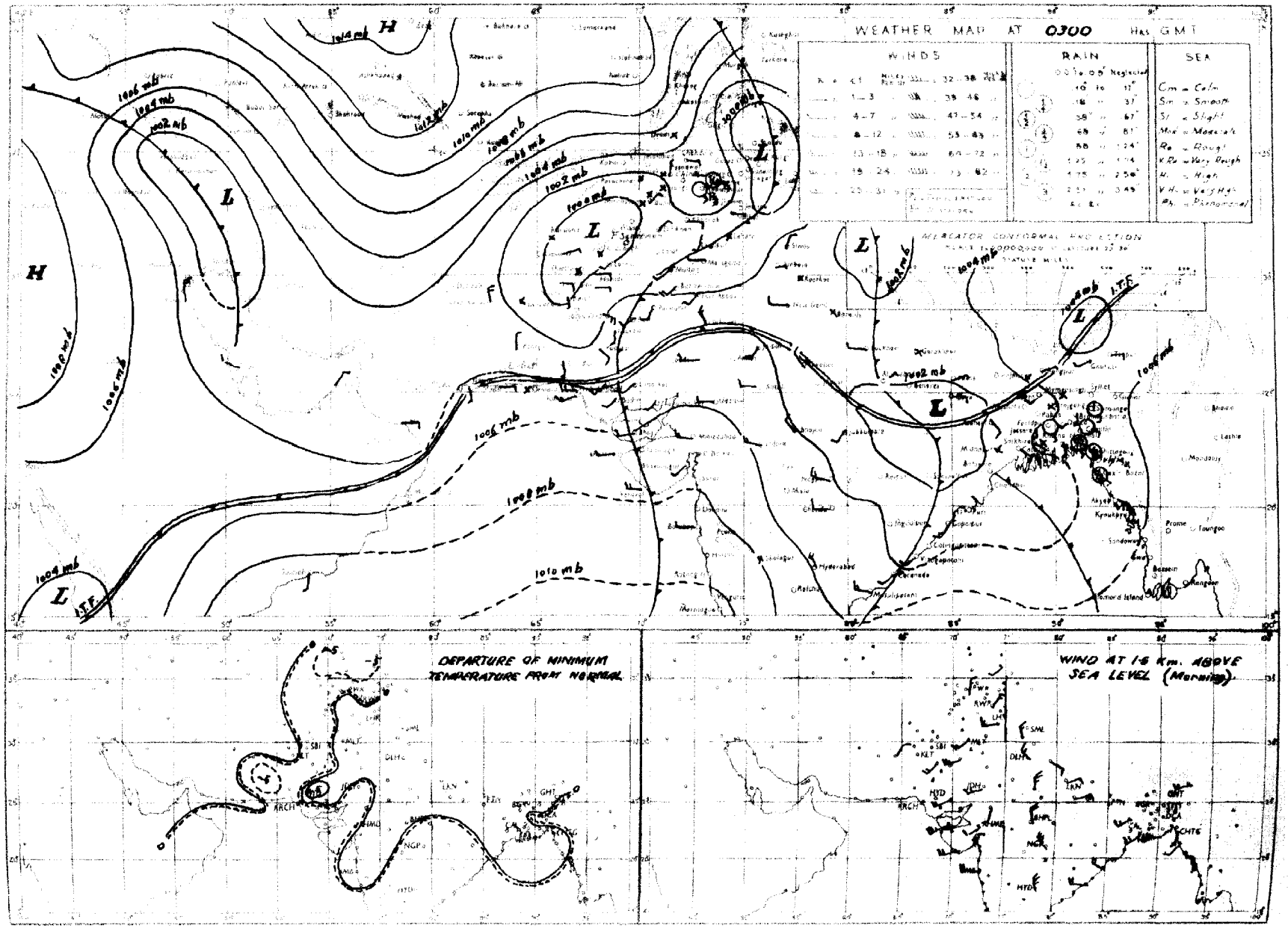
TUESDAY 2nd. SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

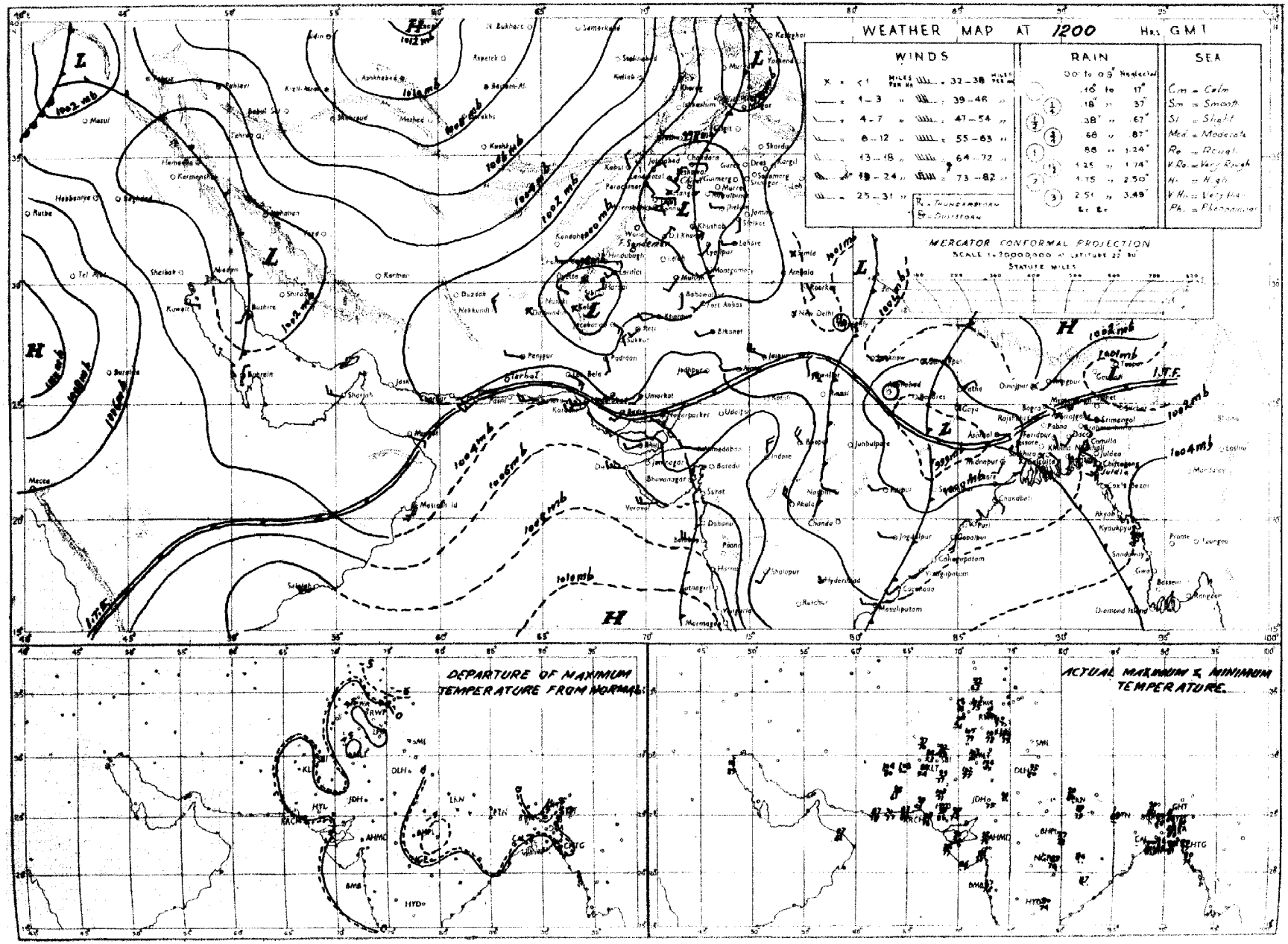
TUESDAY 2nd. SEPTEMBER 1952.



N.F.W.

PAKISTAN DAILY WEATHER MAP

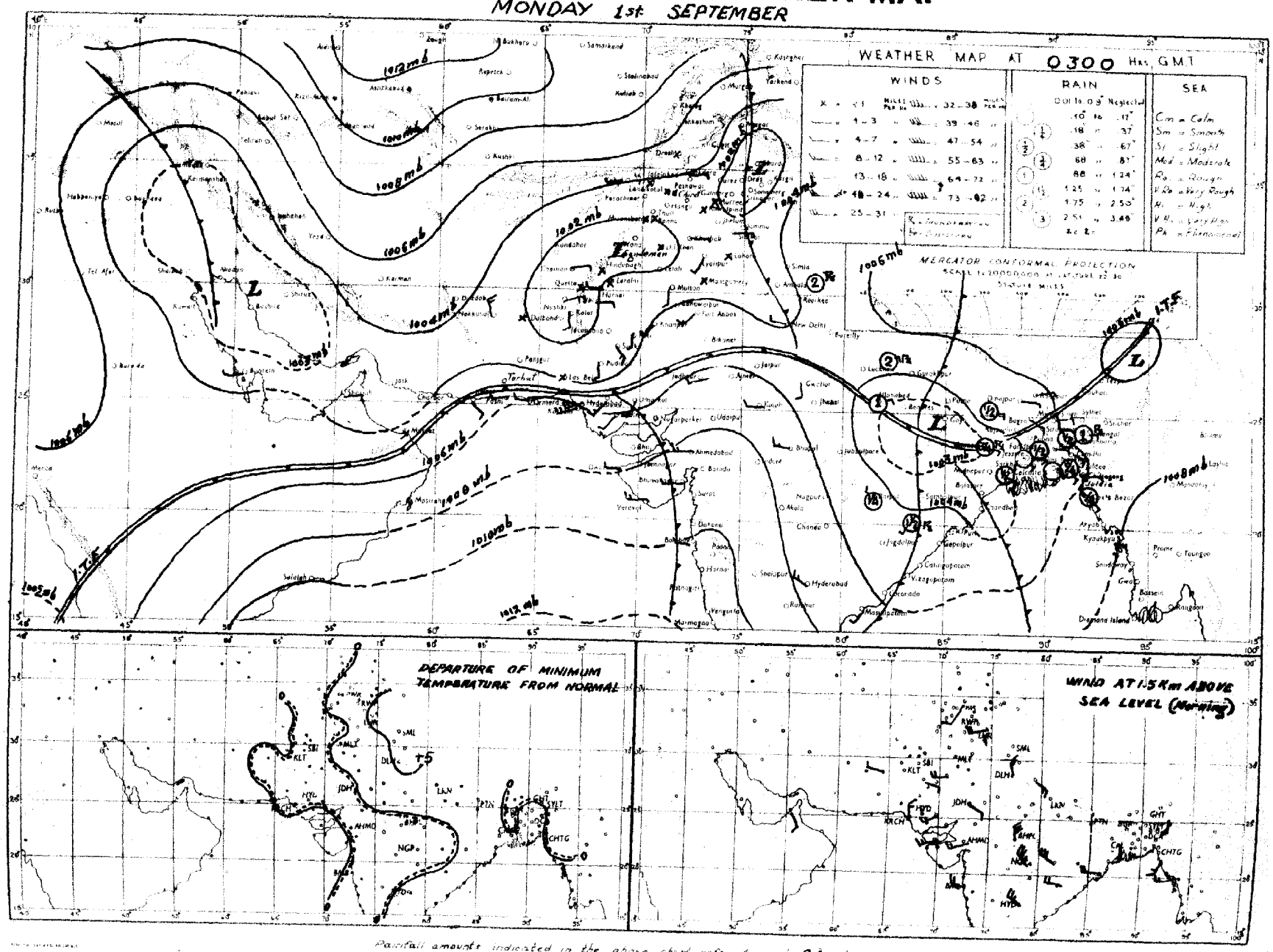
MONDAY 1st SEPTEMBER 1952.



Rainfall amounts indicated in the above chart are for past 9 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 1st SEPTEMBER

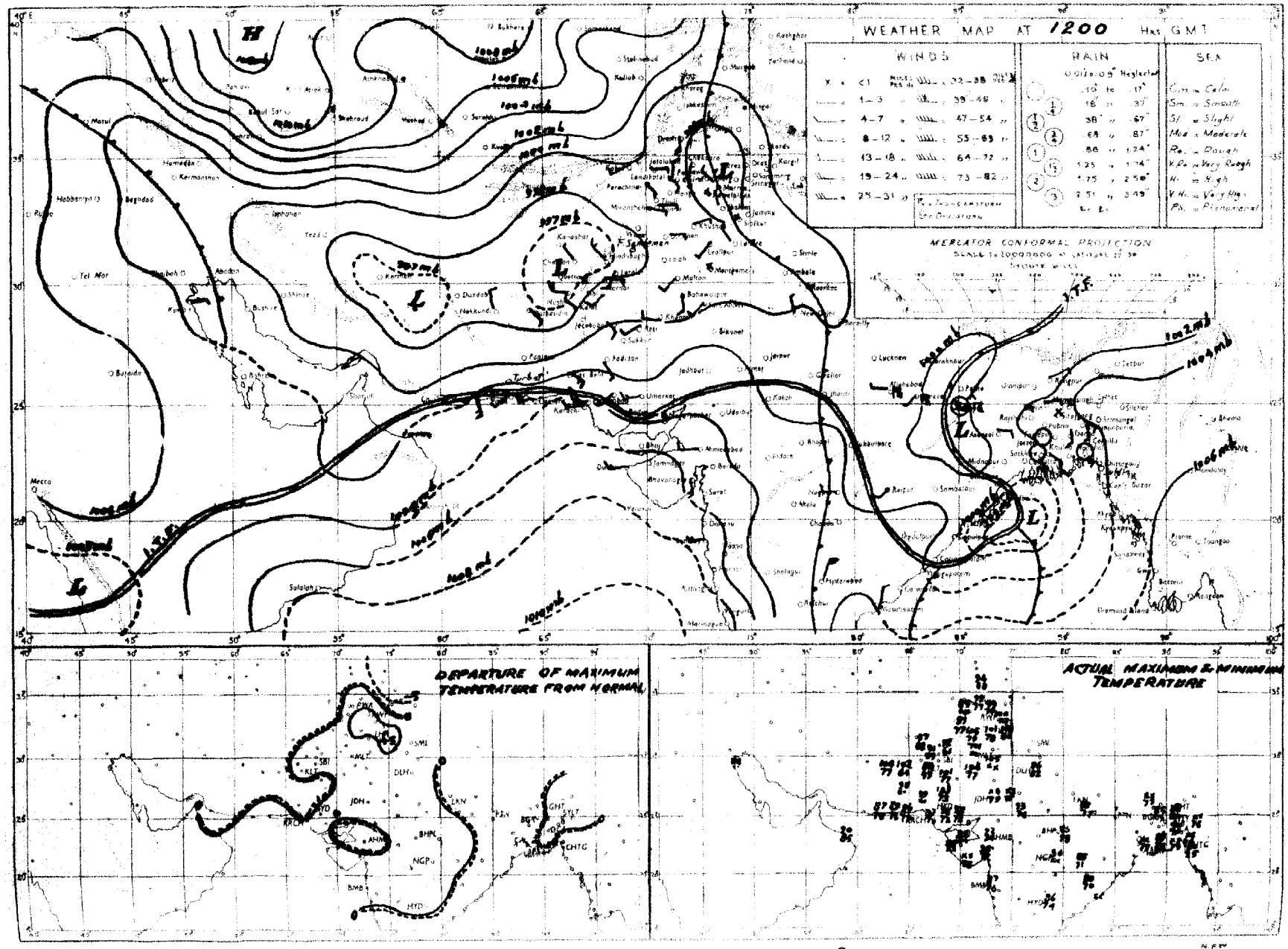


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

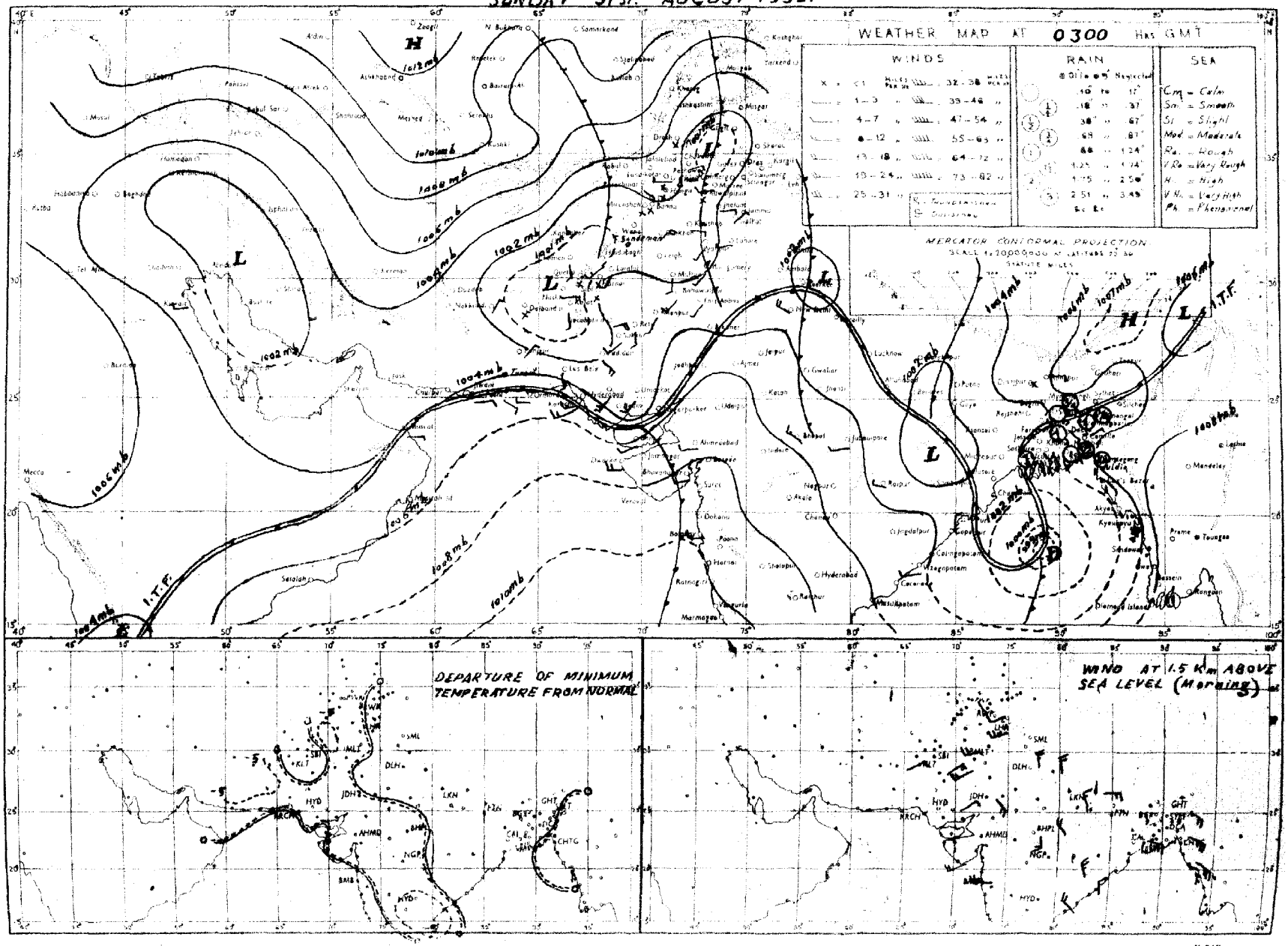
PAKISTAN DAILY WEATHER MAP

SUNDAY 31st. AUGUST 1952.



PAKISTAN DAILY WEATHER MAP

SUNDAY 31st. AUGUST 1952.

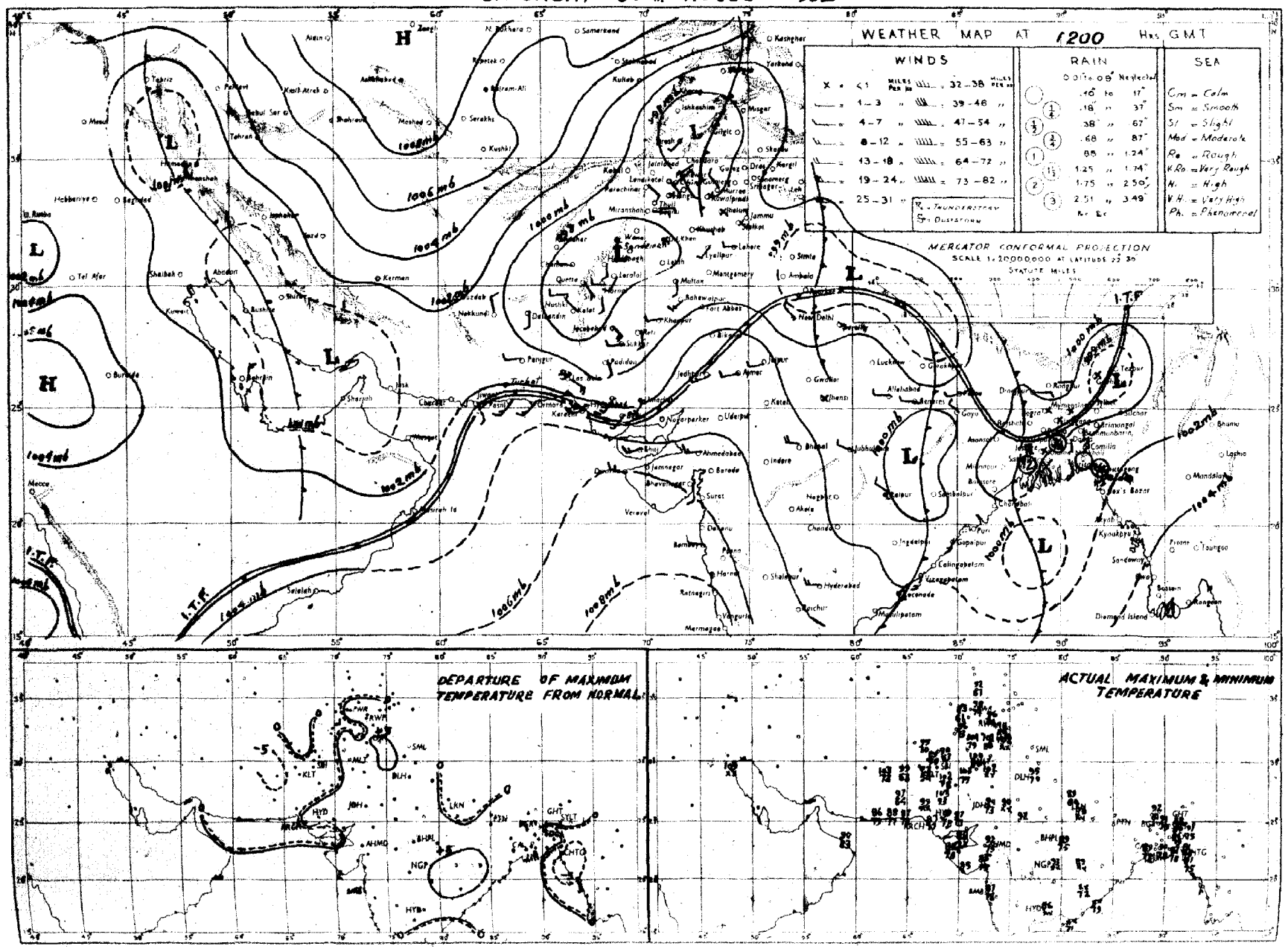


Rainfall amounts indicated in the above chart refer to past 24 hours

N.B.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th. AUGUST 1952

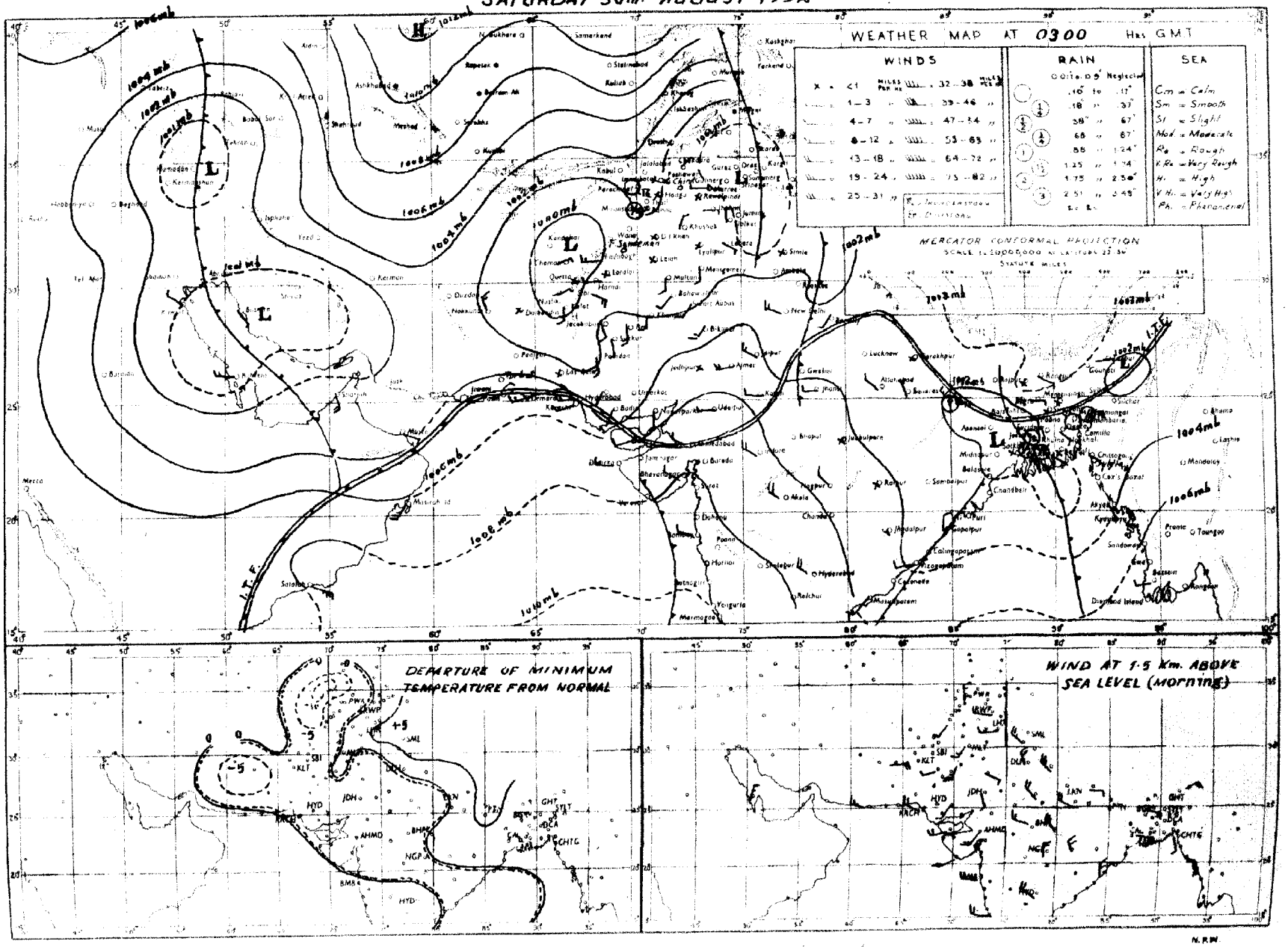


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 30th: AUGUST 1952

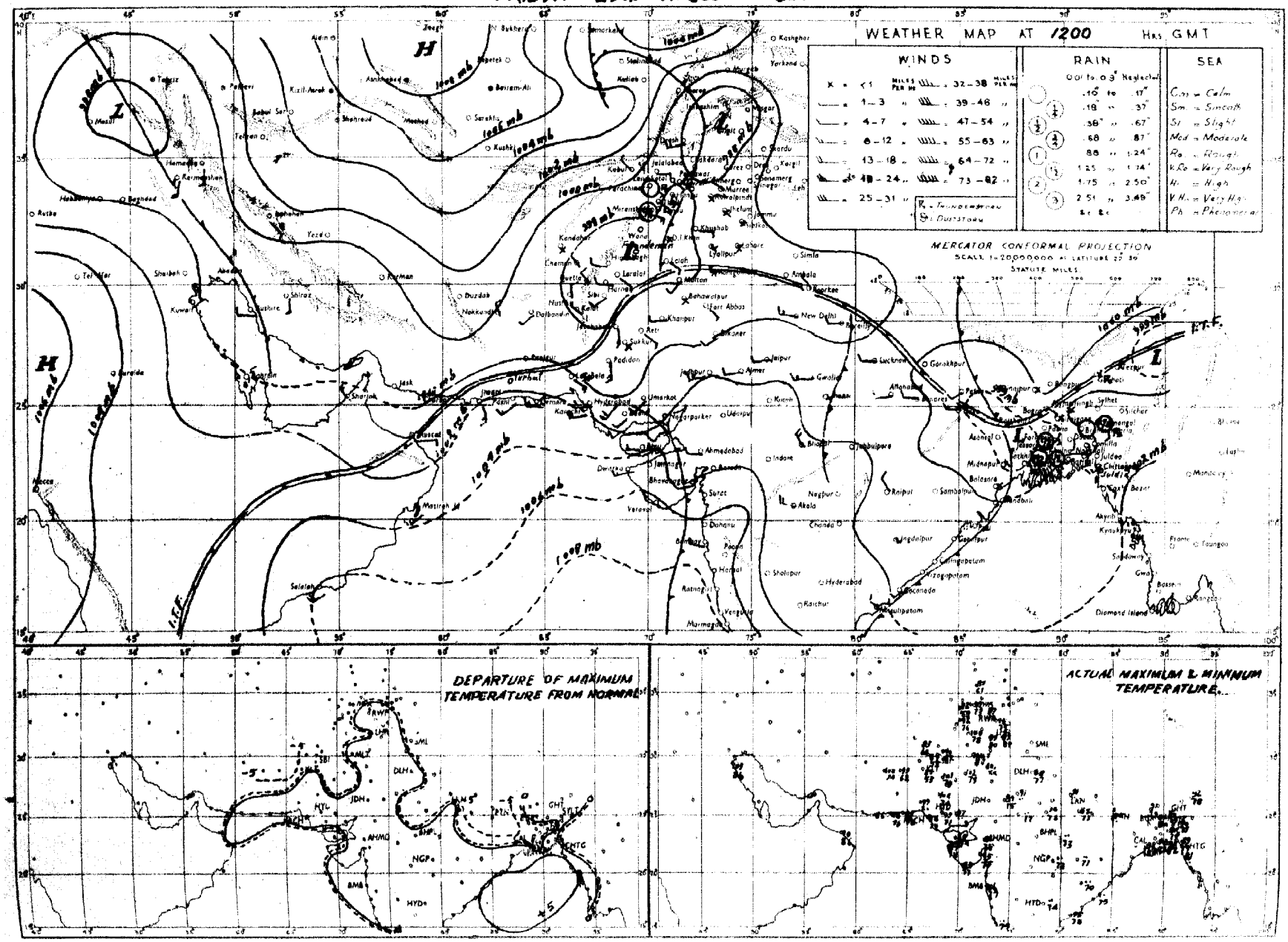


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th AUGUST 1952.

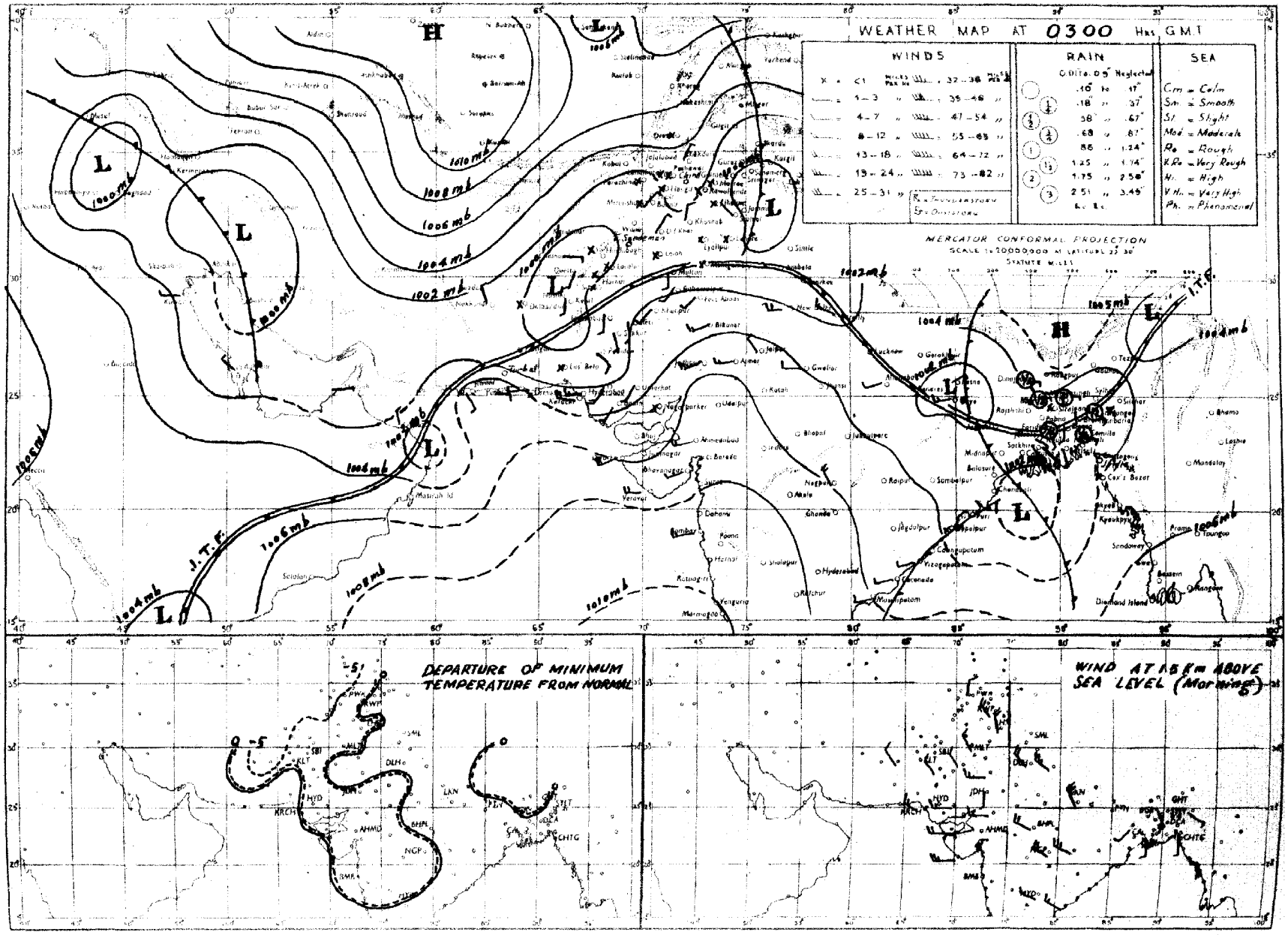


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 29th AUGUST 1952.

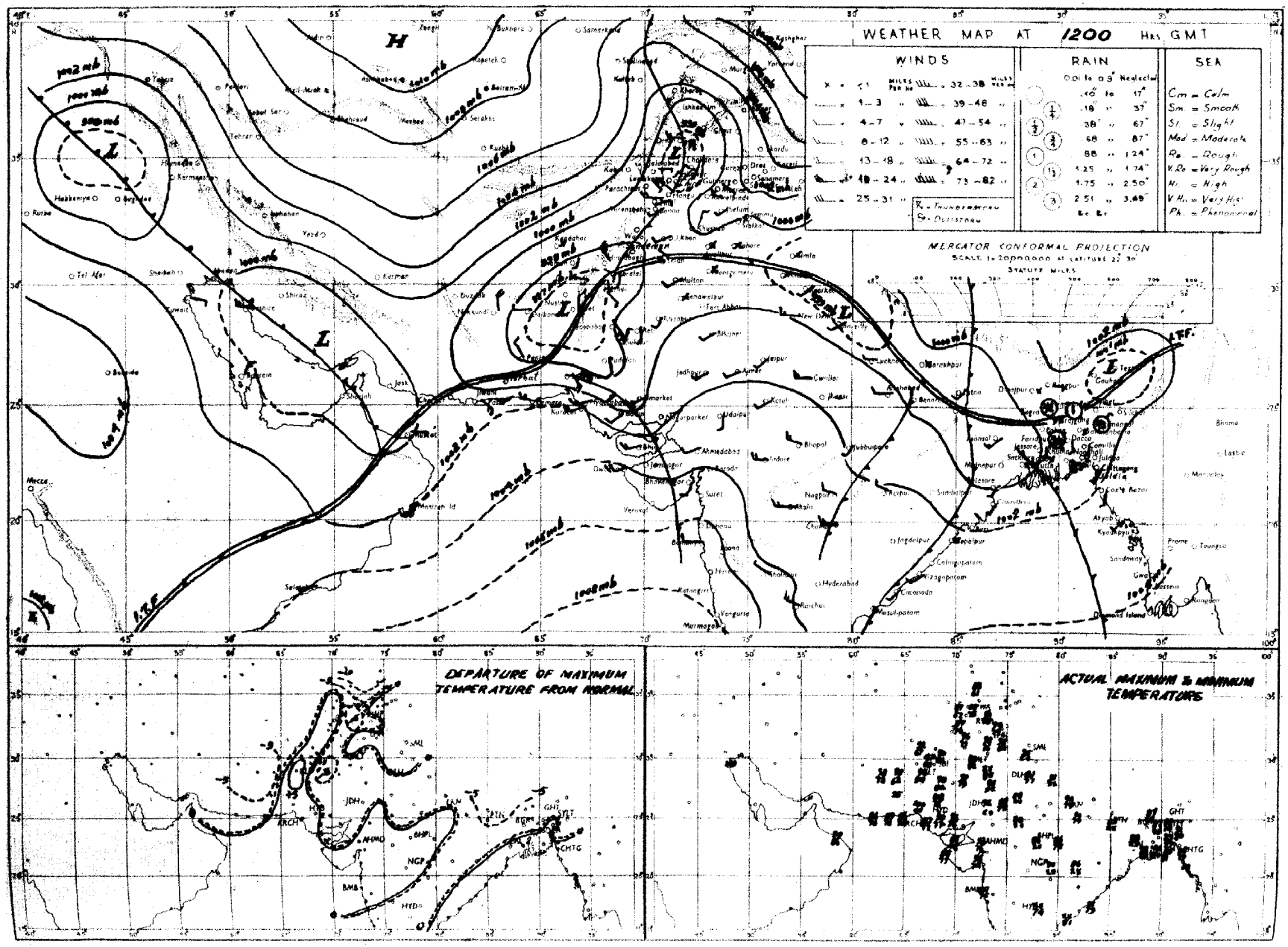


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th. AUGUST 1952.

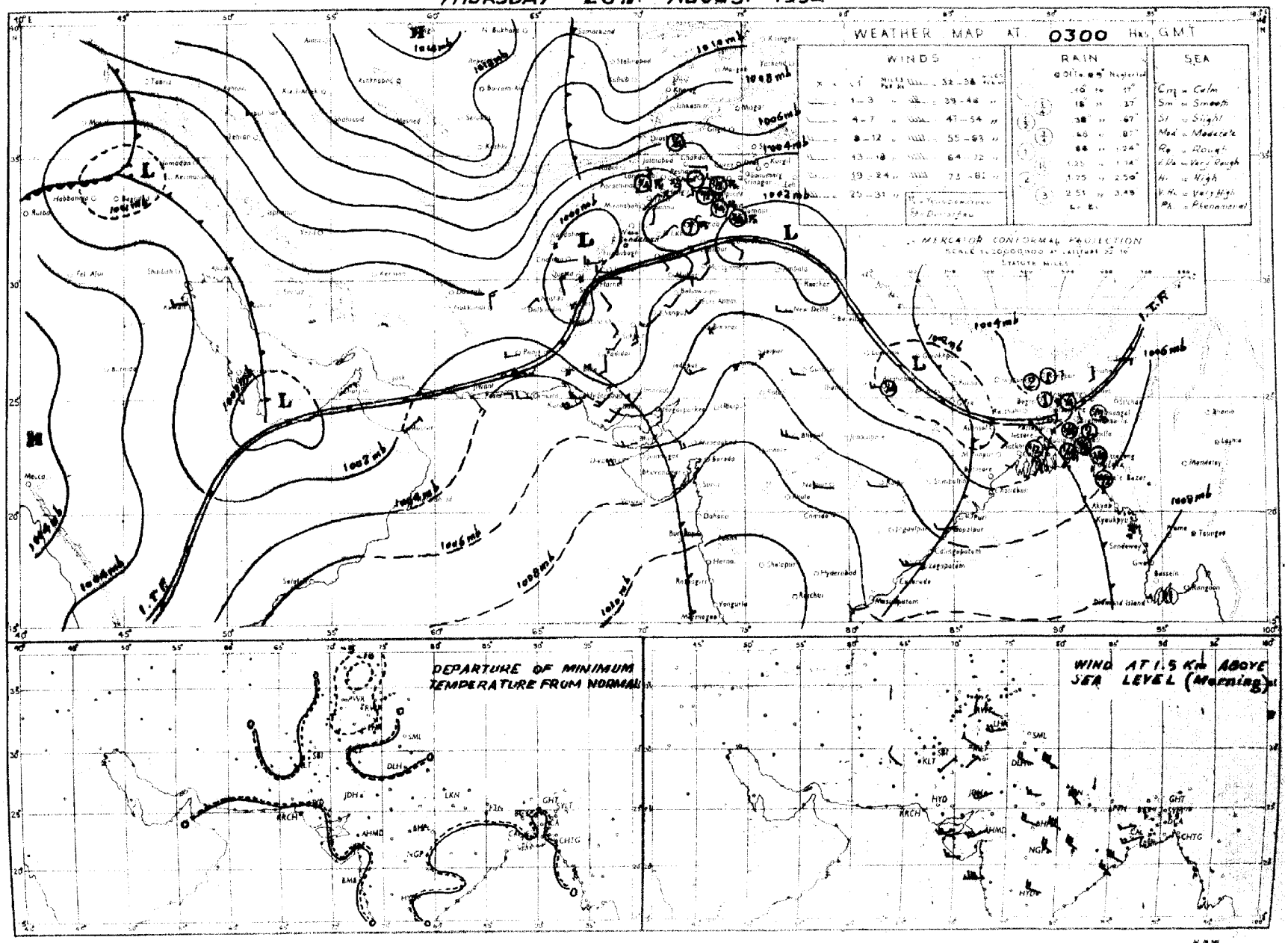


Rainfall amounts recorded in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 28th: AUGUST 1952

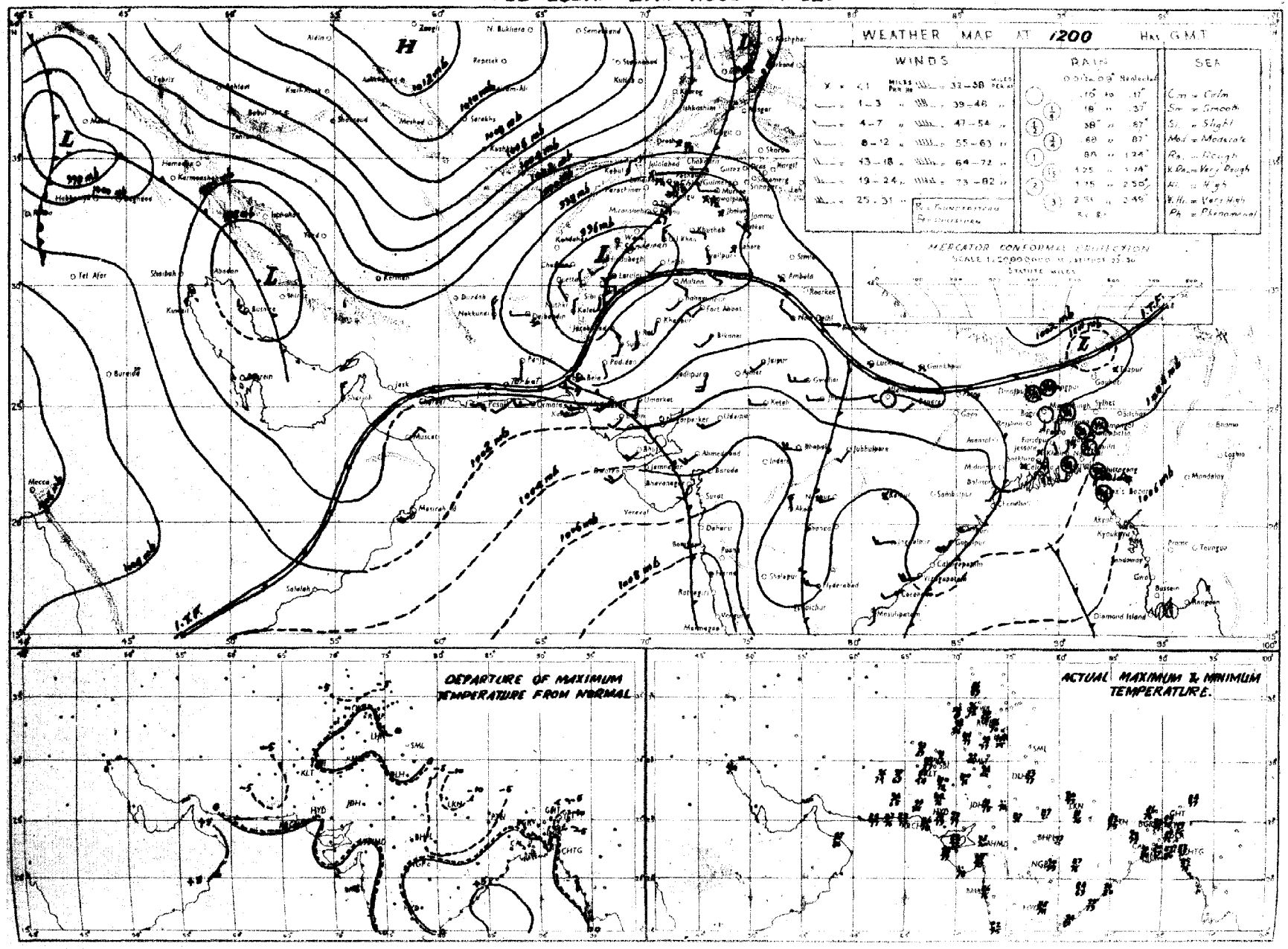


Rainfall amounts indicated in the above chart refer to past 24 *hours*

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th AUGUST 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

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WEATHER BUREAU

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 10th September, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Two low pressure waves moving eastwards through the extreme north of West Pakistan on the 5th and 7th were responsible for thunderstorm activity over the North-West Frontier Province hills on five days and in the north Punjab on three days.

Due to unsettled conditions in the north Bay of Bengal monsoon was weak over East Pakistan for the first two days. The movement of a low from the Bay over the Indian region on the 6th caused moderate monsoon activity on the 6th and 7th. The unsettled conditions, in the north-west Bay of Bengal on the 8th again weakened the monsoon which became fairly active on the 10th in association with the formation and subsequent movement of a depression near the Orissa coast.

Some of the noteworthy amounts of rainfall recorded during the week were :—Noakhali and Sirajganj ¼" each on the 4th; Cox's Bazar 1½", Sirajganj, Bogra and Murree ¾" each Cherat ½" and Rawalpindi ¼" on the 5th; Bogra 1½", Jessore and Faridpur 1" each, Satkhira ¾", Noakhali ½", Rawalpindi and Murree ¼" each on the 6th; Cox's Bazar 5", Comilla 1", Noakhali, Mymensingh, Srimangal, and Parachinar ½" each on the 7th; Noakhali 3", Shirajganj 2", Comilla and Mymensingh 1½" each, Cox's Bazar 1" on the 8th; Khulna, Faridpur, Sirajganj and Bogra ¼" each on the 9th; Narayanganj 5", Cox's Bazar, Brahmanbaria and Mymensingh 4" each, Srimangal 3", Comilla, Khulna, Jessore and Sirajganj 2" each, Noakhali and Faridpur 1½" each on the 10th.

Day temperatures were markedly to considerably below normal in the upper North-West Frontier Province on the 7th and in Baluchistan outside coast on the 8th and 9th and in upper Sind on the 9th. They were appreciably to markedly below normal in Baluchistan and upper Sind on the 7th and in the upper North-West Frontier Province on the 8th and 9th and were appreciably to markedly above normal in the north Punjab and the Deltaic sub-division of East Pakistan on the 9th.

2. EAST PAKISTAN: Nearly general rain fell over East Pakistan on the 10th and in the Northern, the Deltaic and the Eastern sub-divisions on the 5th, 6th and 7th respectively. It was local over the entire East Pakistan on the 8th and in the Northern sub-division on the 4th, 6th, 7th and 9th, in the Deltaic sub-division on the 5th, 7th and 9th and in the Eastern sub-division on the 5th and 6th. A few falls were also reported from the Eastern sub-division on the 4th and 9th and from the Deltaic sub-division on the 4th.

KASHMIR. Data not available.

PUNJAB: Rainfall was local on the 5th in the north Punjab and scatterd over the north Punjab hills on the 6th and 8th.

NORTH-WEST FRONTIER PROVINCE: Scattered rain fell over the hills from the 5th to 9th.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was in excess over the Eastern sub-division, normal over the Deltaic sub-division and deficient over the Northern sub-division of East Pakistan. It was scanty over West Pakistan.

Rainfall for the period from 1st June 1952 to date was normal over the Punjab, north Baluchistan and the entire East Pakistan and deficient over the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 10th September, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

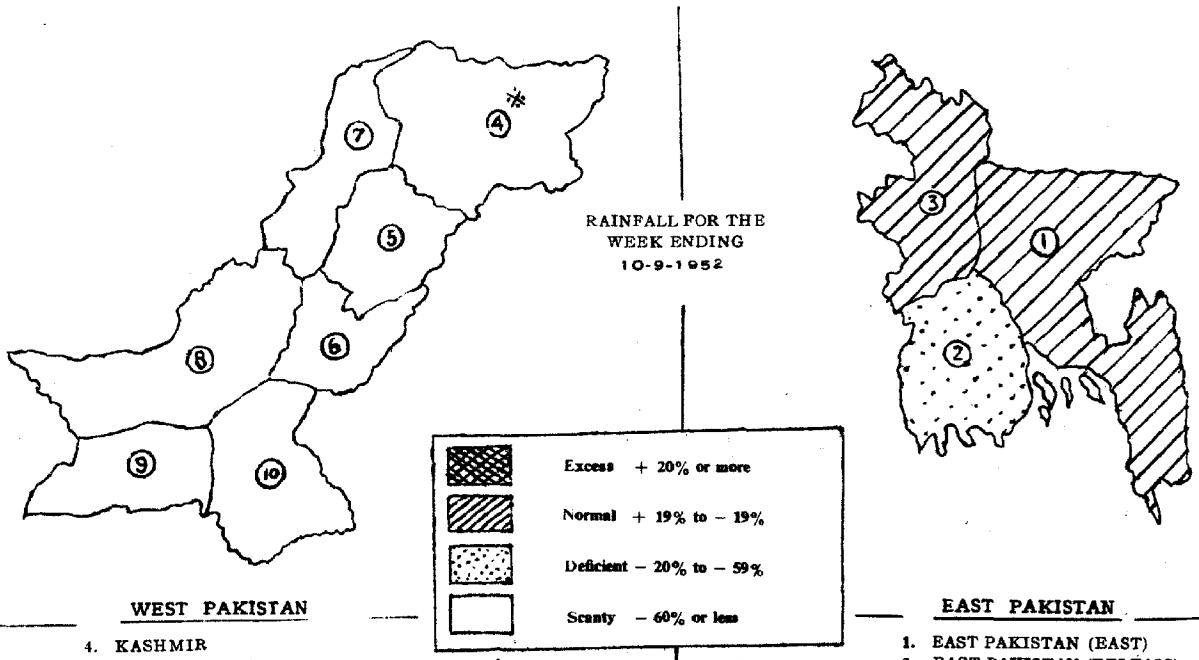
WEEKLY WEATHER REPORT

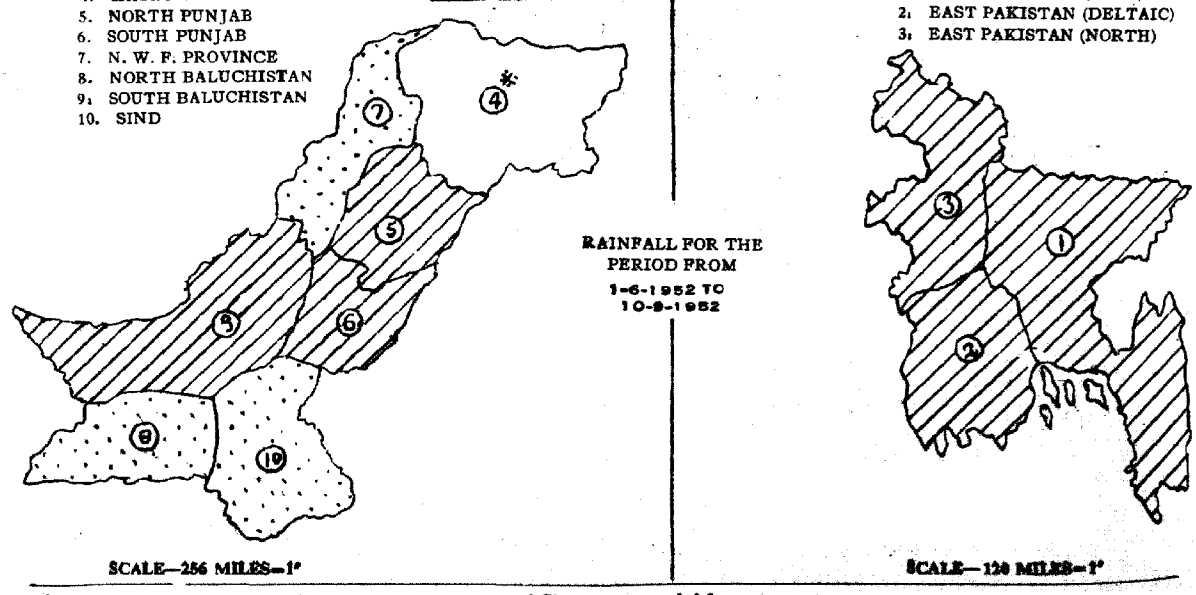
Division	Rainfall for week ending on 10th September, 1952.			Rainfall for period from 1-6-1952 to 10th September, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	1	3.3	+1.8	61.3	59.3	+2.0	+ 3
2. East Pakistan (Deltaic)	2.3	2.2	+0.2	43.4	42.7	+0.7	+ 2
3. East Pakistan (North)	2.3	3.0	- 0.7	43.8	45.6	+1.9	+ 4
4. Kashmir ††	....	....	....	....	....	....	....
5. North Punjab	0.1	0.8	- 0.7	16.2	14.9	+1.3	+ 8
6. South Punjab	0	0.1	- 0.1	4.9	4.7	+0.1	+ 3
7. N. W. F. P.	0	0.2	- 0.2	2.1	4.3	- 2.3	- 50
8. North Baluchistan	0	0.1	- 0.1	2.7	2.7	- 0	....
9. South Baluchistan	0	0	- 0	0.5	0.9	- 0.5	- 48
10. Sind	0	0.2	- 0.2	2.5	5.1	- 2.6	- 50
11. Junagadh ††	....	....	....	....	....	....	....

* In the calculation of excesses and defecis, and their percentages rainfall figures are taken correct to 0.01".

† Rainfall of stations having on normals is not included.

†† Data not available.

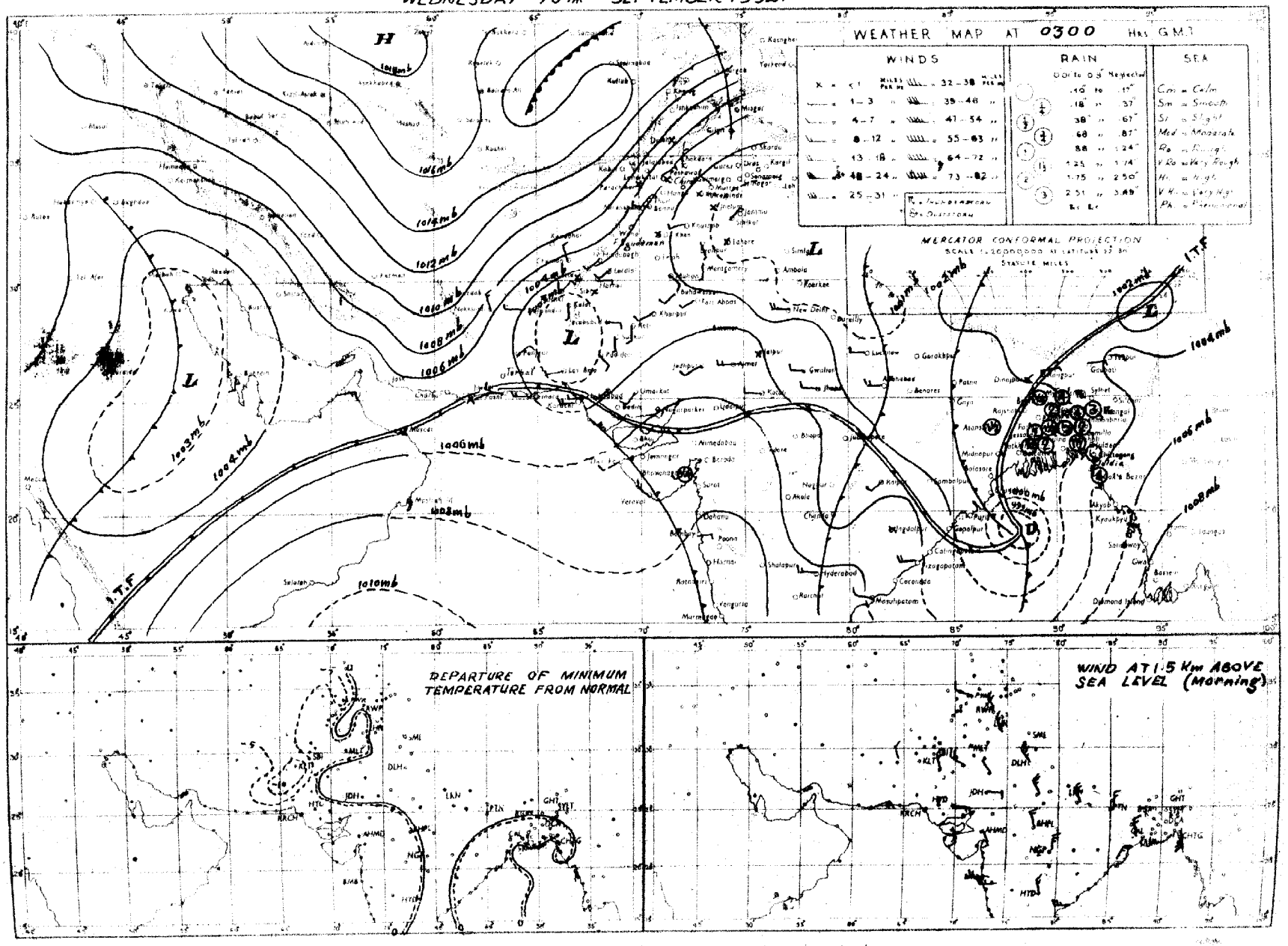




* Data not available.

PAKISTAN DAILY WEATHER MAP

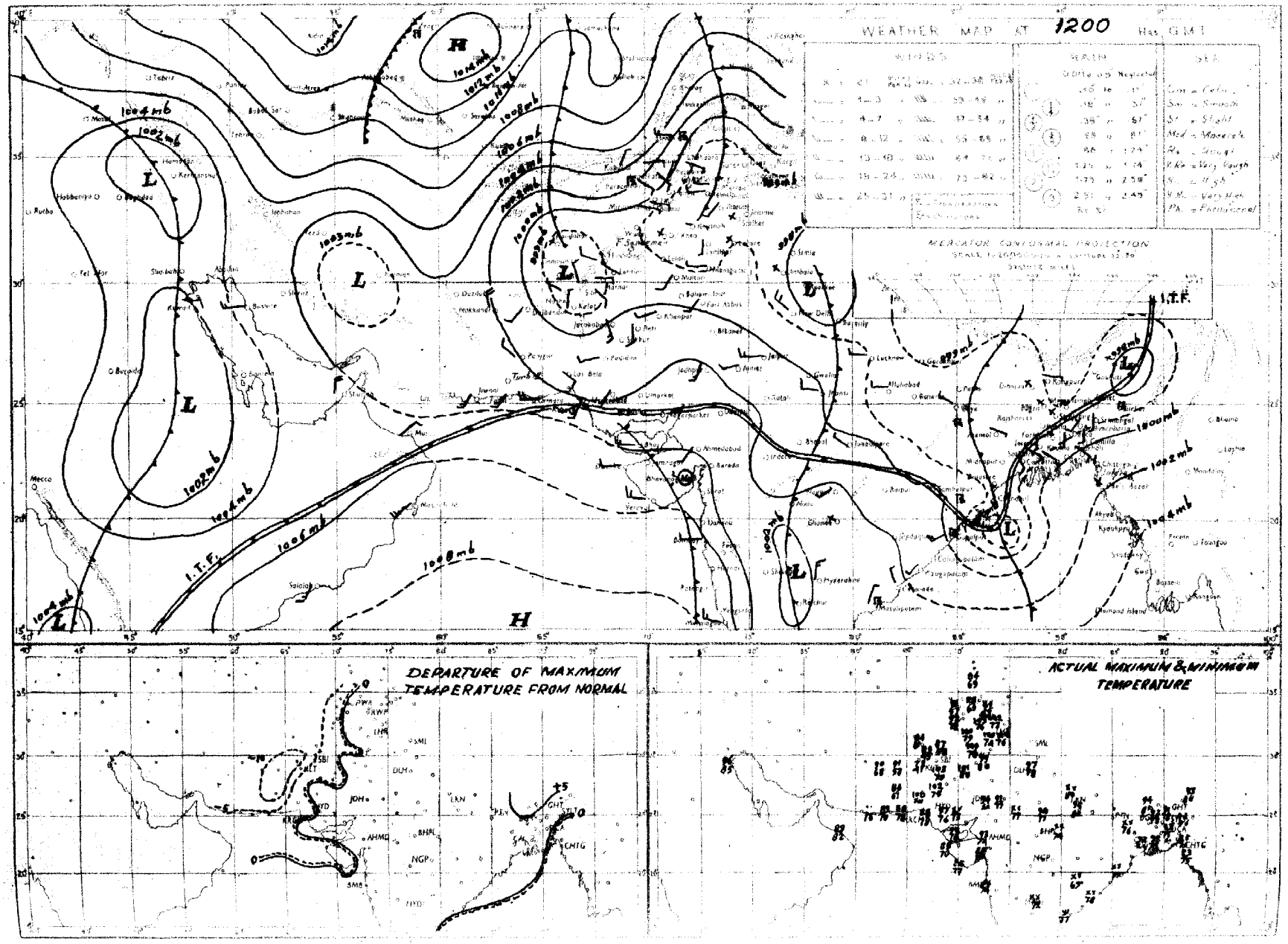
WEDNESDAY 10th. SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 24 hours.

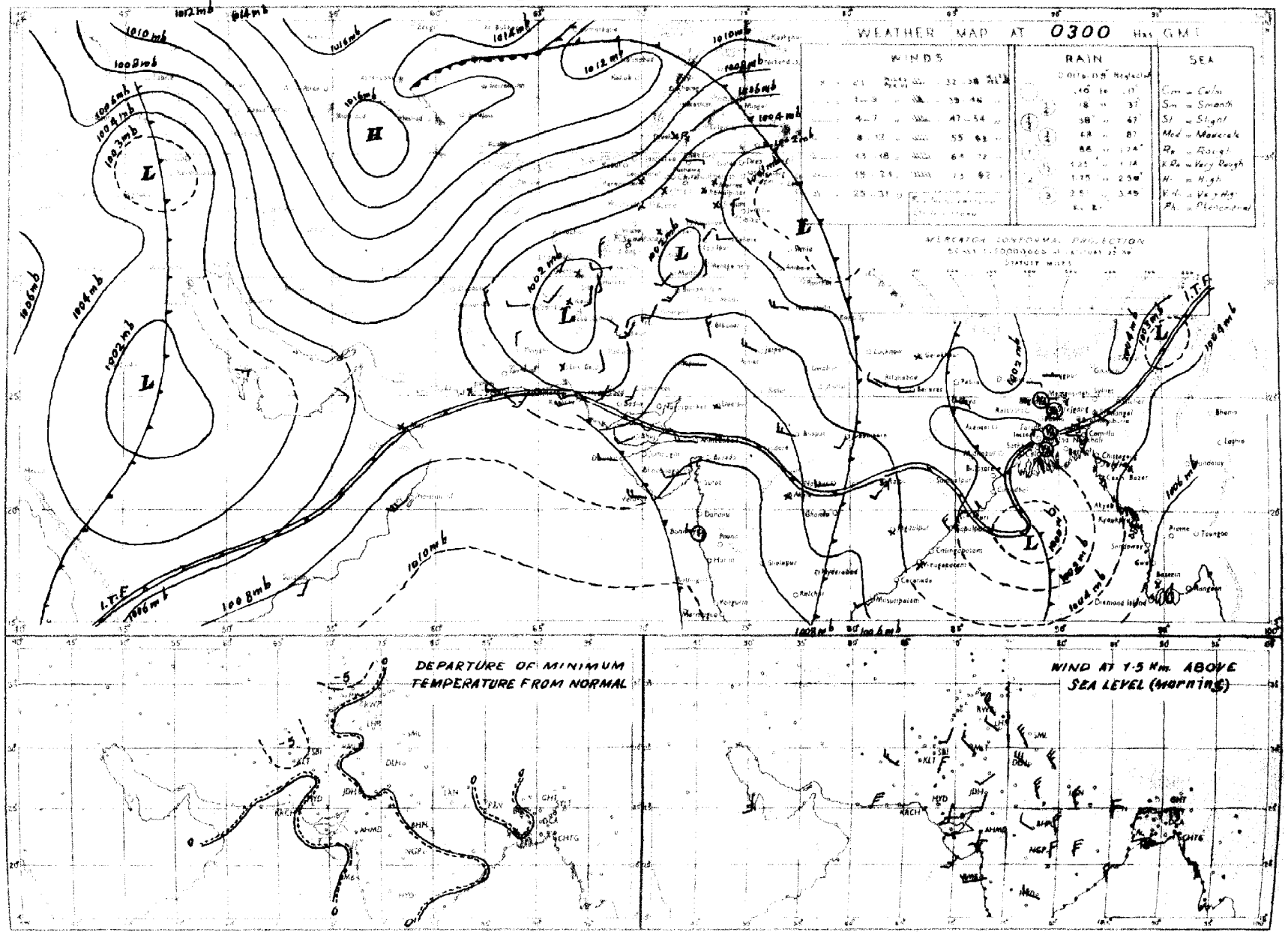
PAKISTAN DAILY WEATHER MAP

TUESDAY 9th: SEPTEMBER 1952



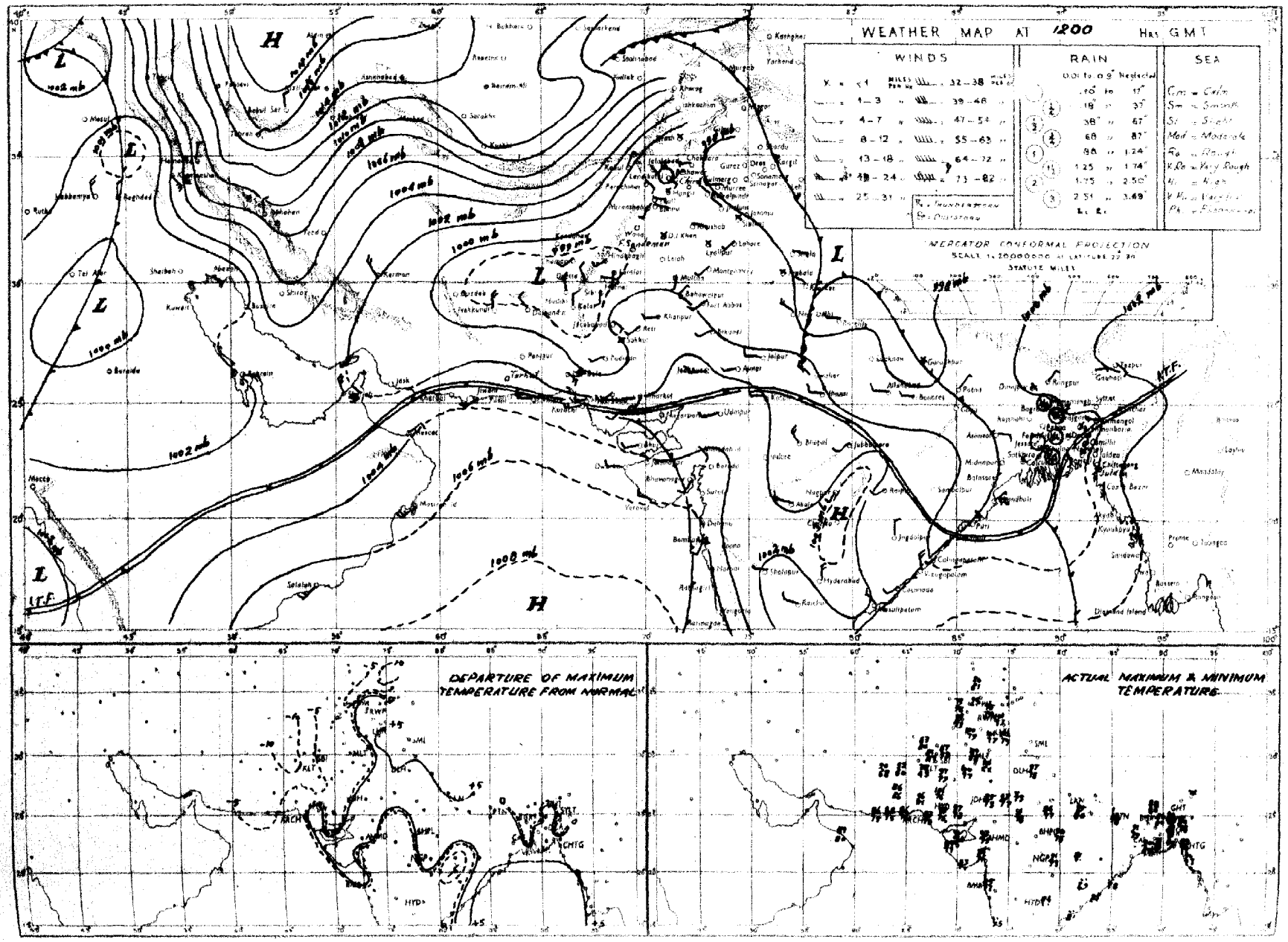
PAKISTAN DAILY WEATHER MAP

TUESDAY 9th: SEPTEMBER 1952



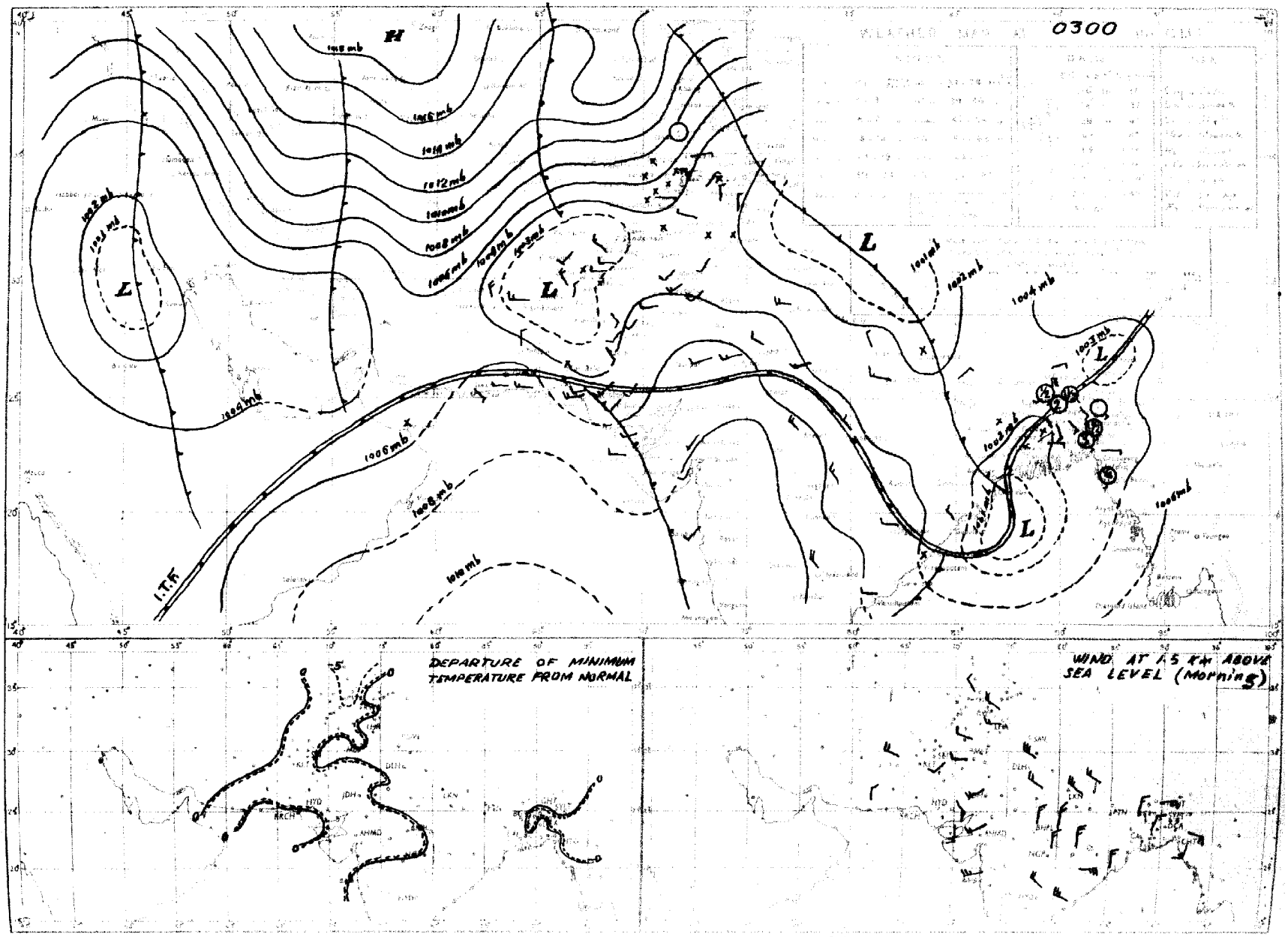
PAKISTAN DAILY WEATHER MAP

MONDAY 8th. SEPTEMBER 1952.



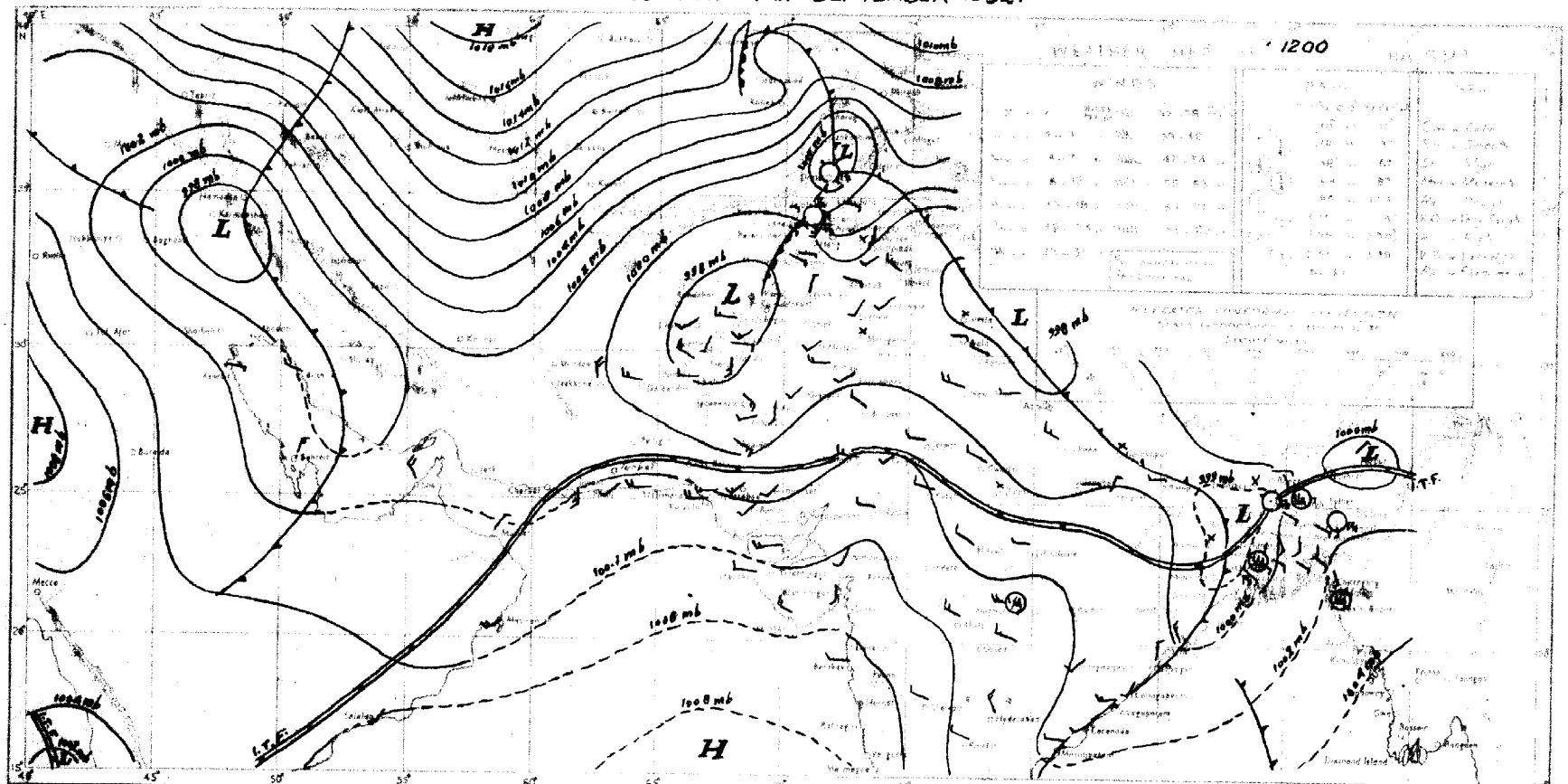
PAKISTAN DAILY WEATHER MAP

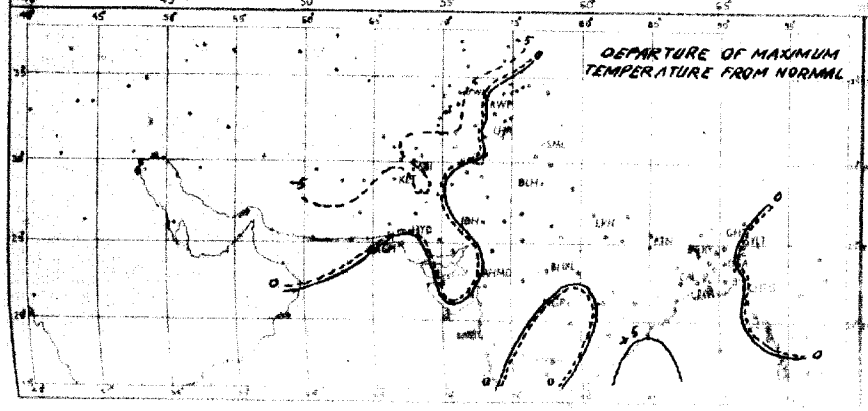
MONDAY 8th SEPTEMBER 1952.

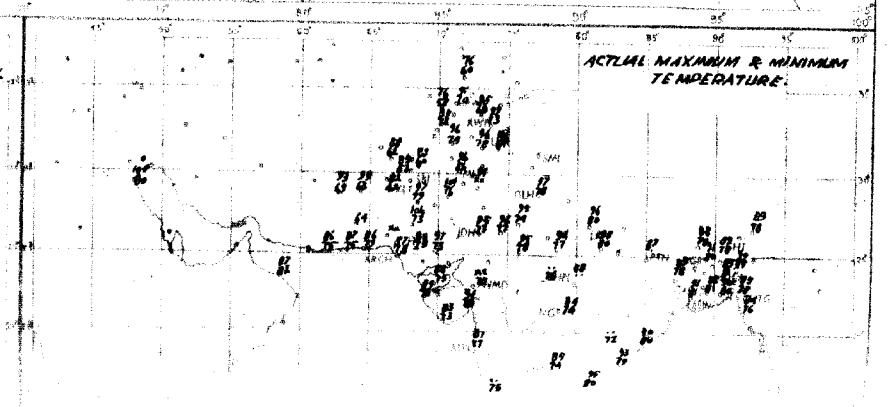


PAKISTAN DAILY WEATHER MAP

SUNDAY 7th. SEPTEMBER 1952.

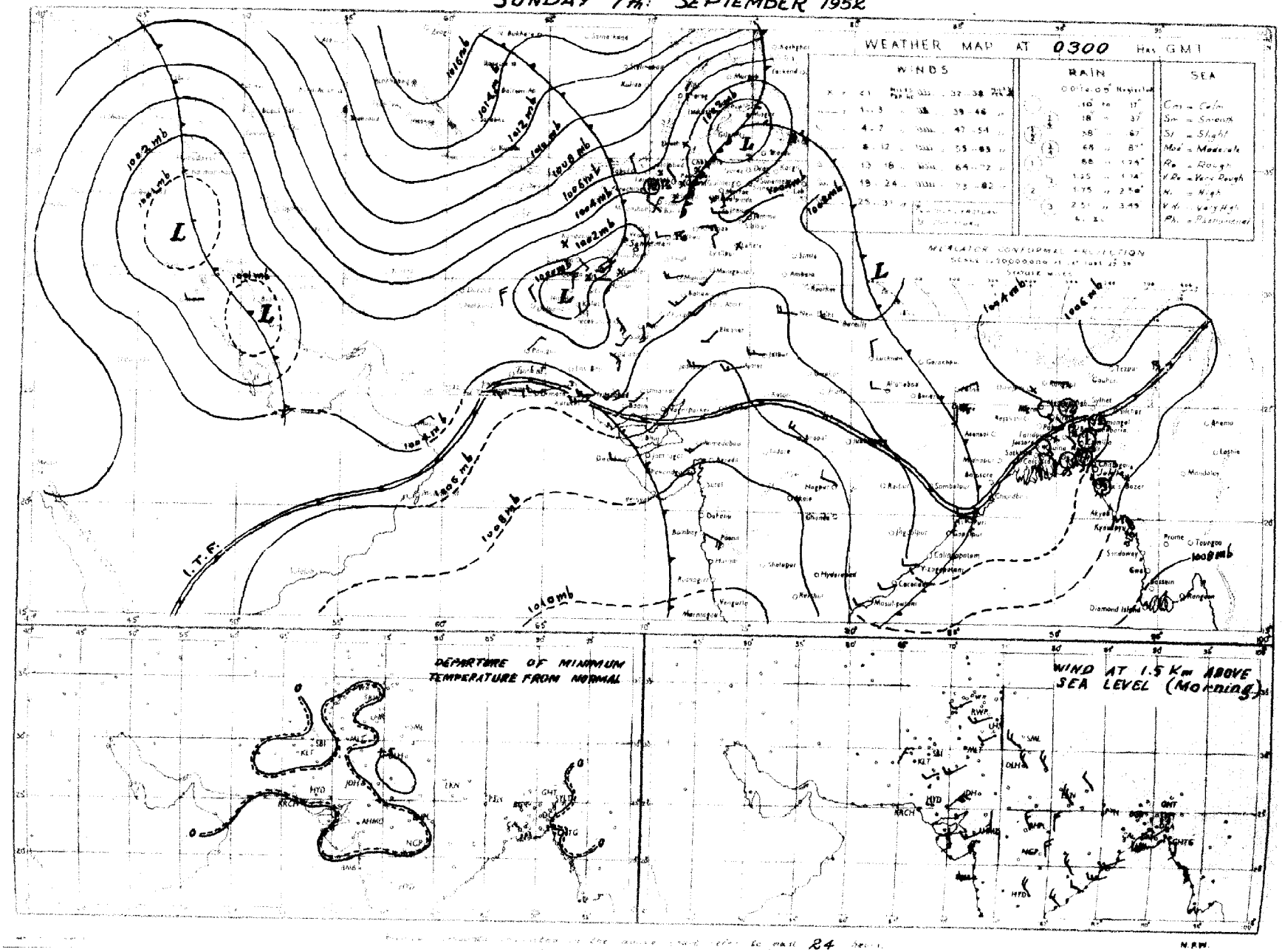






PAKISTAN DAILY WEATHER MAP

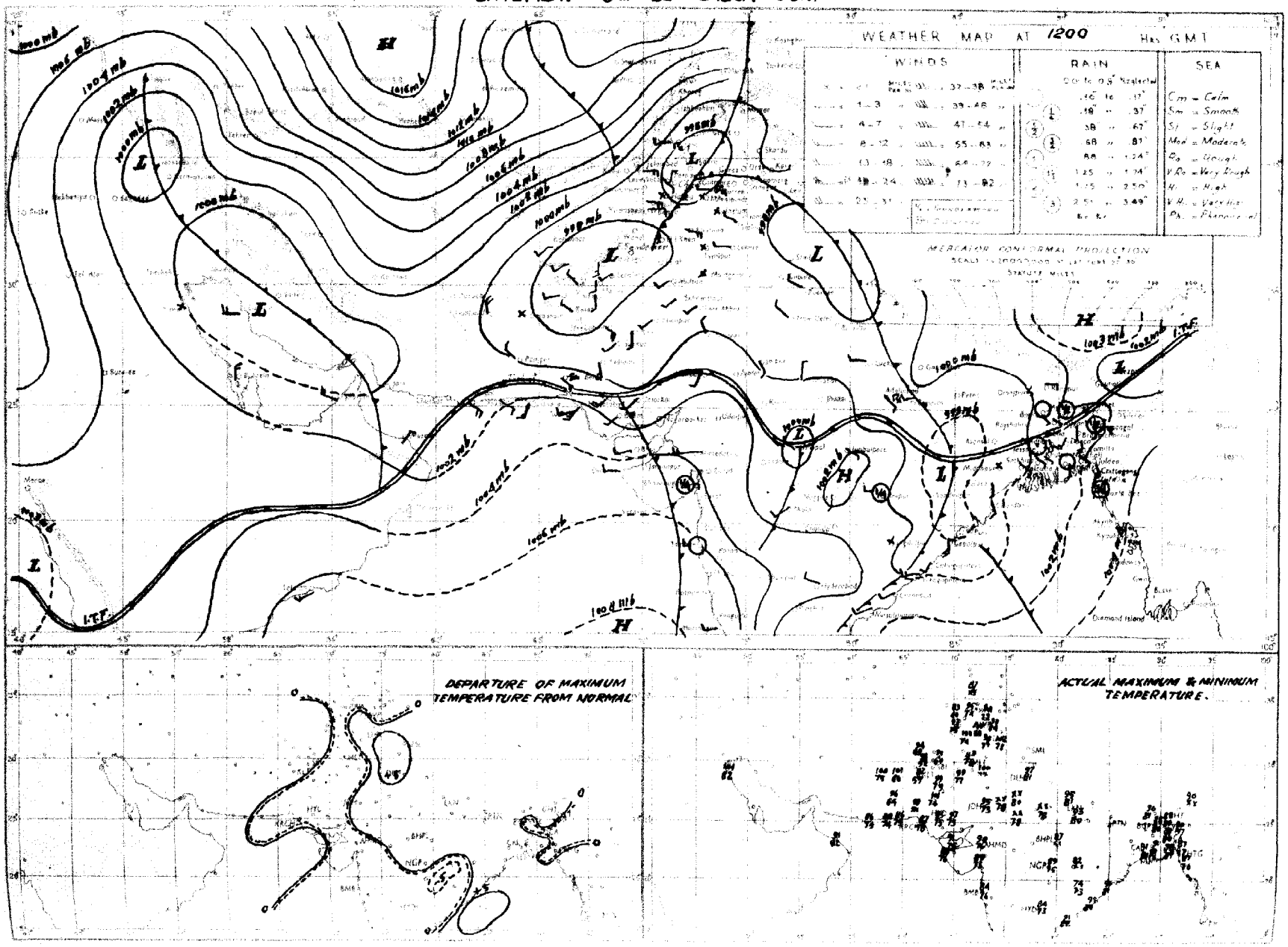
SUNDAY 7th: SEPTEMBER 1952



N.P.W.

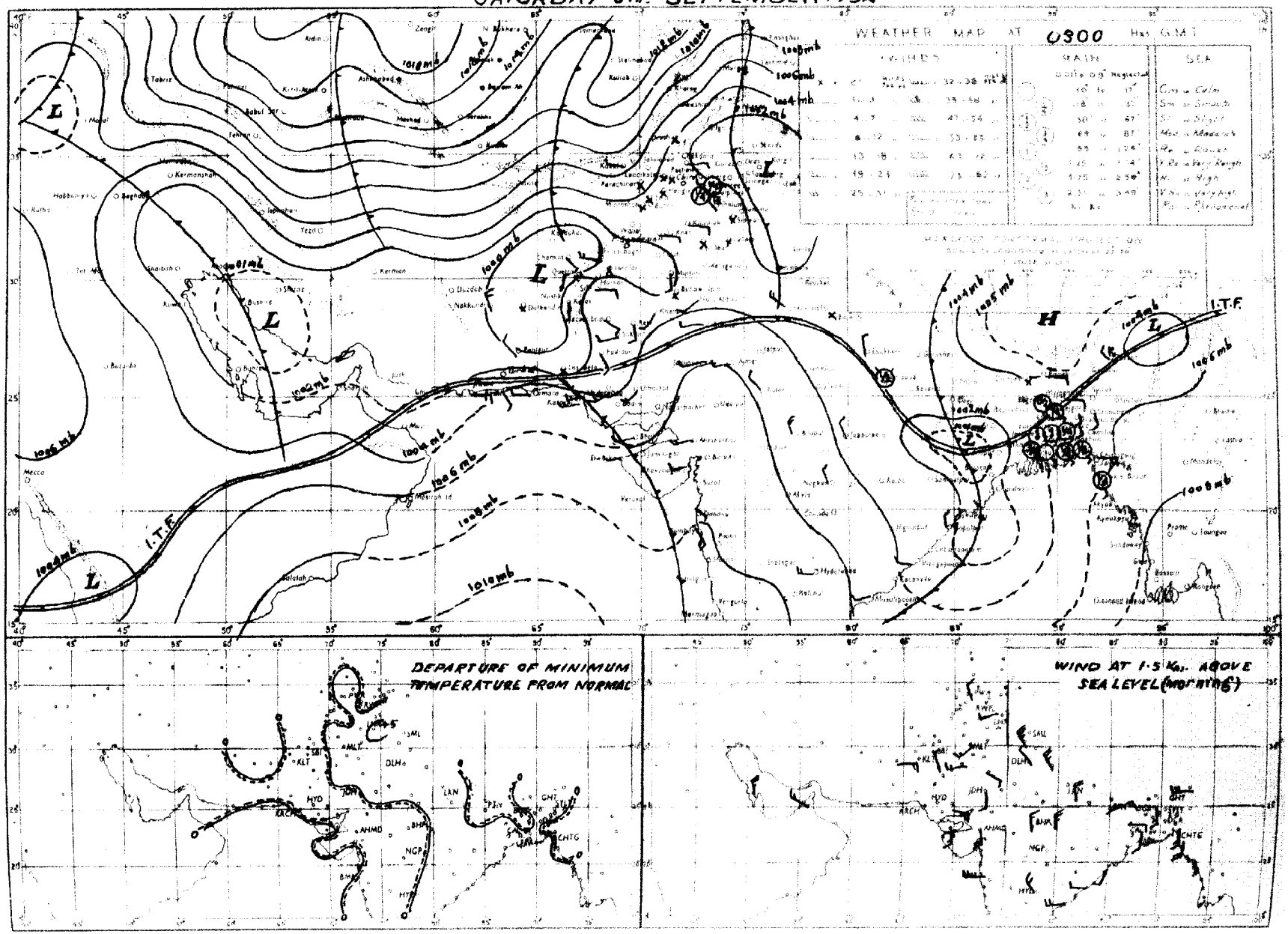
PAKISTAN DAILY WEATHER MAP

SATURDAY 6th. SEPTEMBER 1952.



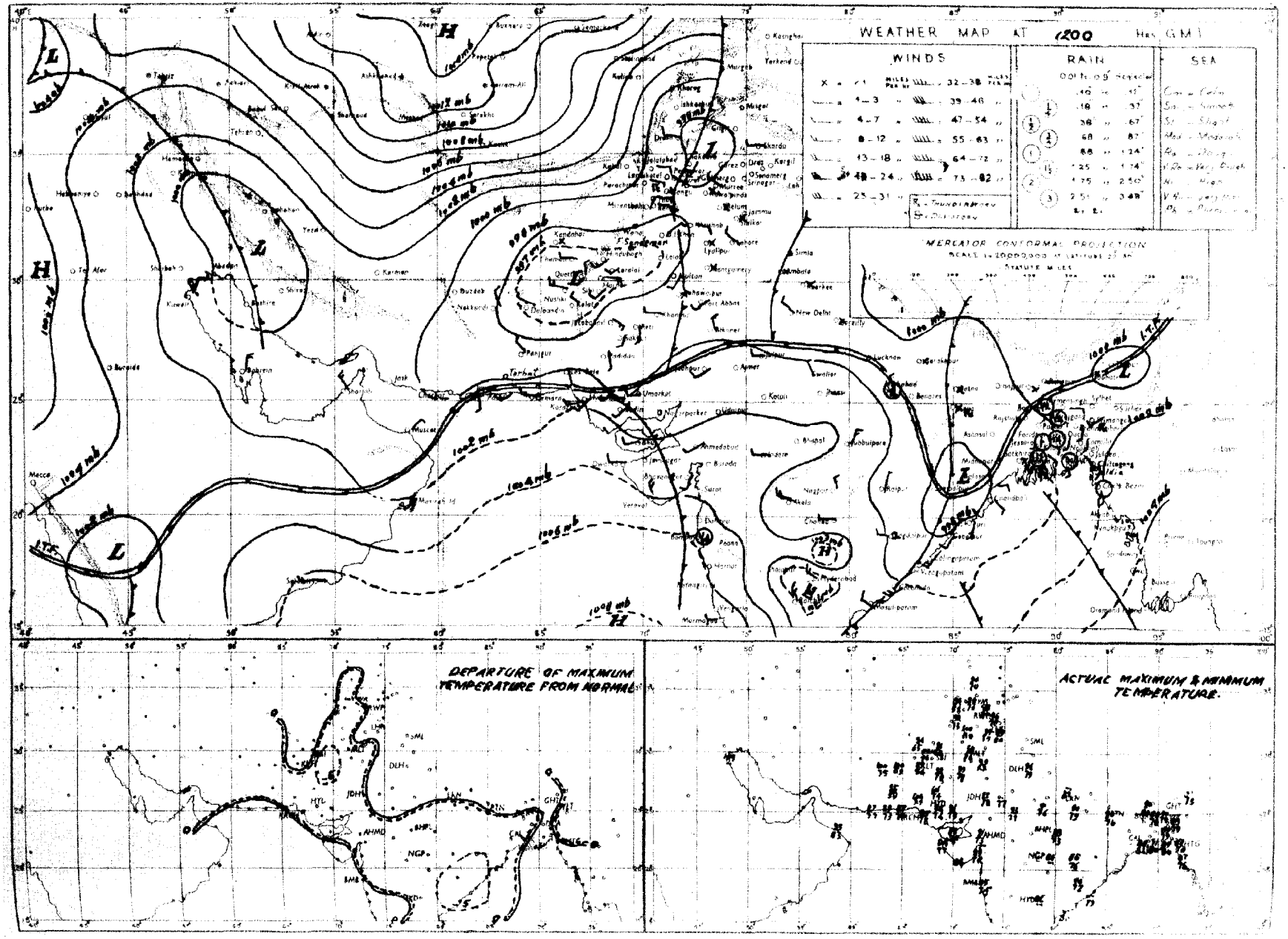
PAKISTAN DAILY WEATHER MAP

SATURDAY 6th: SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

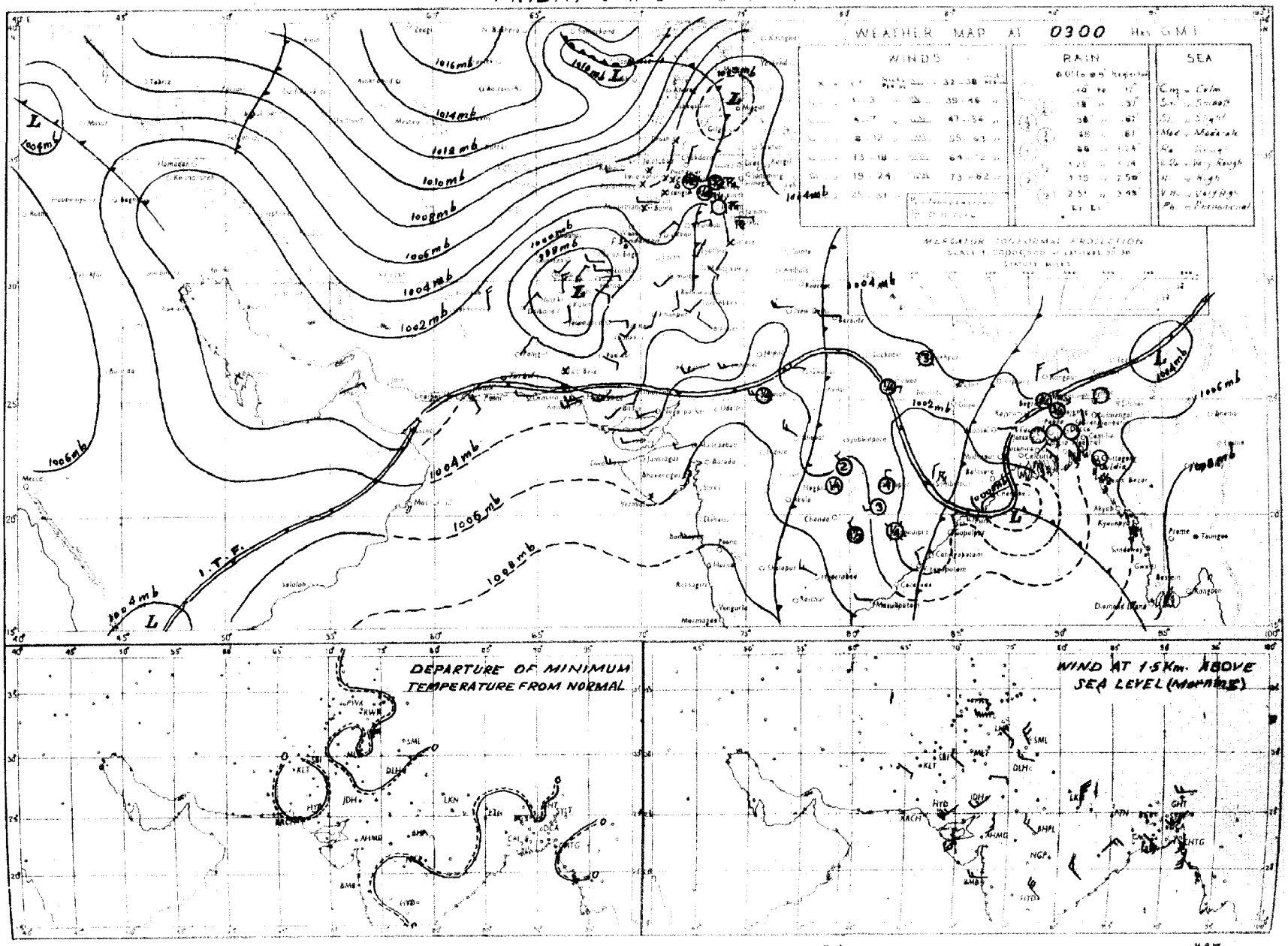
FRIDAY 5th. SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

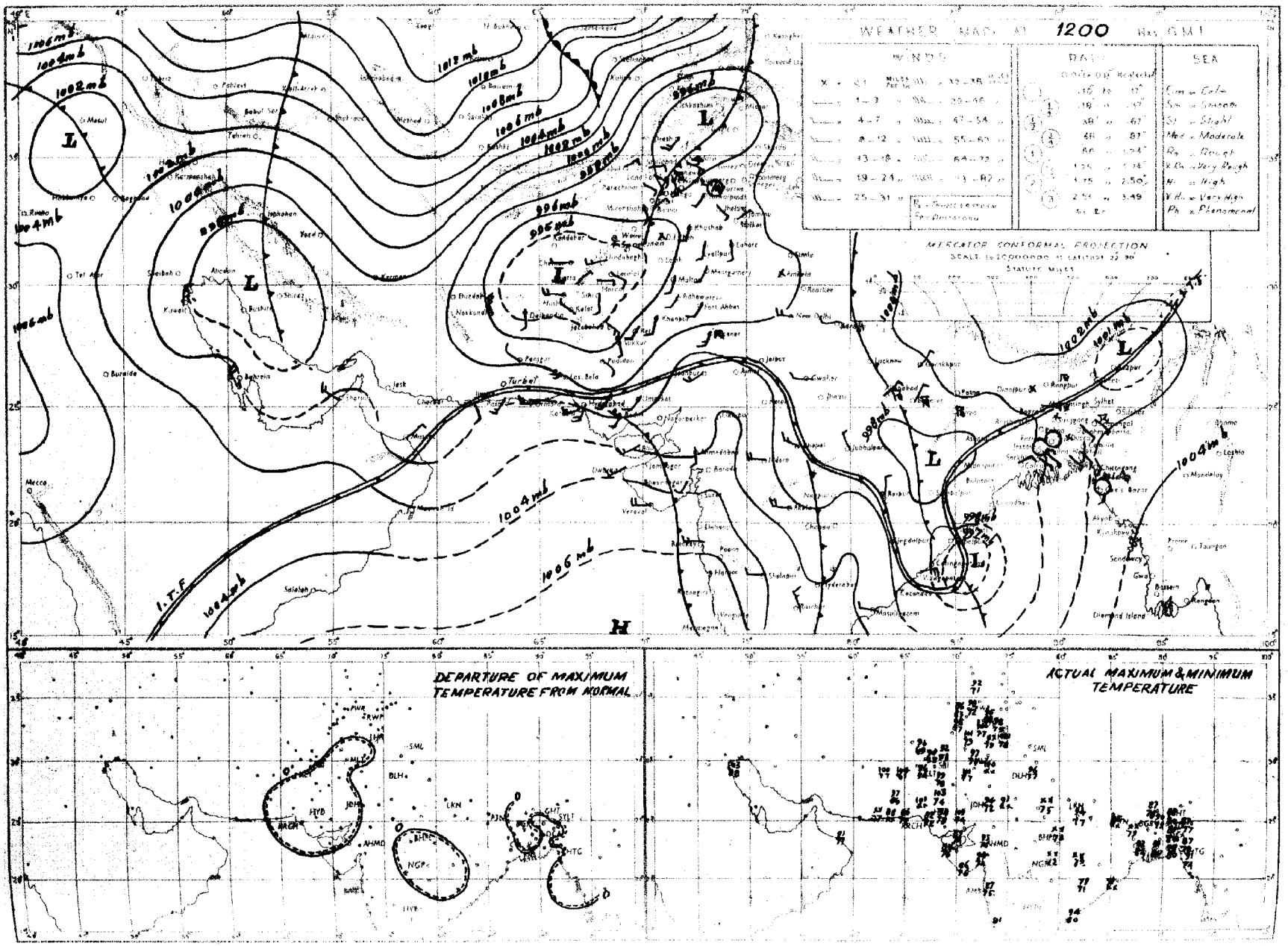
PAKISTAN DAILY WEATHER MAP

FRIDAY 5th: SEPTEMBER 1952



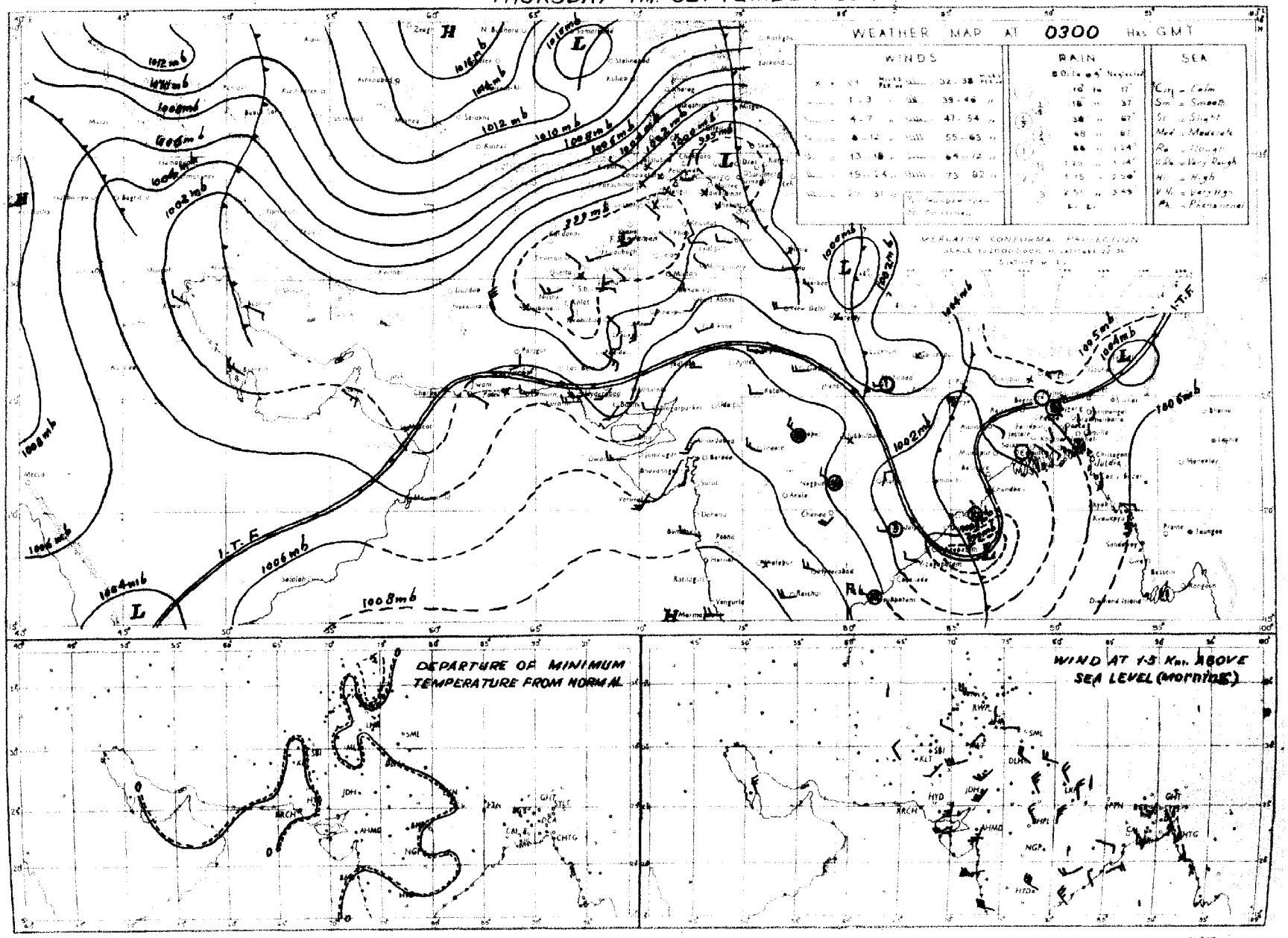
PAKISTAN DAILY WEATHER MAP

THURSDAY 4th: SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

THURSDAY 4th: SEPTEMBER 1952

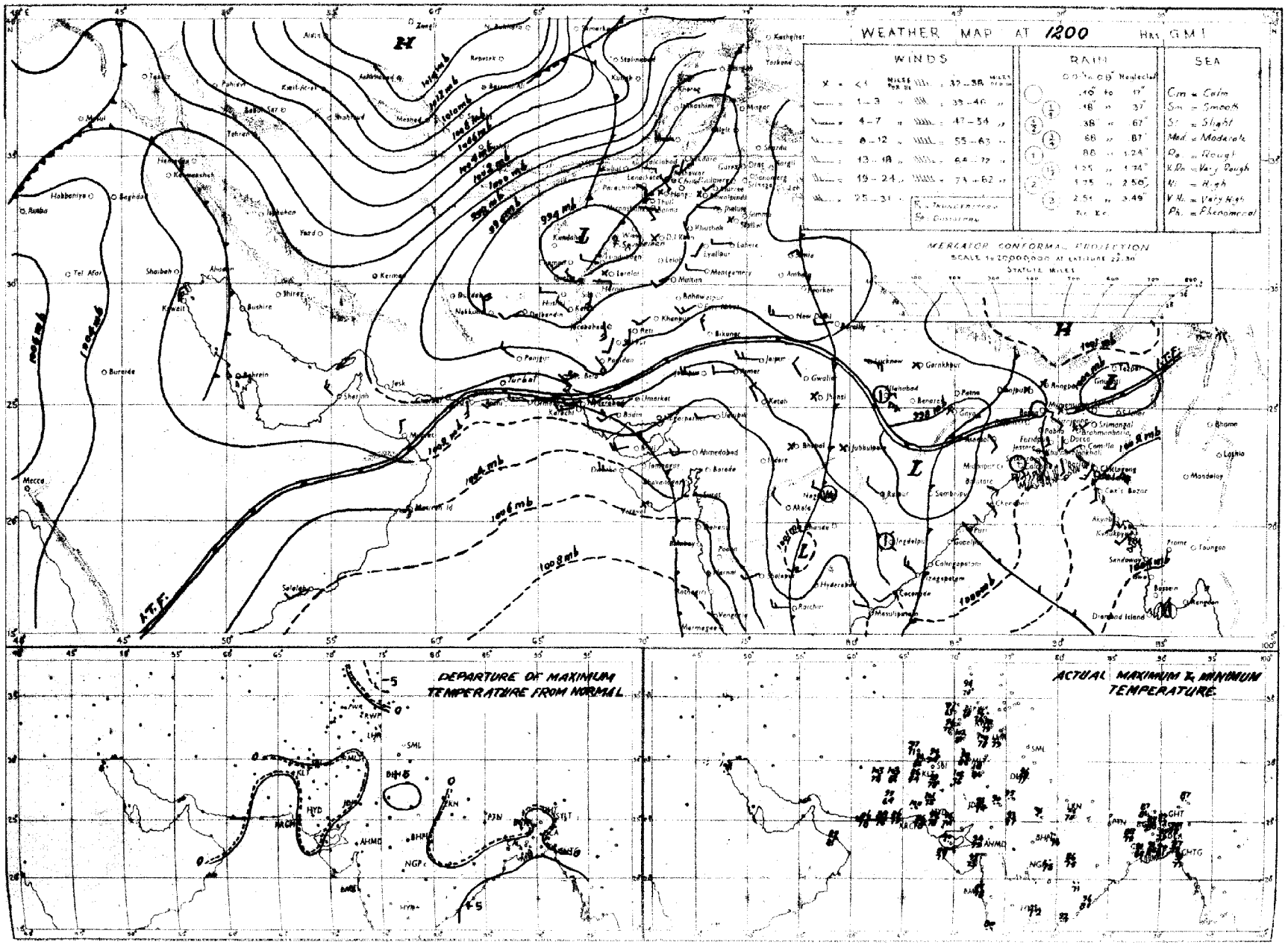


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd. SEPTEMBER 1952.



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WEATHER BUREAU

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 17th September, 1952.

SUMMARY OF WEATHER.

The shallow depression which formed in the Bay of Bengal on the last day of the previous week moved inland over the Indian region and weakened into a low on the 11th evening. Conditions became unsettled again on the 13th and concentrated into a shallow depression on the 16th within one degree of latitude 17½°N and longitude 87°E but weakened the next day and lay as a low off Orissa-Circars' coast. The monsoon over East Pakistan was active on the first day but was comparatively weak during the rest of the week.

Weather remained dry over West Pakistan throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Cox's Bazar 1½", Noakhali, Narayanganj, Mymensingh, and Sirajganj 1" each, Chittagong, Barisal and Bogra ¾" each, Comilla, Khulna and Faridpur ½" each on the 11th; Bogra 1", Noakhali and Khulna ¾" each, Comilla and Sirajganj ½" each on the 12th; Comilla ½" on the 13th; Bogra 2", and Rangpur ½" on the 14th; Brahmanbaria ¾", Comilla and Bogra ½" each on the 15th; Comilla 3", Brahmanbaria 2", Noakhali and Dinajpur 1" each, Narayanganj and Rangpur ½" each on the 16th; Srimangal ¾", and Noakhali ½" on the 17th.

Day temperatures were appreciably to markedly below normal in Baluchistan outside coast on the 10th, 12th, 13th and 14th, in northeast Baluchistan on the 11th, in Sind outside coast on all the days except the 10th and 16th and in the Northern and the Deltaic sub-divisionsof East Pakistan on the 10th. They were appreciably to markedly above normal in the north Punjab on all the days except the 15th and 16th, in the upper North-West Frontier Province on the 10th, 13th and 16th and in the Deltaic sub division of East Pakistan on the 13th and 15th.

2. EAST PAKISTAN: Nearly general rain fell in the Eastern sub-division on the 11th, 12th, 13th and 16th, in the Deltaic sub-division on the 11th and in the Northern sub-division on the 11th, 12th and 16th; it was local in the Deltaic sub-division on the 12th, 16th and 17th, in the Northern sub-division on the 13th and 14th and in the Eastern sub-division on the 14th, 15th and 17th. A few falls were also reported from the Deltaic sub-division on the 13th and 15th and from the Northern sub-division on the 15th and 17th.

KASHMIR: Data not available.

PUNJAB: Weather remained dry.

NORTH-WEST FRONTIER PROVINCE: Weather remained dry.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was normal in the Eastern and Northern sub-divisions, deficient in the Deltaic sub-division of East Pakistan and scanty over West Pakistan.

Rainfall for the period from 1st June, 1952 to date was normal in the Punjab, north Baluchistan and in East Pakistan and deficient in the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June, 1952 to date.

KARACHI-11.
The 17th September, 1952.

MUHAMMAD RAHMATULLAH.
For Director, Meteorological Service

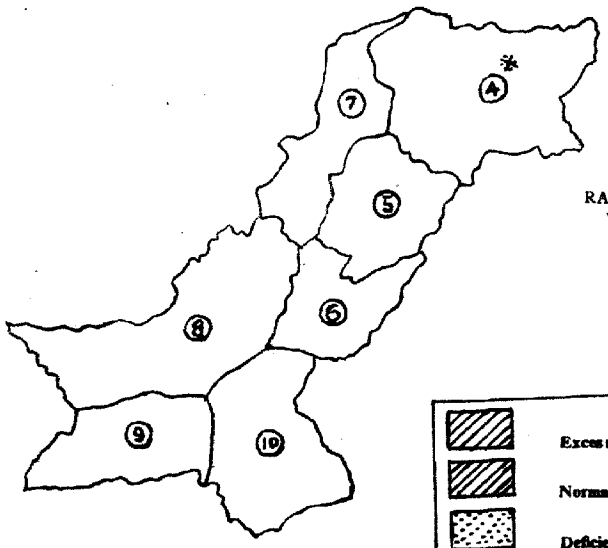
WEEKLY WEATHER REPORT

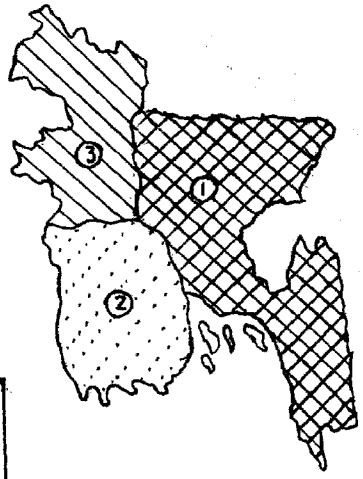
Division	Rainfall for week ending on 17th Sept. 1952.			Rainfall for period from 1-6-1952 to 17th Sept. 1952			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.5	2.8	− 0.3	63.8	62.1	+ 1.7	+ 3
2. East Pakistan (Deltaic)	0.8	1.9	− 1.1	44.2	44.7	− 0.5	− 1
3. East Pakistan (North)	2.4	2.8	− 0.4	46.2	48.4	− 2.2	− 5
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.7	− 0.7	16.2	15.6	+0.6	+ 4
6. South Punjab	0	0.2	− 0.2	4.9	4.9	0	− 1
7. N. W. F. P.	0	0.2	− 0.2	2.1	4.5	− 2.5	− 55
8. North Baluchistan	0	0.1	− 0.1	2.7	2.7	− 0.1	− 2
9. South Baluchistan	0	0	0	0.5	1.0	− 0.5	− 49
10. Sind	0	0.2	− 0.2	2.5	5.3	− 2.7	− 52
11. Junagadh ††	....	....	....	....	....	....	....

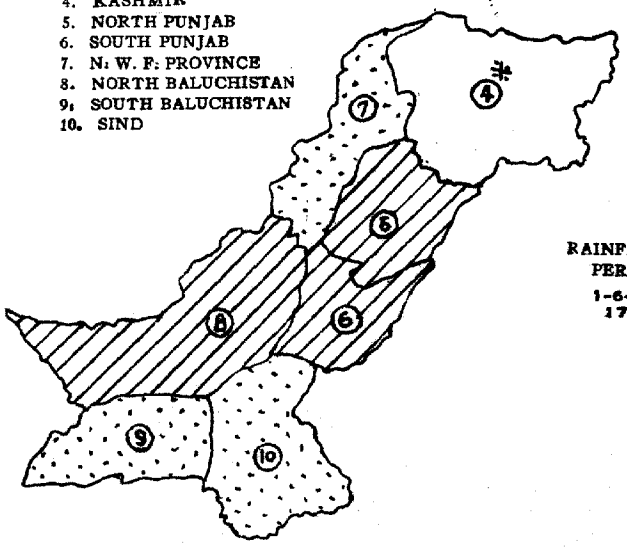
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

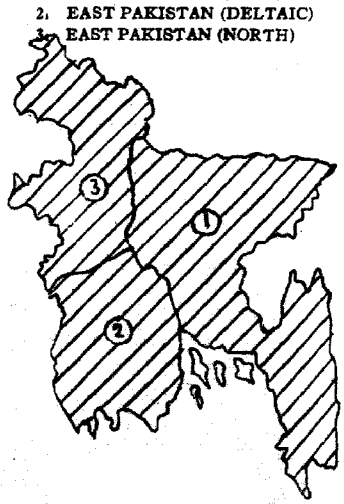
† Rainfall of stations having no normals is not included.

†† Data not available.





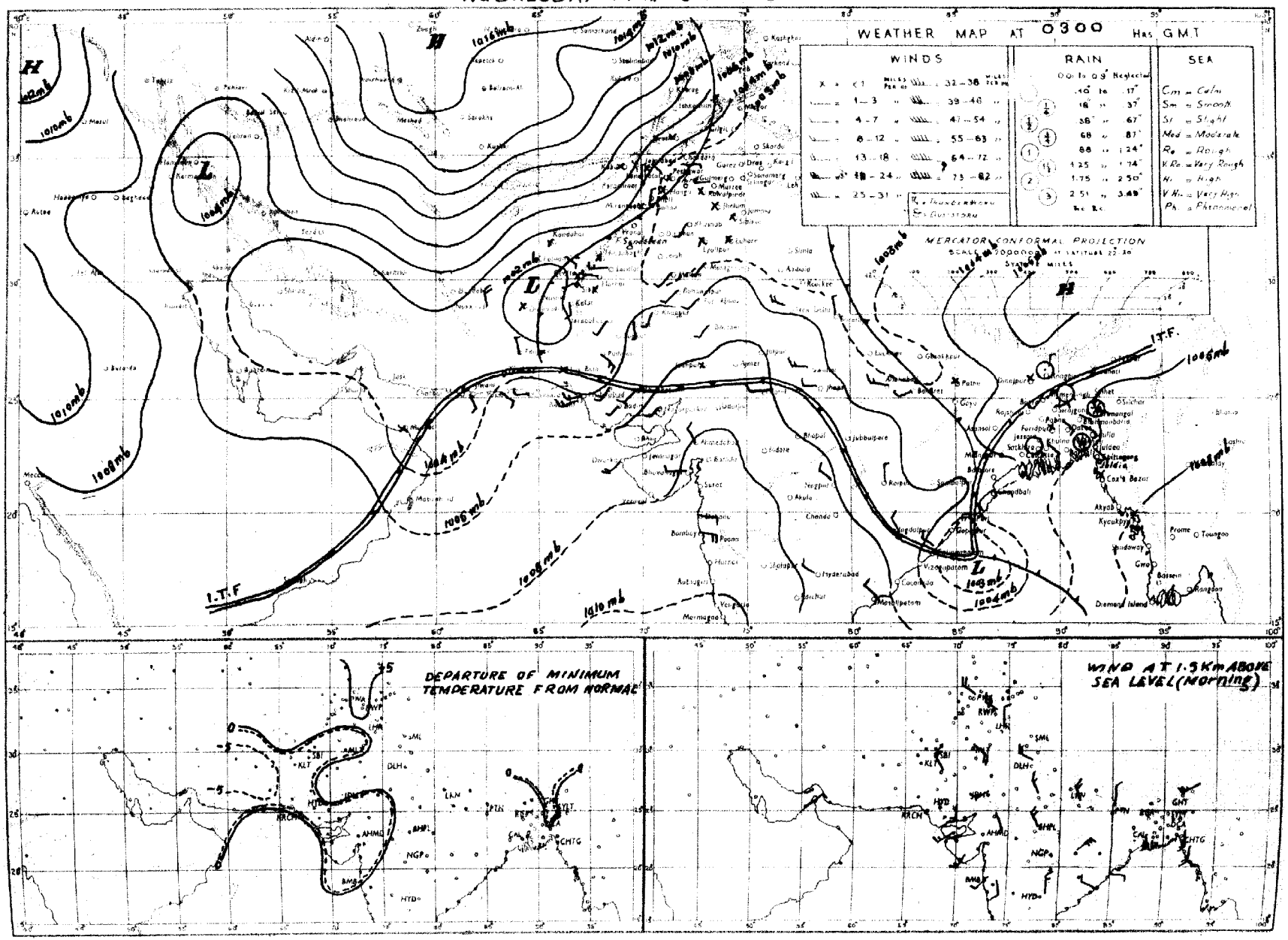




(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th. SEPTEMBER 1952.

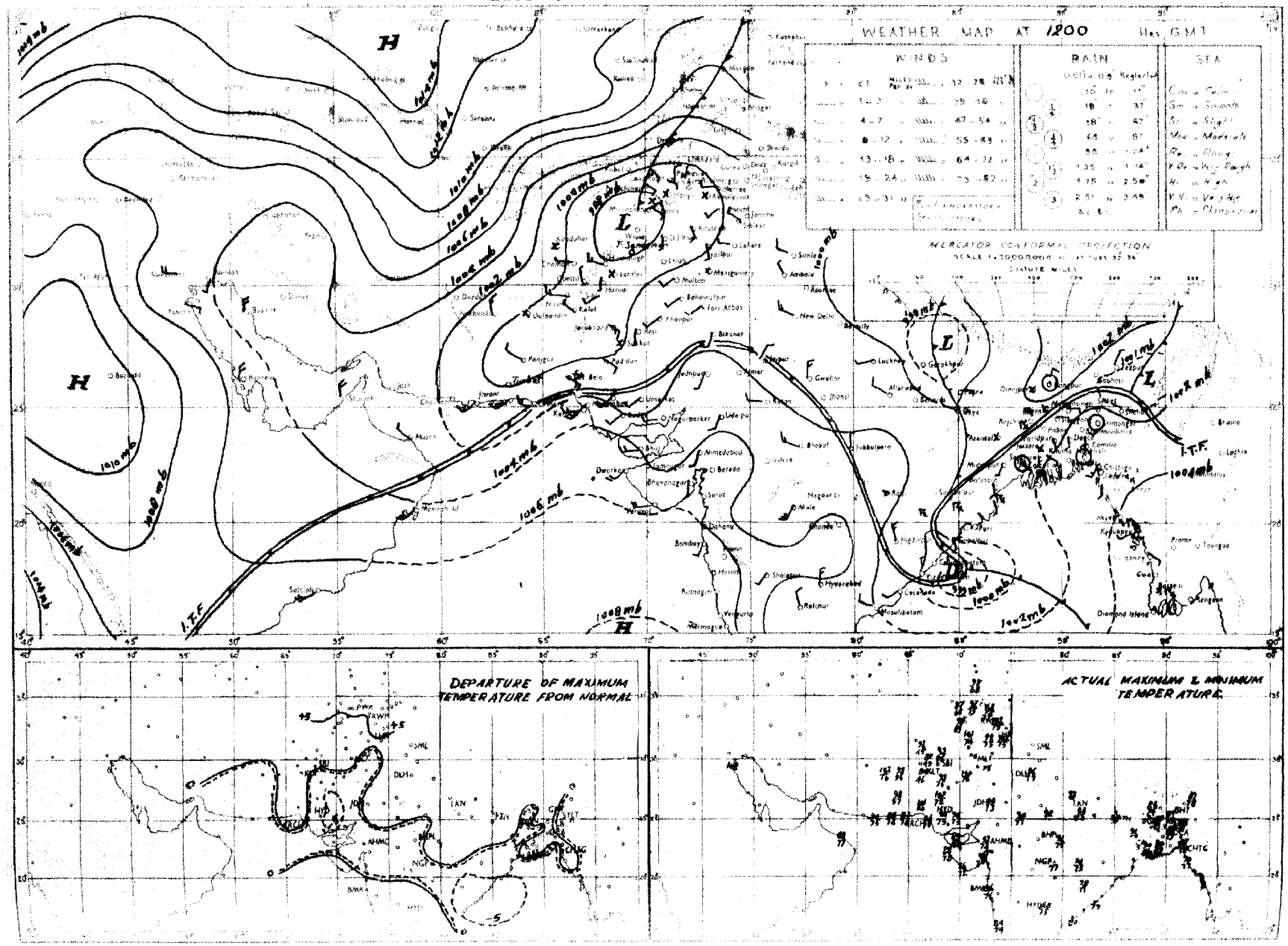


Painted symbols introduced on the above chart refer to past 24 hours.

N.P.W.

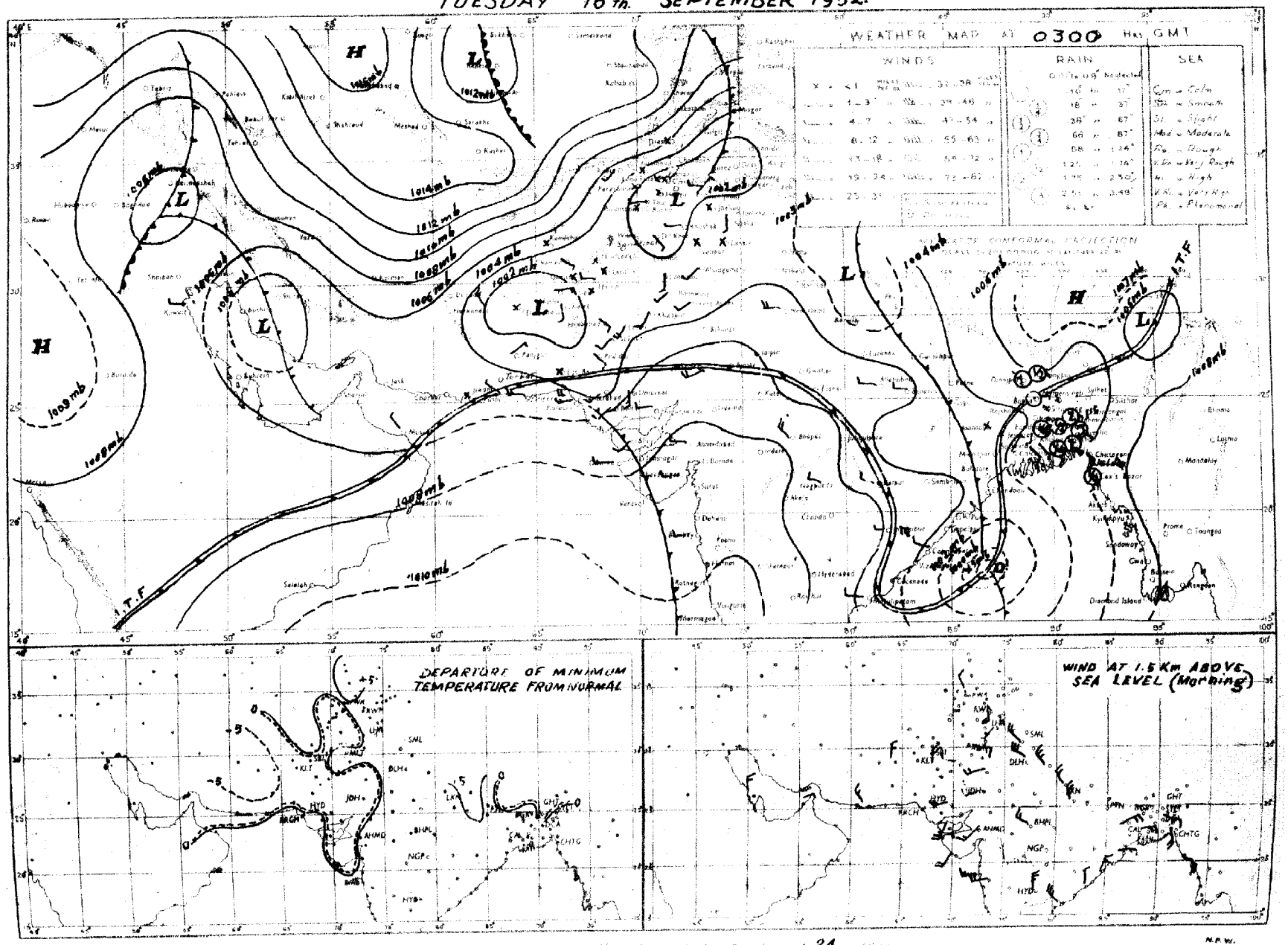
PAKISTAN DAILY WEATHER MAP

TUESDAY 16th. SEPTEMBER 1952.



PAKISTAN DAILY WEATHER MAP

TUESDAY 16th. SEPTEMBER 1952.

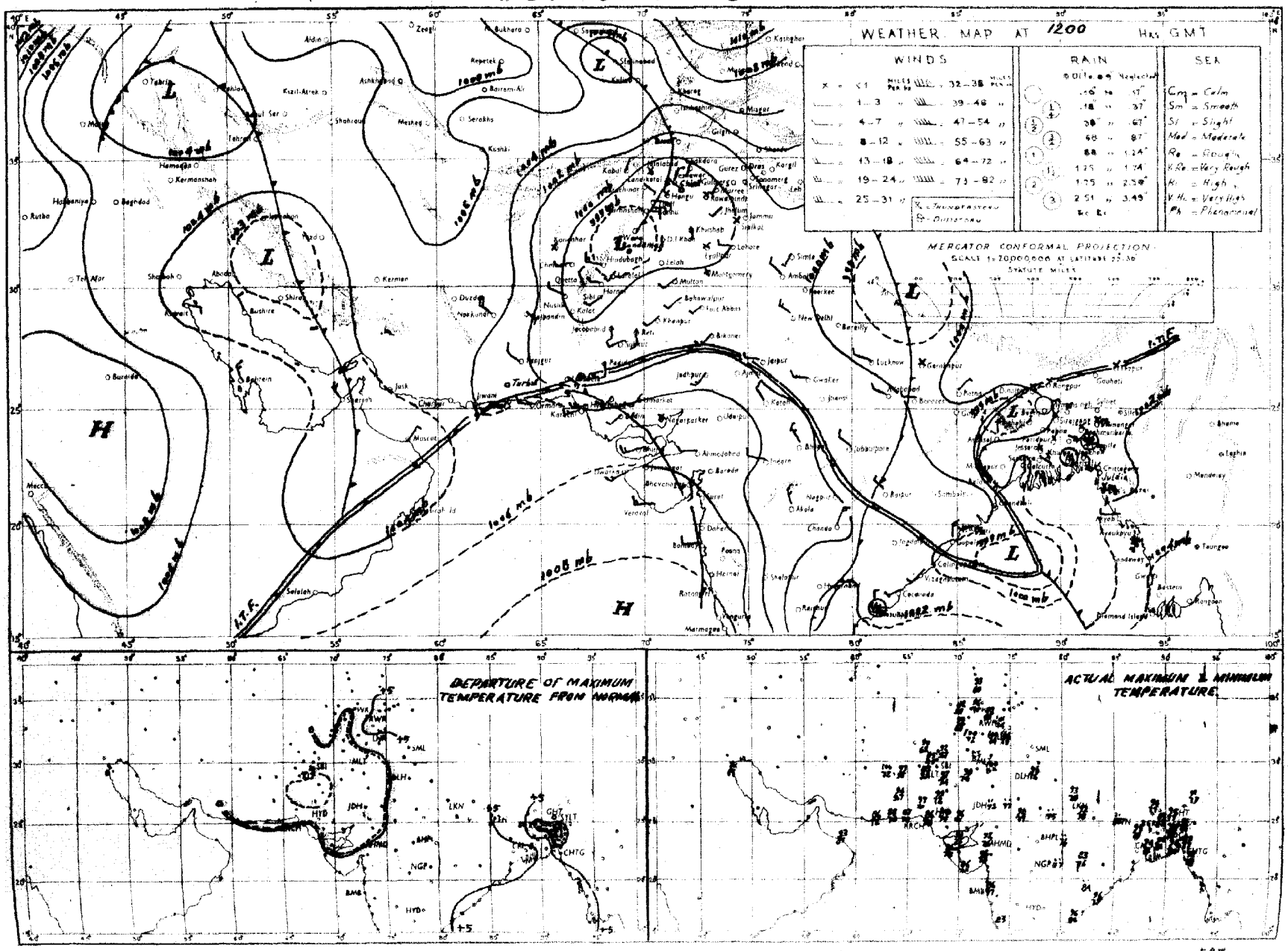


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

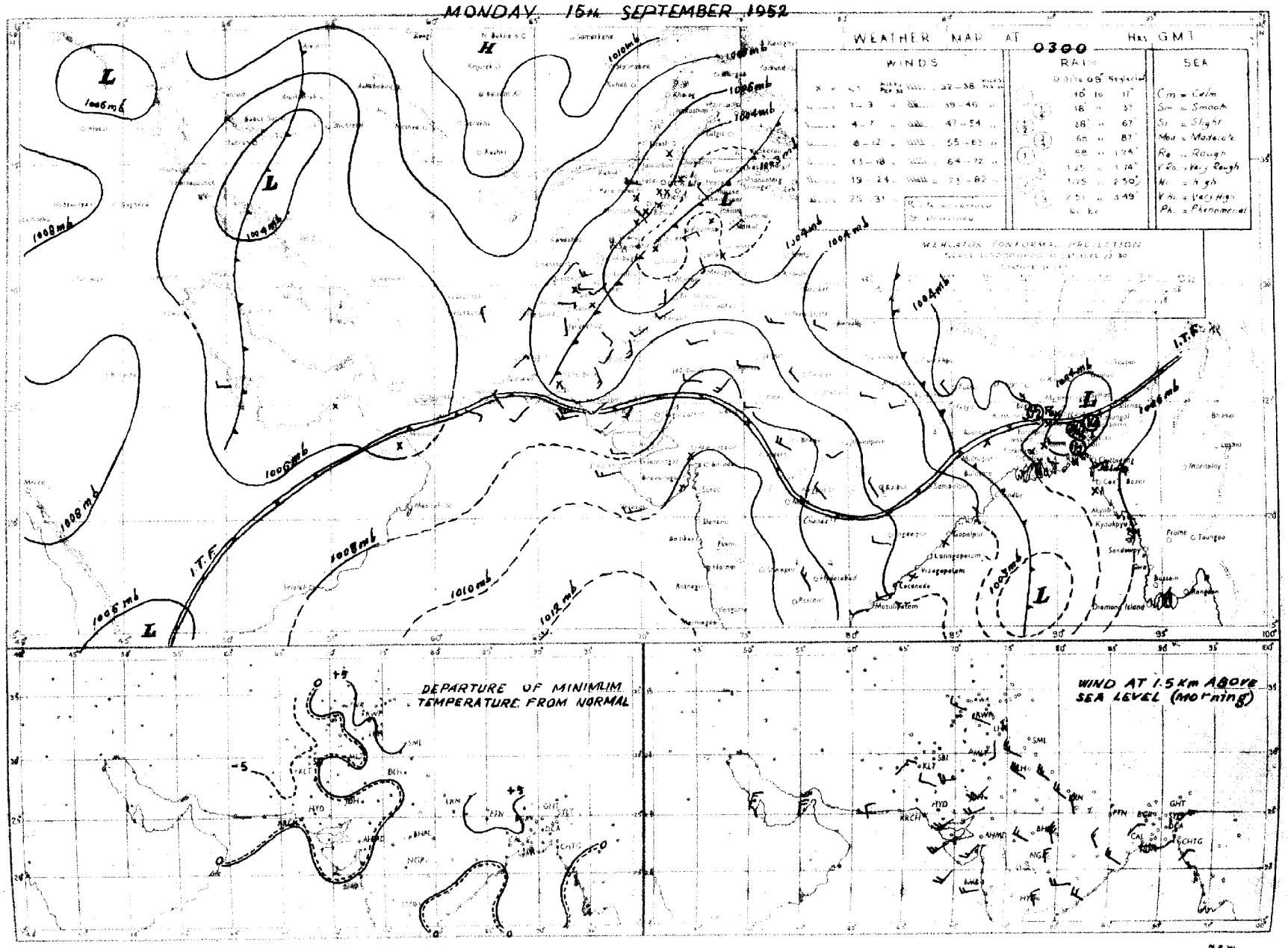
MONDAY 15th. SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

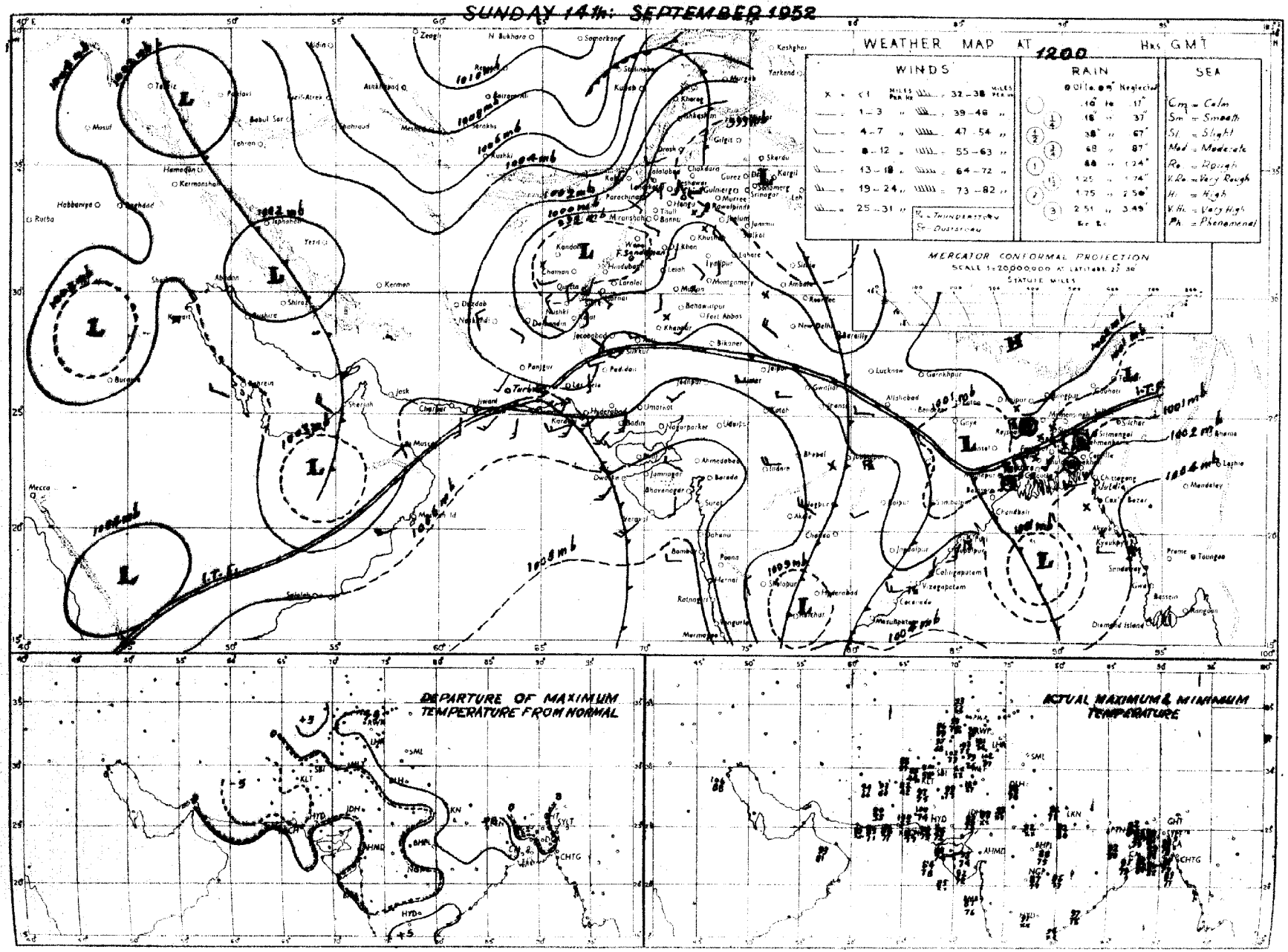
PAKISTAN DAILY WEATHER MAP

MONDAY 15th SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

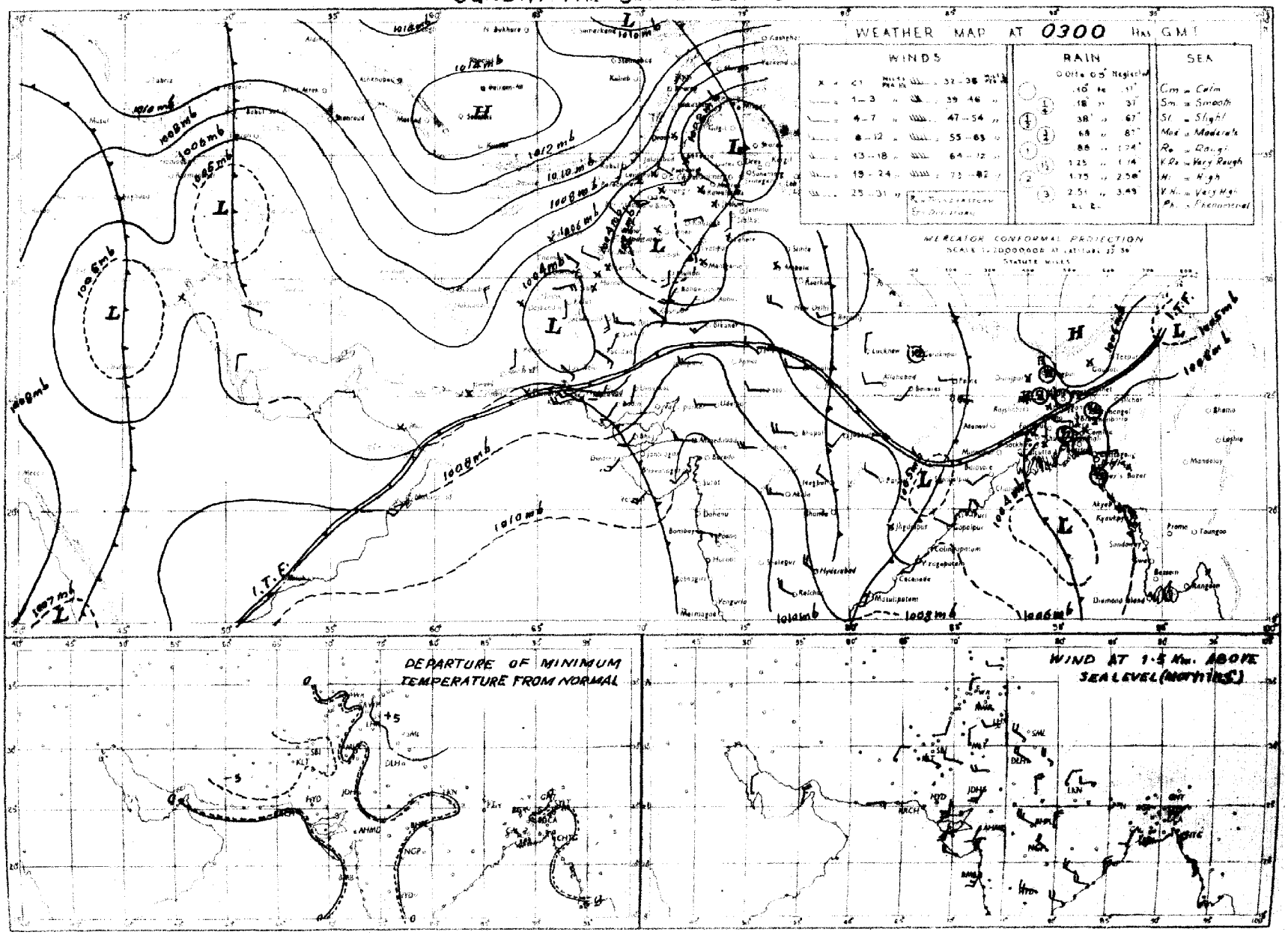
SUNDAY 14th SEPTEMBER 1952



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th: SEPTEMBER 1952

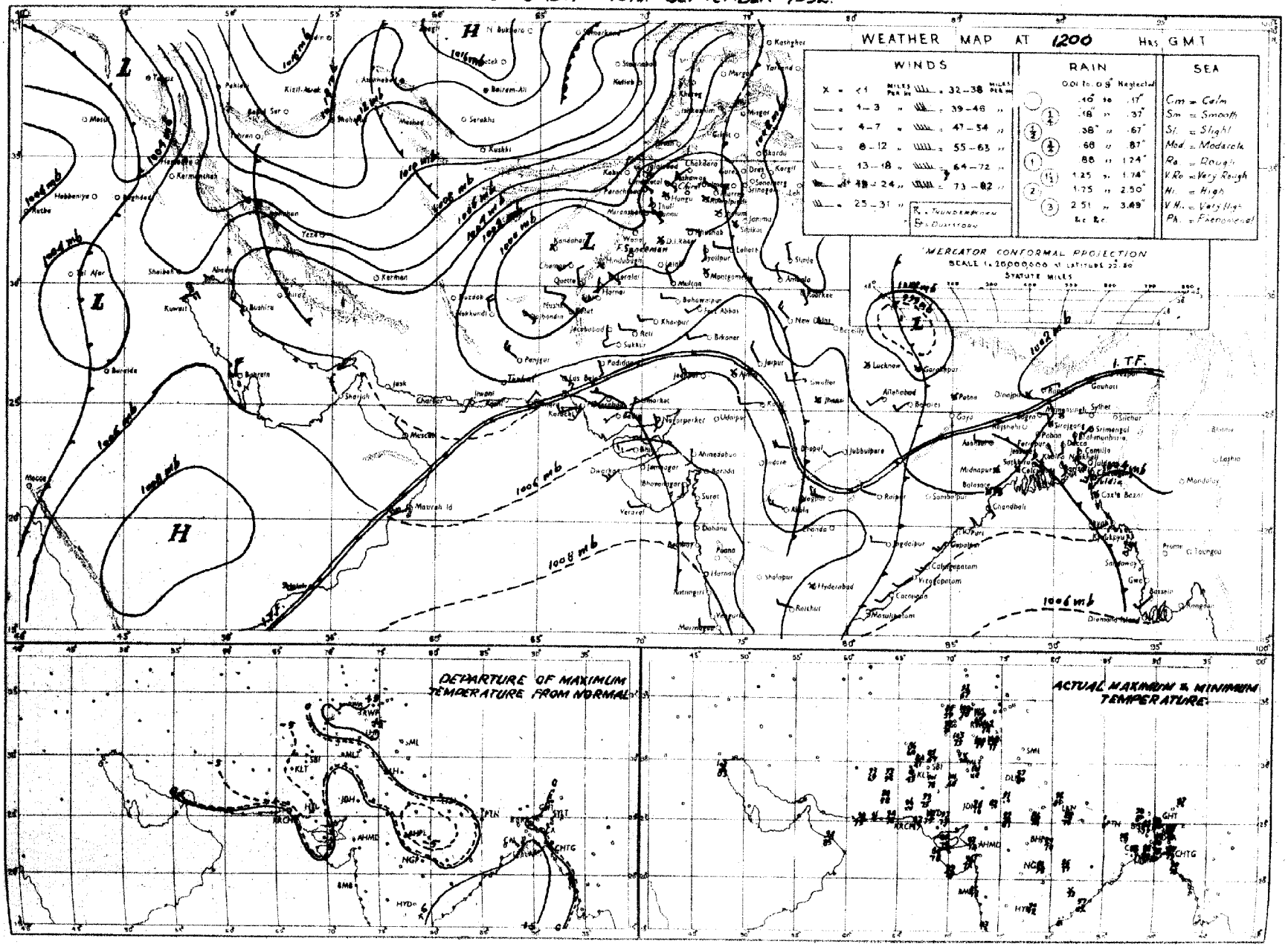


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.M.

PAKISTAN DAILY WEATHER MAP

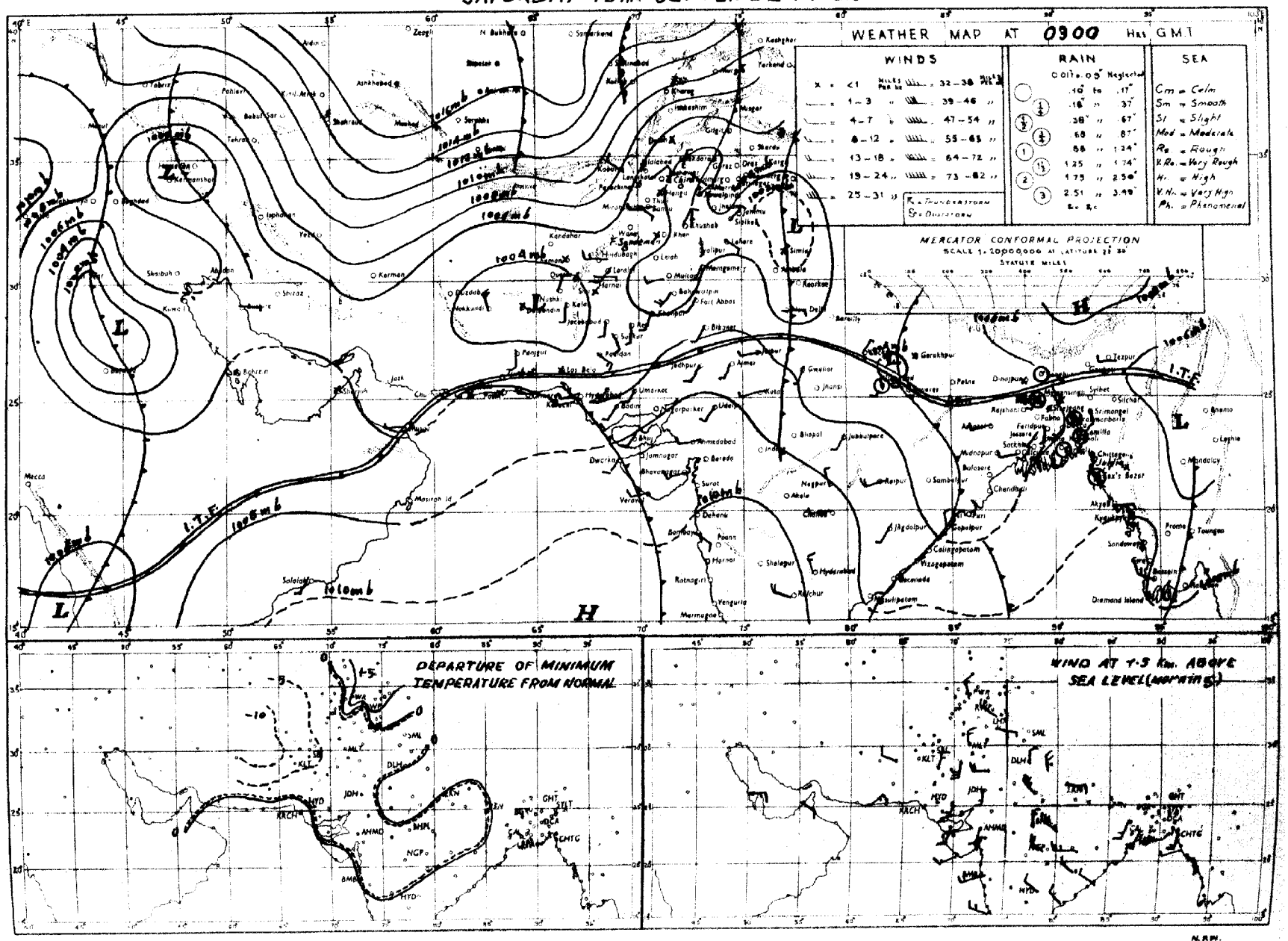
SATURDAY 13th. SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th: SEPTEMBER 1952

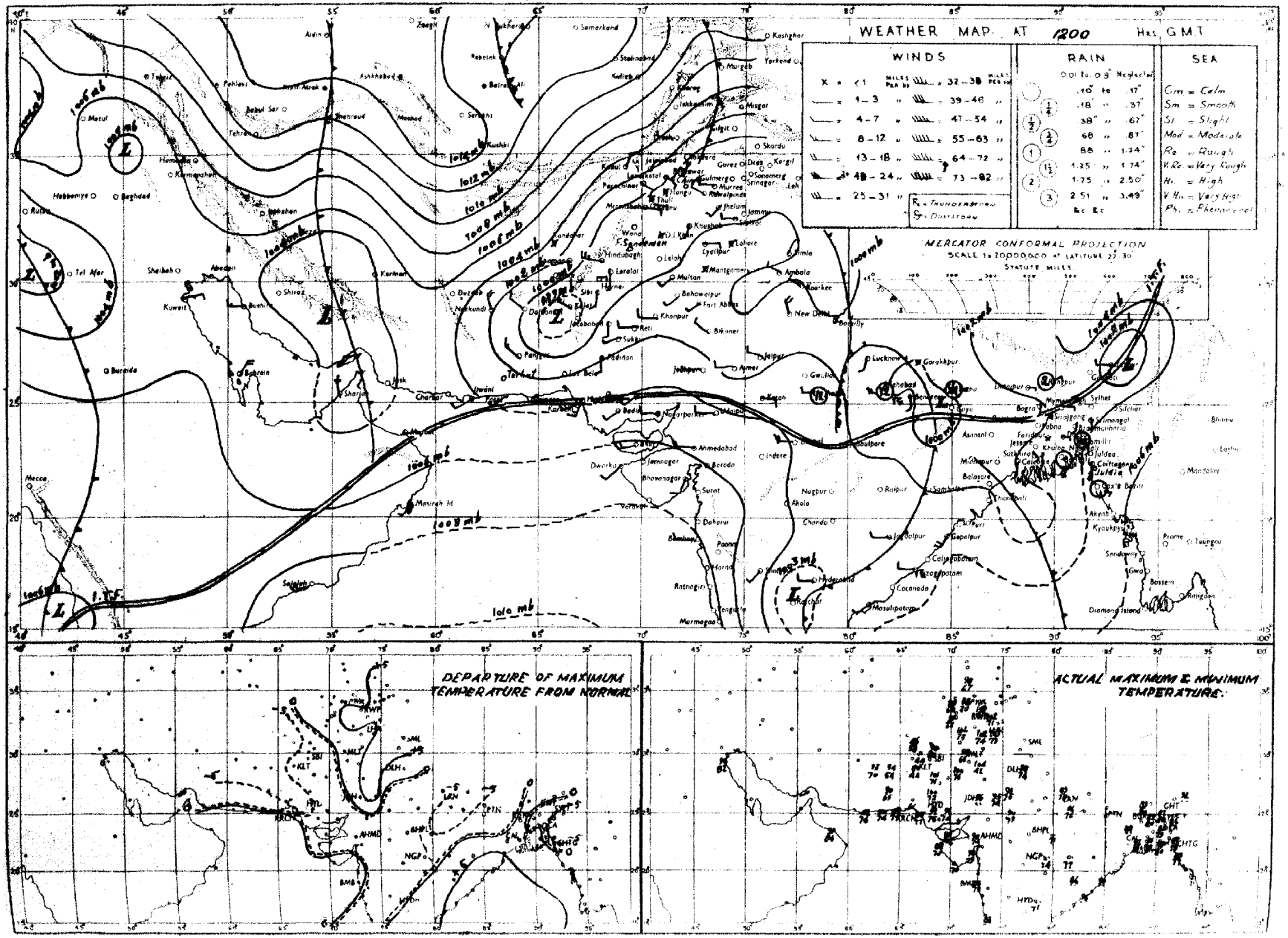


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.M.

PAKISTAN DAILY WEATHER MAP

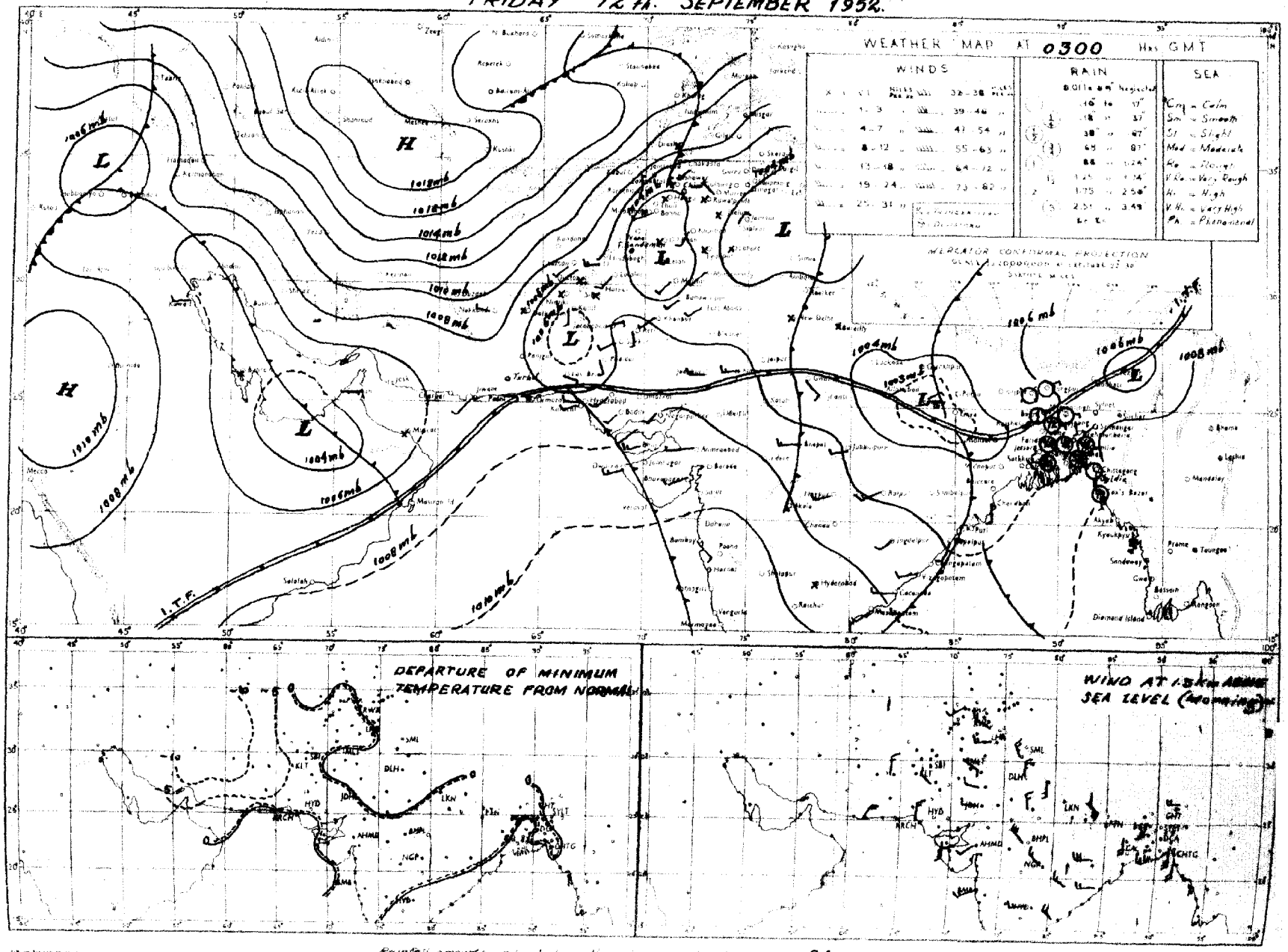
FRIDAY 12th. SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 12th. SEPTEMBER 1952.

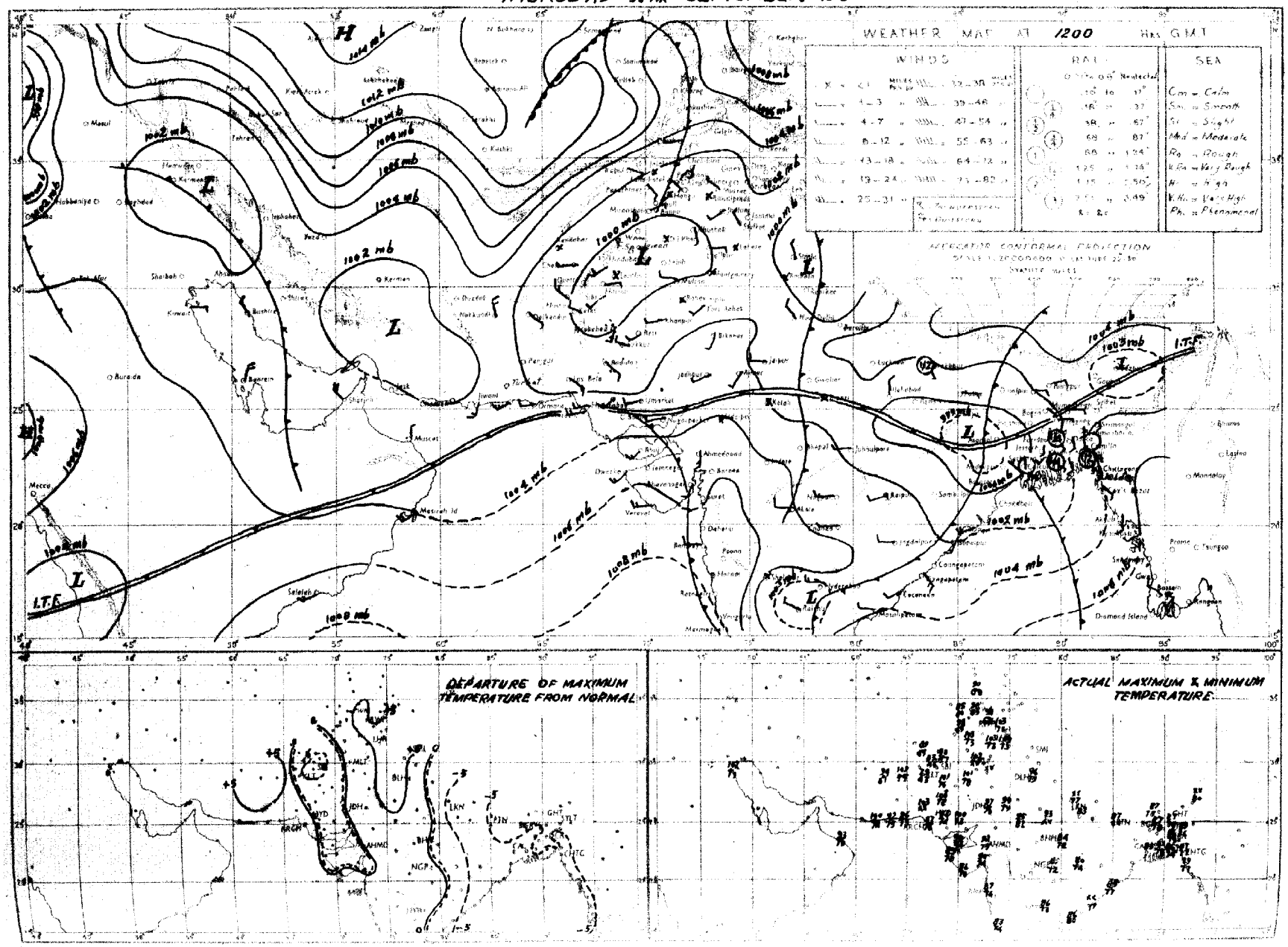


Rainfall amounts indicated in the above chart are in inches

N.P.W.

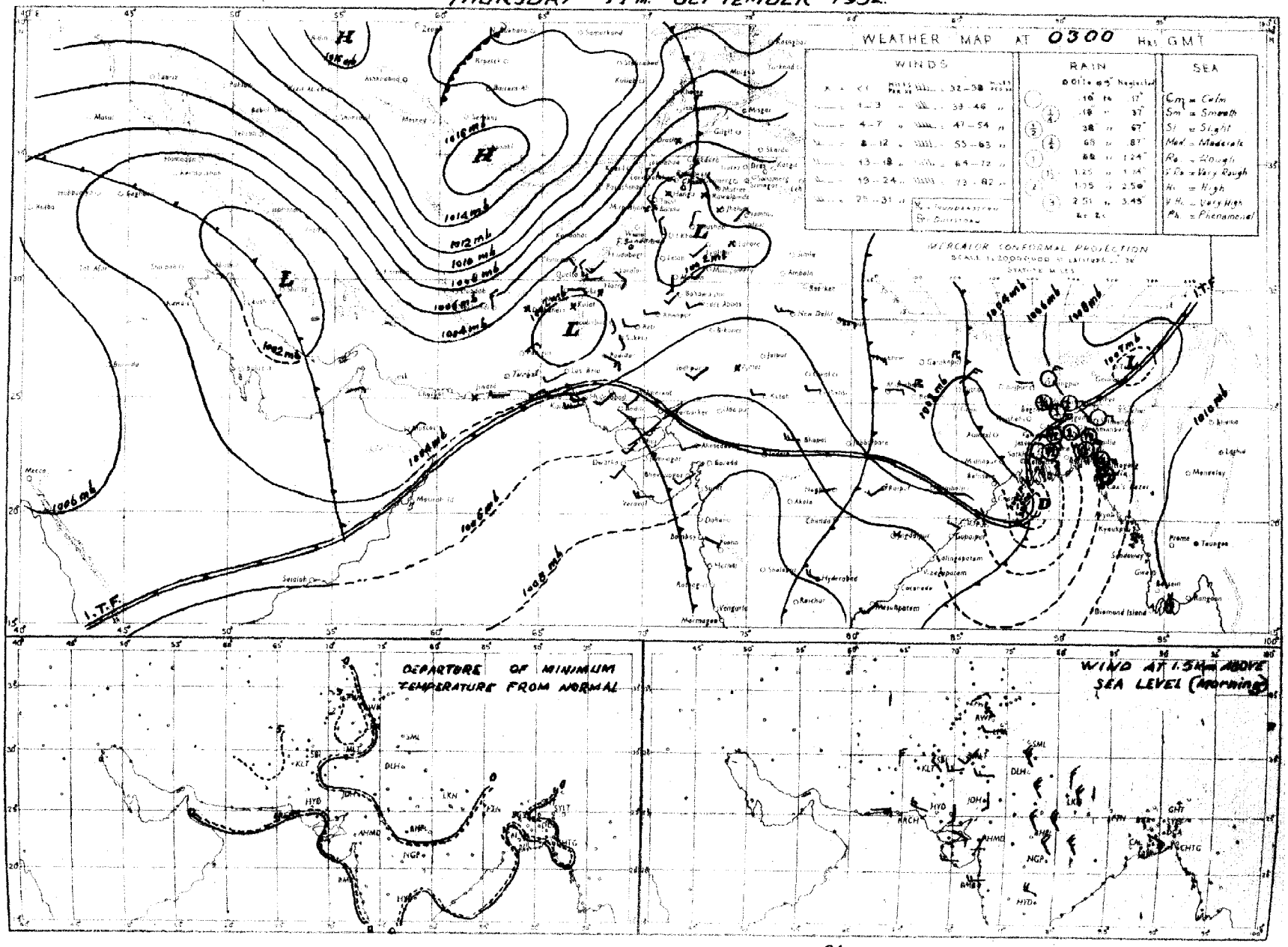
PAKISTAN DAILY WEATHER MAP

THURSDAY 11th. SEPTEMBER 1952.



PAKISTAN DAILY WEATHER MAP

THURSDAY 11th. SEPTEMBER 1952.

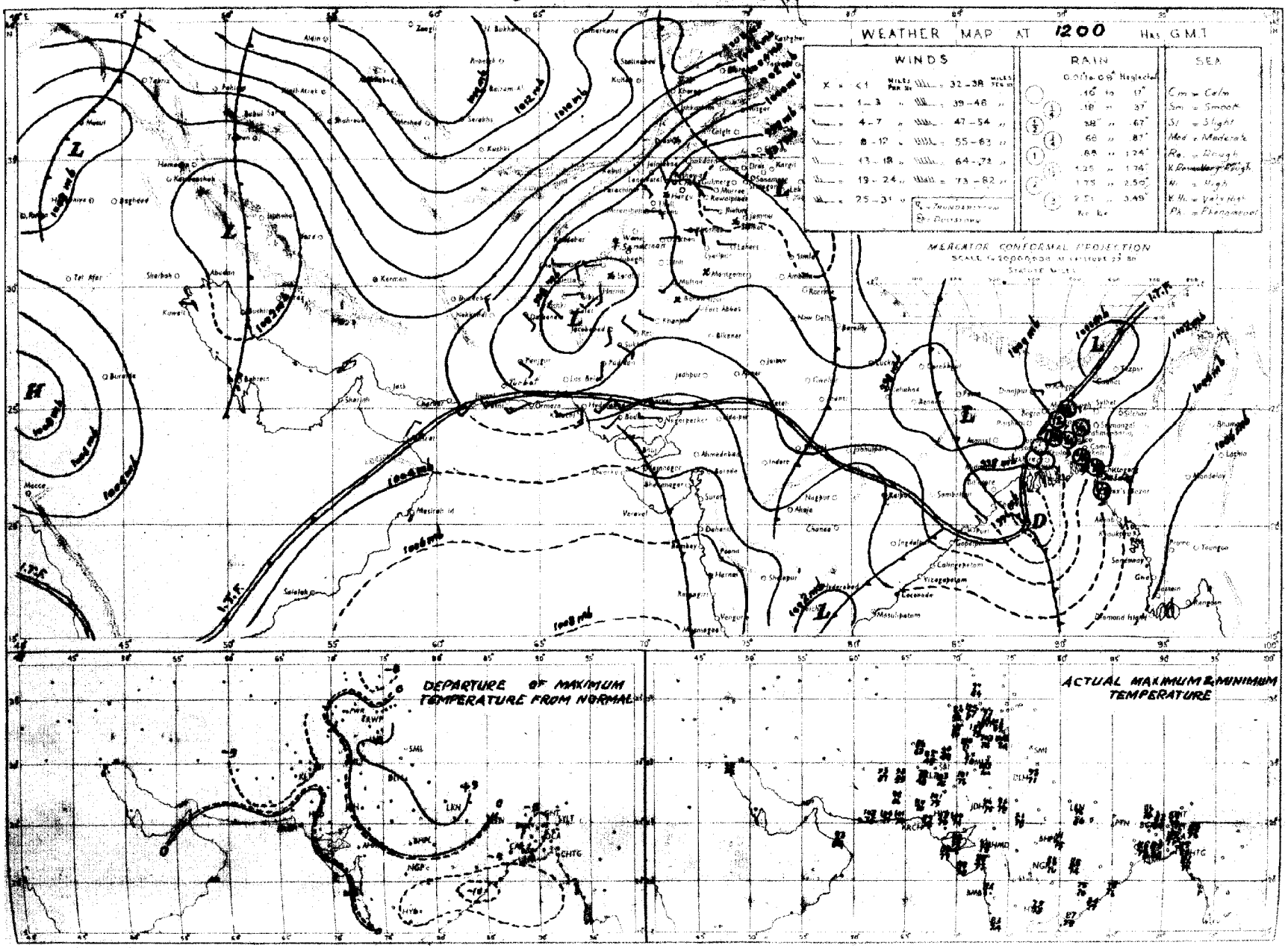


Rainfall amounts mentioned in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th. SEPTEMBER 1952



Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 24th September, 1952.

—o:O:o—

SUMMARY OF WEATHER

An active western disturbance affected the extreme north of West Pakistan. It approached the North-West Frontier Province on the 20th and passed away the next day causing fairly widespread thundershowers in the North-West Frontier Province and scattered over the north Punjab hills.

A trough of low lying over the northwest Bay of Bengal was responsible for fairly active monsoon over East Pakistan throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Cox's Bazar and Noakhali ¾" each, Faridpur and Bogra ½" each on the 18th; Srimangal and Sirajganj 1" each, Cox's Bazar, Noakhali and Mymensingh ½" each on the 19th; Dinajpur 5", Sirajganj 2", Rangpur 1", Narayanganj, Mymensingh, Khulna and Jessore ½" each on the 20th; Cox's Bazar and Comilla 4" each, Jessore 1½", Mymensingh, Barisal and Murree 1" each, Bogra and Peshawar ¾" each, Cherat and Landi Kotal ½" each on the 21st; Cox's Bazar 4", Comilla 3", Khulna and Faridpur 2" each, Noakhali, Brahmanbaria, Narayanganj, Mymensingh, Barisal and Sirajganj 1½" each and Parachinar ¼" on the 22nd; Dinajpur 6", Brahmanbaria and Rangpur 2" each, Noakhali, Comilla, Narayanganj, Mymensingh, Barisal and Bogra 1½" each on the 23rd; Rangpur 4", Dinajpur 3", Chittagong and Brahmanbaria 1½" each and Barisal ¾" on the 24h.

Day temperatures were markedly below normal in East Pakistan outside southern districts of the Eastern sub-division on the 22nd, appreciably to markedly below normal in Sind on the 18th, in Baluchistan outside coast on the 20th and in Sind and Baluchistan outside Sind-Mekran coast and in the Eastern sub-division of East Pakistan on the 21st. They were appreciably to markedly above normal in the north Punjab, from the 17th to 19th, in northeast Baluchistan on the 17th, in upper Sind and Baluchistan outside coast on the 18th and in the upper North-West Frontier Province on the 19th.

2. EAST PAKISTAN: Rainfall was nearly general over the entire region on the last four days. It was also nearly general on the 18th, and 20th in the Northern sub-division, and on the 19th and 20th in the Eastern sub-division. It was local on the 18th in the Eastern sub-division and on the 19th and 20th in the Deltaic sub-division. A few falls were also reported from the Deltaic and the Northern sub-divisions on the 18th and 19th respectively.

KASHMIR: Data not available.

PUNJAB: A few falls occurred in the north Punjab hills on the 21st.

NORTH-WEST FRONTIER PROVINCE: Nearly general rain fell on the 21st and scatterd on the 22nd mainly over the hills.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over East Pakistan, in excess over the North-West Frontier Province, and scanty over the remaining West Pakistan.

Rainfall for the period from 1st June, 1952 to date was normal over the Punjab, north Baluchistan and East Pakistan; while it was deficient over the North-West Frontier Province, Sind and South Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 24th September, 1952.

MUHAMMAD RAHMATULLAH,
For Director, Meteorological Service.

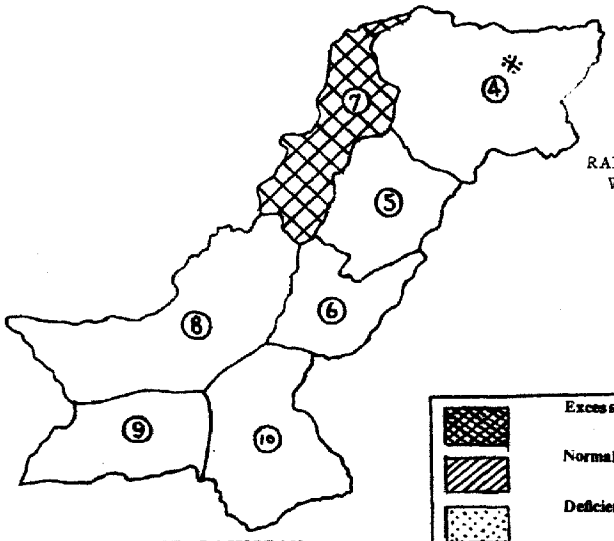
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 24th Sept. 1952.			Rainfall for period from 1-6-1952 to 24th Sept. 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	5.5	2.8	+2.6	69.2	64.9	+4.3	+ 7
2. East Pakistan (Deltaic)	3.7	2.2	+1.5	47.9	46.9	+1.0	+ 2
3. East Pakistan (North)	8.3	2.8	+5.6	54.5	51.2	+3.3	+ 7
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.4	− 0.4	16.2	16.0	+0.2	+ 1
6. South Punjab	0	0.1	− 0.1	4.9	5.0	− 0.2	− 4
7. N. W. F. P.	0.3	0.2	+0.1	2.3	4.8	− 2.4	− 51
8. North Baluchistan	0	0	0	2.7	2.8	− 0.1	− 3
9. South Baluchistan	0	0	0	0.5	1.0	− 0.5	− 50
10. Sind	0	0.1	− 0.1	2.5	5.4	− 2.8	− 53
11. Junagadh ††	....	....	....	....	....	....	....

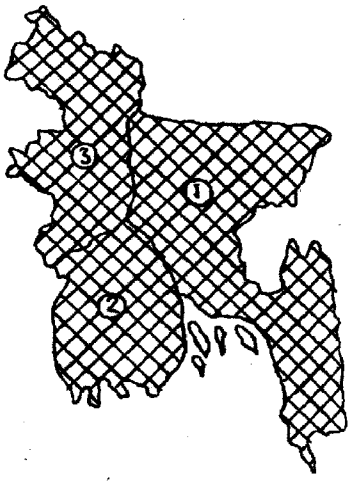
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 24-9-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

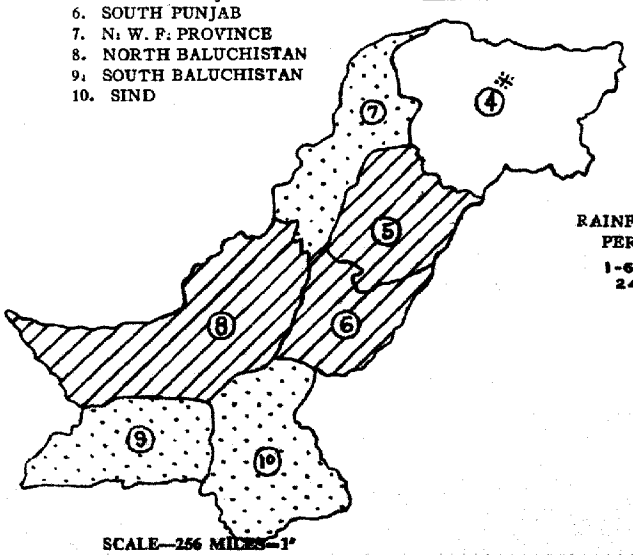
Scanty − 60% or less

WEST PAKISTAN

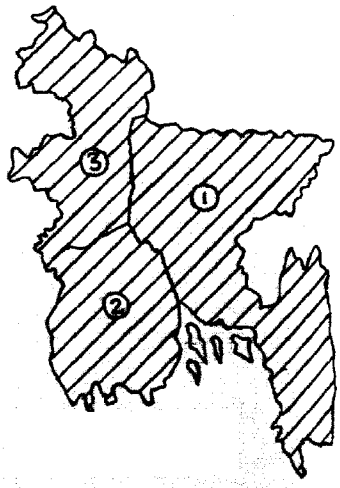
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 24-9-1952



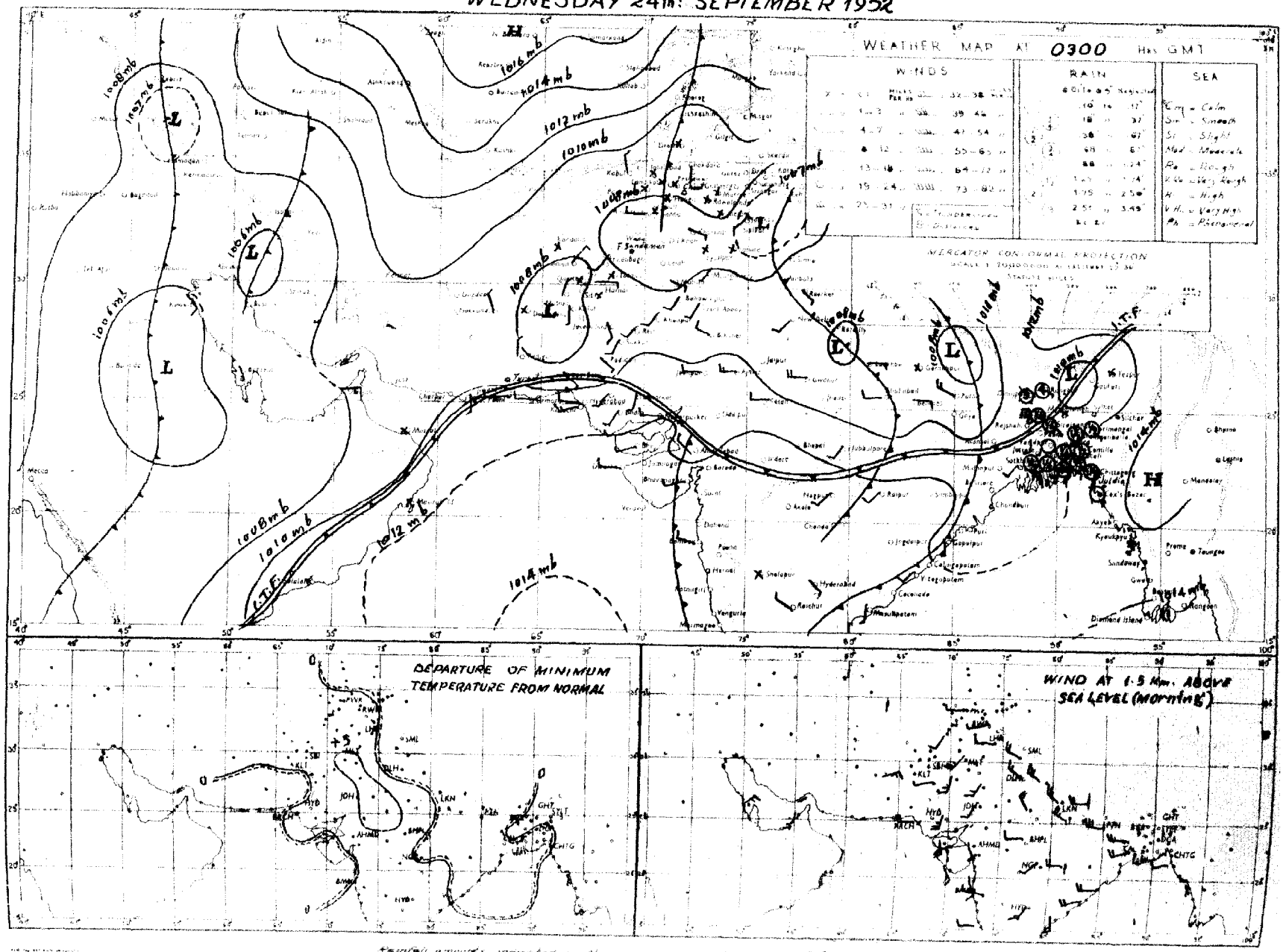
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(• Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th: SEPTEMBER 1952

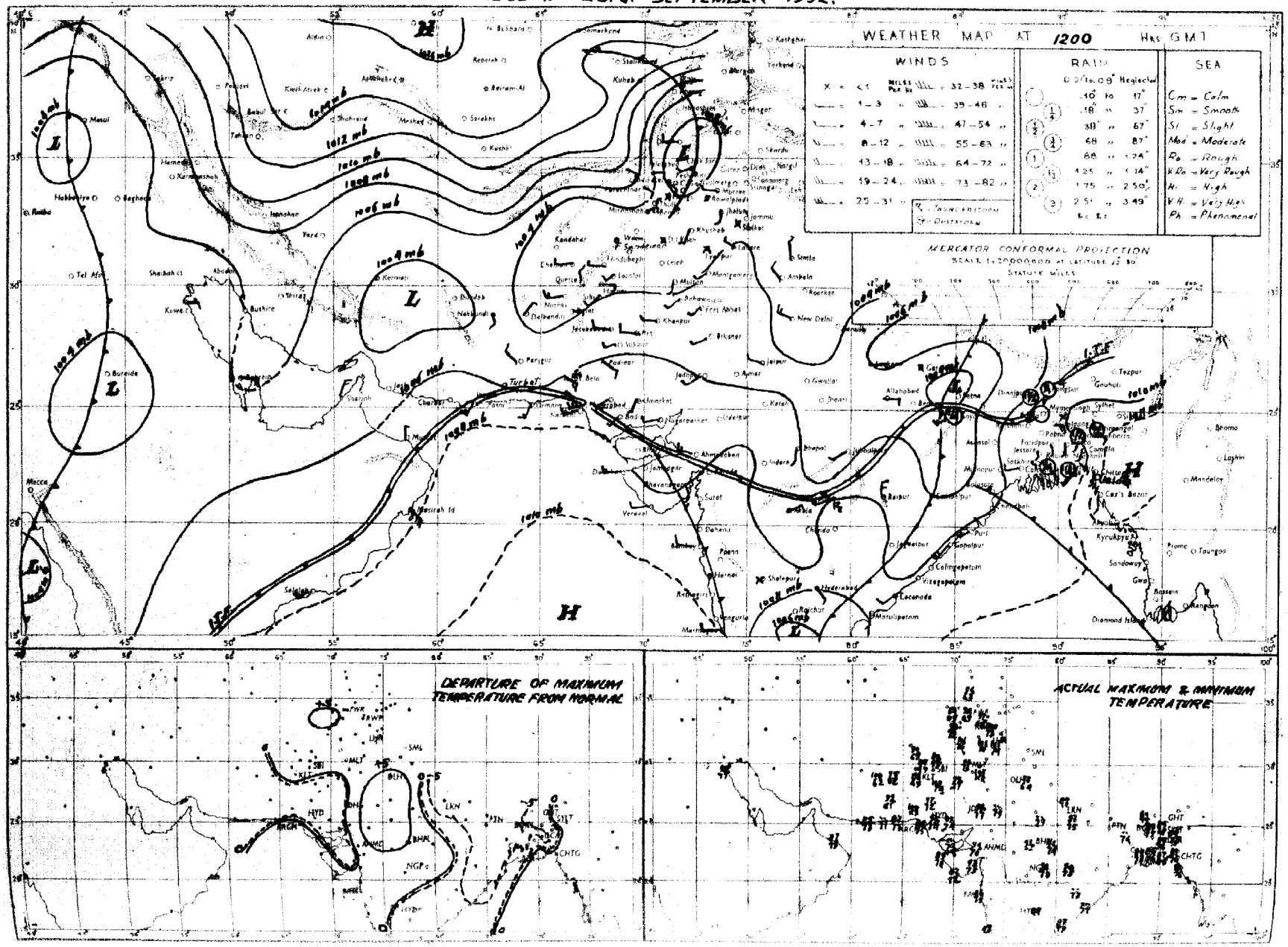


Rainfall amounts mentioned in the above chart refer to past 24 hrs.

N.R.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd. SEPTEMBER 1952.

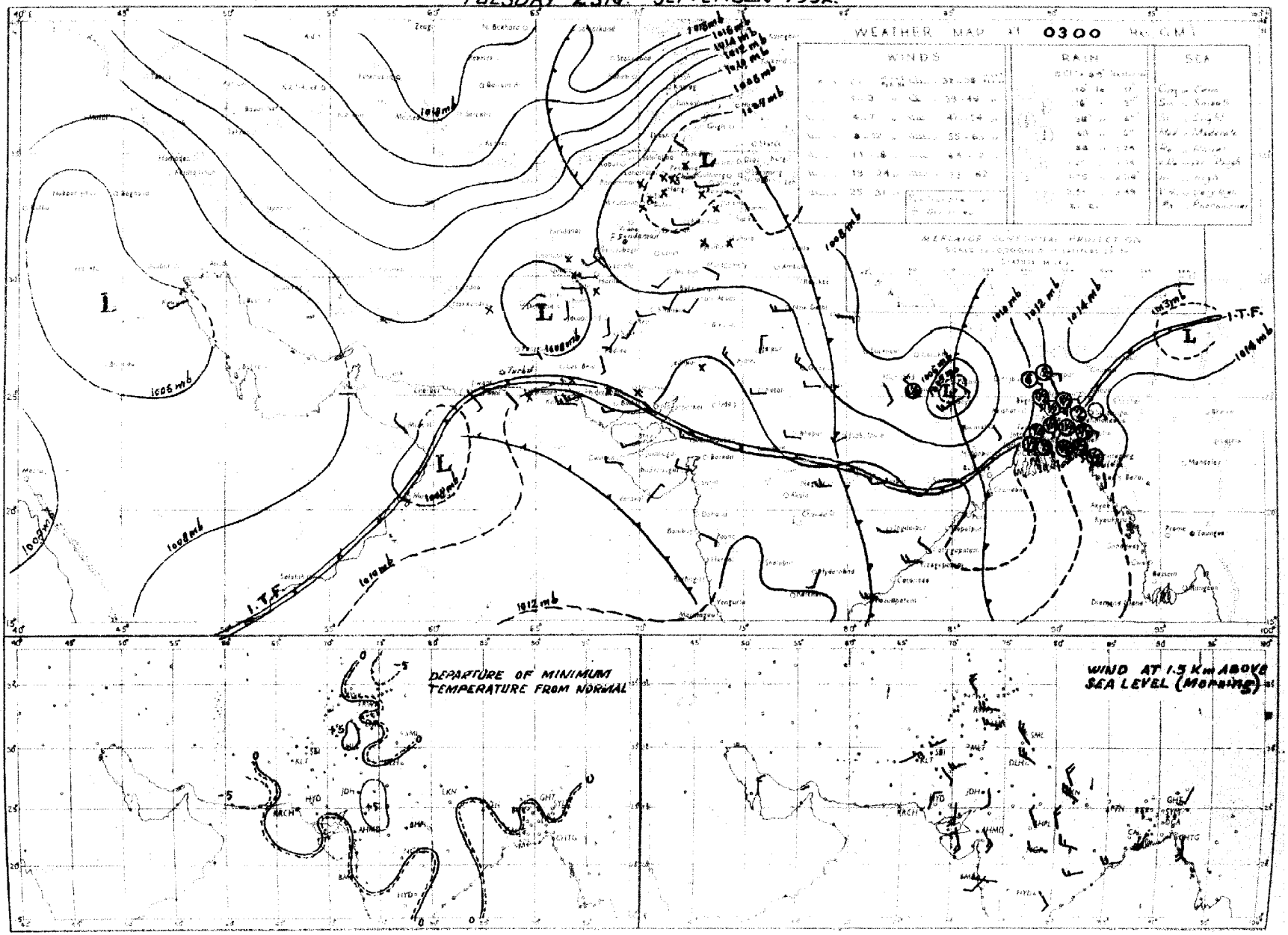


Rainfall amounts indicated on the above chart refer to past 9 hours

N.P.W.

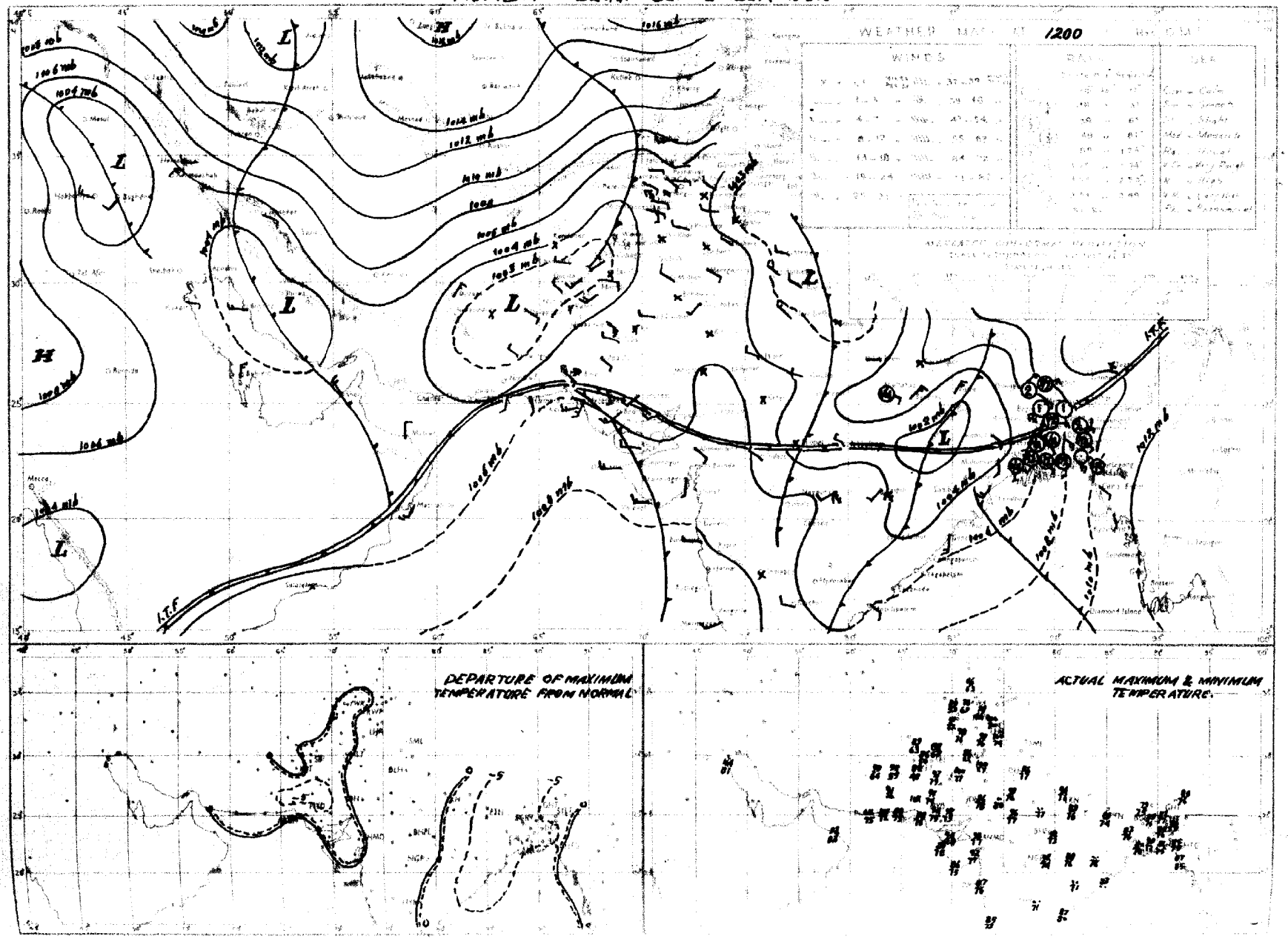
PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd SEPTEMBER 1952.



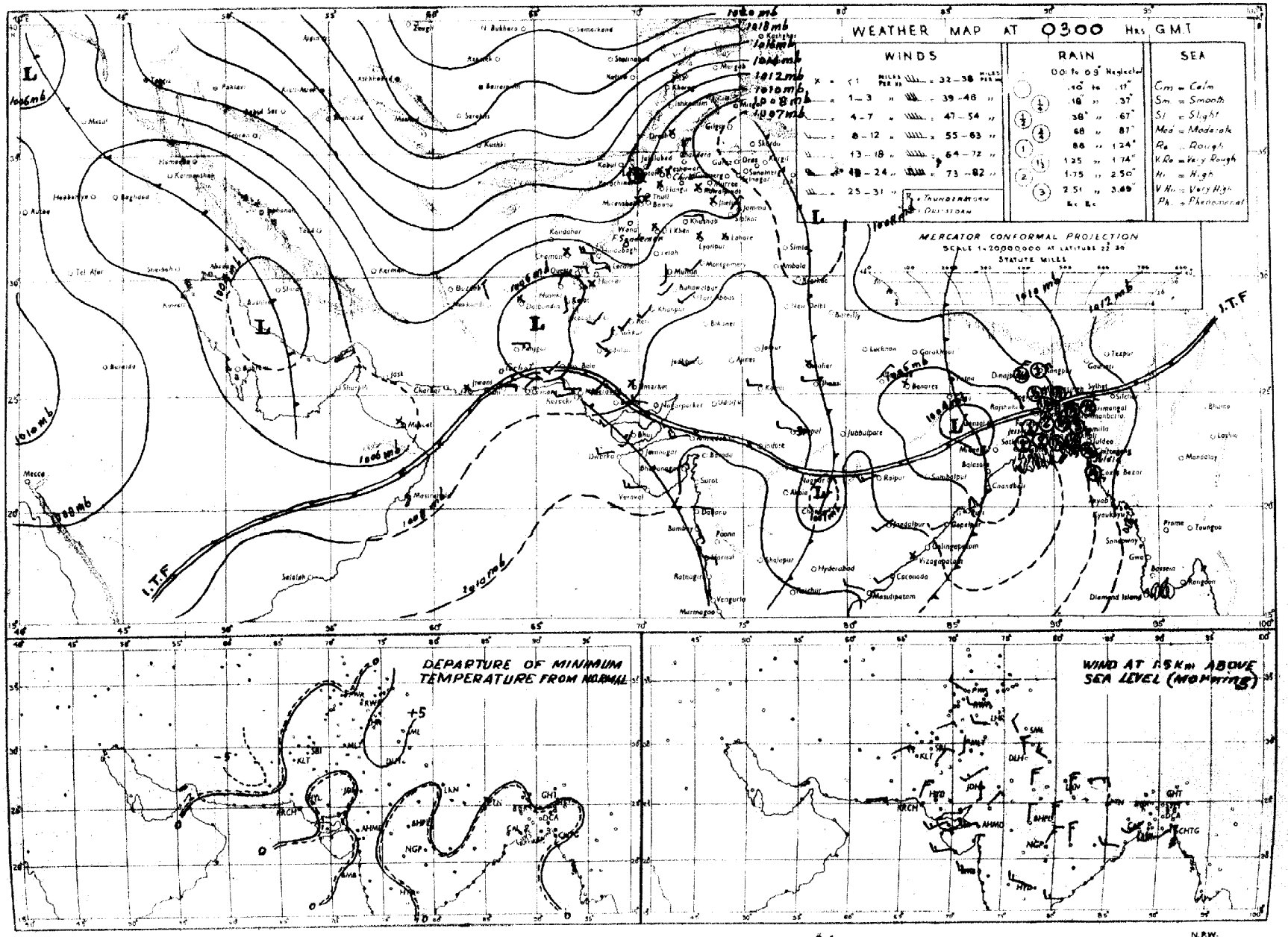
PAKISTAN DAILY WEATHER MAP

MONDAY 22nd. SEPTEMBER 1952.



PAKISTAN DAILY WEATHER MAP

MONDAY 22nd SEPTEMBER 1952

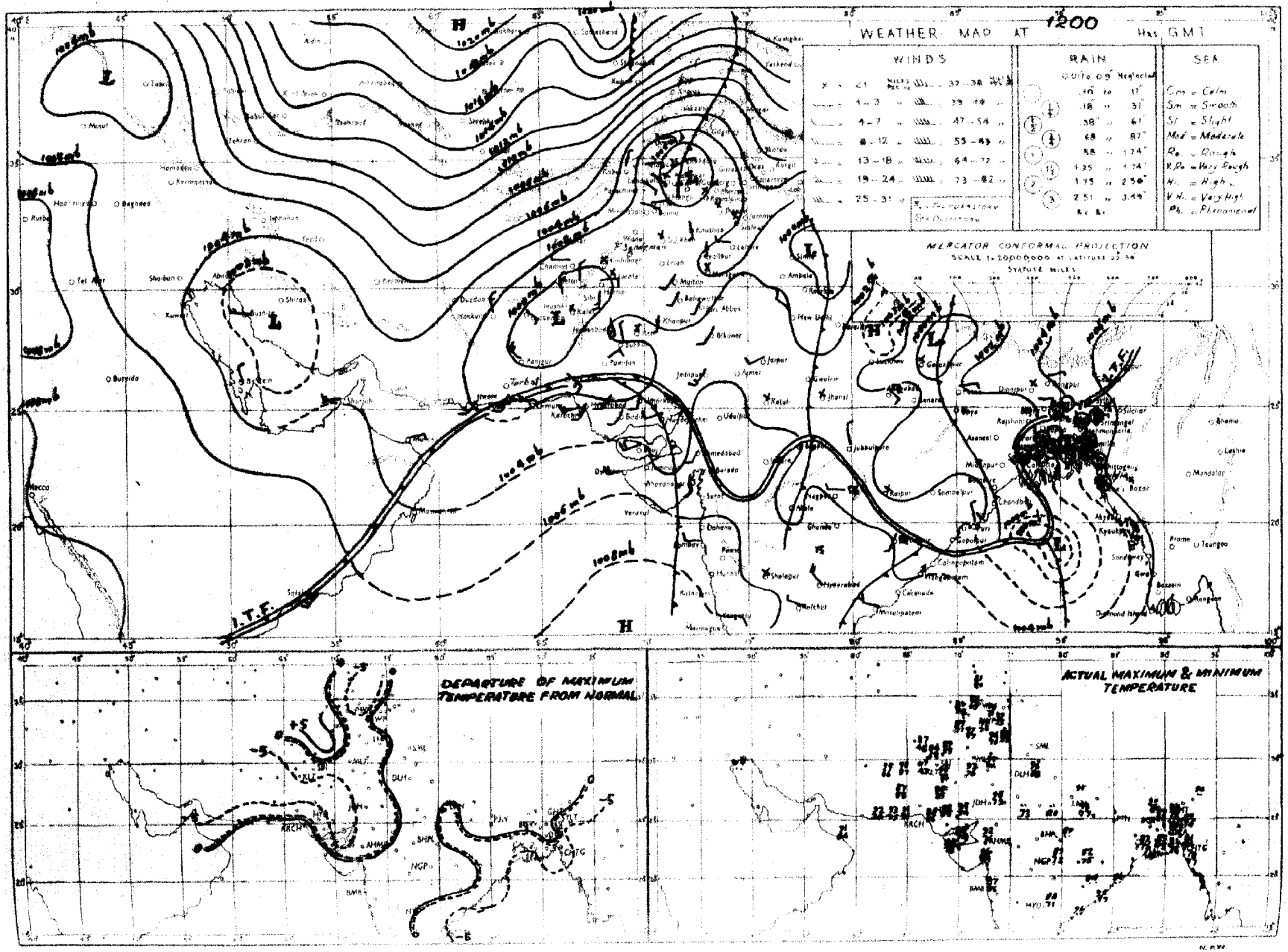


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

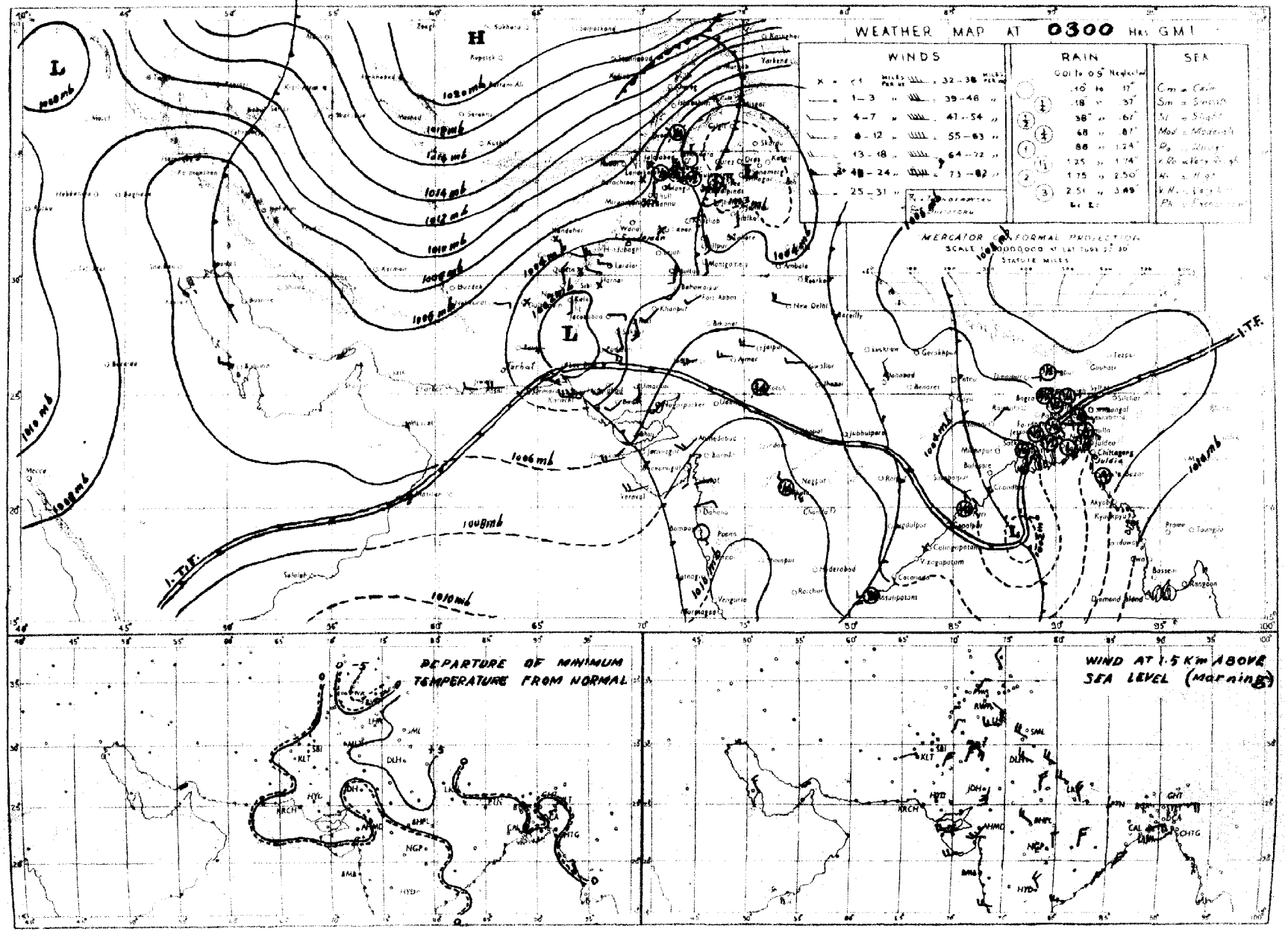
PAKISTAN DAILY WEATHER MAP

SUNDAY 21st. SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

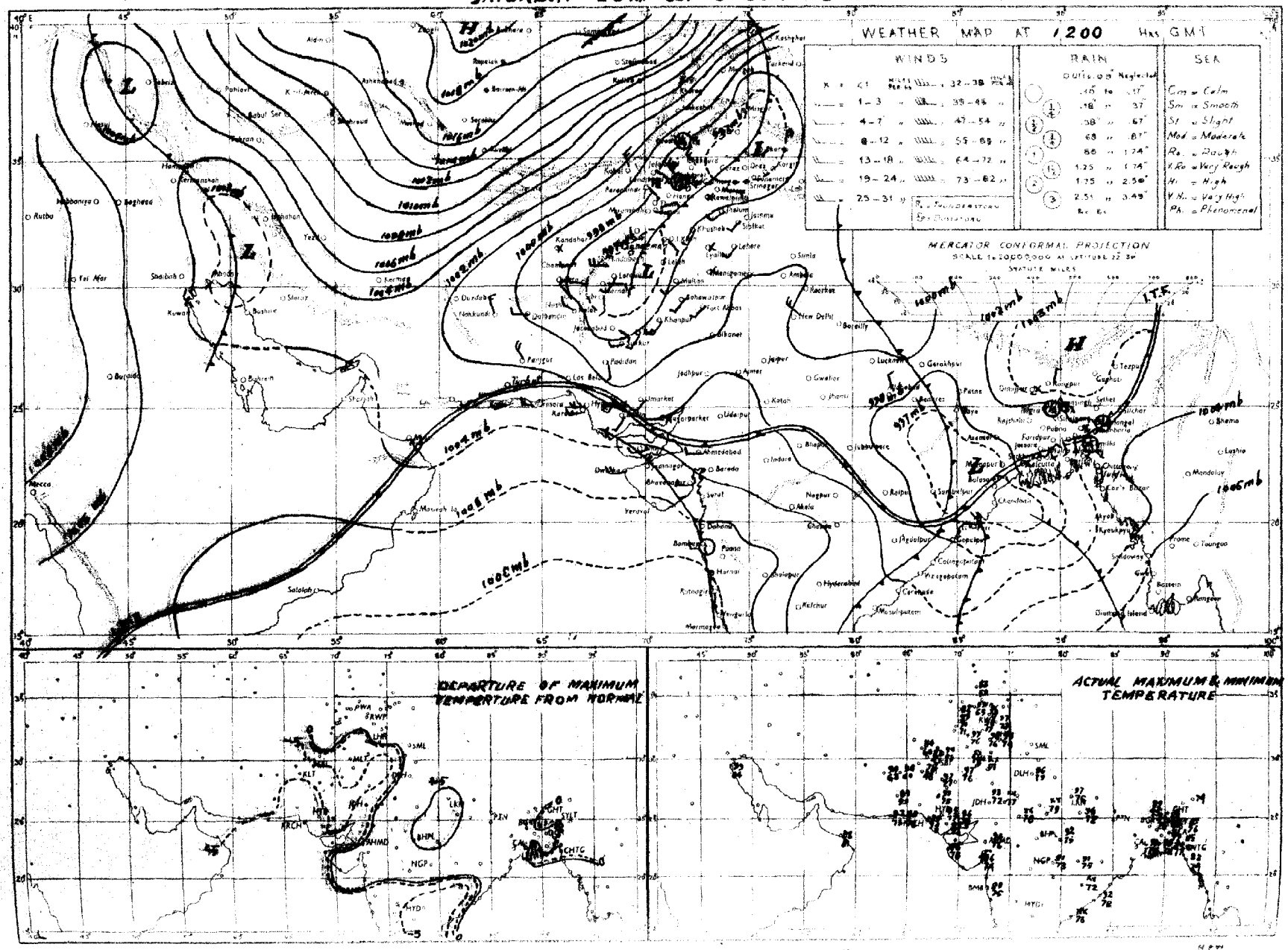
SUNDAY 21st SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 24 hours.

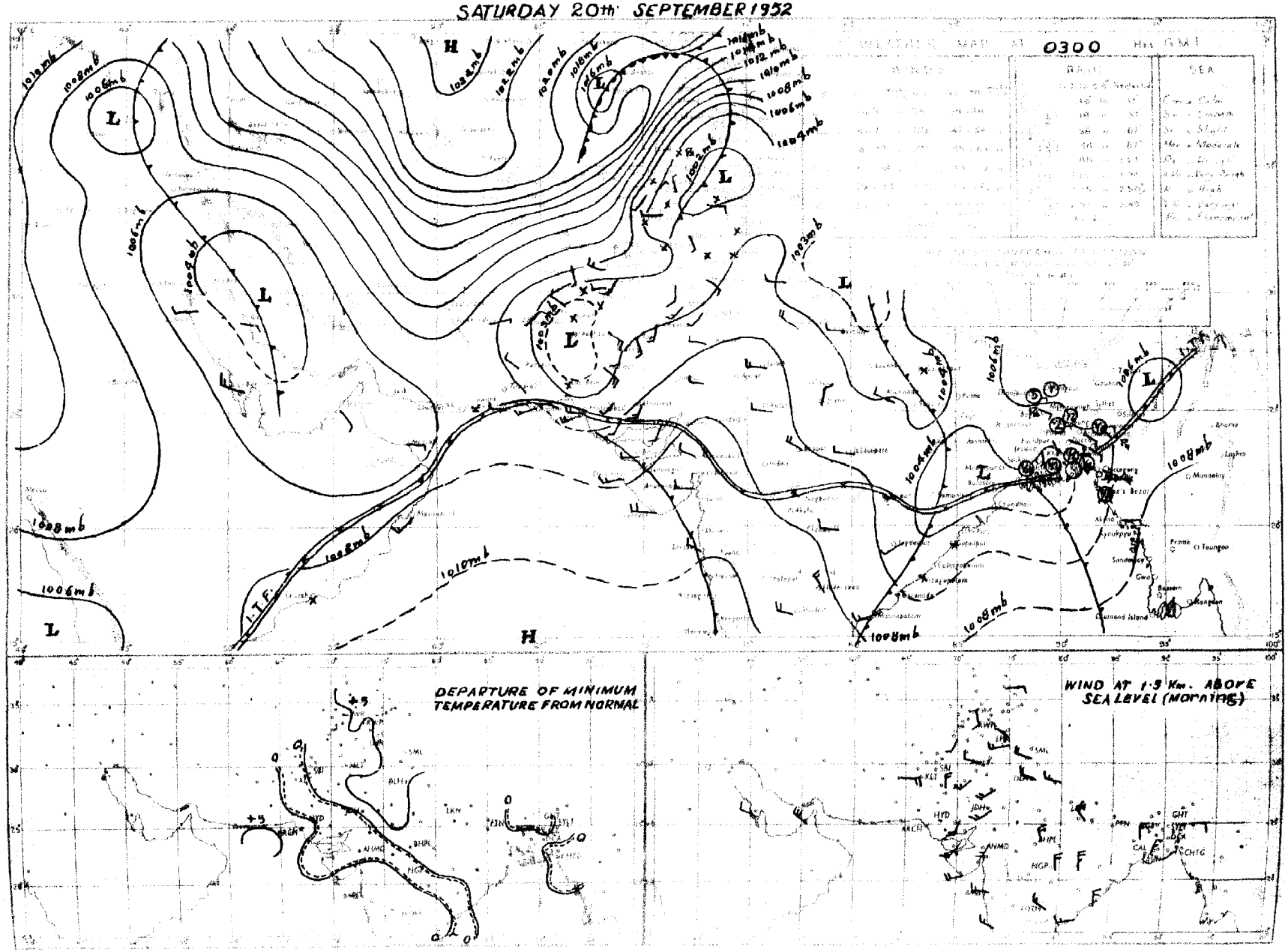
PAKISTAN DAILY WEATHER MAP

SATURDAY 20th. SEPTEMBER 1952.



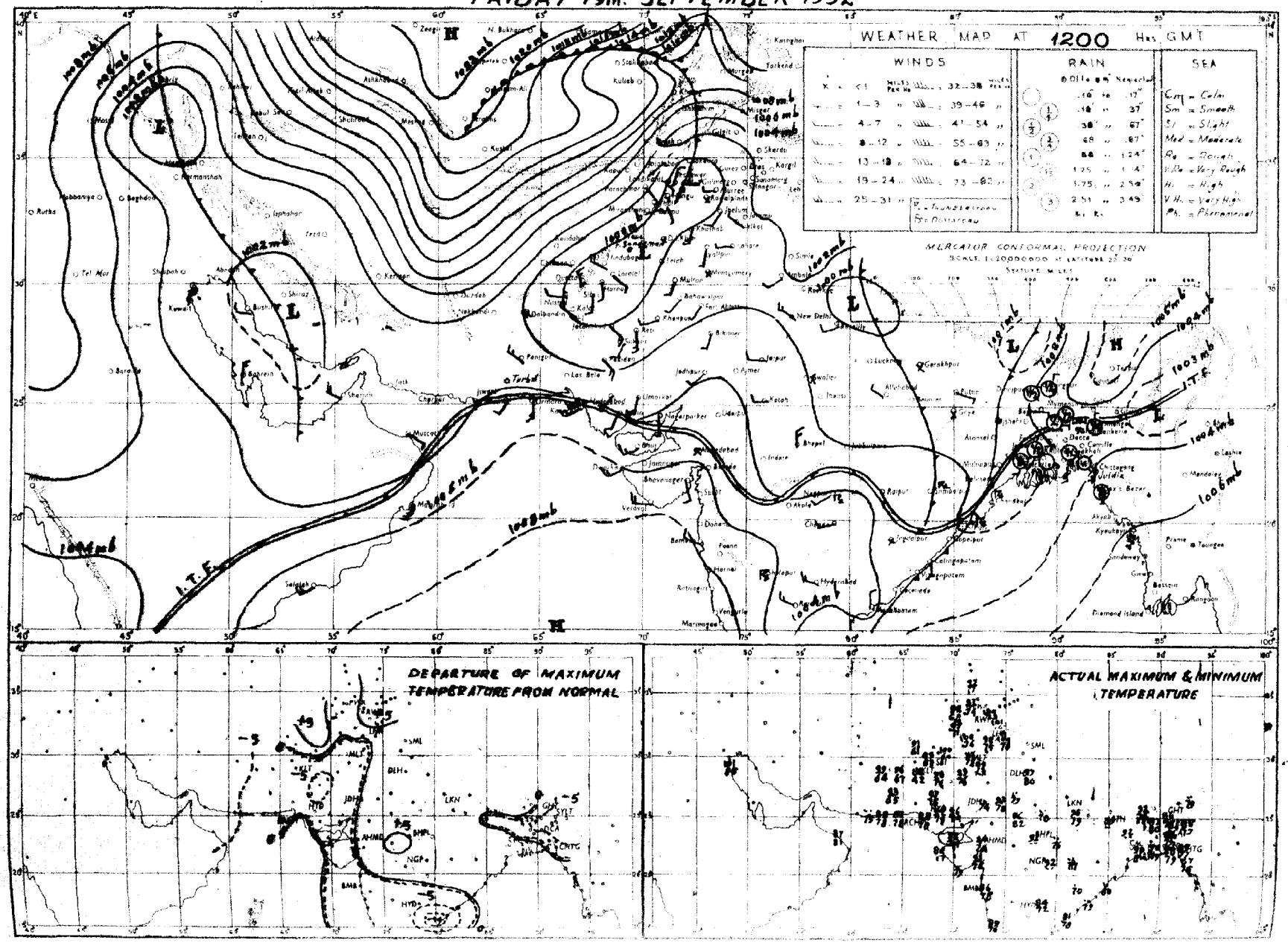
PAKISTAN DAILY WEATHER MAP

SATURDAY 20th SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

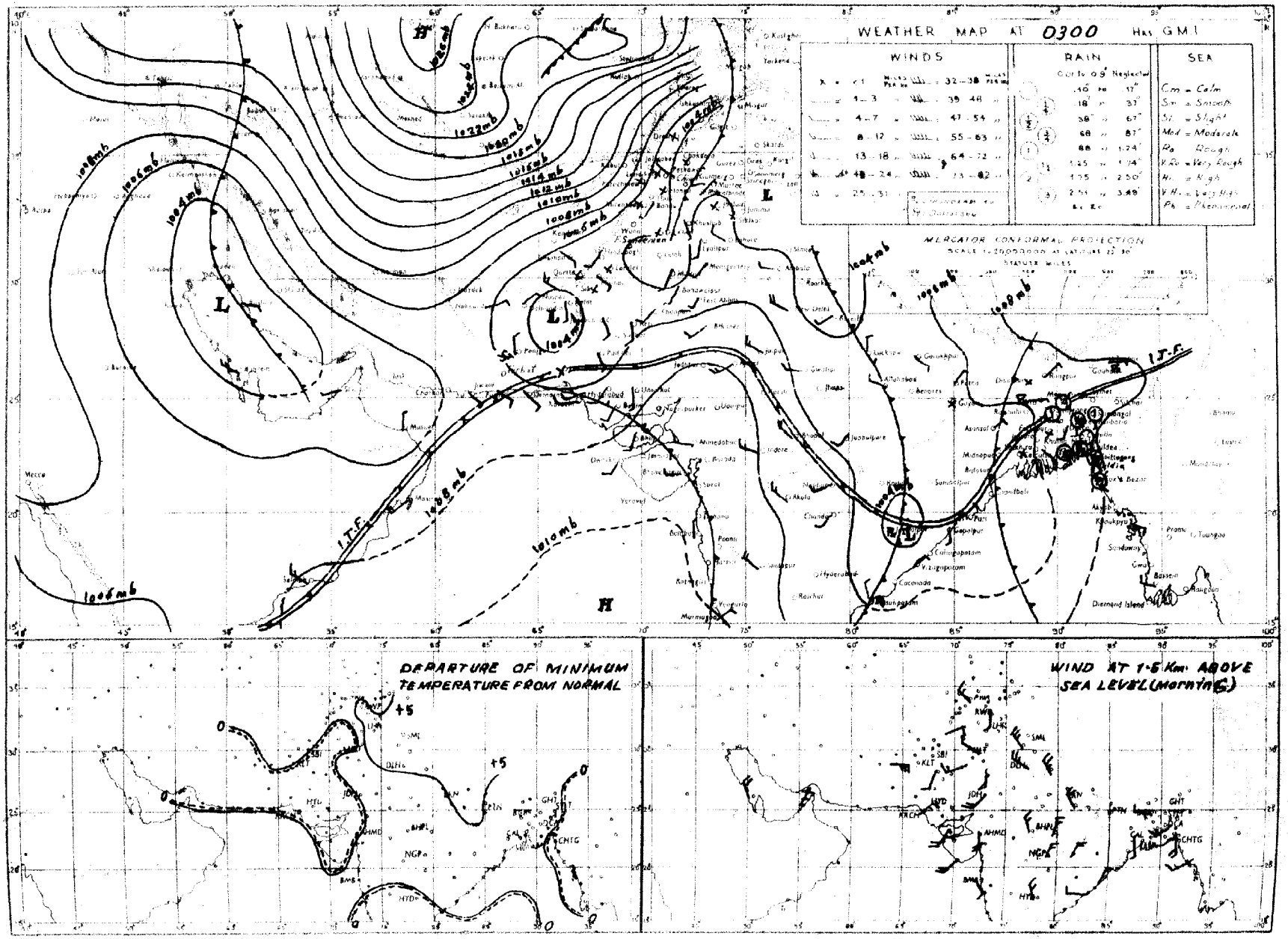
FRIDAY 19th: SEPTEMBER 1952



Rainfall amounts mentioned in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

FRIDAY 19th: SEPTEMBER 1952

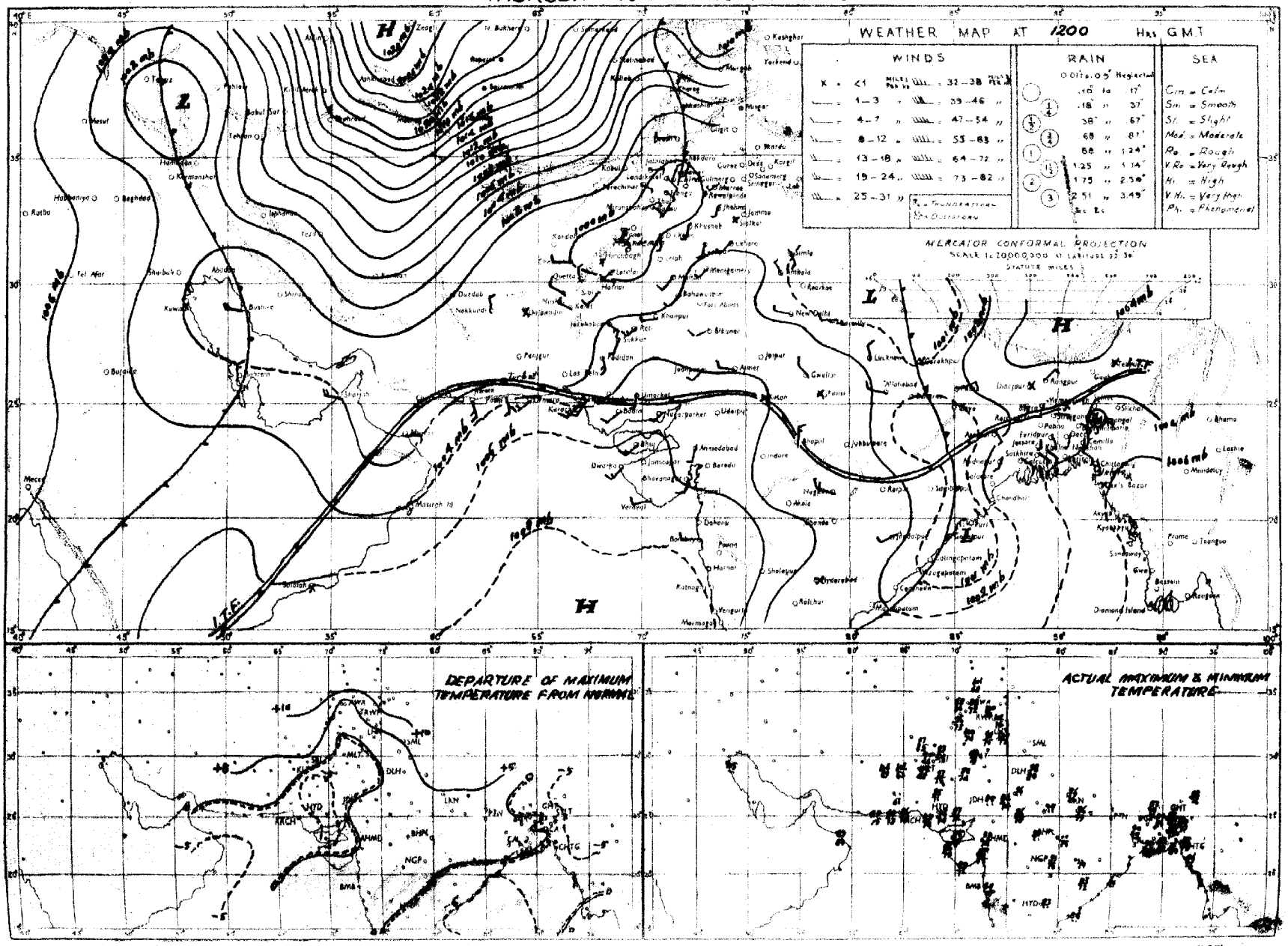


24

N.P.W.

PAKISTAN DAILY WEATHER MAP

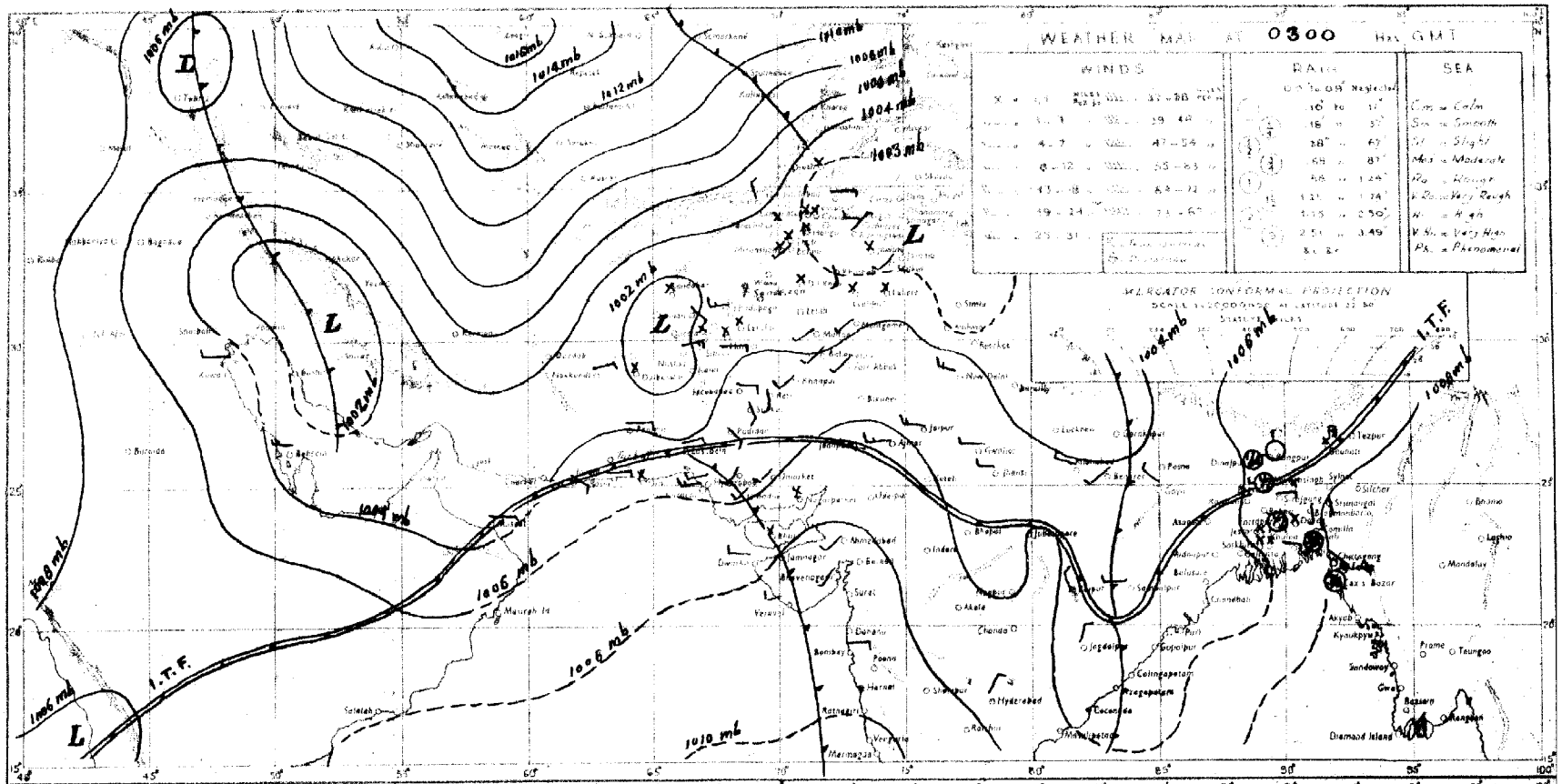
THURSDAY 18th. SEPTEMBER 1952.



Rainfall amounts recorded in the above chart refer to past 9 hours

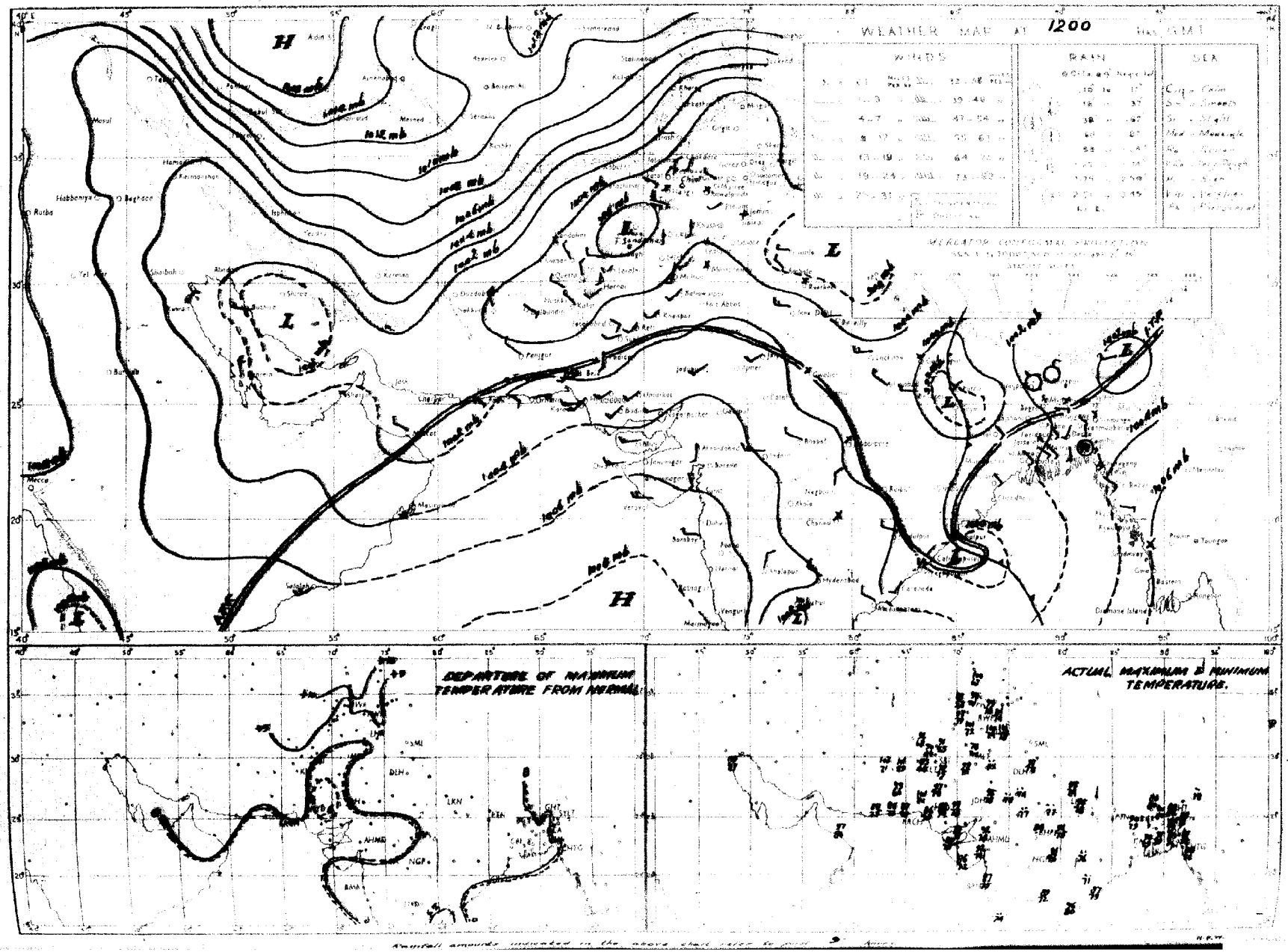
PAKISTAN DAILY WEATHER MAP

THURSDAY 18th SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th. SEPTEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 24 hours.

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 1st October, 1952.

—o:O:o—

SUMMARY OF WEATHER

A low pressure wave approaching the extreme north of West Pakistan on the evening of the 24th, passed away through Kashmir on the 26th and was responsible for scattered to local rain/thundershowers in the north Punjab for two days. Another low pressure wave approached the extreme north of West Pakistan on the 29th evening and passed away on the 1st giving scattered thundershowers in the North-West Frontier Province hills on the 30th.

Monsoon was comparatively weak over East Pakistan throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Srimangal 2", Chittagong, Comilla and Satkhira 1½" each, Narayanganj ¾", Brahmanbaria, Barisal and Bogra ½" each on the 25th; Mymensingh, and Rangpur 2" each, Cox's Bazar 1½", Comilla ¾", Noakhali, Sirajganj, Bogra, Dinajpur and Rawalpindi ½" each, Faridpur and Murree ¼" each on the 26th; Dinajpur ¾", Satkhira and Faridpur ½" each on the 27th; Mymensingh 1", Noakhali, Srimangal and Khulna ¼" each on the 28th; Jessore ½", and Cox's Bazar ¼" on the 29th; Mymensingh and Faridpur 1½" each, Narayanganj and Parachinar ¾" each and Khulna ½" on the 30th; Srimangal 2", Satkhira ½" and Barisal ¼" on the 1st.

Day temperatures were generally appreciably to markedly below normal in the Northern sub-division of East Pakistan on the 24th and 25th, in Sind outside coast on the 25th and in the extreme north Punjab on the 26th. They were appreciably to markedly above normal in the north Punjab on the 25th, in northeast Baluchistan on the 27th and in Sind outside coast on the 30th.

2. EAST PAKISTAN: Nearly general rain fell over the entire region on the first day. Rainfall was also nearly general in the Northern sub-division on the 26th, in the Eastern sub-division on the 28th and in the Deltaic sub-division on the 30th and 1st. It was local in the Eastern sub-division on the 26th, 29th and 30th, in the Deltaic sub-division on the 26th, 27th and 29th and in the Northern sub-division on the 30th. A few falls were also reported from the Eastern sub-division on the 27th and 1st, from the Northern sub-division on the 27th, 29th and 1st and from the Deltaic sub-division on the 28th.

KASHMIR: Data not available.

PUNJAB: Local rain fell on the 27th and scattered on the 26th in the north Punjab.

NORTH-WEST FRONTIER PROVINCE: Scattered rain fell over the hills on the 30th.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was normal over south Baluchistan and the Eastern and Deltaic sub-divisions of East Pakistan, deficient over the north Punjab and the Northern sub-division of East Pakistan and scanty over the rest of West Pakistan.

Rainfall for the period from 1st June 1952 to date was normal over East Pakistan, the Punjab and north Baluchistan and deficient over the rest of West Pakistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 1st October, 1952.

MUHAMMAD RAHMATULLAH,
For Director, Meteorological Service.

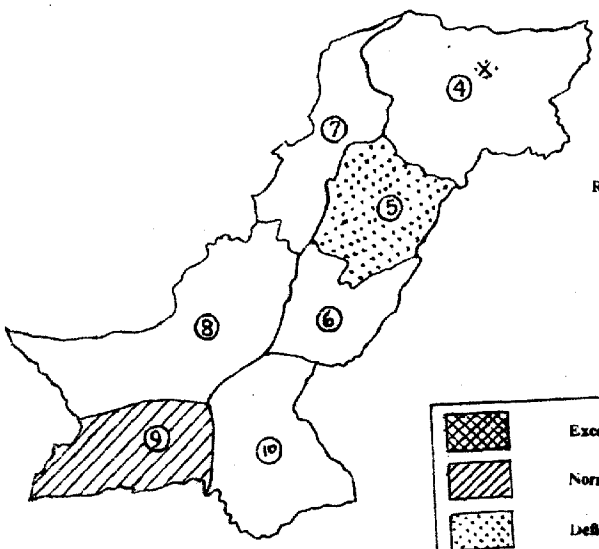
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 1st Oct. 1952.			Rainfall for period from 1-6-1952 to 1st October, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.3	2.3	0	71.5	67.3	+4.3	+ 6
2. East Pakistan (Deltaic)	1.5	1.7	- 0.2	49.4	48.6	+0.8	+ 2
3. East Pakistan (North)	1.8	2.3	- 0.5	56.3	53.5	+2.9	+ 5
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.1	0.2	- 0.1	16.3	16.2	+0.1	+ 1
6. South Punjab	0	0.1	- 0.1	4.9	5.1	- 0.2	- 5
7. N. W. F. P.	0	0.1	- 0.1	2.3	4.9	- 2.6	- 52
8. North Baluchistan	0	0	0	2.7	2.8	- 0.1	- 5
9. South Baluchistan	0	0	0	0.5	1.0	- 0.5	- 50
10. Sind	0	0	0	2.5	5.4	- 2.8	- 52
11. Junagadh ††	....	....	....	....	....	....	....

* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 1-10-1952

Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

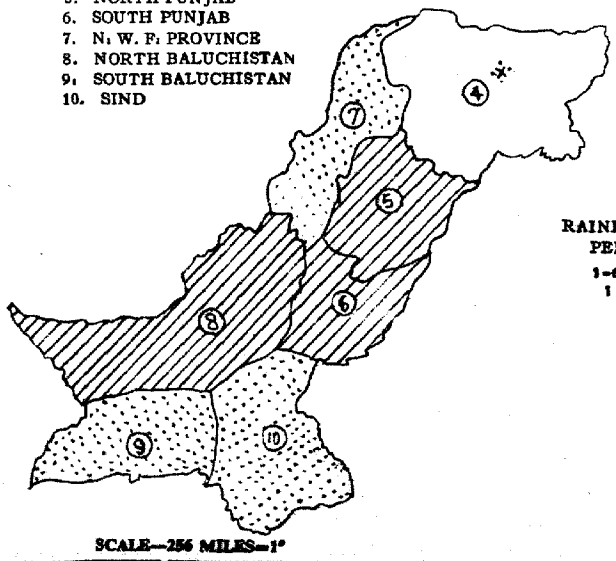
Scanty − 60% or less

WEST PAKISTAN

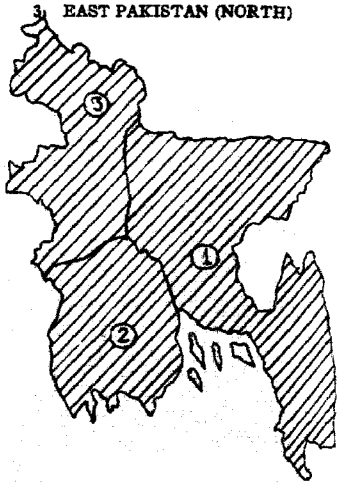
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 1-10-1952



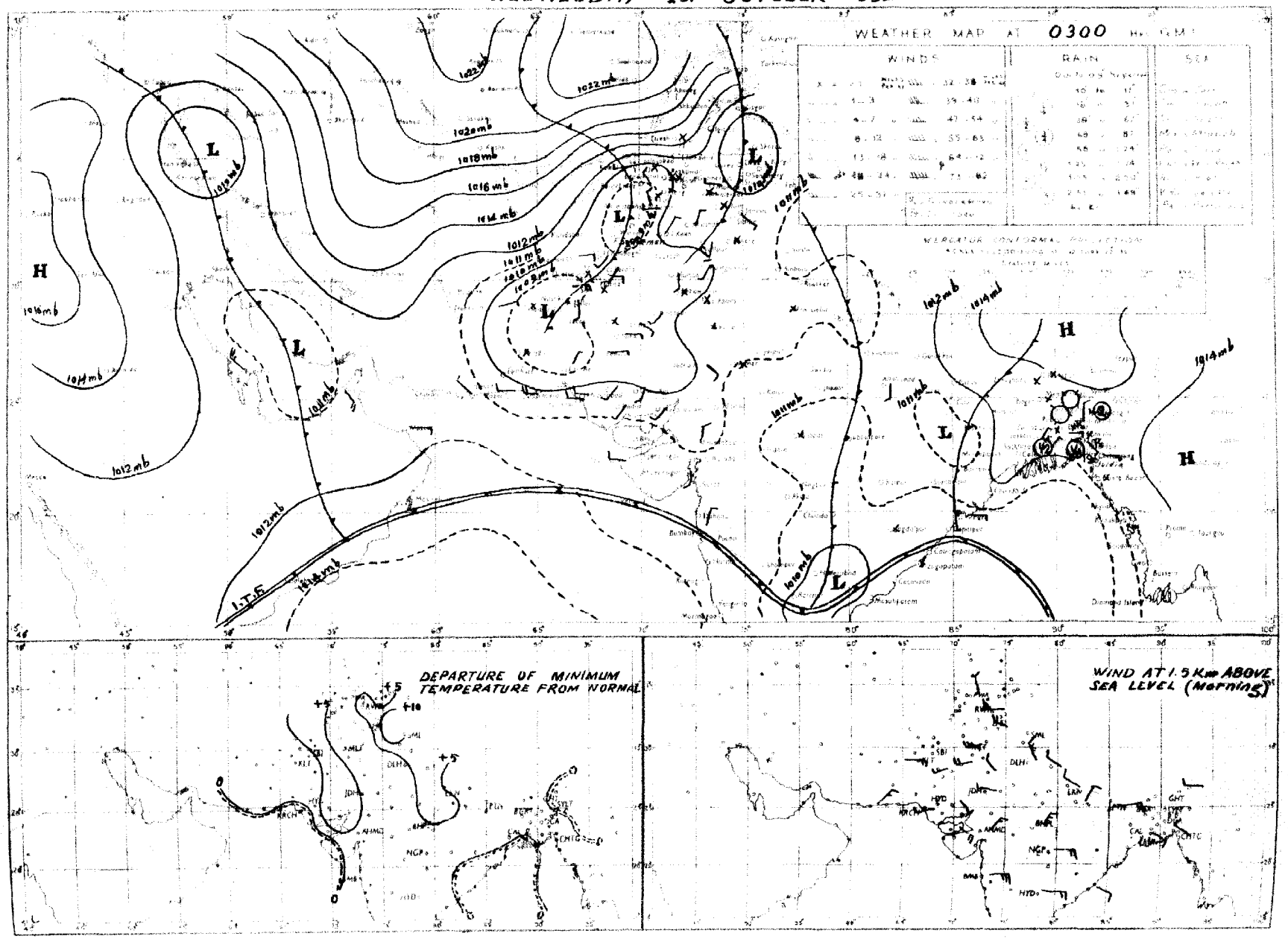
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

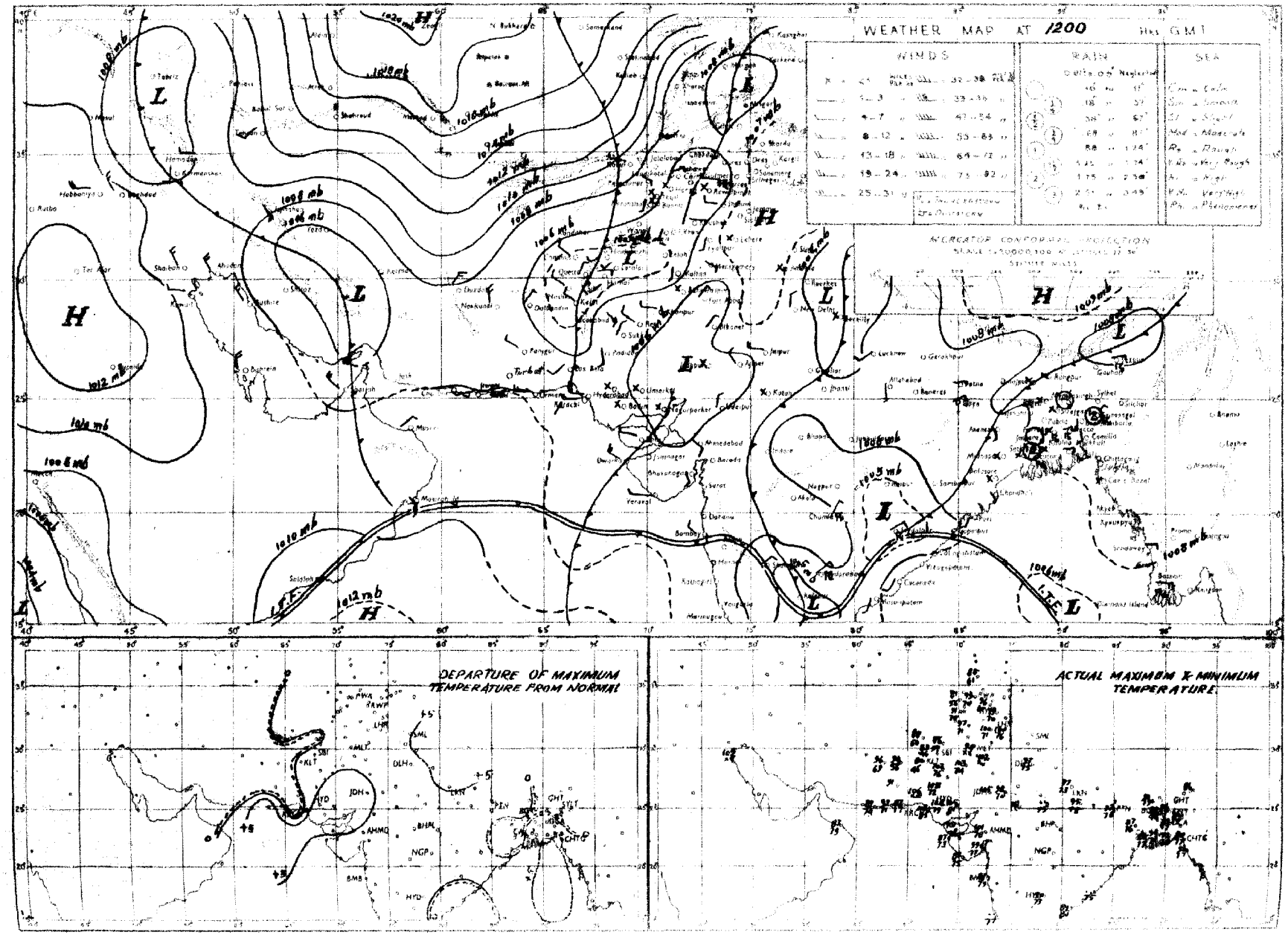
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st OCTOBER 1952



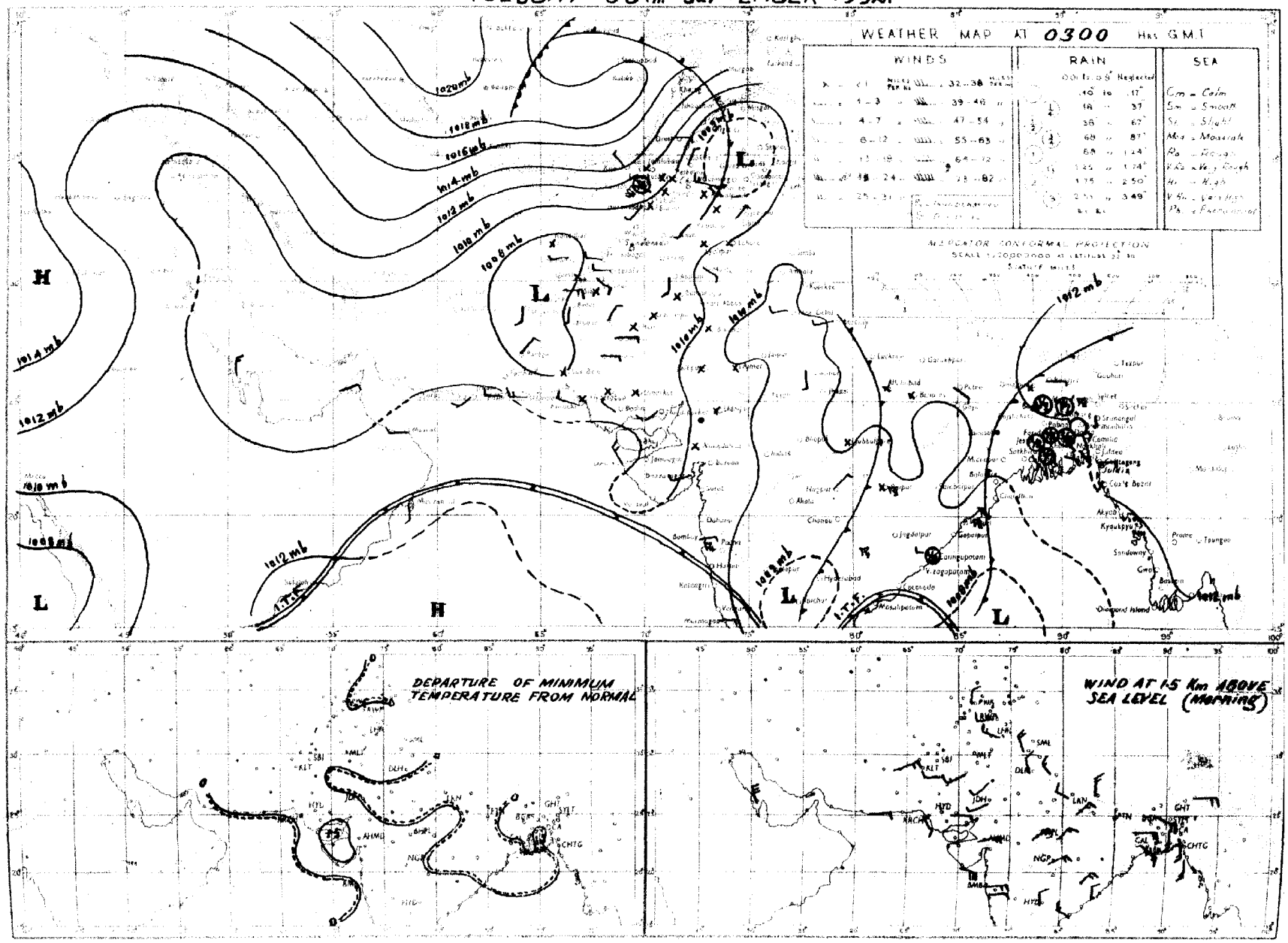
PAKISTAN DAILY WEATHER MAP

TUESDAY 30th SEPTEMBER 1952.



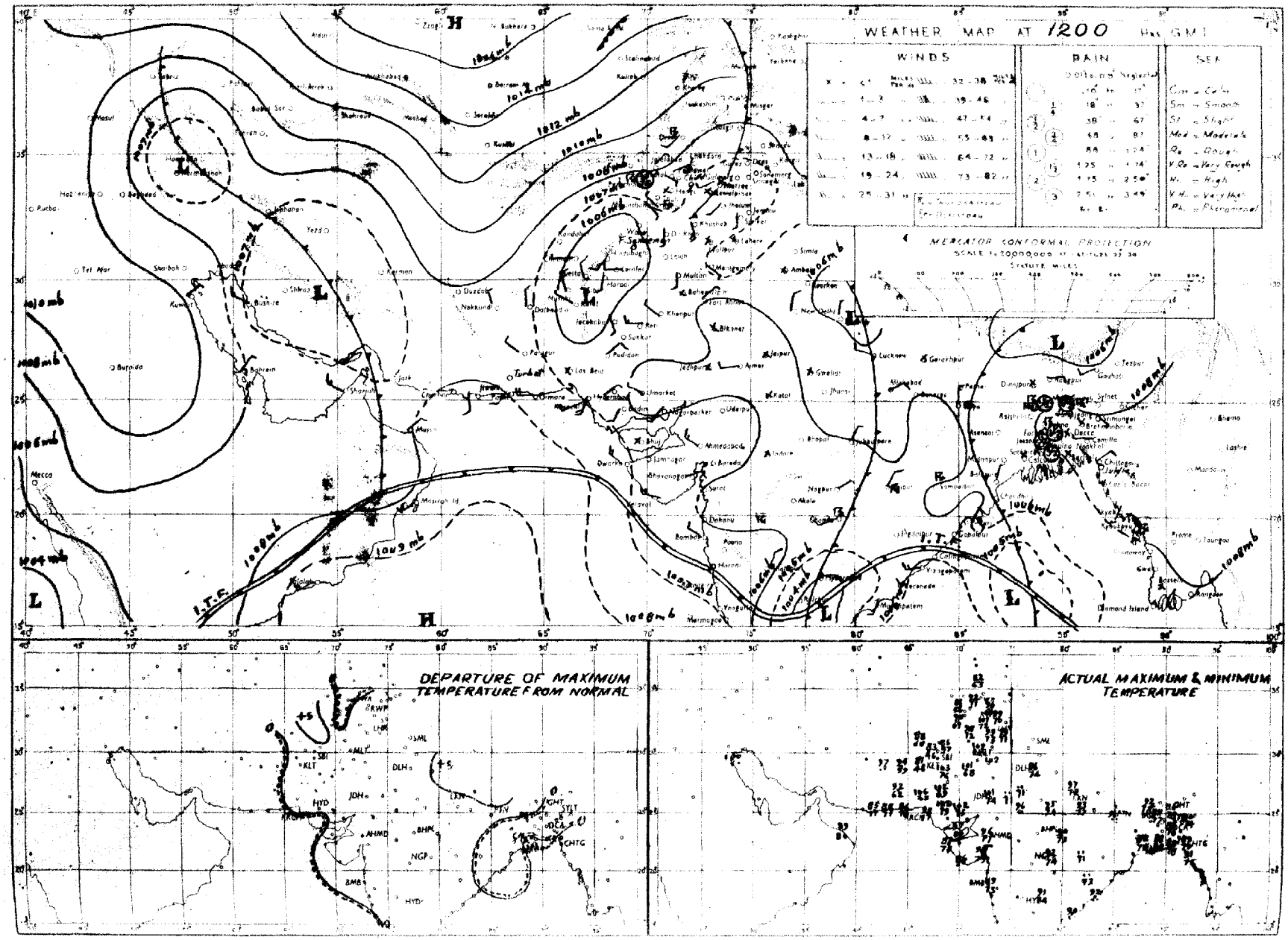
PAKISTAN DAILY WEATHER MAP

TUESDAY 30th. SEPTEMBER 1952.



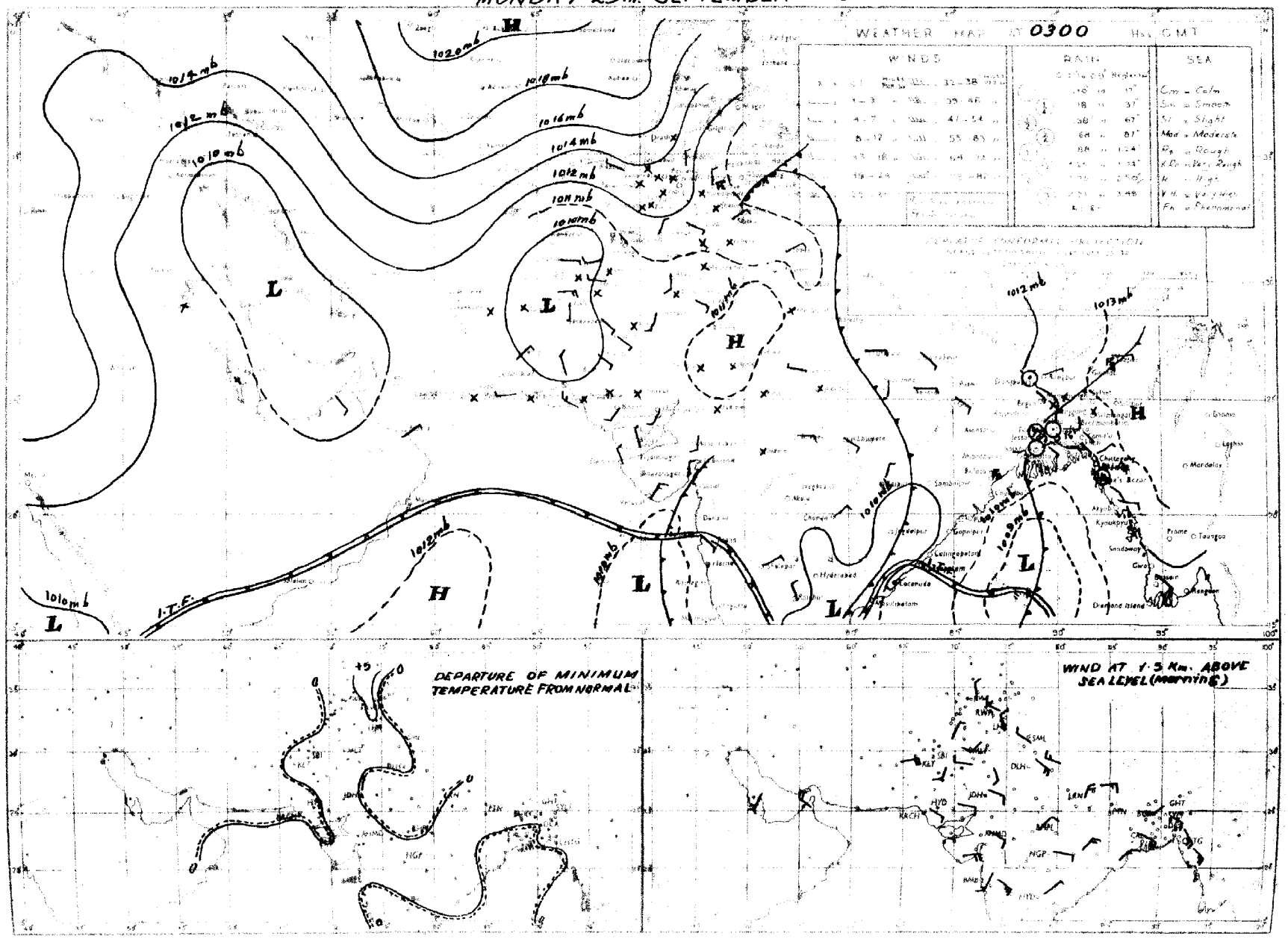
PAKISTAN DAILY WEATHER MAP

MONDAY 29th SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

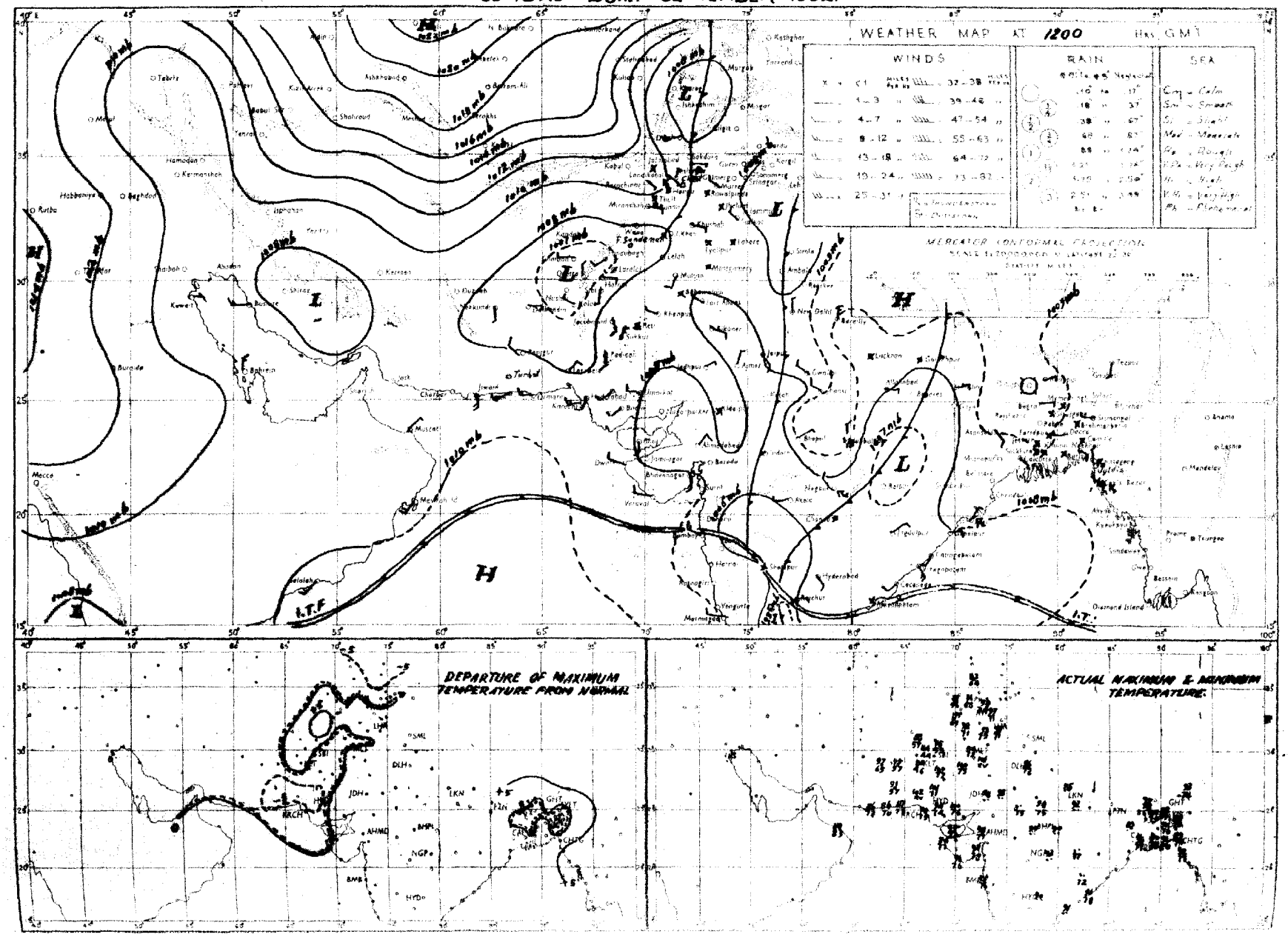
MONDAY 29th: SEPTEMBER 1952



H.P.W.

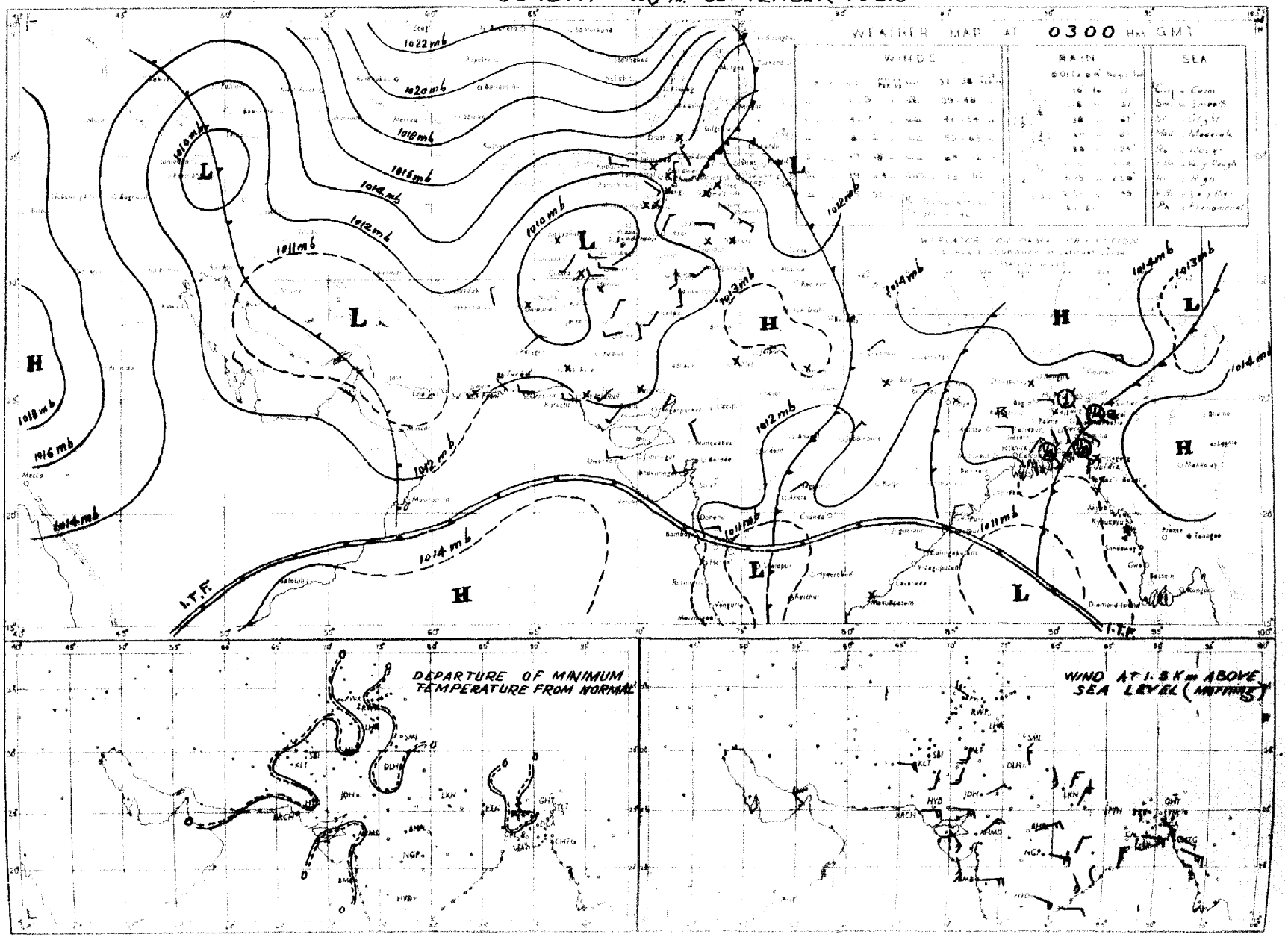
PAKISTAN DAILY WEATHER MAP

SUNDAY 28th. SEPTEMBER 1952.



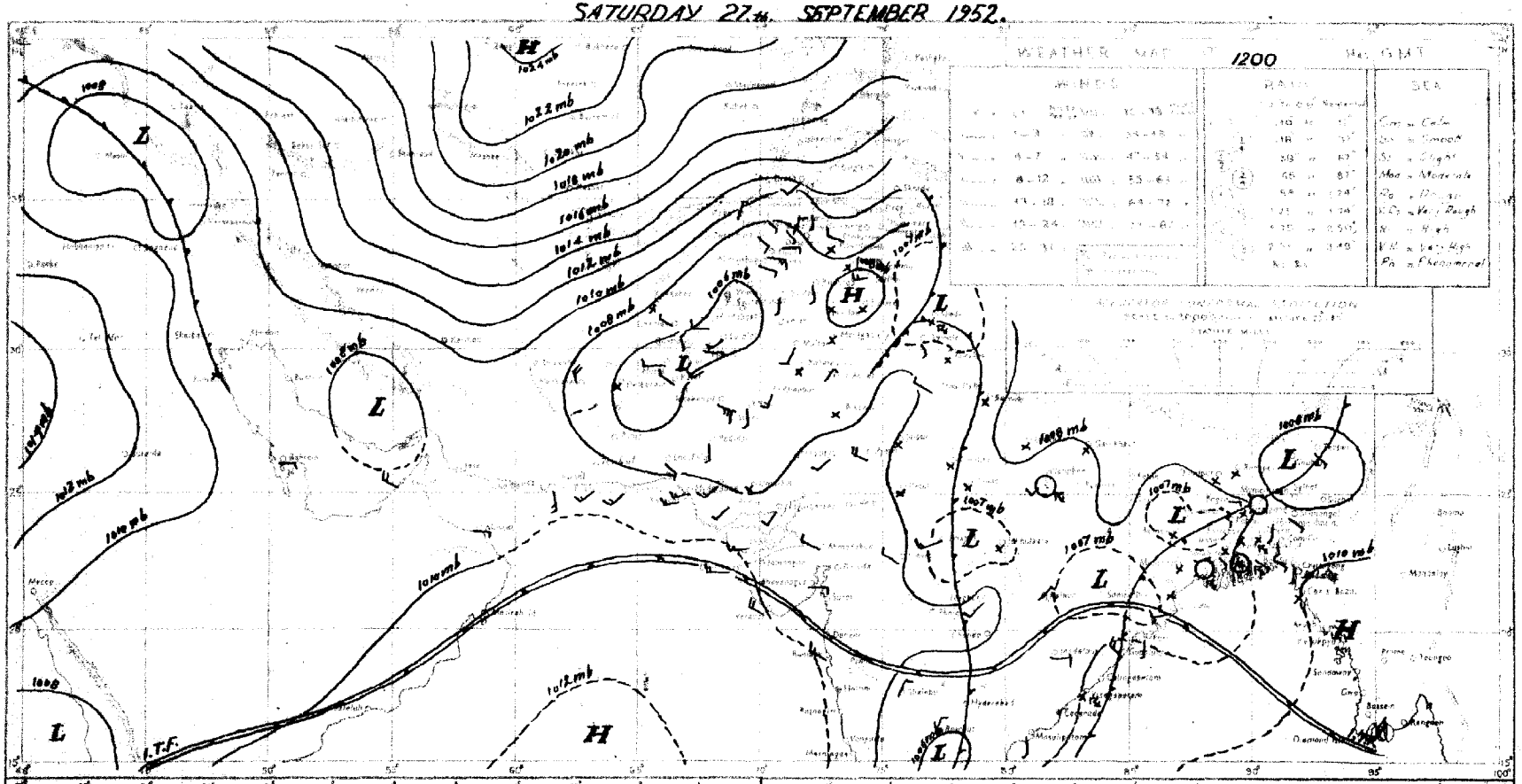
PAKISTAN DAILY WEATHER MAP

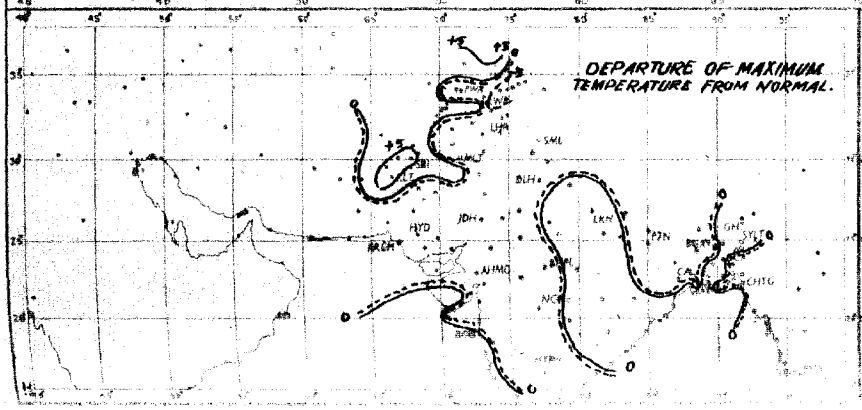
SUNDAY 28th SEPTEMBER 1952

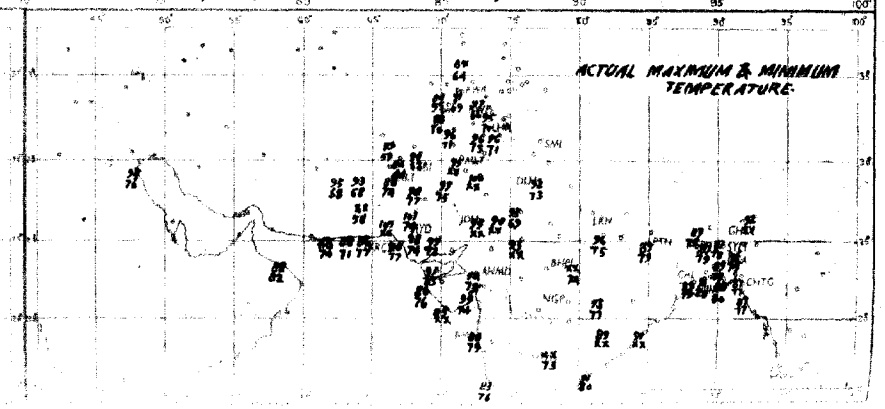


PAKISTAN DAILY WEATHER MAP

SATURDAY 27th. SEPTEMBER 1952.

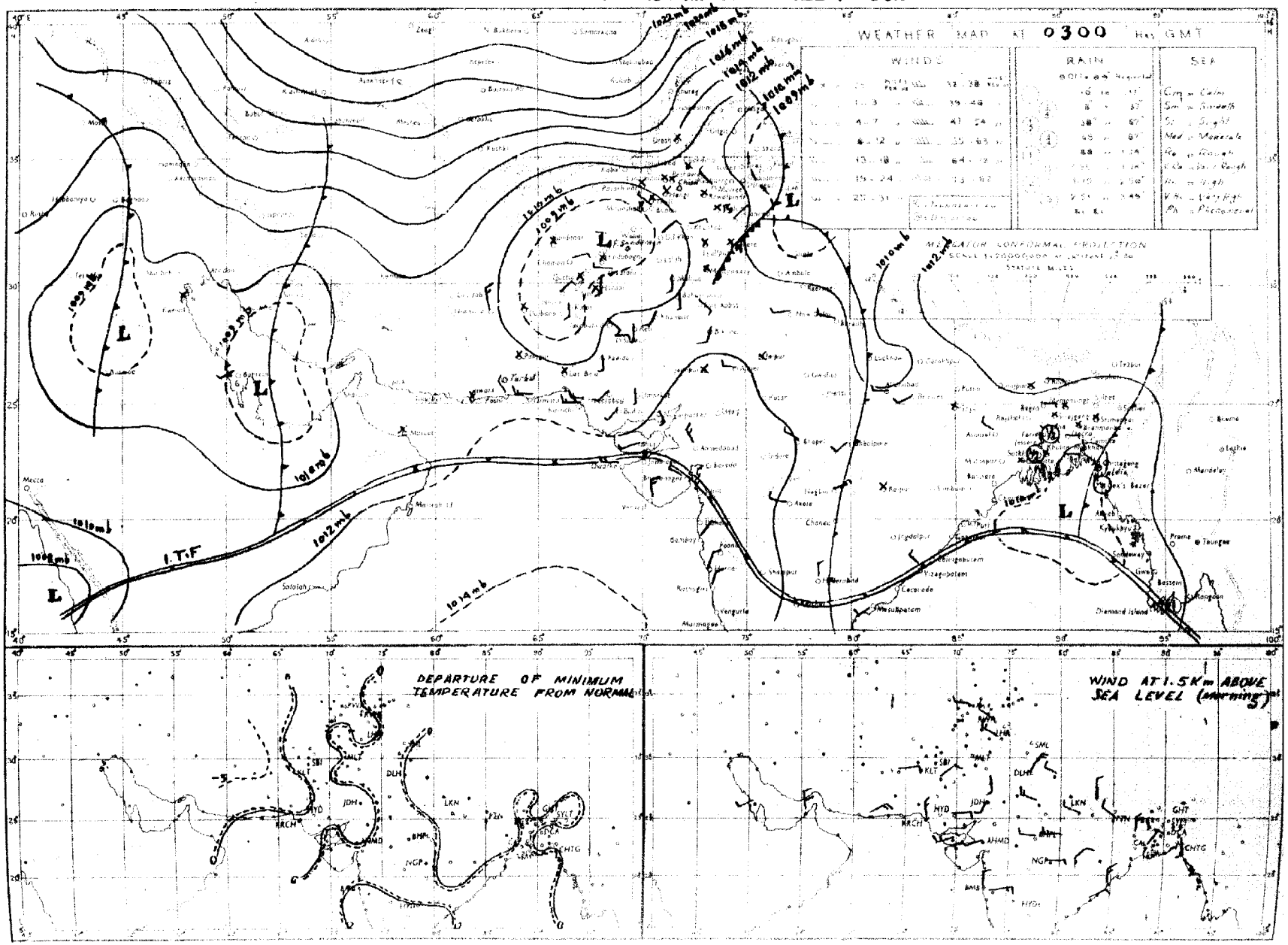






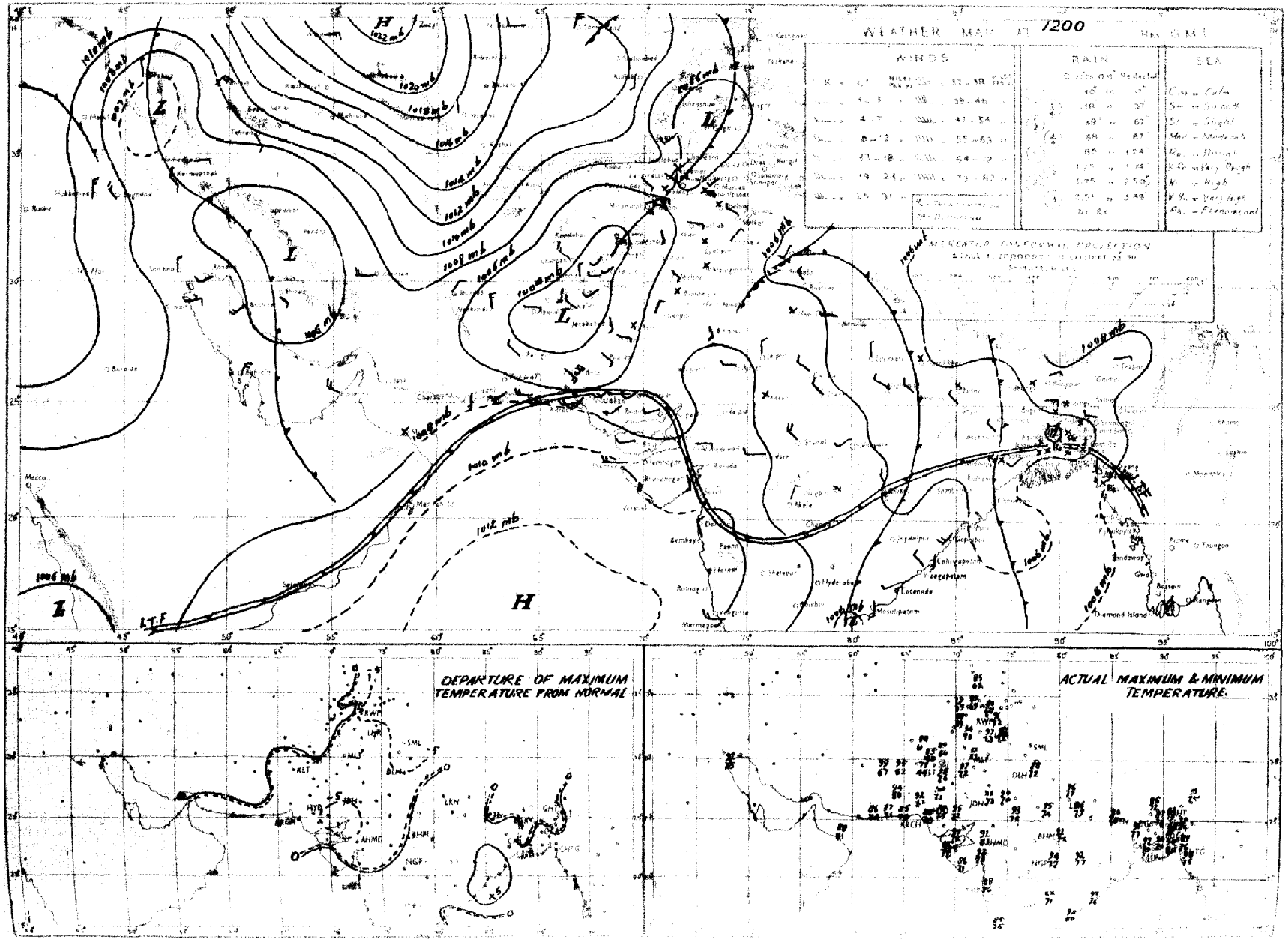
PAKISTAN DAILY WEATHER MAP

SATURDAY 27th SEPTEMBER 1952



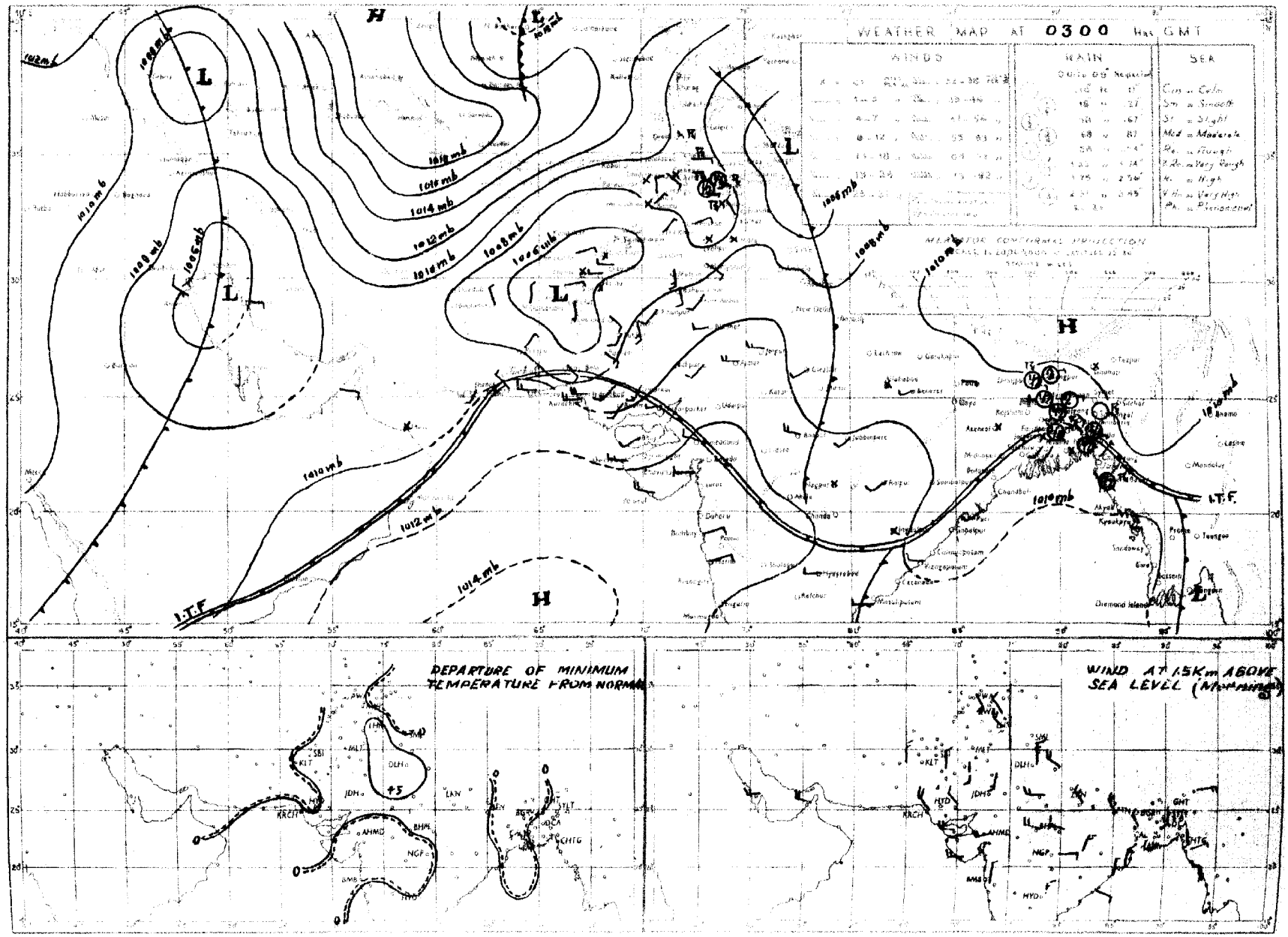
PAKISTAN DAILY WEATHER MAP

FRIDAY 26th. SEPTEMBER 1952.



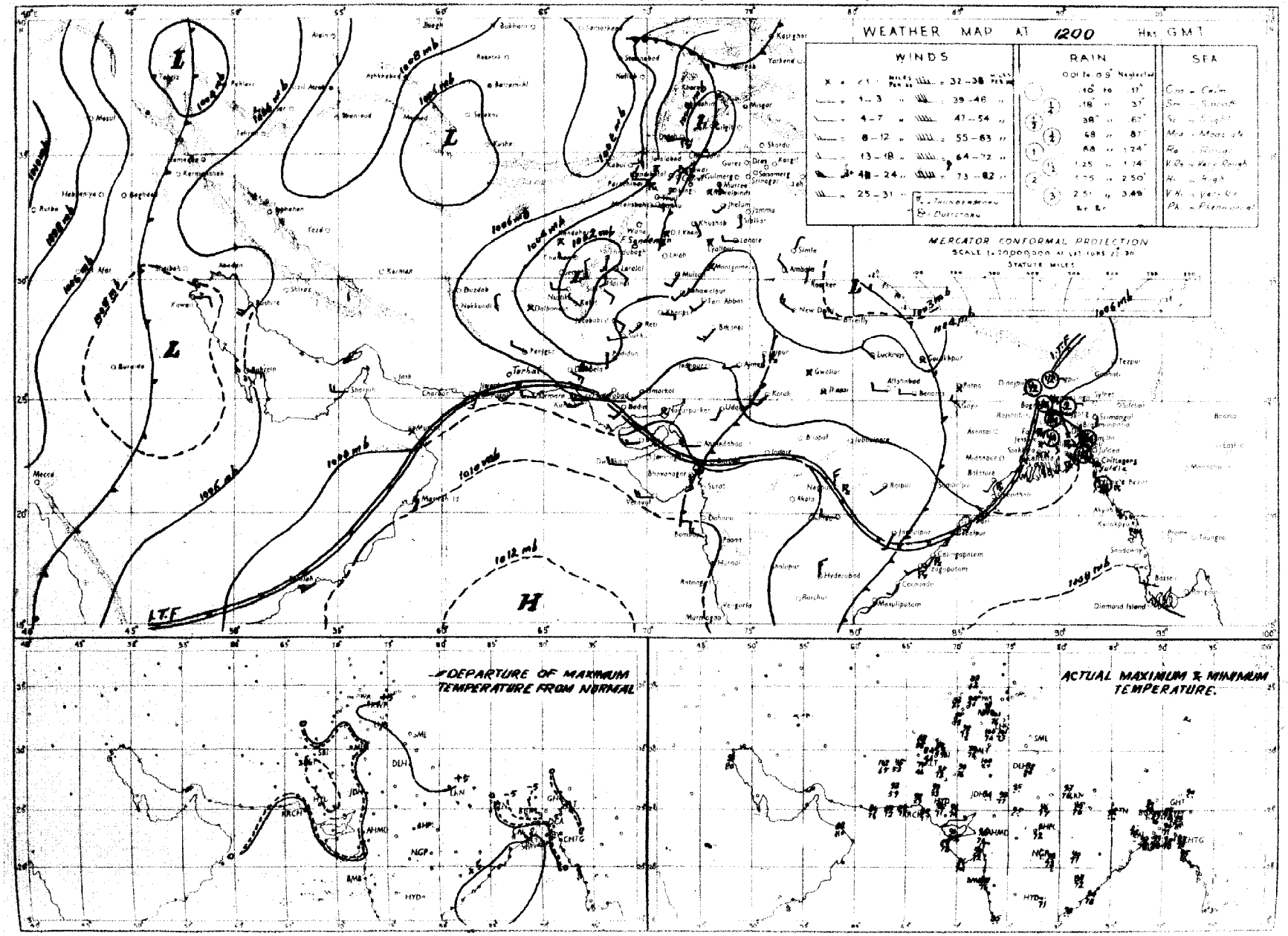
PAKISTAN DAILY WEATHER MAP

FRIDAY 26th. SEPTEMBER 1952



PAKISTAN DAILY WEATHER MAP

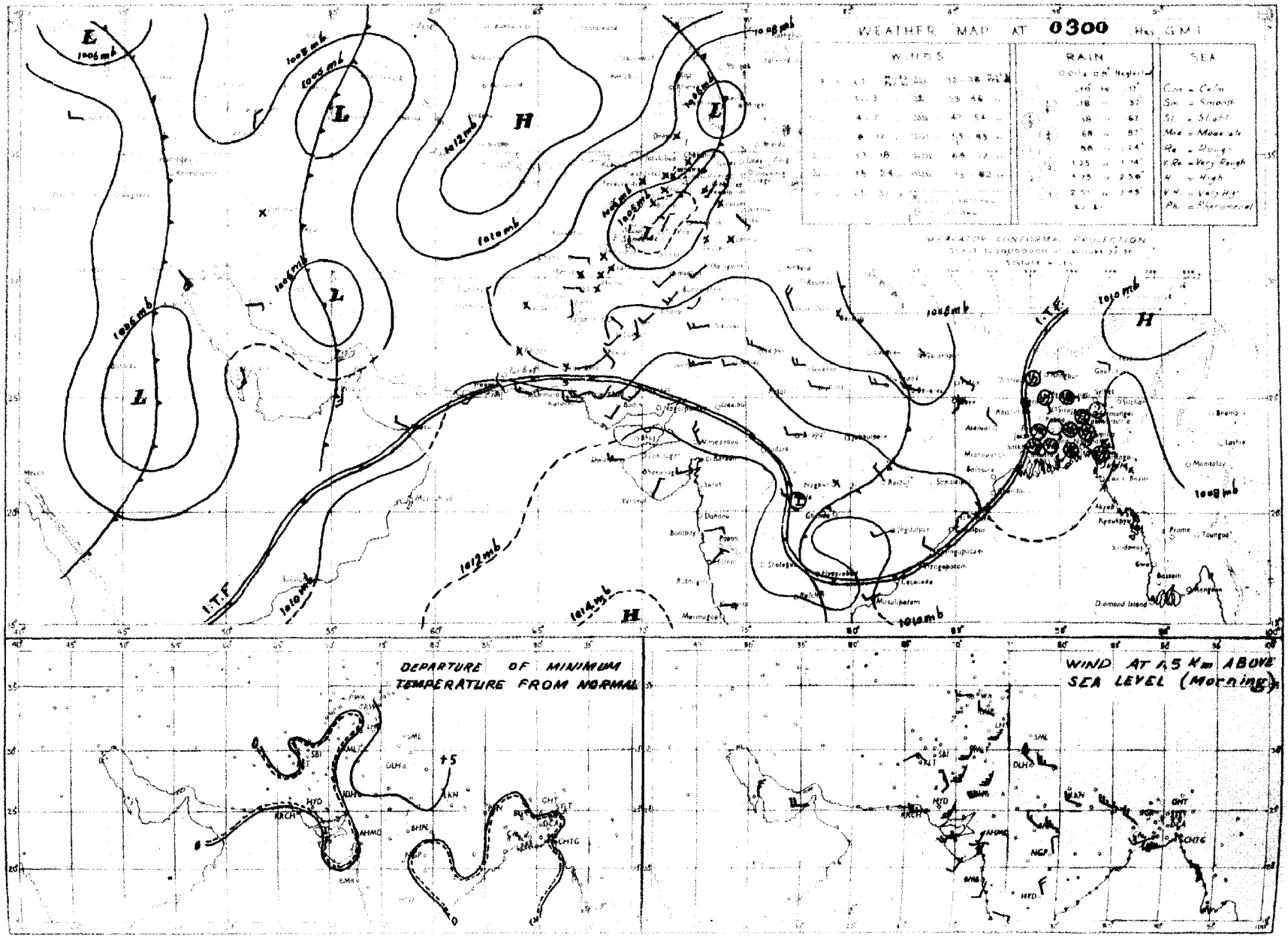
THURSDAY 25th. SEPTEMBER 1952.



Rainfall amounts recorded in the above chart refer to past 9 hours

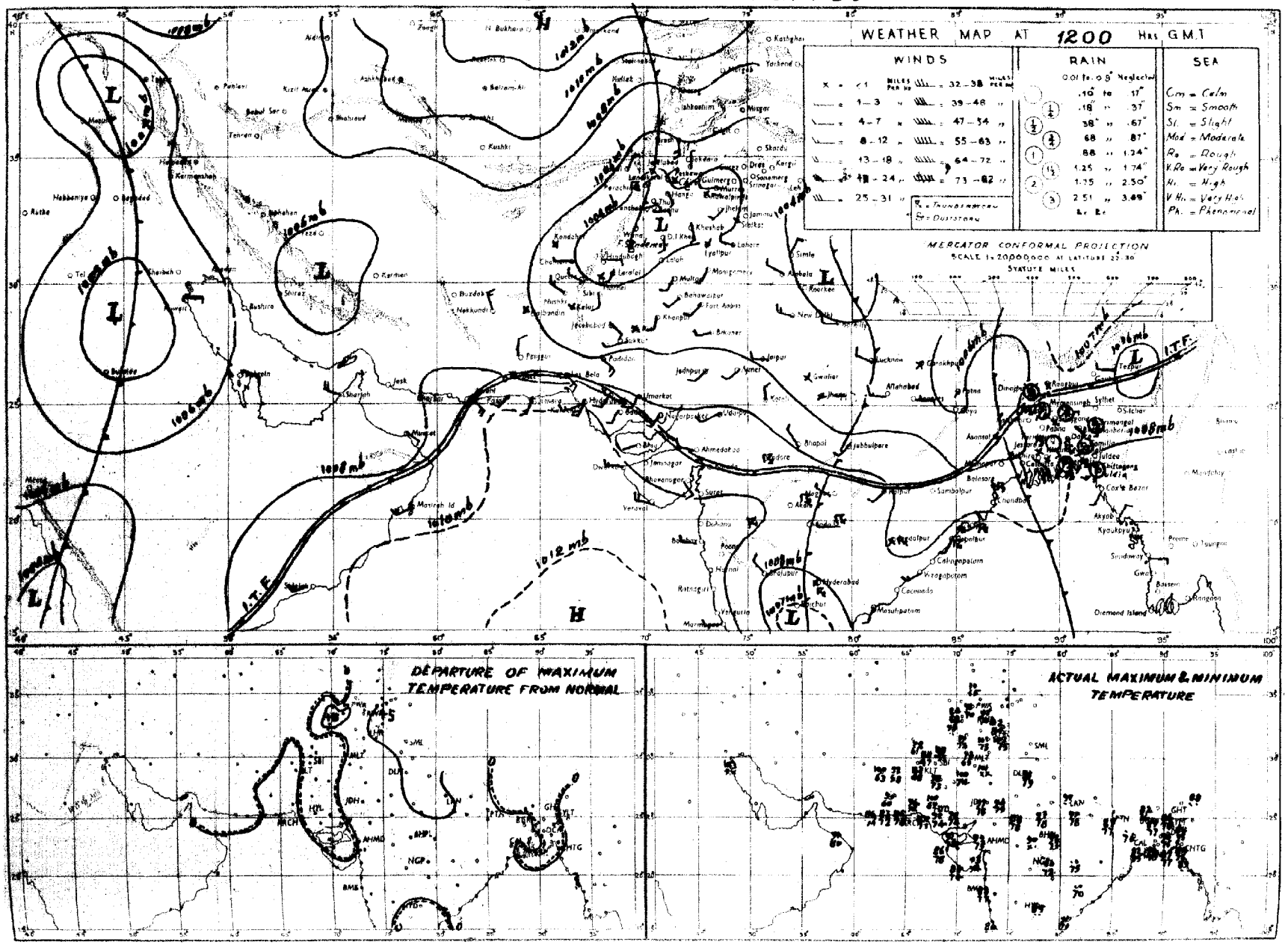
PAKISTAN DAILY WEATHER MAP

THURSDAY 25th. SEPTEMBER 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th. SEPTEMBER 1952



Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 8th October, 1952.

JAN 15 1953

—o:O:o—

SUMMARY OF WEATHER.

A low pressure wave approaching the extreme north of West Pakistan on the evening of the 2nd passed away through Kashmir by the 5th evening causing slight thunderstorm activity over the upper North-West Frontier Province and the north Punjab on the 4th and 5th. The seasonal low got accentuated over Baluchistan on the 5th due to the approach of another low pressure wave from the west and was responsible for slight to moderate thunderstorm activity over north Baluchistan, the Punjab and the North-West Frontier Province for the next two days. The low pressure wave, however, passed away by the 7th evening causing slight thunderstorm activity over the North-West Frontier Province hills and the north Punjab hills.

Conditions became unsettled over the southeast Bay of Bengal on the first day and concentrated into a depression near latitude 11½°N and longitude 87°E on the 5th morning. The depression at first moved northwestwards but later recurved northeastwards on the 7th. It was located within a degree of latitude 18½°N and longitude 86°E on the 8th morning. Monsoon over Ea t Pakistan remained weak throughout the week except the last day when it became active.

Some of the noteworthy amounts of rainfall recorded during the week were:-Rangpur ½" and Bogra ¼" on the 2nd; Bogra 1½" on the 3rd; Chittagong ¾", Noakhali and Barisal ½" each and Drosh ¼" on the 4th; Rangpur 2", Mymensingh 1", Noakhali, Faridpur and Dinajpur ¼" each on tha 5th; Mymensingh 1½", Dinajpur and Rangpur 1" each on the 6th; Barisal 5", Brahmanbaria 2" Chittagong, Srimangal, Khulna and Satkhira 1½" each, Comilla 1", Sirajganj, Bogra, Dinajpur and Rangur ¼" each on the 8th.

Day temperatures were appreciably to markedly above normal over West Pakistan outside Baluchistan on the 2nd, over Sind outside coast and the Punjab on the 3rd, over the south Punjab, Mekran coast and the Deltaic sub-division of East Pakistan on the 4th, the Eastern and the Deltaic sub-divisions of East Pakistan on the 6th and the southeastern districts of East Pakistan on the 7th. They were generally appreciably to markedly below normal over north Baluchistan from the 4th to 6th.

Night temperatures were markedly to considerably above normal over the south Punjab on rhe 4th and appreciably to markedly so over the north Punjab on the 2nd, 4th and 5th and over the Deltaic sub-division of East Pakistan on the 7th. They were markedly below normal over west Baluchistan outside coast on the 3rd and considerably so over Mekran coast on the 5th.

2. EAST PAKISTAN: Nearly general rain fell over the region on the 8th and over the Northern sub-division on the 5th. Local rain fell over the Eastern sub-division on the 4th and 5th and over the Northern sub-division on the 2nd and 6th. A few falls occurred over the Eastern sub division on the 2nd and 6th, over the Deltaic sub-division on the 2nd, 4th and 5th and over the Northern sub-division on the 3rd and 4th.

KASHMIR: Data not available.

PUNJAB: Scattered rain fell over the north Punjab hills on the 5th and 8th and over the south Punjab on the 6th.

NORTH-WEST FRONTIER PROVINCE: Scattered rain fell on the 6th while a few hill stations reported rain on the 4th and 7th.

BALUCHISTAN: Rainfall was local on the 7th and scattered on the 6th.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over the south Punjab, north Baluchistan and the Deltaic sub-division of East Pakistan and in excess over the Northern sub-division of East Pakistan. It was normal over Sind and south Baluchistan, deficient over the Eastern sub-division of East Pakistan and Scanty over the North-West Frontier Province and the north Punjab.

Rainfall for the period from 1st June 1952 todate was normal over East Pakistan, the Punjab and north Baluchistan and was deficient over the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 8th October, 1952.

MUHAMMAD RAHMATULLAH,
For Director, Meteorological Service.

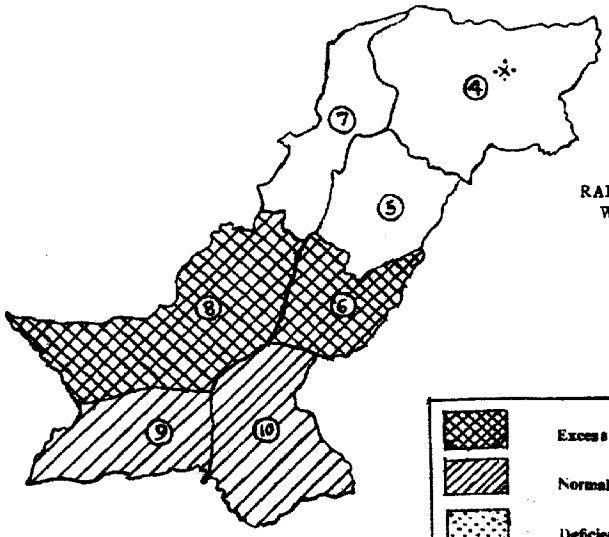
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 8th Oct. 1952.			Rainfall for period from 1-6-1952 to 8th October, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	1.4	1.9	− 0.5	72.9	69.1	+3.8	+ 6
2. East Pakistan (Deltaic)	1.9	1.2	+0.7	51.3	49.8	+1.6	+ 3
3. East Pakistan (North)	1.9	1.3	+0.6	58.2	54.8	+3.4	+ 6
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.1	− 0.1	16.3	16.3	0	—
6. South Punjab	0	0	0	4.9	5.1	− 0.2	− 4
7. N. W. F. P.	0	0	0	2.3	4.9	− 2.6	− 53
8. North Baluchistan	0.1	0	0	2.7	2.8	− 0.1	− 4
9. South Baluchistan	0	0	0	0.5	1.0	− 0.5	− 50
10. Sind	0	0	0	2.5	5.4	− 2.8	− 53
11. Junagadh ††	....	....	....	....	....	....	....

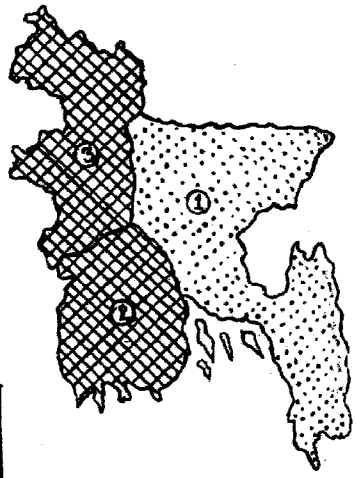
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 8-10-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

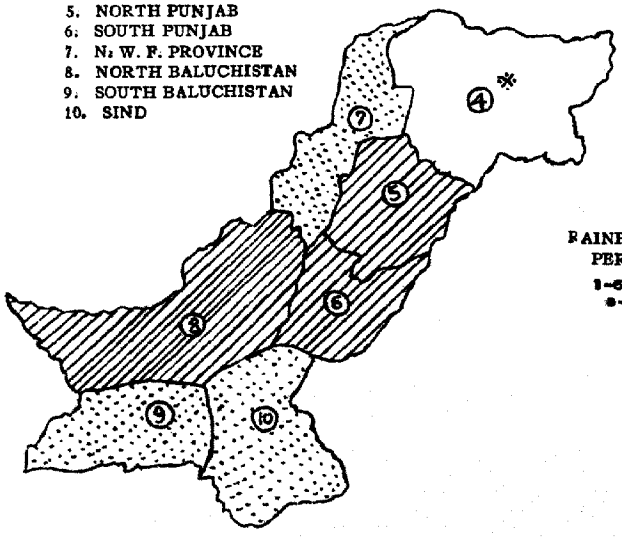
Scanty − 60% or less

WEST PAKISTAN

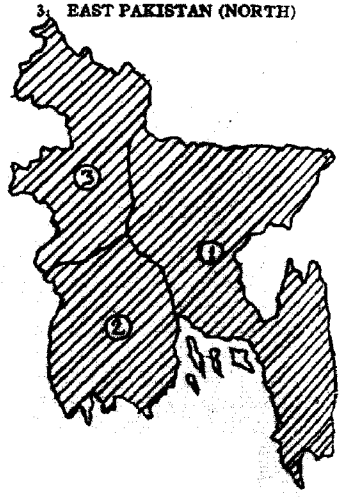
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 8-10-1952



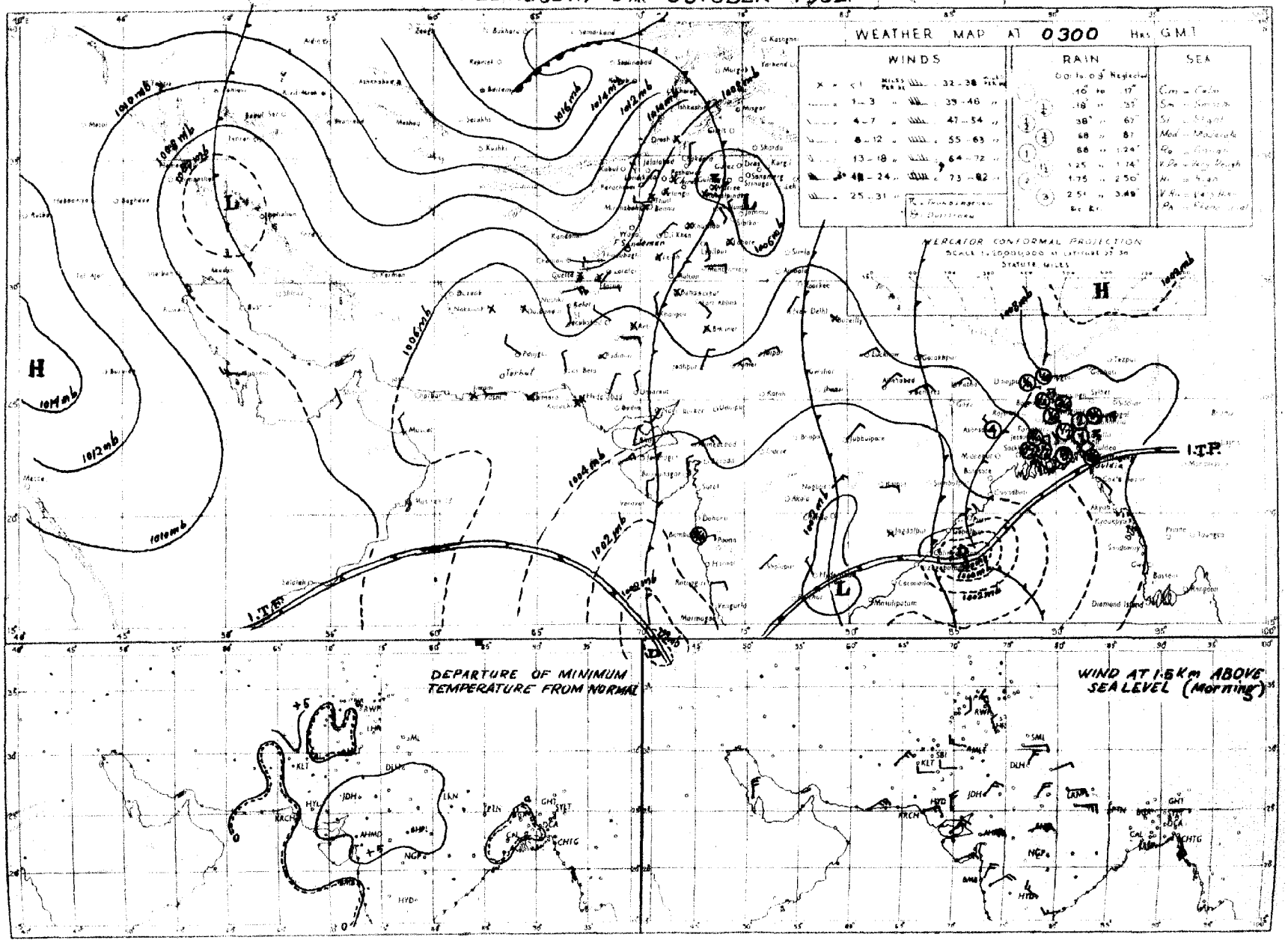
SCALE—256 MILES=1"

SCALE—220 MILES=1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th. OCTOBER 1952.

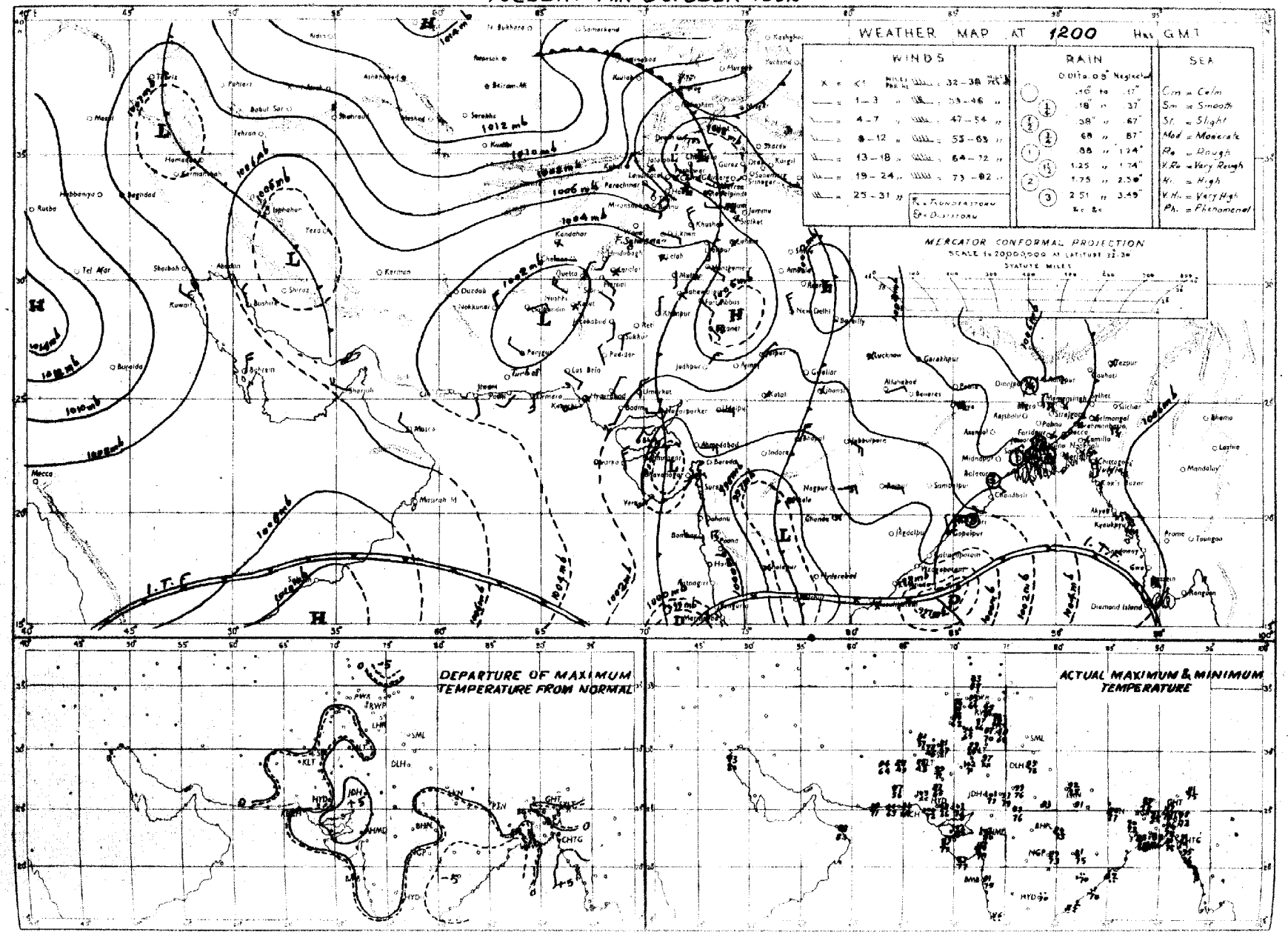


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

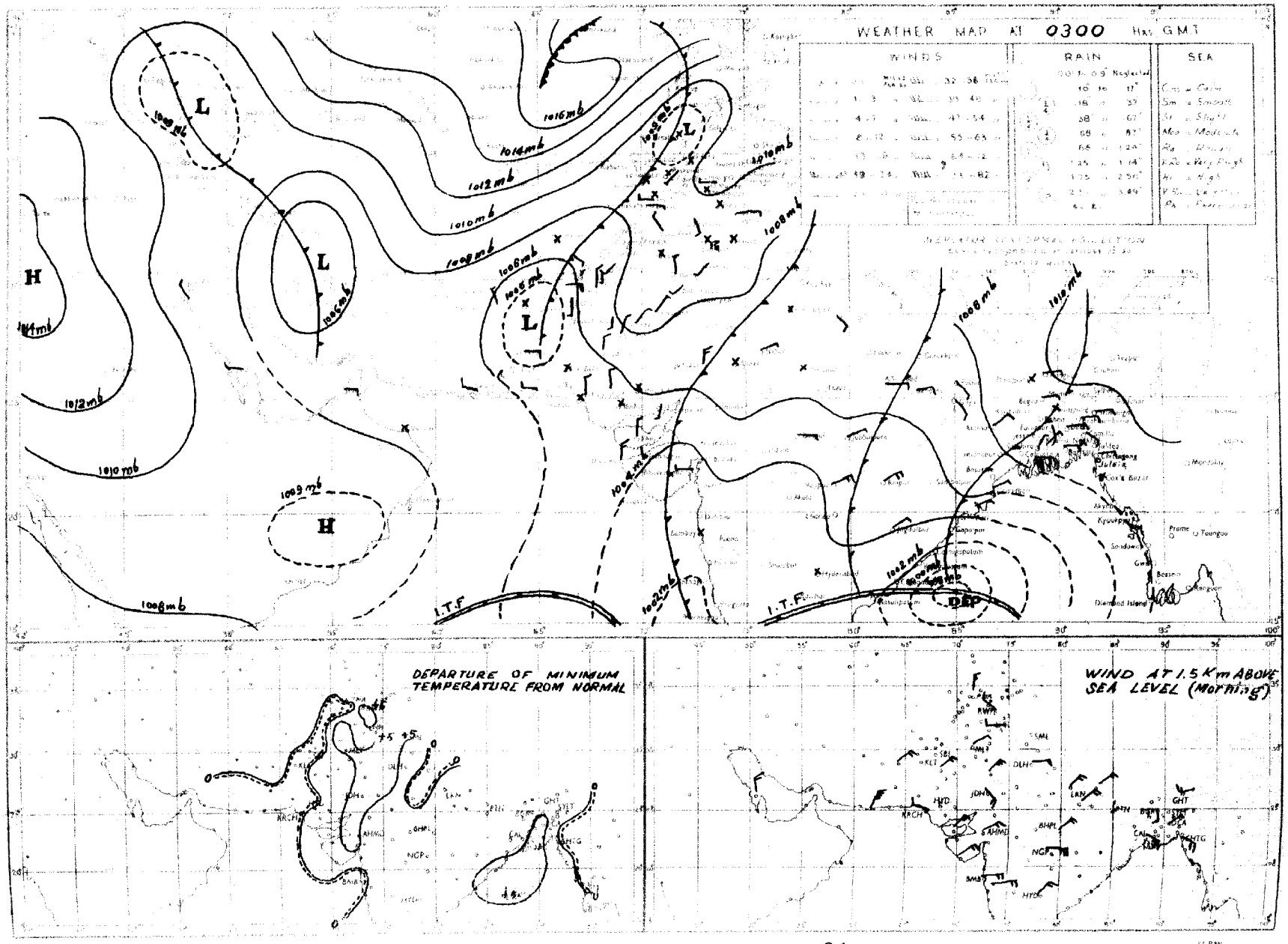
TUESDAY 7th: OCTOBER 1952



Rainfall amounts indicated in the above chart refer to past 9 hours

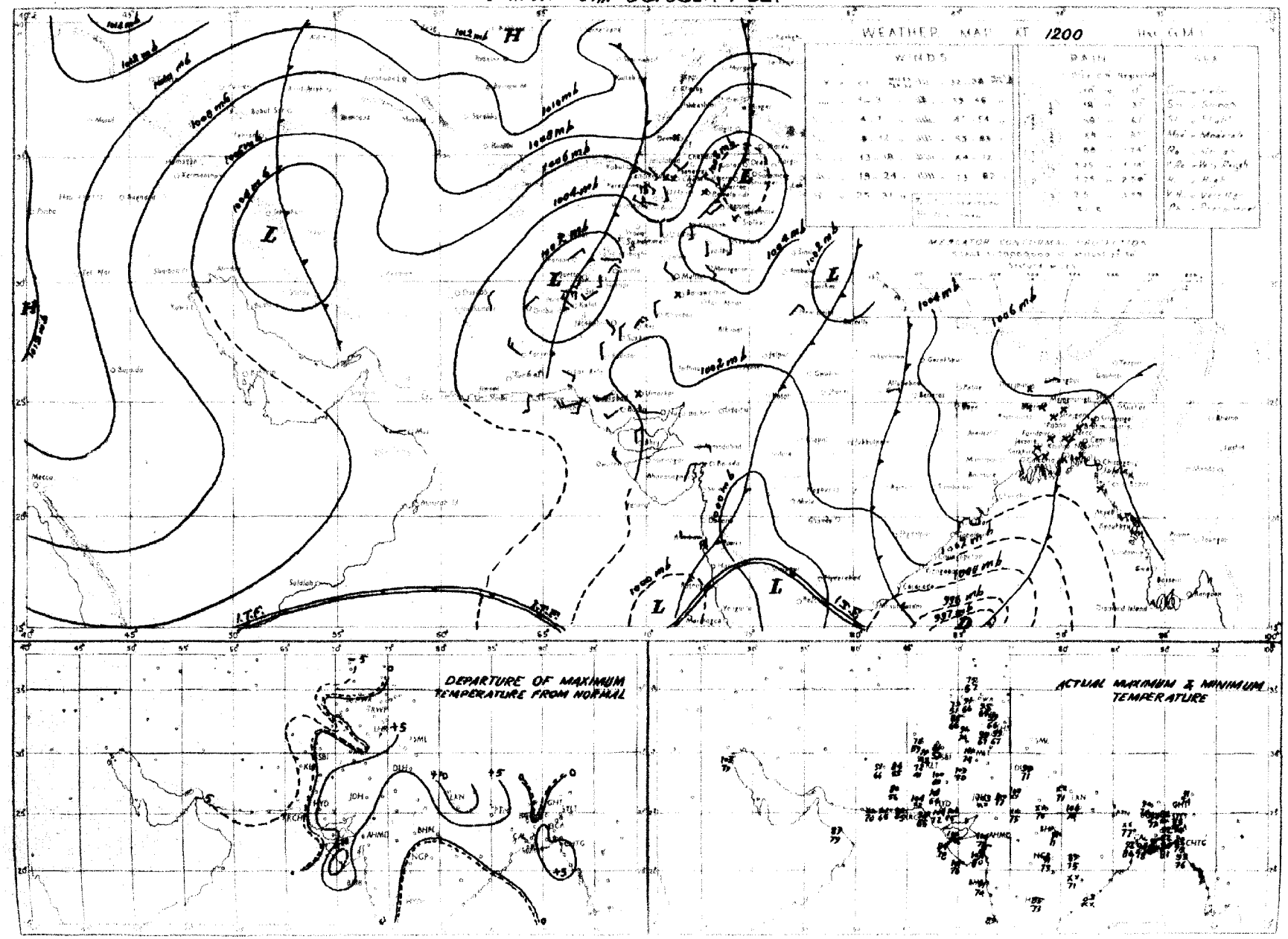
PAKISTAN DAILY WEATHER MAP

TUESDAY 7th OCTOBER 1952.



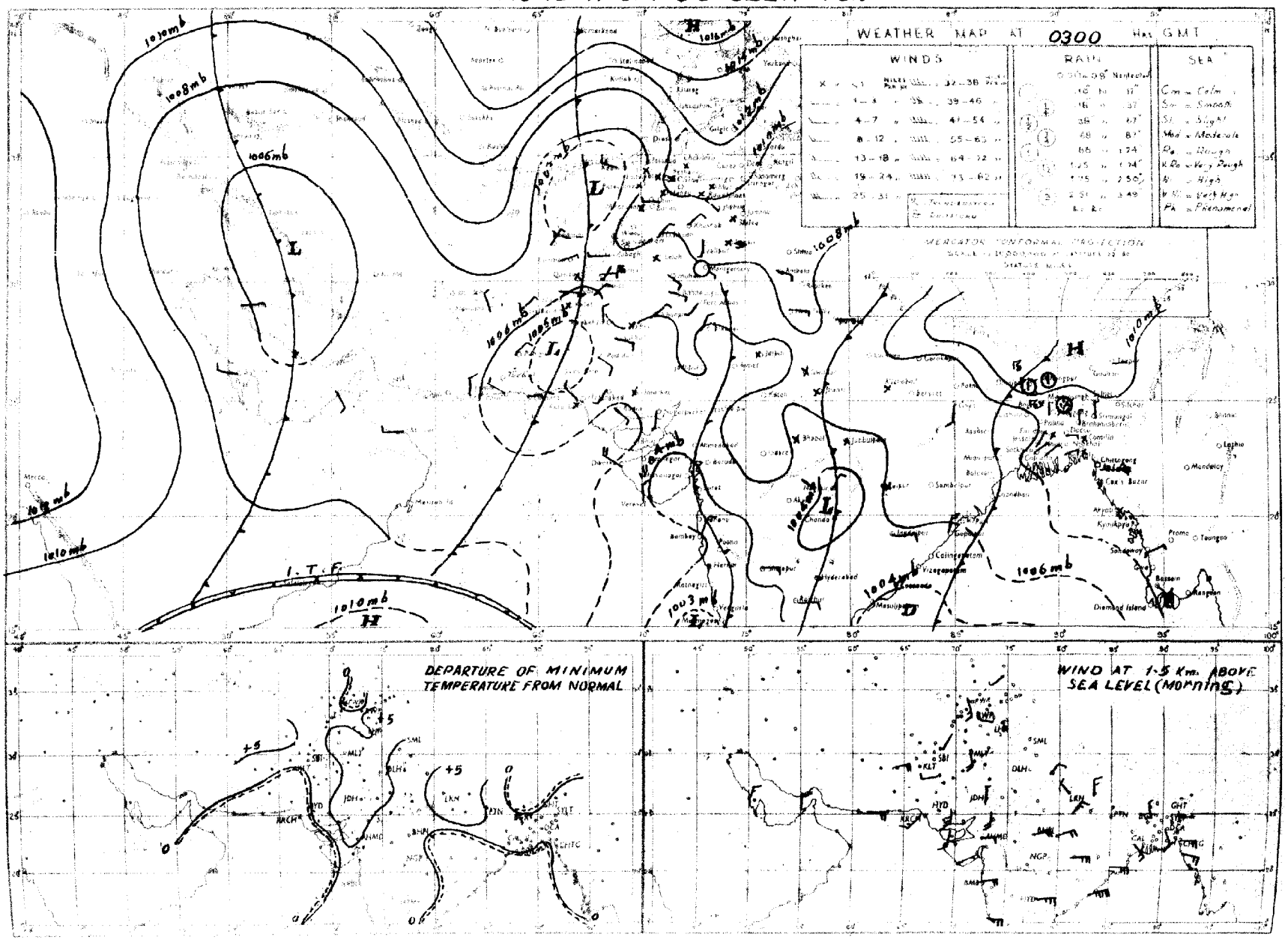
PAKISTAN DAILY WEATHER MAP

MONDAY 6th. OCTOBER 1952.



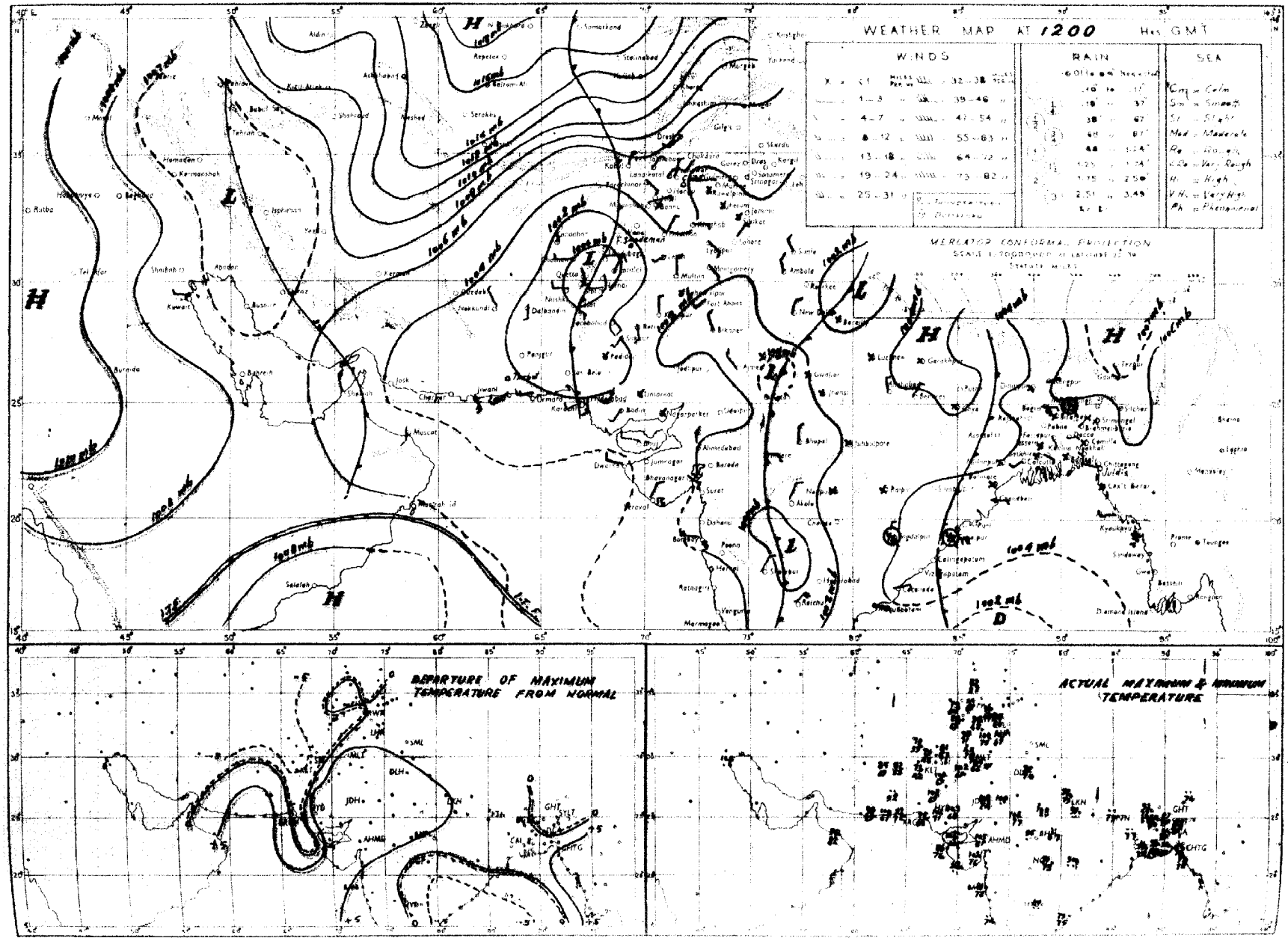
PAKISTAN DAILY WEATHER MAP

MONDAY 6th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

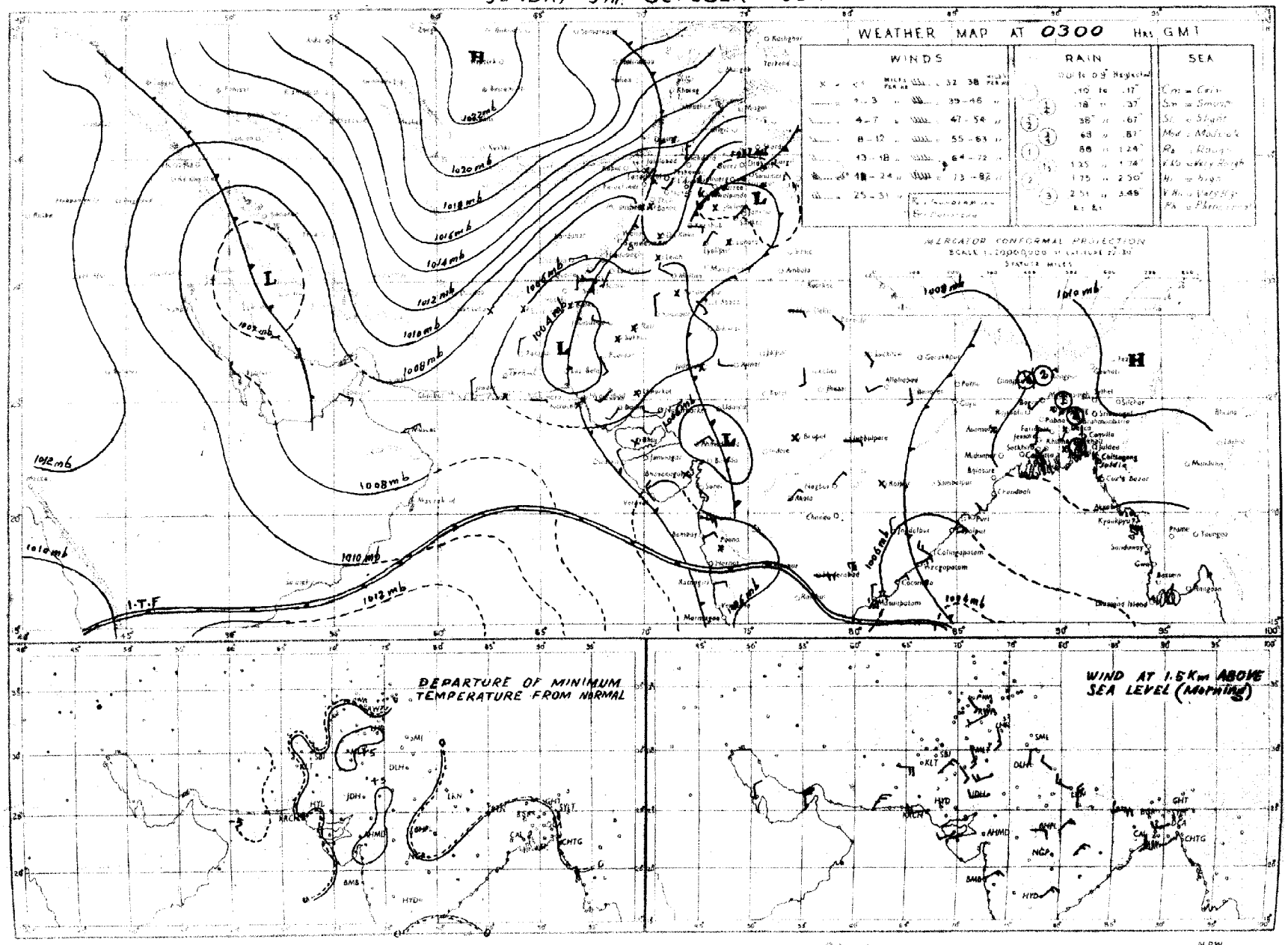
SUNDAY 5th. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 5th OCTOBER 1952.

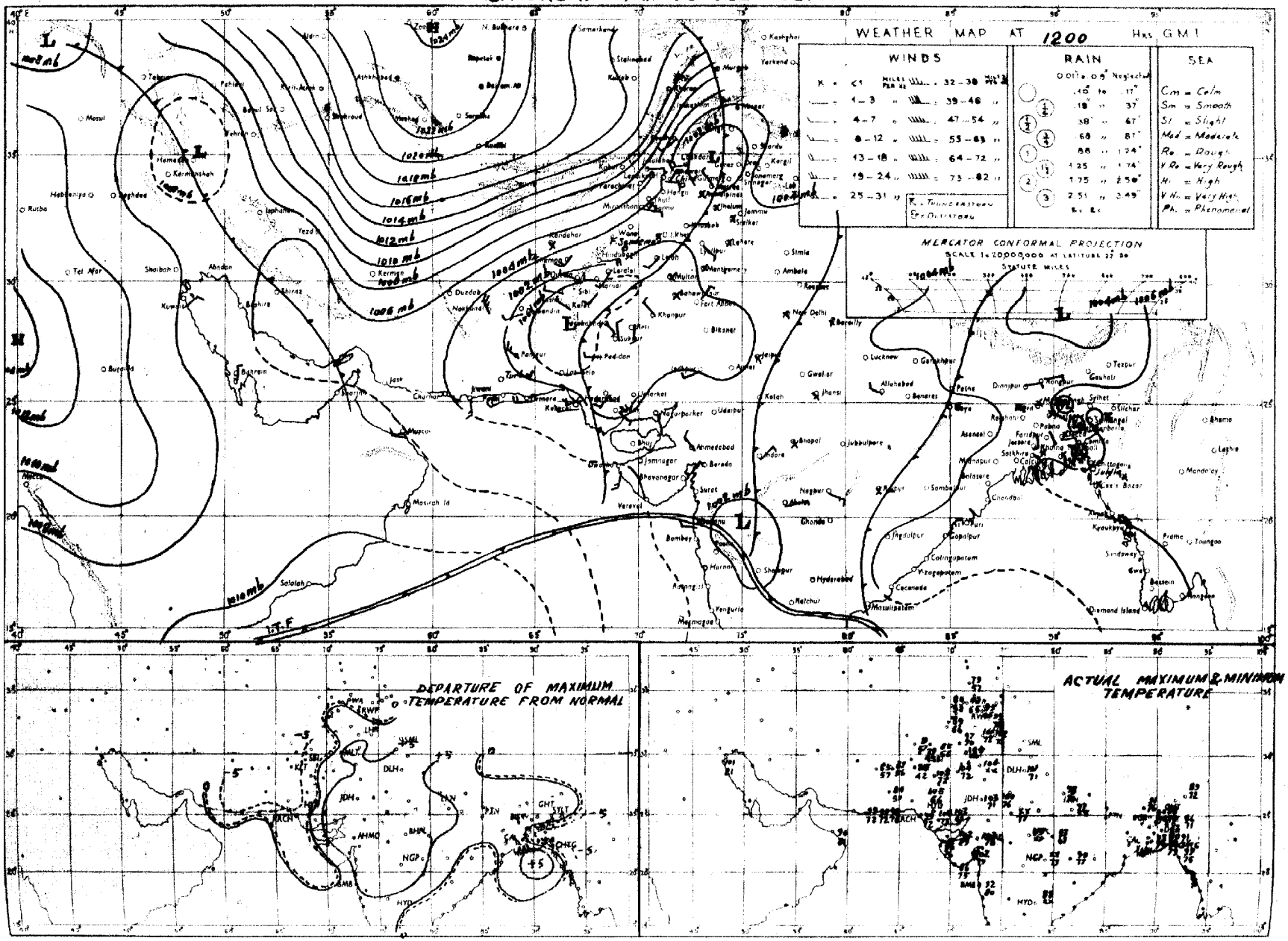


Normals computed indicated in the above chart refer to past 24 years

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 4th. OCTOBER 1952.

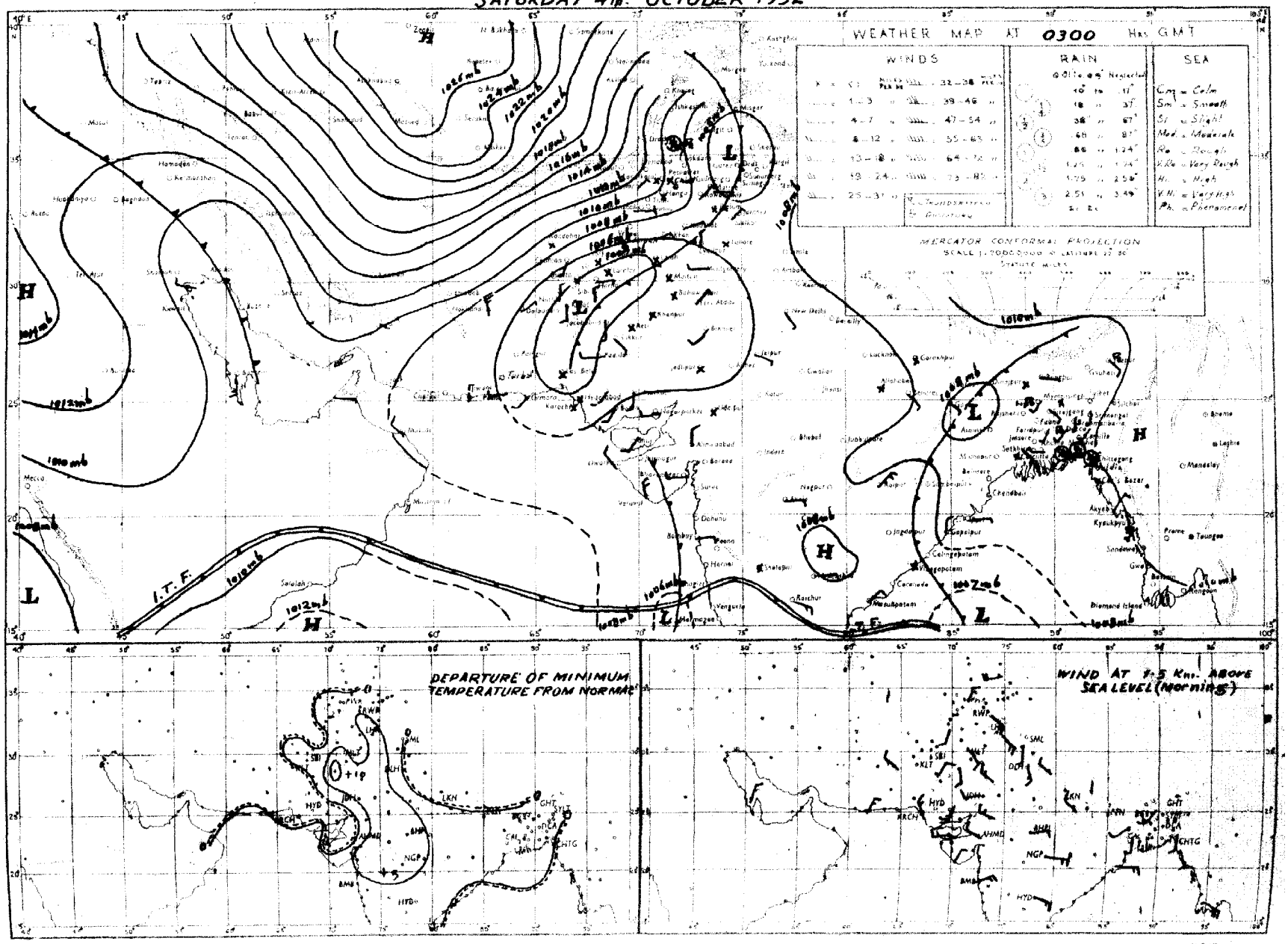


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 4th: OCTOBER 1952

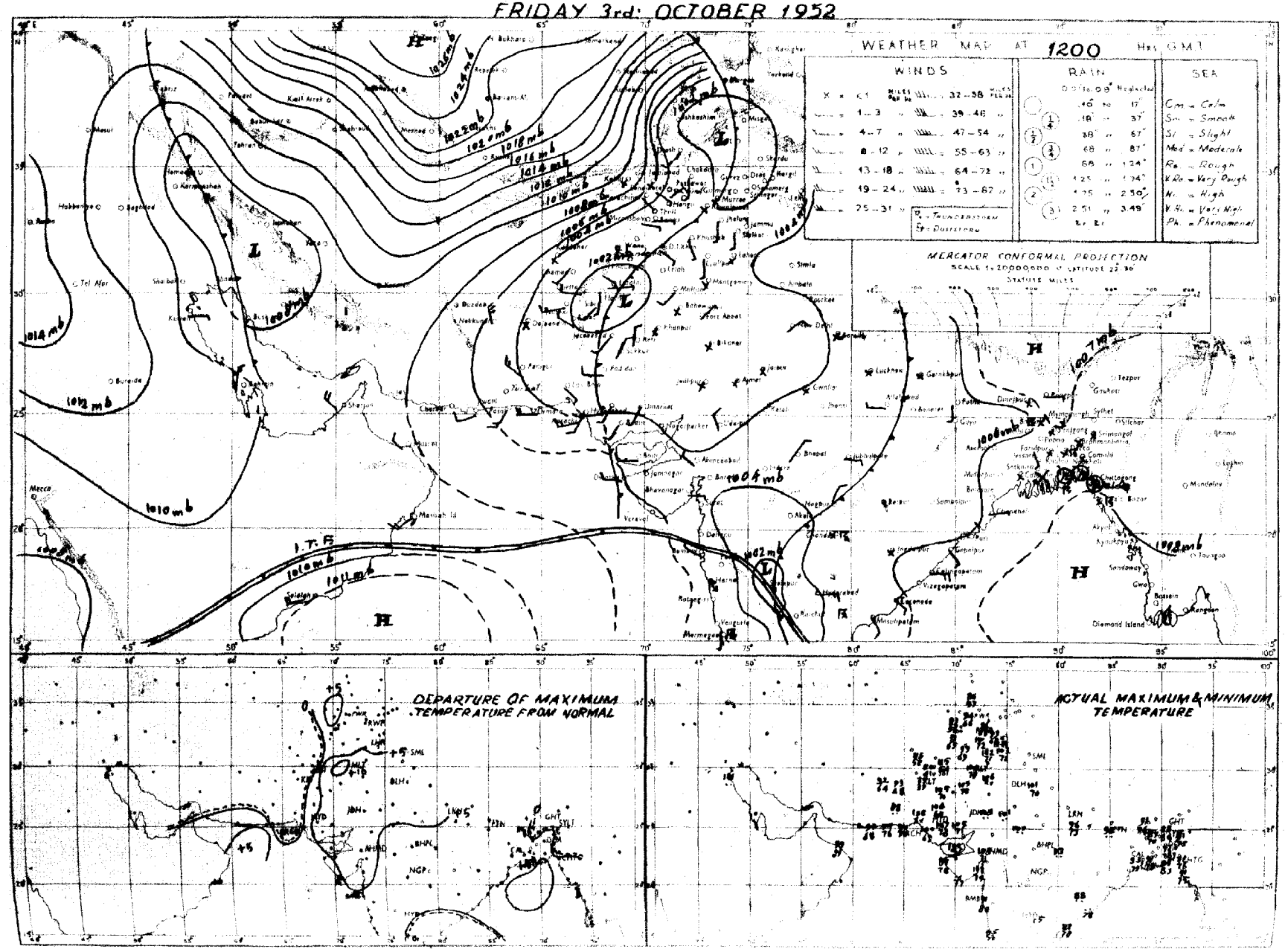


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

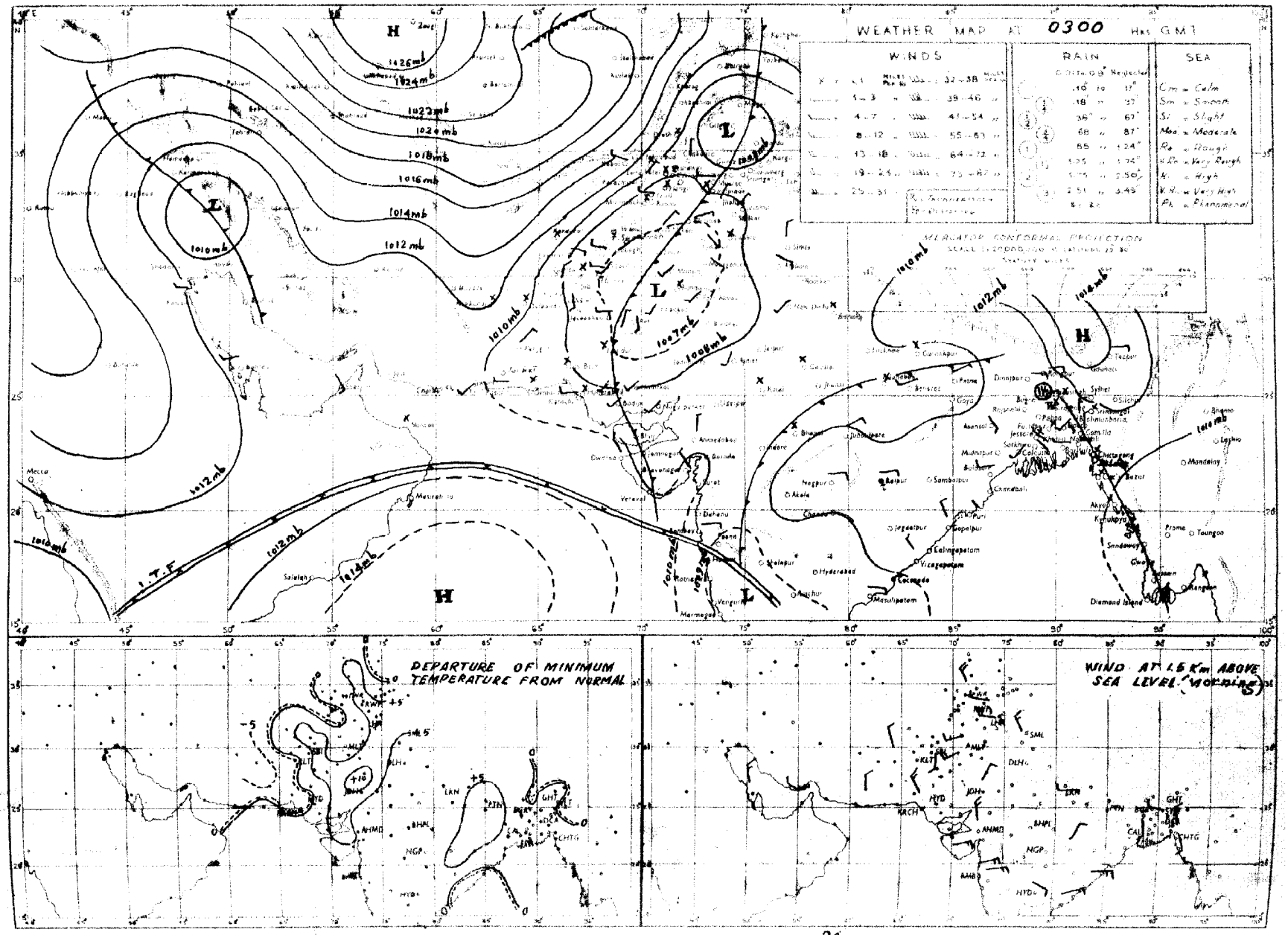
PAKISTAN DAILY WEATHER MAP

FRIDAY 3rd: OCTOBER 1952



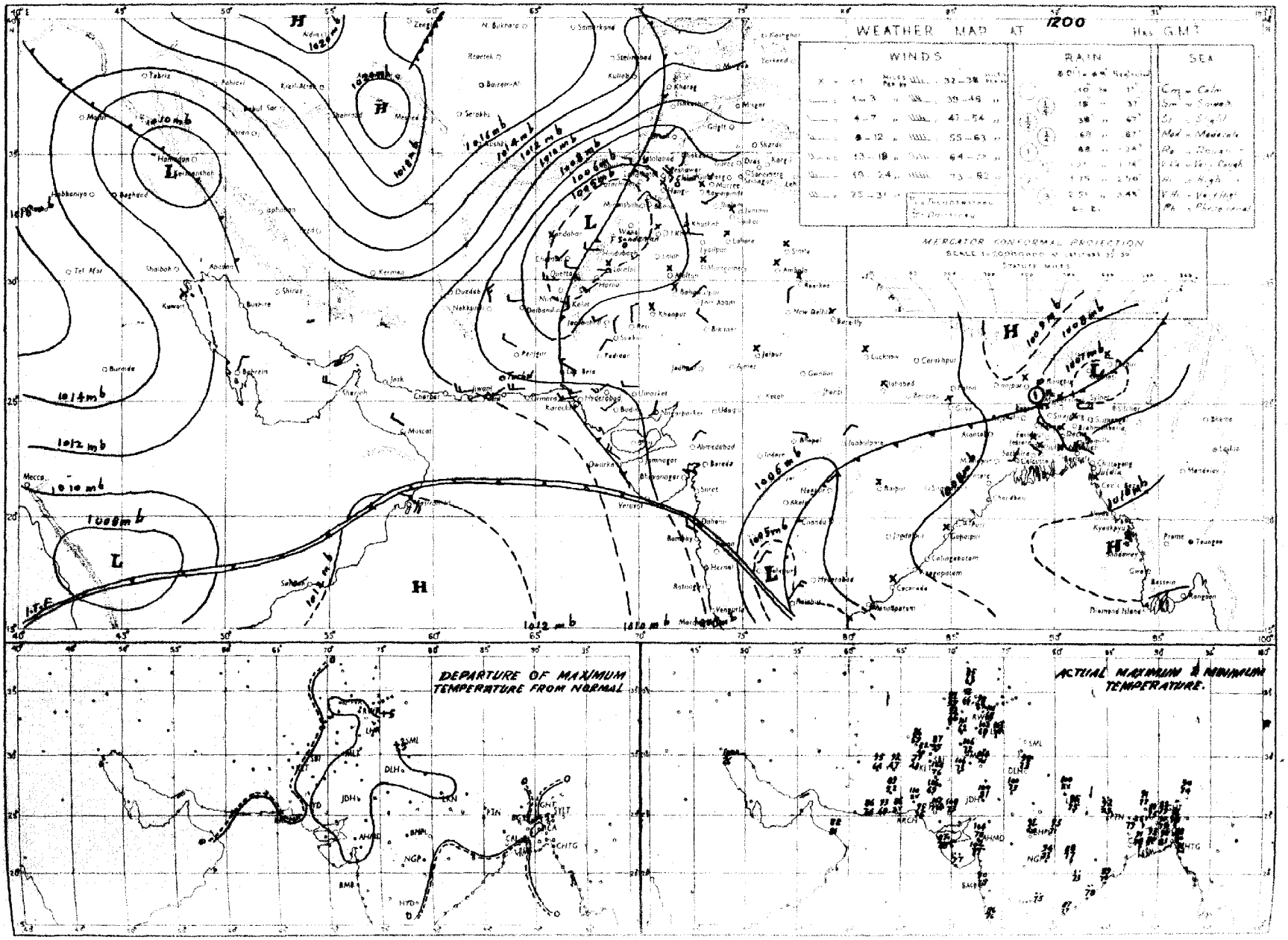
PAKISTAN DAILY WEATHER MAP

FRIDAY 3rd. OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

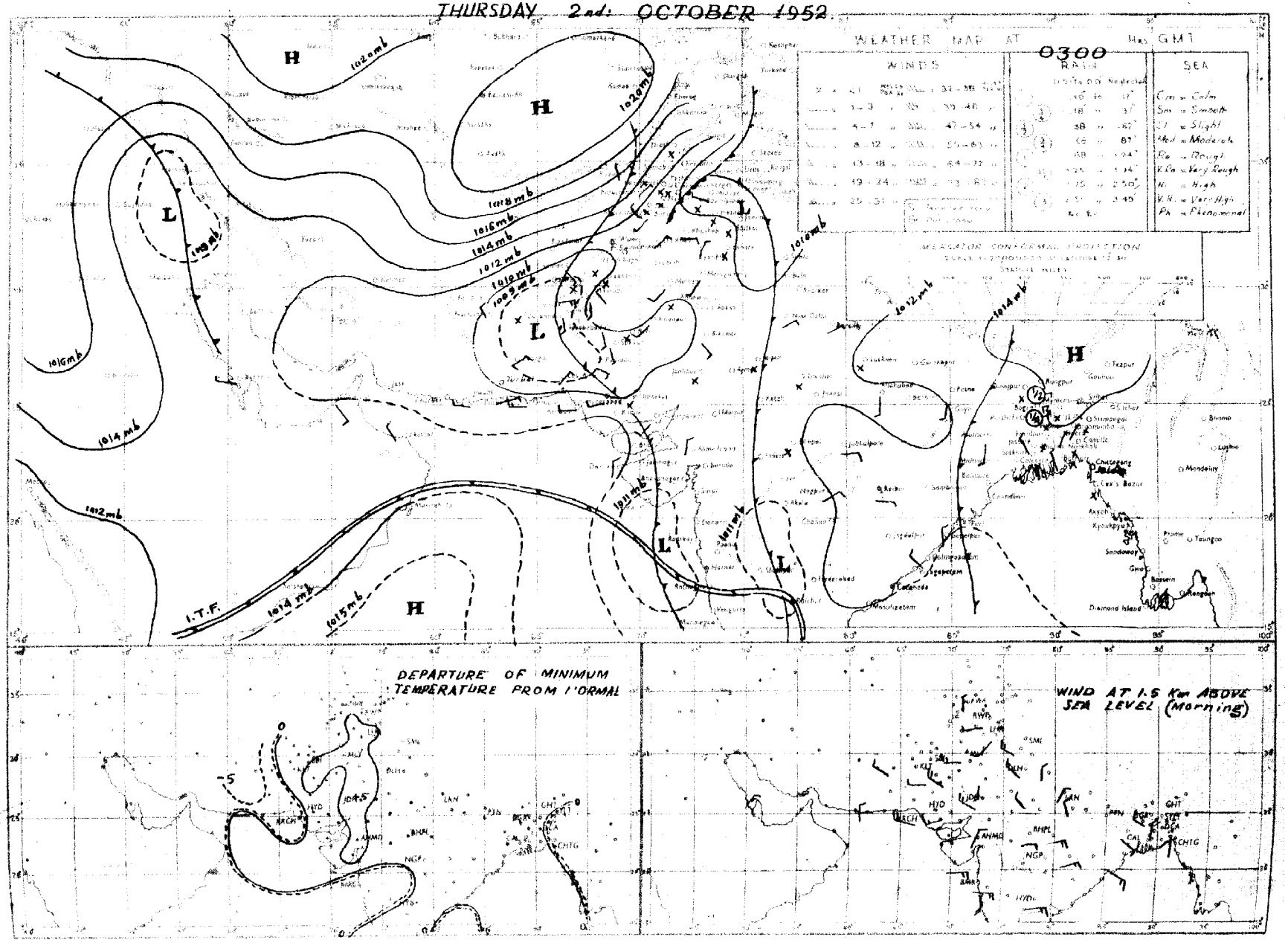
THURSDAY 2nd. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

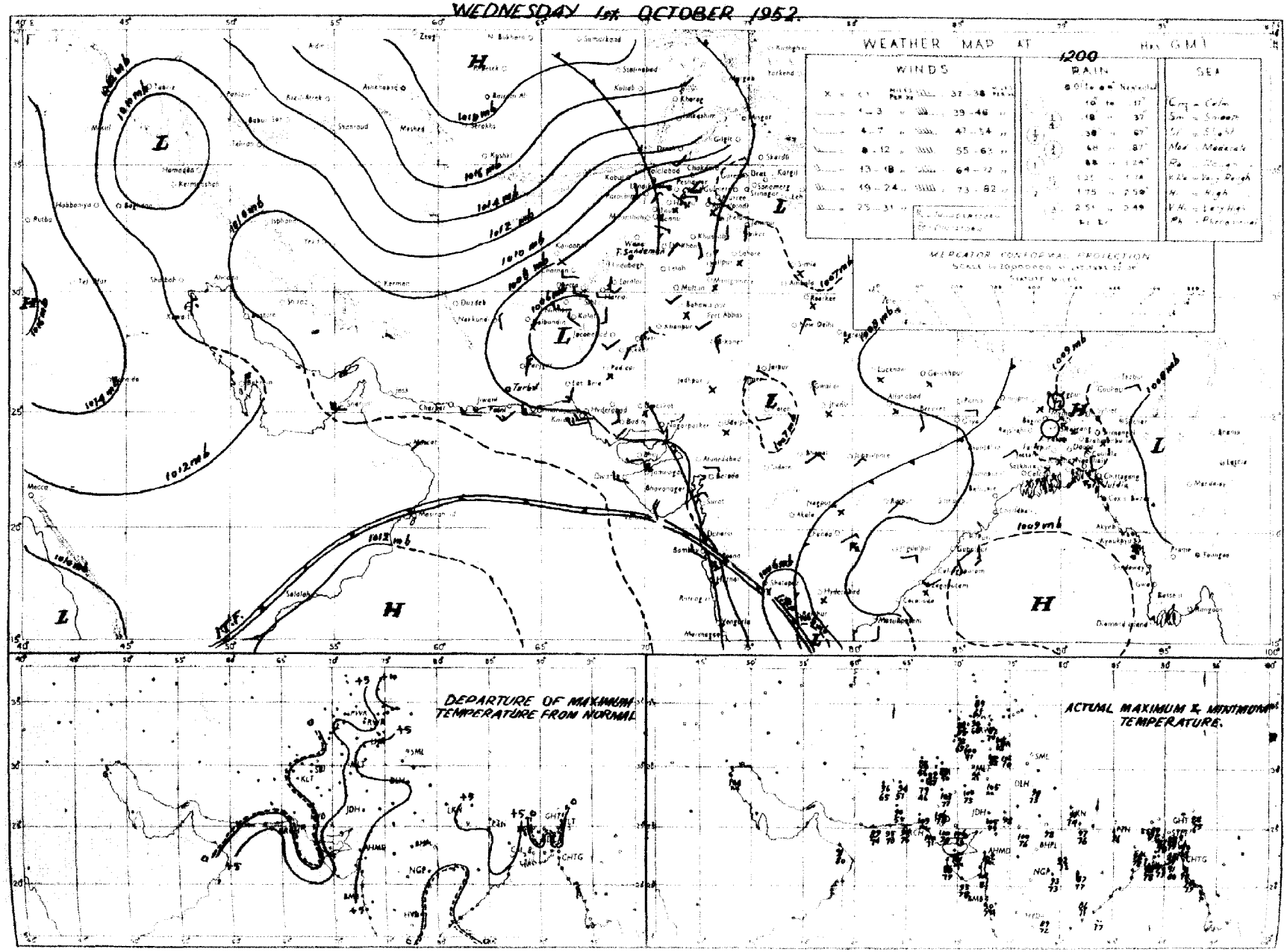
PAKISTAN DAILY WEATHER MAP

THURSDAY 2nd. OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st OCTOBER 1952.



Rainfall amounts indicated in the above chart are in [illegible]

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 15th October, 1952

—o:O:o—

JAN 15

SUMMARY OF WEATHER.

The depression of the last week weakened off Orissa coast by the 8th evening and moved inland the same night as a trough of low which lay over Orissa and Chota Nagpur on the 9th morning. The trough of low persisted and lay extended from east United Provinces to East Pakistan for the next three days. In its association monsoon was active over the whole of East Pakistan for the first three days of the week, with locally heavy falls on the 9th and 10th. Monsoon remained fairly active for the rest of the week in the Eastern and Deltaic sub-divisions. It was, however, weak in the Northern sub-division as conditions became apparently unsettled in the central Bay of Bengal on the 12th, which concentrated into a depression within one degree latitude 14½°N and longitude 84½°E on the 15th morning.

A low pressure wave approached the extreme north of West Pakistan on the 11th evening and moved away through Kashmir by the 13th with its occluded front still affecting the extreme north on the 13th evening Another low pressure wave approaching the extreme north on the 14th morning passed away eastwards by the next day. These low pressure waves caused moderate thunderstorm activity over the north Punjab and the upper North-West Frontier Province for the last four days of the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Comilla 5", Noakhali 3", Mymensingh and Dinajpur 2" each, Brahmanbaria, Narayanganj and Rangpur 1½" each, Barisal end Bogra 1" each on the 9th; Cox's Bazar 7", Noakhali 5"; Comilla and Barisal 4" each, Mymensingh and Khulna 3" each, Narayanganj 2" and Satkhira 1½" on the 10th; Cox's Bazar, Chittagong, Comilla and Bogra 3" each, Noakhali 2", Brahmanbaria, Narayanganj, Mymensingh, Khulna and Barisal 1" each on the 11th; Srimangal 4", Cox's Bazar, Noakhali and Comilla 1½" each, Chittagong, Brahmanbaria and Barisal 1" each on the 12th; Cox's Bazar 4", Chittagong 2", Brahmanbaria 1½" and Satkhira ¾" on the 13th; Srimangal, Faridpur and Barisal ½" each, Satkhira and Drosh ¼" each on the 14ht; Noakhali ¾", Chittagong, ½" and Khulna ¼" on the 15th.

Day temperatures were markedly to considerably above normal in lower Sind and Mekran coast on the 8th and appreciably to markedly so in Sind outside coast on the 9th and 10th, in the south Punjab on the 10th and along Mekran coast on the 8th, 10th and 12th. They were markedly to considerably below normal in the Deltaic sub-division of East Pakistan on the 8th and the whole of East Pakistan on the 9th 10th and 12th, and appreciably to markedly so in the Eastern and the Northern sub-divisions of East Pakistan on the 11th and in the upper North-West Frontier Province on the 14th.

Night temperatures were appreciably to markedly above normal in the Punjab and the North-West Frontier Province on the 11th, in the plains of the Punjab on the 12th and in the north Punjab and the upper North-West Frontier Province on the 13th, and were appreciably to markedly below normal in Baluchistan, outside the northeastern districts and Sind on the 12th.

2. EAST PAKISTAN: Nearly general rain fell over the region on the first three days and also from the 12th to 14th in the Eastern sub-division and on the 13th and 14th in the Deltaic sub-division. Rain fall was local on the 12th and 14th in the Deltaic sub-division and on the 15th in the Eastern sub-division. A few falls were reported from the Northern sub-division on the 14th and 15th.

KASHMIR: Data not available.

PUNJAB: Scattered rain fell on the 13th and 14th in the north Punjab.

NORTH-WEST FRONTIER PROVINCE: Local rain fell on the 15th and scattered on the 13th. A few hill stations also reported rain on the 12th and 14th.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over East Pakistan and the north Punjab, normal over the North-West Frontier Province and south Punjab and south Baluchistan and scanty over Sind and north Baluchistan.

Rainfall for the period from 1st June 1952 to date was normal over East Pakistan, the Punjab and north Baluchistan and deficient over the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 15th October, 1952.

MUHAMMAD RAHMATULLAH,
For Director, Meteorological Service.

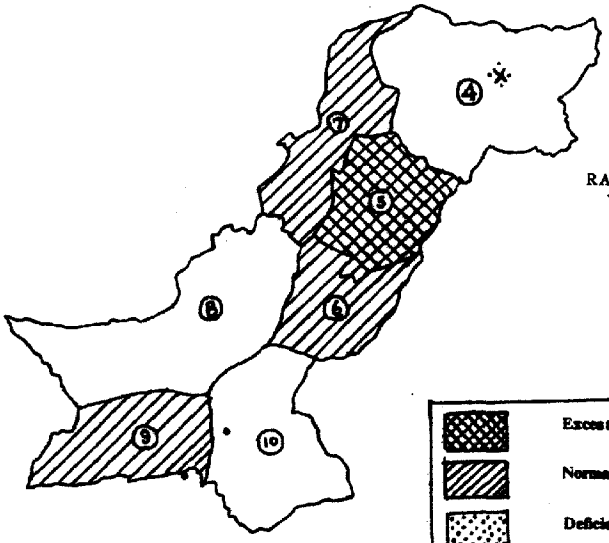
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 15th Oct. 1952.			Rainfall for period from 1-6-1952 to 15th October, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	9.2	1.5	+8.0	82.4	70.6	+11.8	+17
2. East Pakistan (Deltaic)	4.1	1.3	+2.8	55.5	51.1	+4.4	+ 9
3. East Pakistan (North)	2.9	1.6	+1.2	61.1	56.4	+4.7	+ 8
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0.1	0.1	0	16.4	16.3	0	—
6. South Punjab	0	0	0	4.9	5.1	- 0.2	- 4
7. N. W. F. P,	0	0	0	2.3	4.9	- 2.6	- 52
8. North Baluchistan	0	0	0	2.7	2.8	- 0.1	- 4
9. South Baluchistan	0	0	0	0.5	1.0	- 0.5	- 50
10. Sind	0	0	0	2.5	5.4	- 2.8	- 53
11. Junagadh ††	—	—	—	—	—	—	—

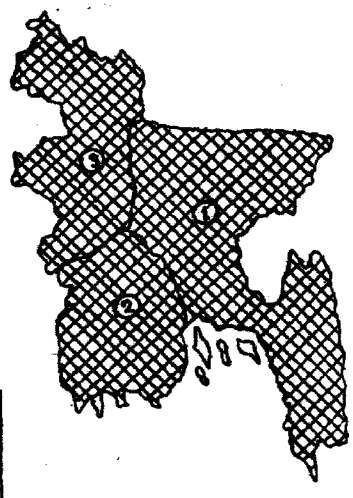
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 15-10-1952



WEST PAKISTAN

4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

Excess + 20% or more

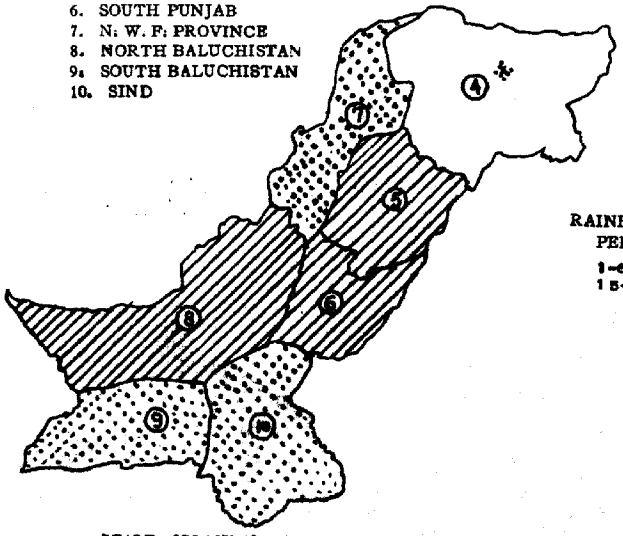
Normal + 19% to − 19%

Deficient − 20% to − 59%

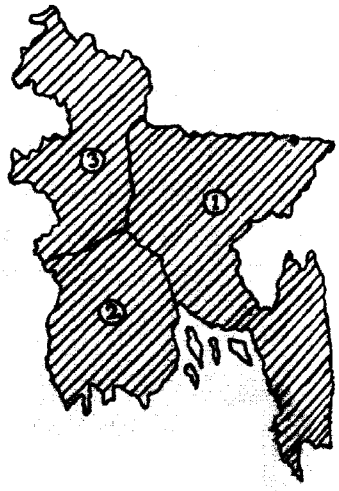
Scanty − 60% or less

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 15-10-1952



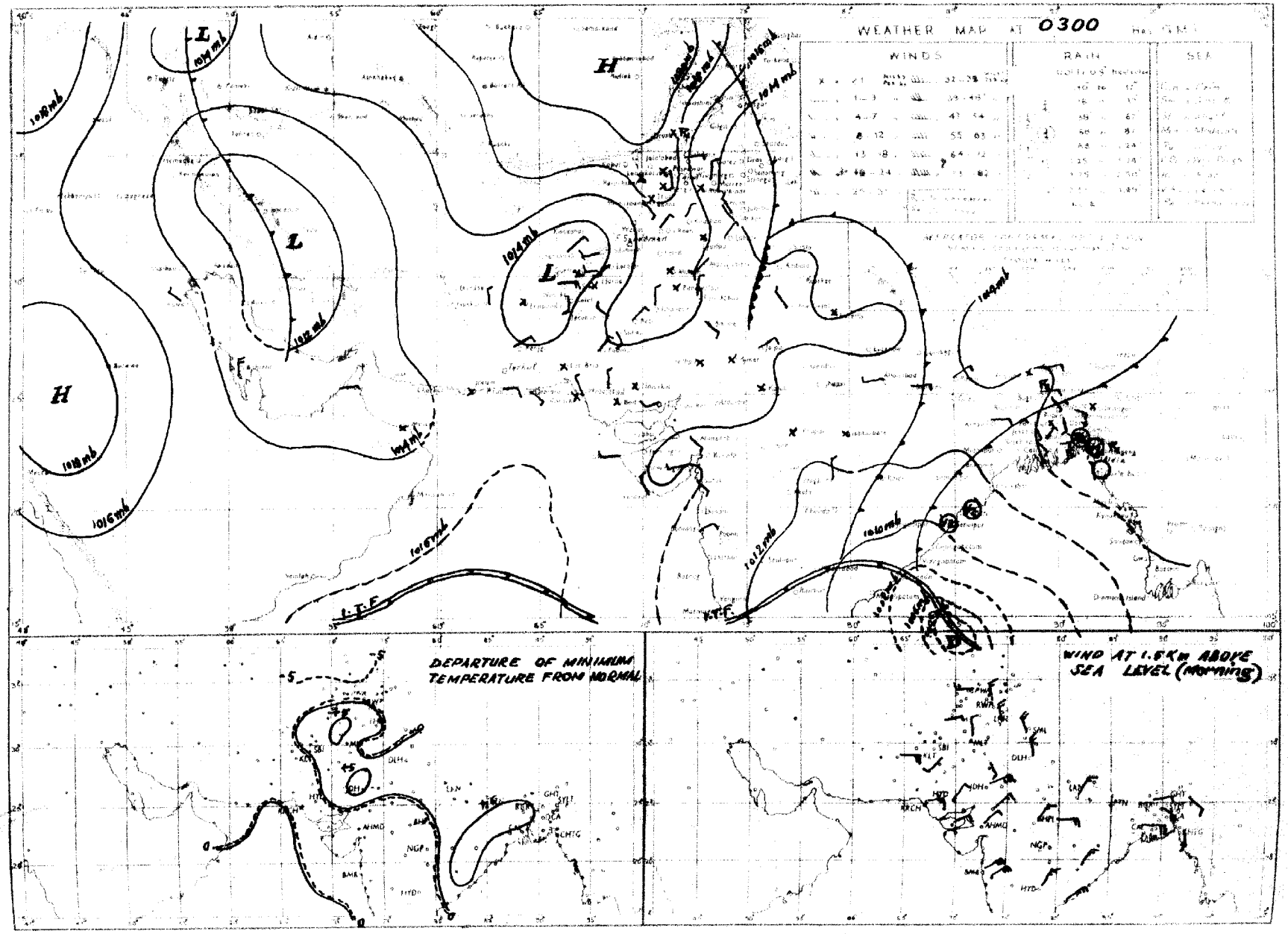
SCALE—256 MILES=1"

SCALE—128 MILES=1"

(* Data not available.)

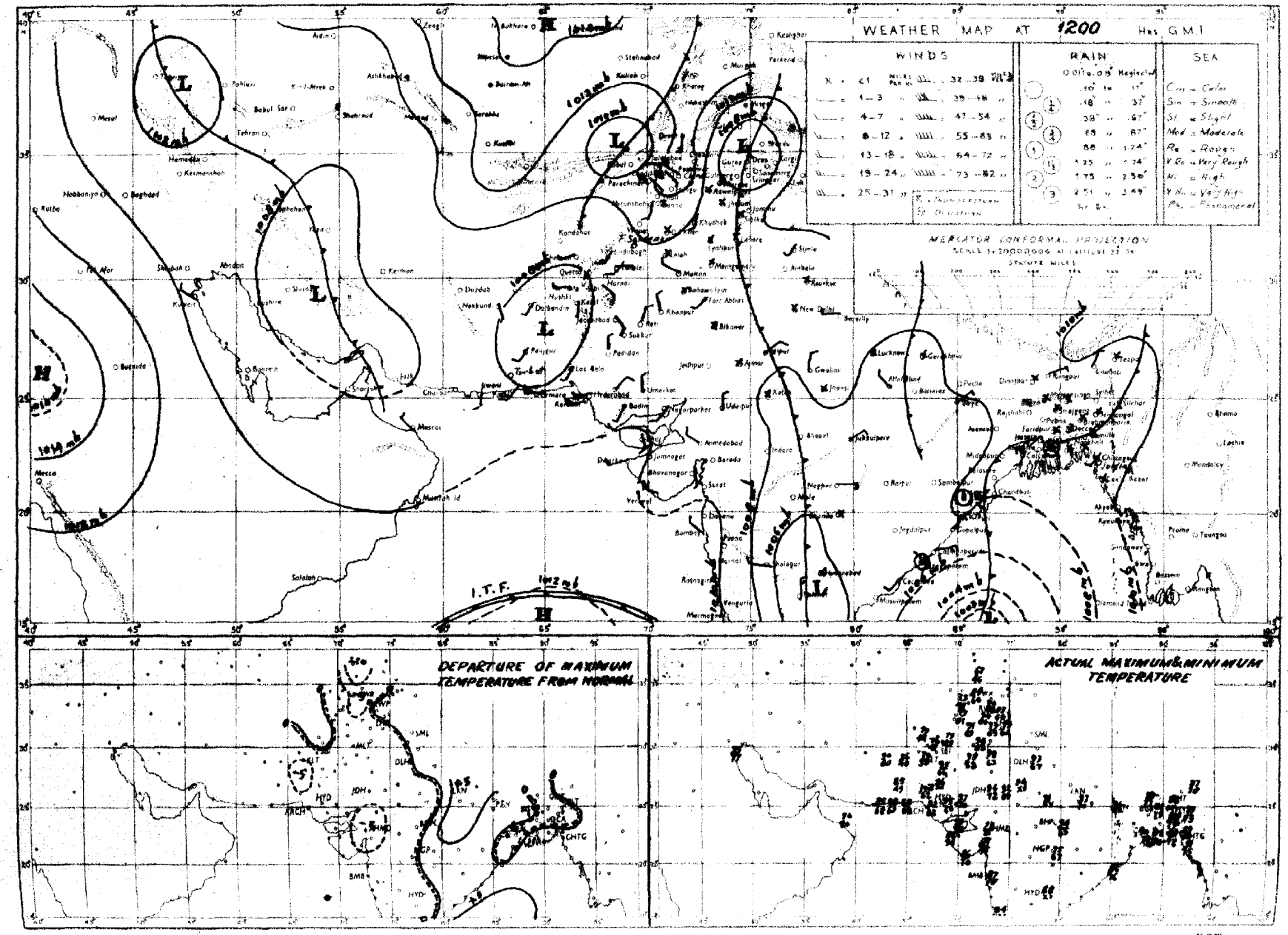
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th. OCTOBER. 1952.



PAKISTAN DAILY WEATHER MAP

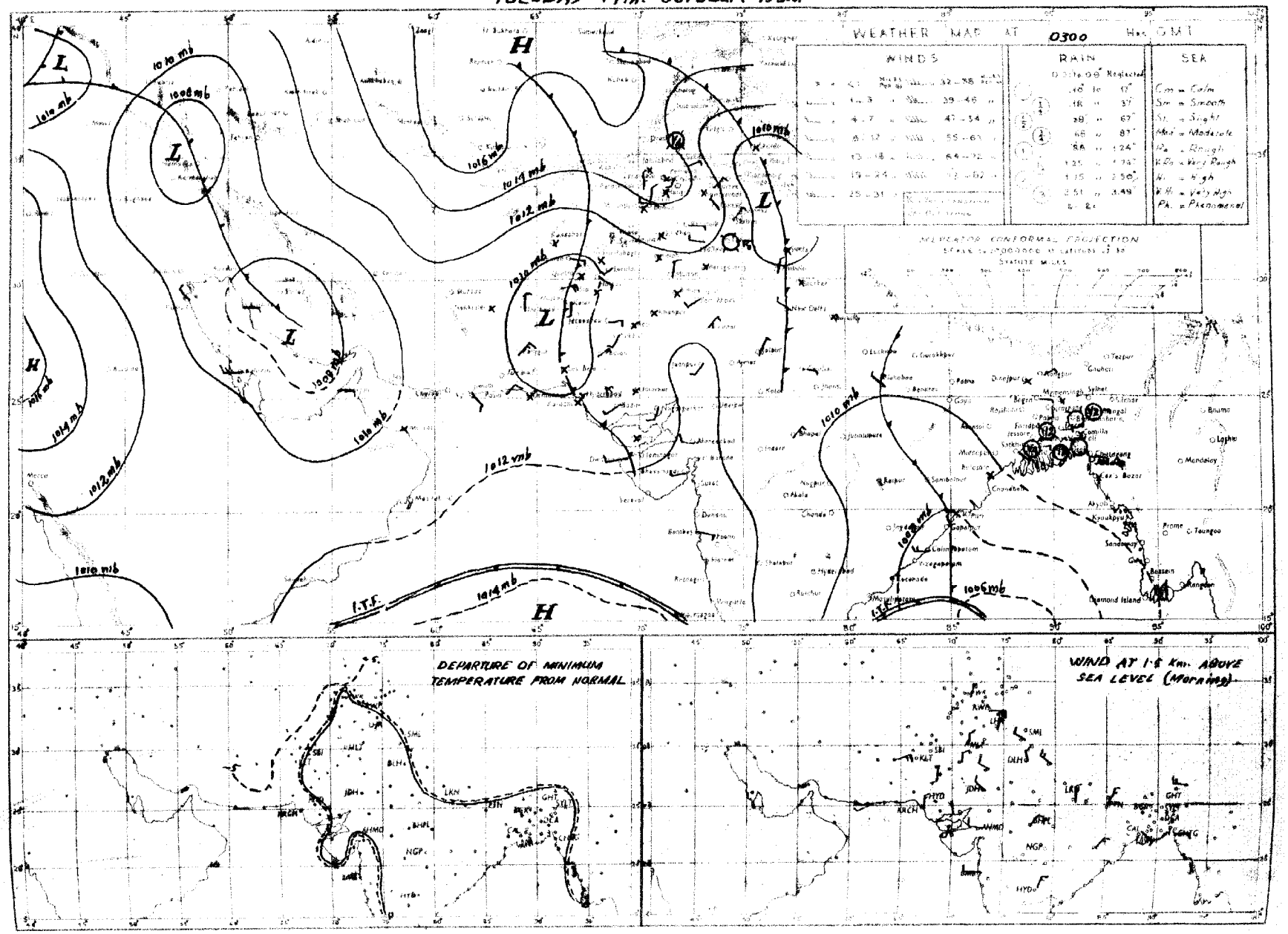
TUESDAY 14th. OCTOBER 1952



Rainfall amounts mentioned in the above chart refer to past 9 hrs.

PAKISTAN DAILY WEATHER MAP

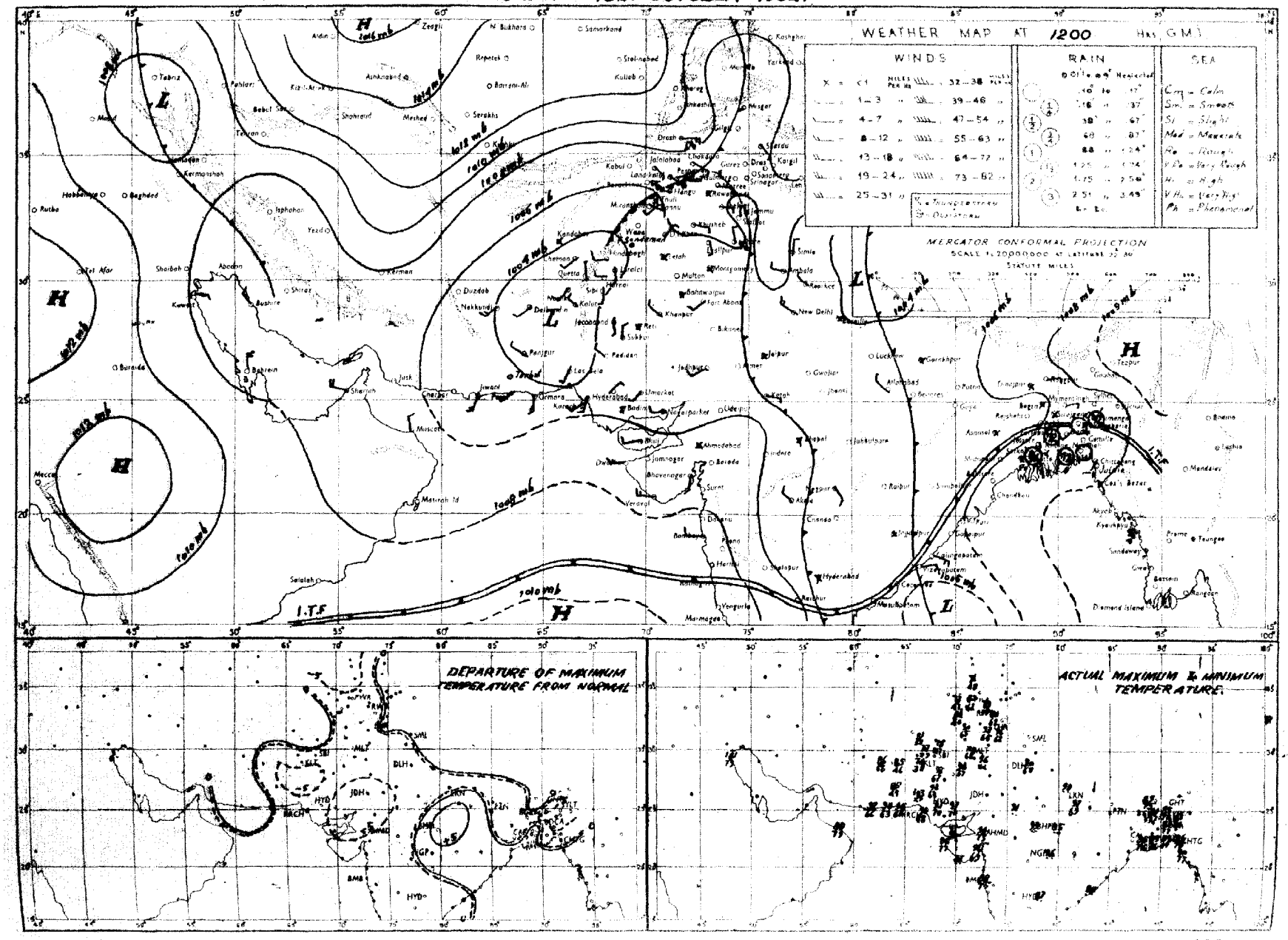
TUESDAY 14th. OCTOBER 1952.



N.P.W.

PAKISTAN DAILY WEATHER MAP

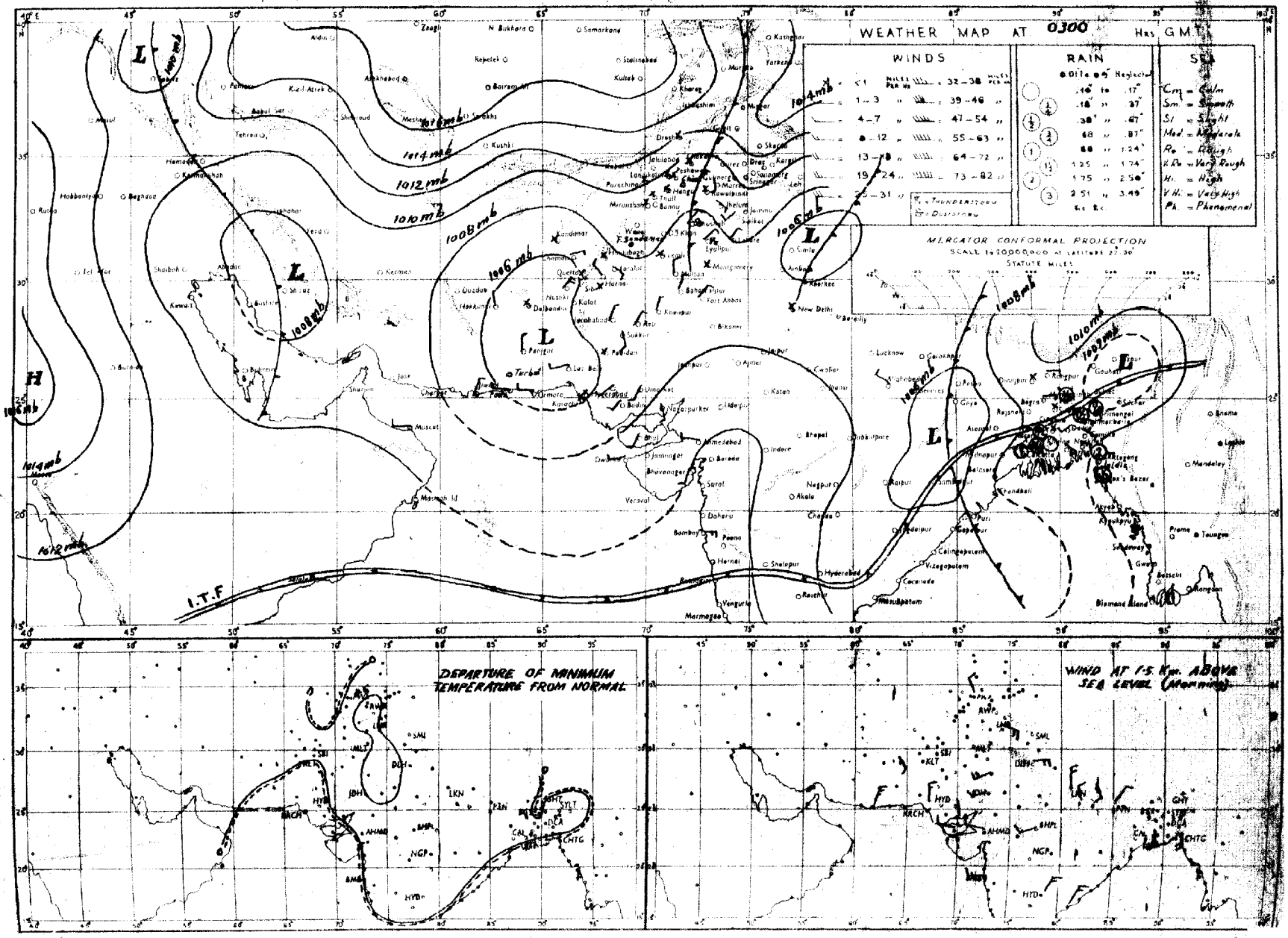
MONDAY 13th. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

MONDAY 13th. OCTOBER 1952.

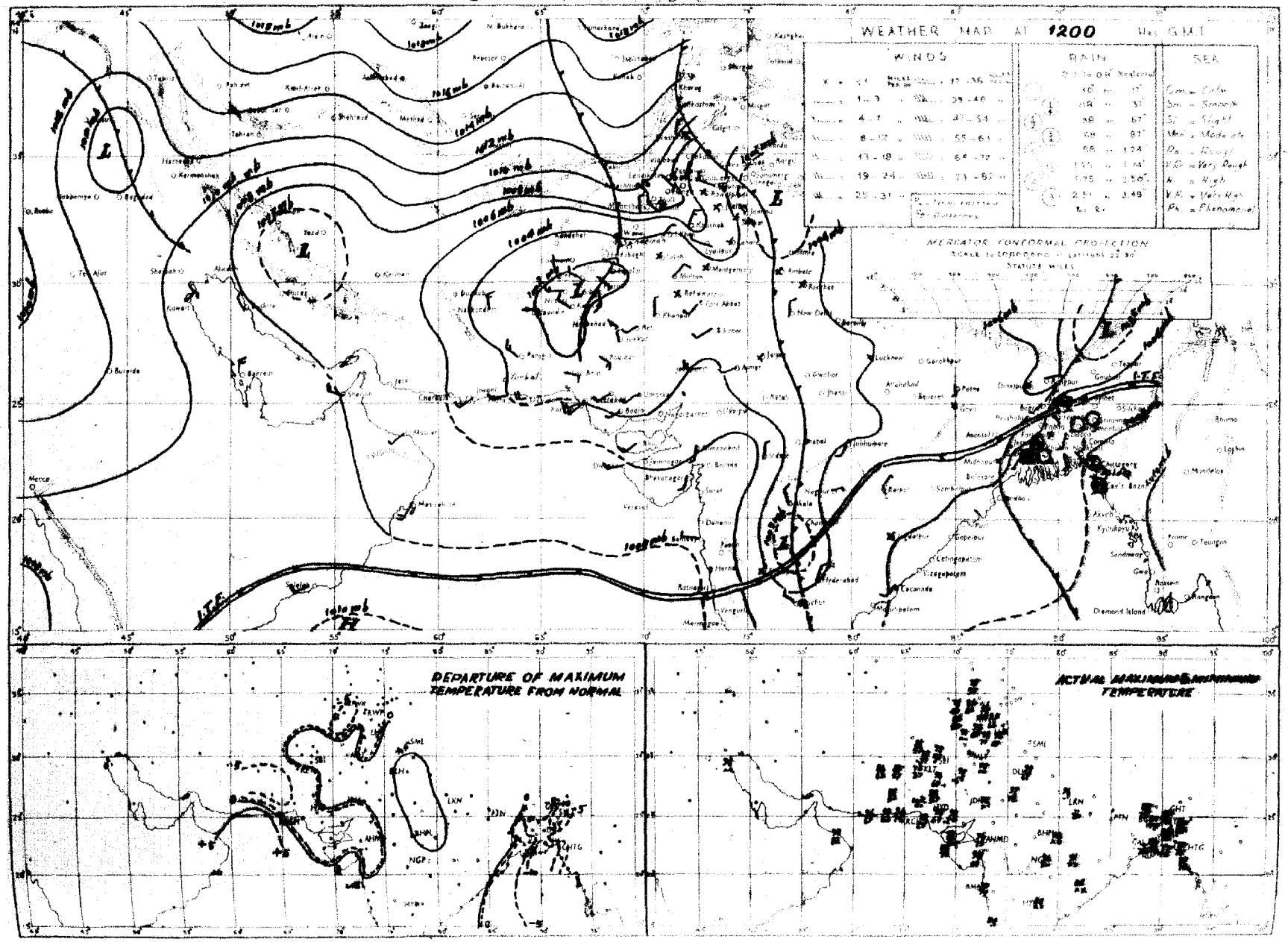


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

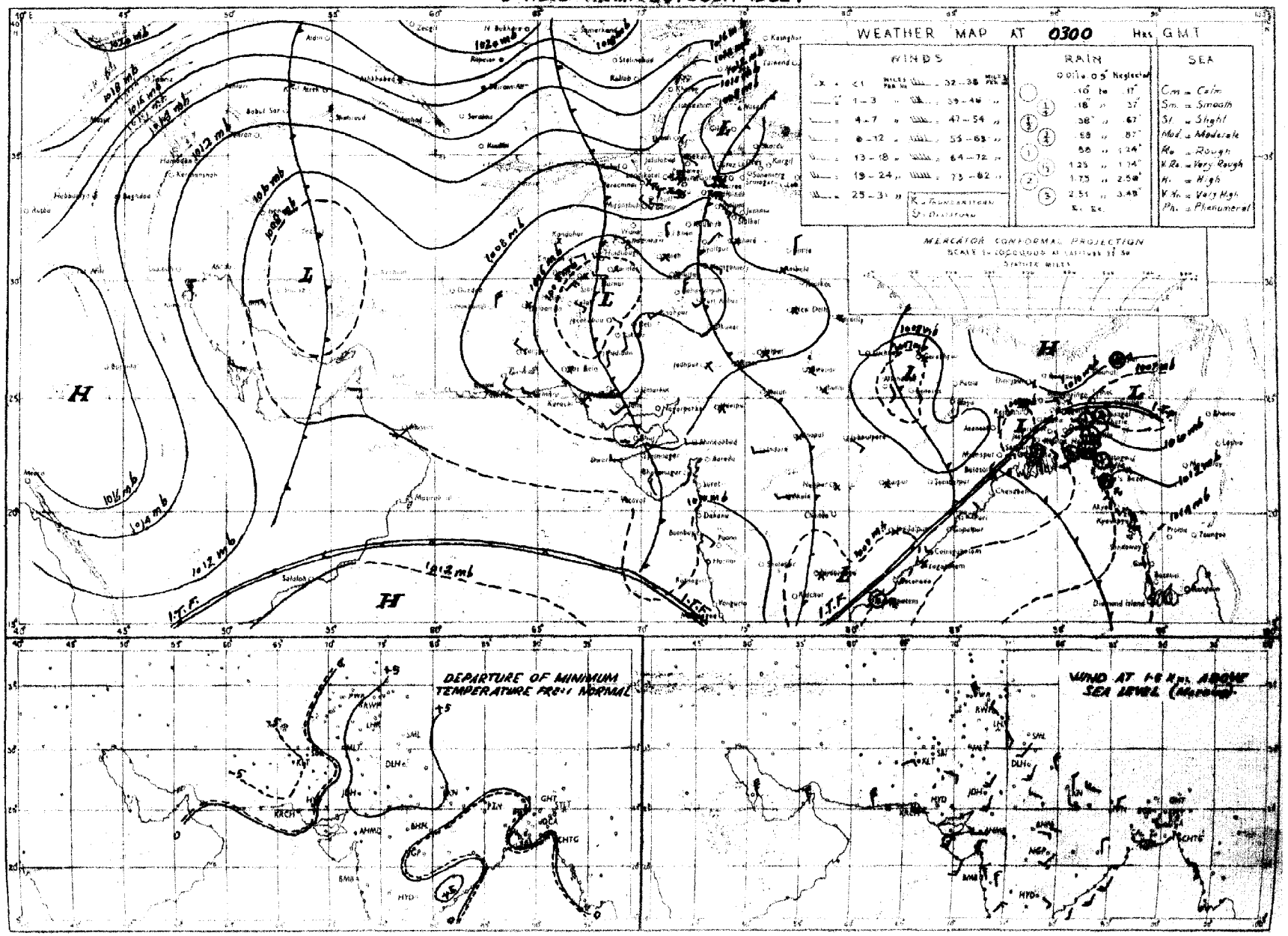
PAKISTAN DAILY WEATHER MAP

SUNDAY 12th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

SUNDAY - 12th. OCTOBER 1952.

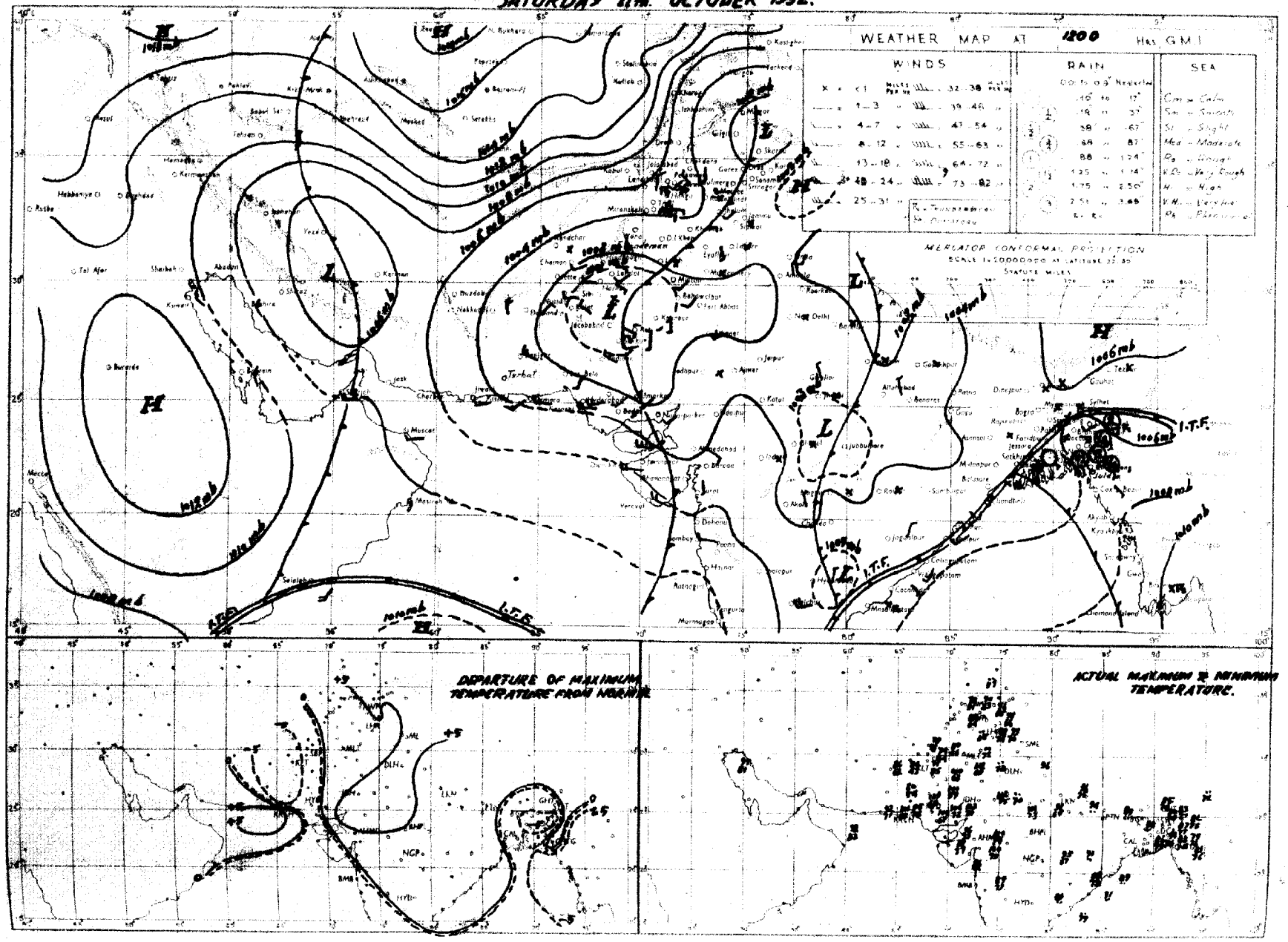


All rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

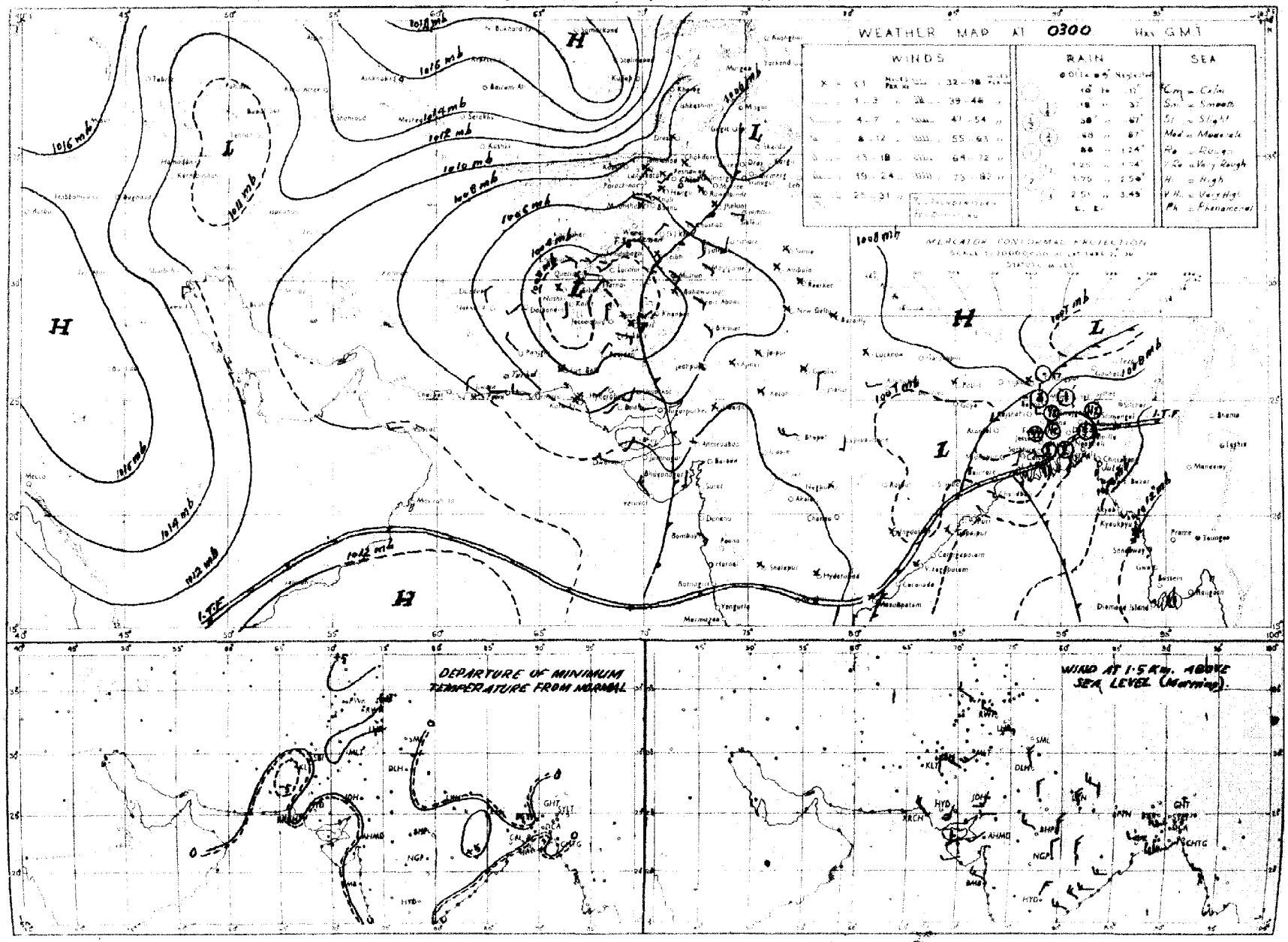
PAKISTAN DAILY WEATHER MAP

SATURDAY 11th. OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

SATURDAY 11th. OCTOBER 1952.

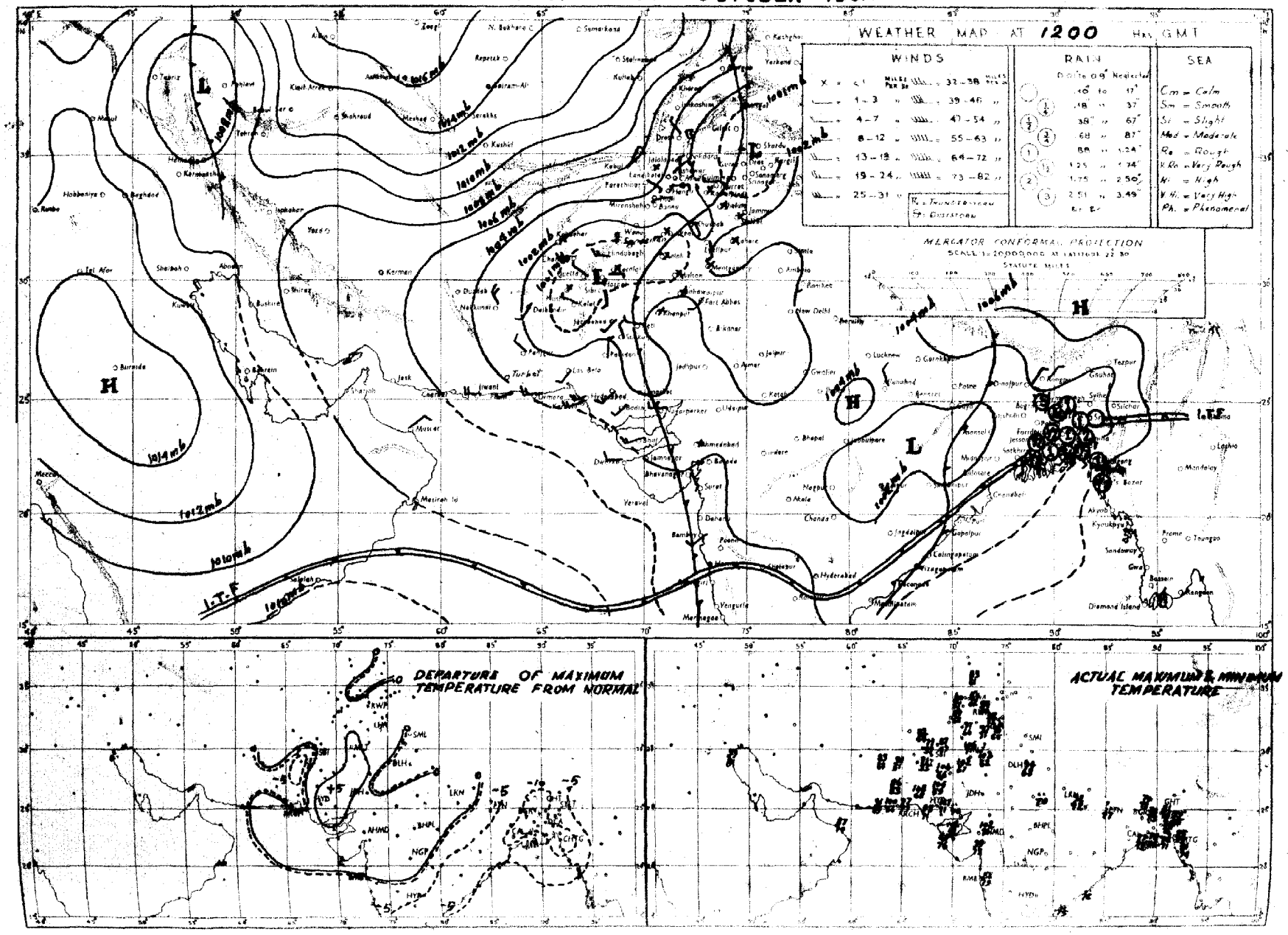


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

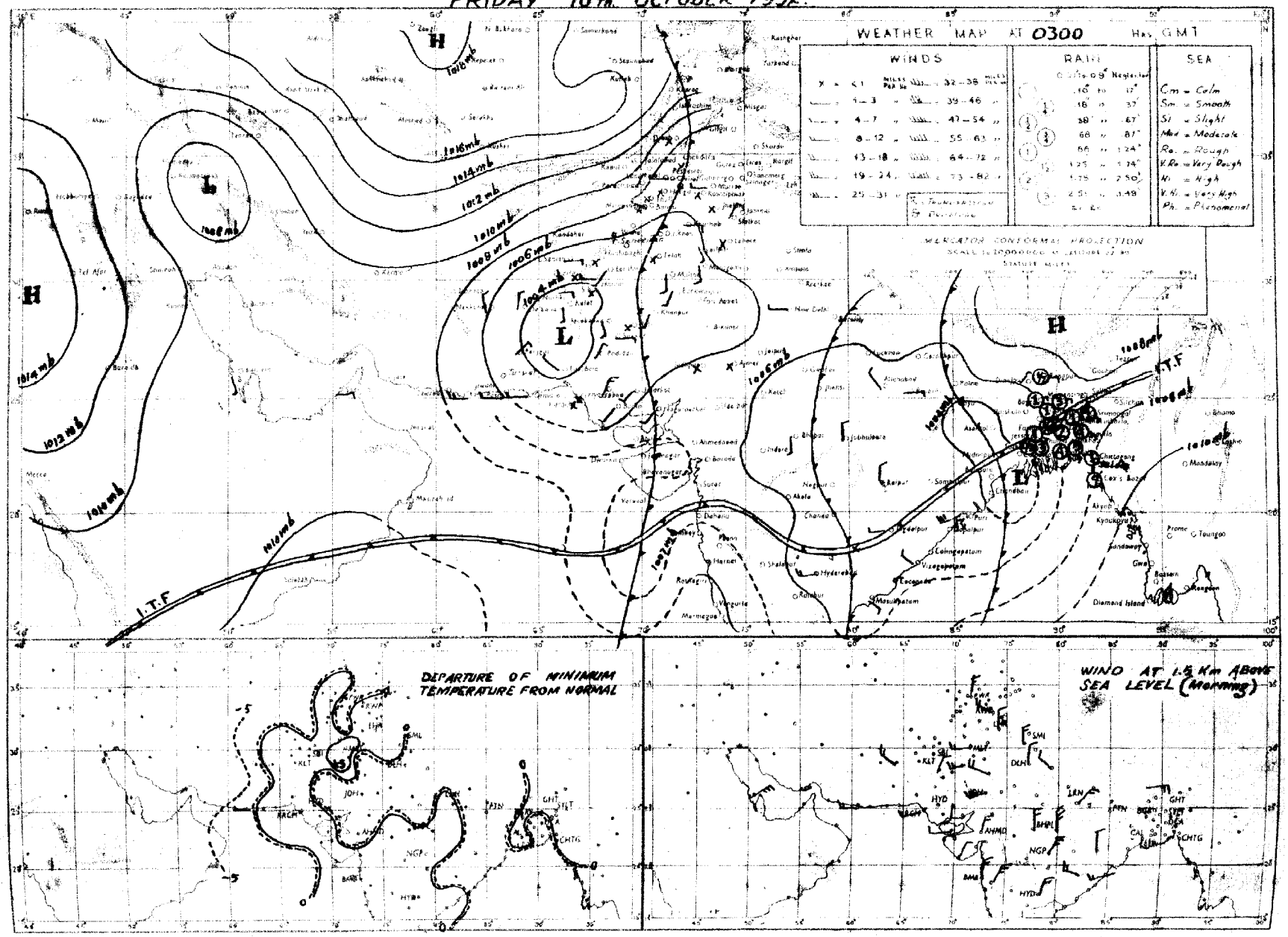
FRIDAY 10th. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

FRIDAY 10th. OCTOBER 1952.

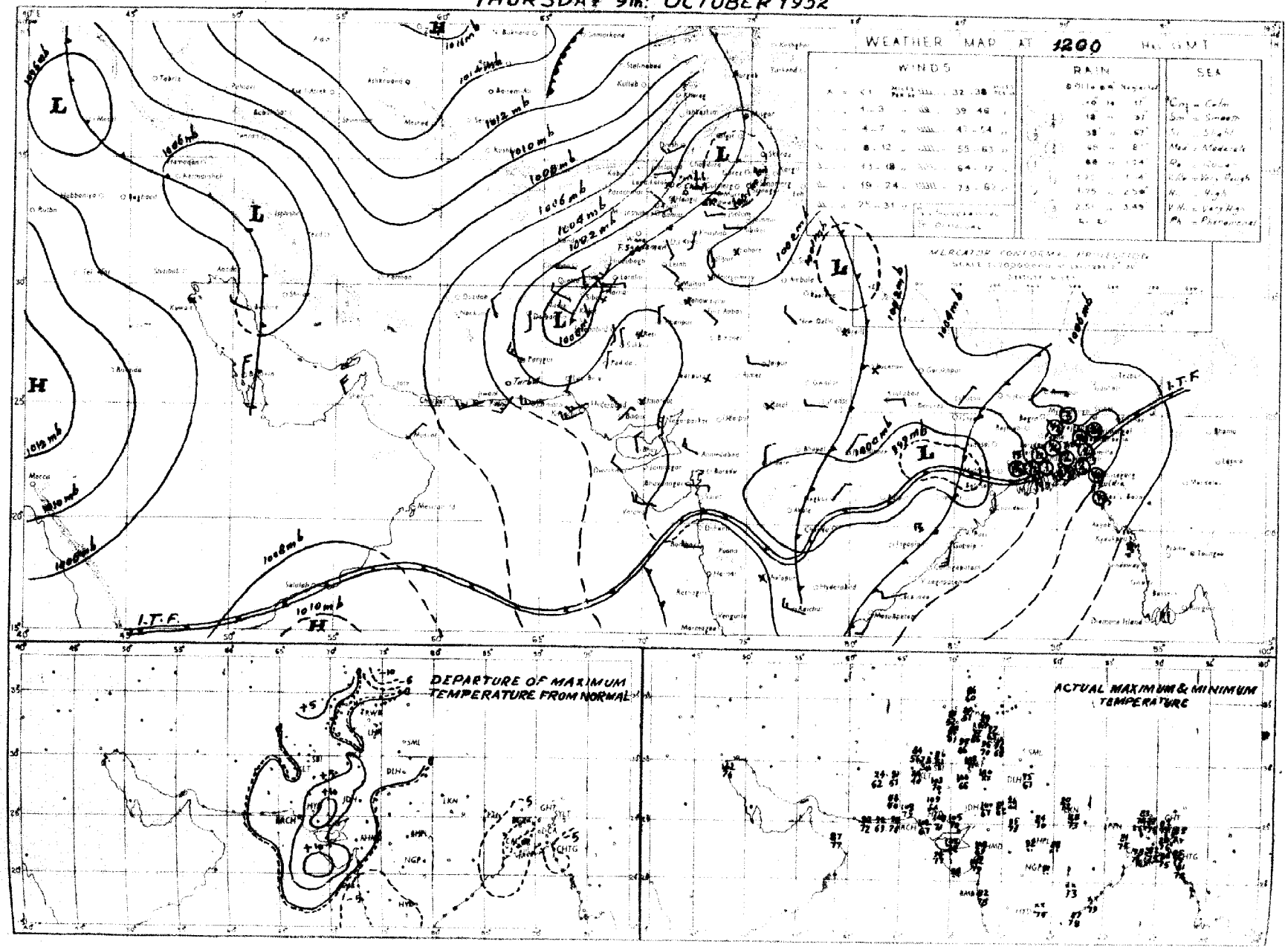


Rainfall amounts indicated in the above chart refer to past 24. hours.

N.P.W.

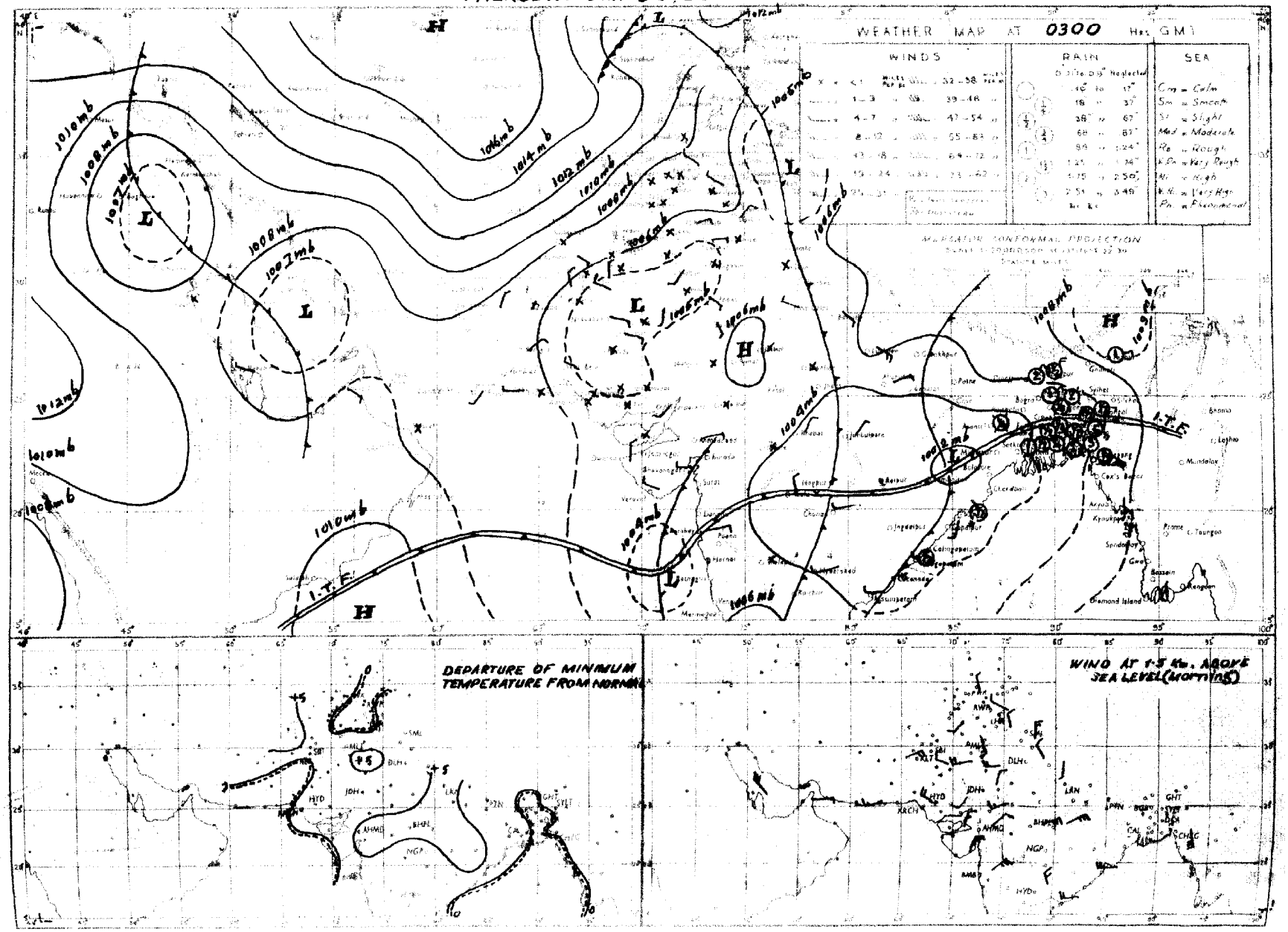
PAKISTAN DAILY WEATHER MAP

THURSDAY 9th: OCTOBER 1952



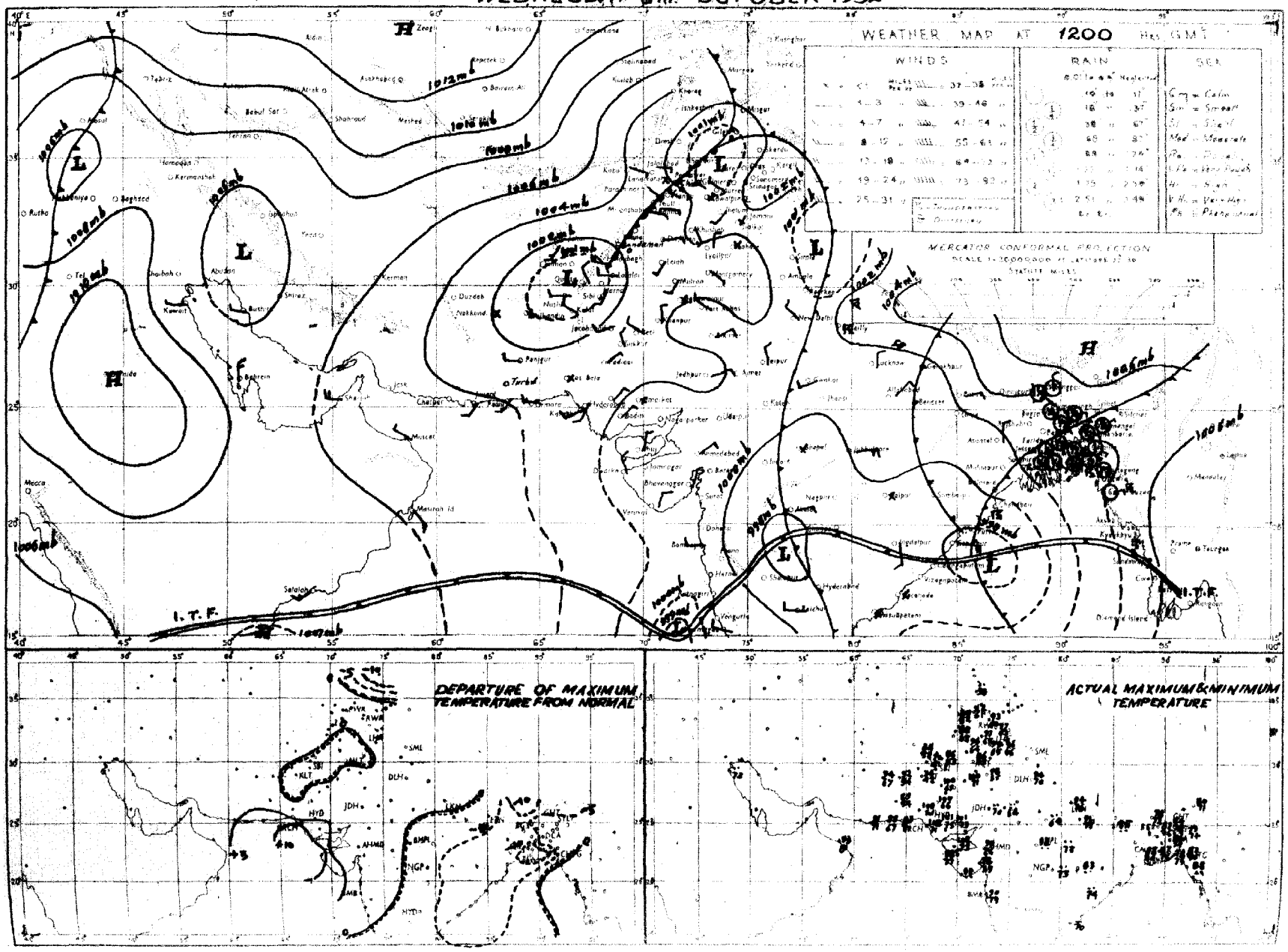
PAKISTAN DAILY WEATHER MAP

THURSDAY 9th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th: OCTOBER 1952



Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 22nd October, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The depression of the last week weakened into a low and lay near latitude 15°N and longitue 82°E on the first day of the week. A low pressure wave moved from lower Burma over the north Andaman sea on the 18th morning and caused unsetled conditions which concentrated into a depression by the 19th morning within a degree of latitude 16°N and longitude 91°E. The depression moved slightly northwards on the 20th but weakened by the next morning and lay as a low off Arakan coast, which persisted till the 22nd.

Monsoon was weak over East Pakistan for the whole week. It was, however active, with a few heavy falls, in the Eastern sub-division on the 22nd.

Weather remained dry over West Pakistan.

Some of the noteworthy amounts of rainfall were:—Bogra 1" on the 16th; Cox's Bazar 4", Chittagong 2" and Noakhali ¼' on the 21st; Cox's Bazar 7", Noakhali 3", Chittagong and Comilla 2" each and Barisal ½" on the 22nd.

Night temperatures were markedly to considerably below normal in Baluchistan on the 21st and 22nd and appreciably to markedly so in Baluchistan outside coast on the 18th and the whole of Baluchistan on the 20th. They were appreciably to markedly above normal in East Pakistan on the 18th and 19th and in the Northern sub-division of East Pakistan on the 22nd.

2. EAST PAKISTAN: Nearly general rain, with a few heavy falls, fell on the 22nd in the Eastern sub-division, where rainfall was local on the 21st. A few falls were recorded in the Northern sub-division from the 16th to 18th, in the Deltaic sub-division on the 16th, 21st and 22nd, and in the Eastern sub-division on the 16th.

KASHMIR: Data not available.

PUNJAB. Weather remained dry.

NORTH-WEST FRONTIER PROVINCE: Weather remained dry.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over the Eastern sub-division of East Pakistan and scanty over the rest of Pakistan.

   Rainfall for the period from 1st June 1952 to date was normal over East Pakistan, the Punjab and north Baluchistan and deficient over the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-division of Pakistan both for the week and for the period from 1st June 1952 to date.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 22nd October, 1952.

MUHAMMAD RAHMATULLAH.
For Director, Meteorological Service.

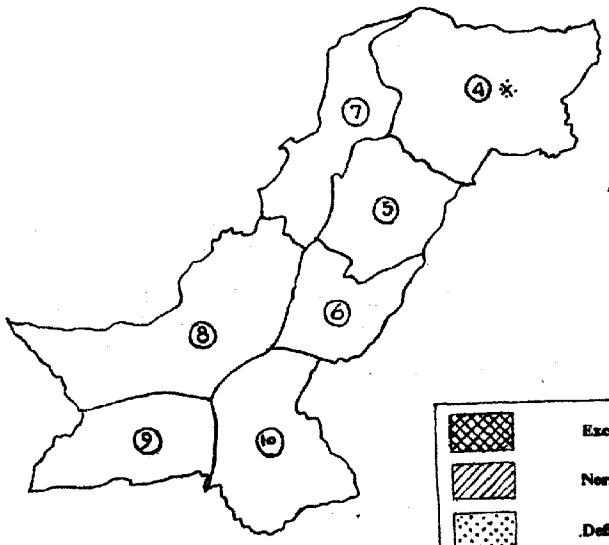
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 22nd Oct. 1952.			Rainfall for period from 1-6-1952 to 22nd October, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.6	1.2	+ 1.4	85.0	71.8	+13.2	+18
2. East Pakistan (Deltaic)	0.1	0.9	—0.8	55.6	52.1	+3.5	+ 7
3. East Pakistan (North)	0.3	1.2	—0.1	61.3	57.6	+3.7	+ 6
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0.1	-0.1	16.4	16.4	0	—
6. South Punjab	0	0	0	4.9	5.1	- 0.3	- 5
7. N. W. F. P.	0	0	0	2.3	5.0	- 2.6	- 53
8. North Baluchistan	0	0.1	0	2.7	2.9	- 0.2	- 6
9. South Baluchistan	0	0	-1.0	0.5	1.0	- 0.5	- 51
10. Sind	0	0	0	2.5	5.4	- 2.9	- 53
11. Junagadh ††	—	—	—	—	—	—	—

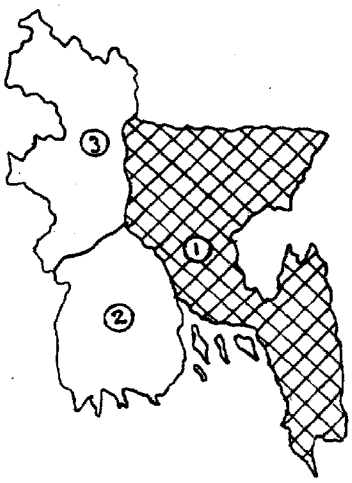
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 22-10-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

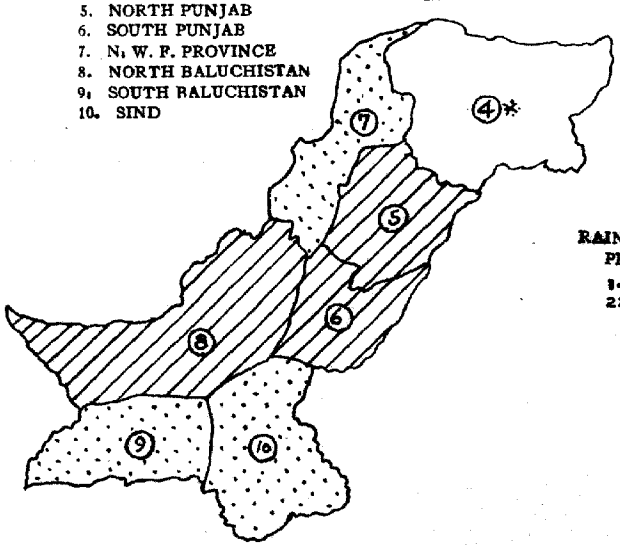
Scanty − 60% or less

WEST PAKISTAN

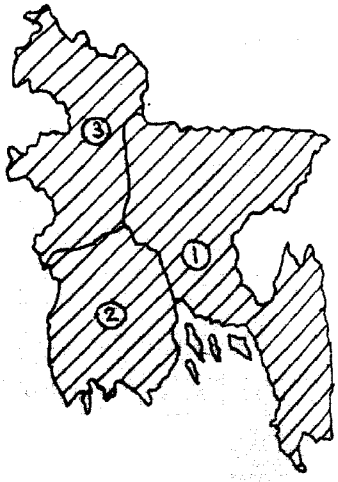
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 22-10-1952



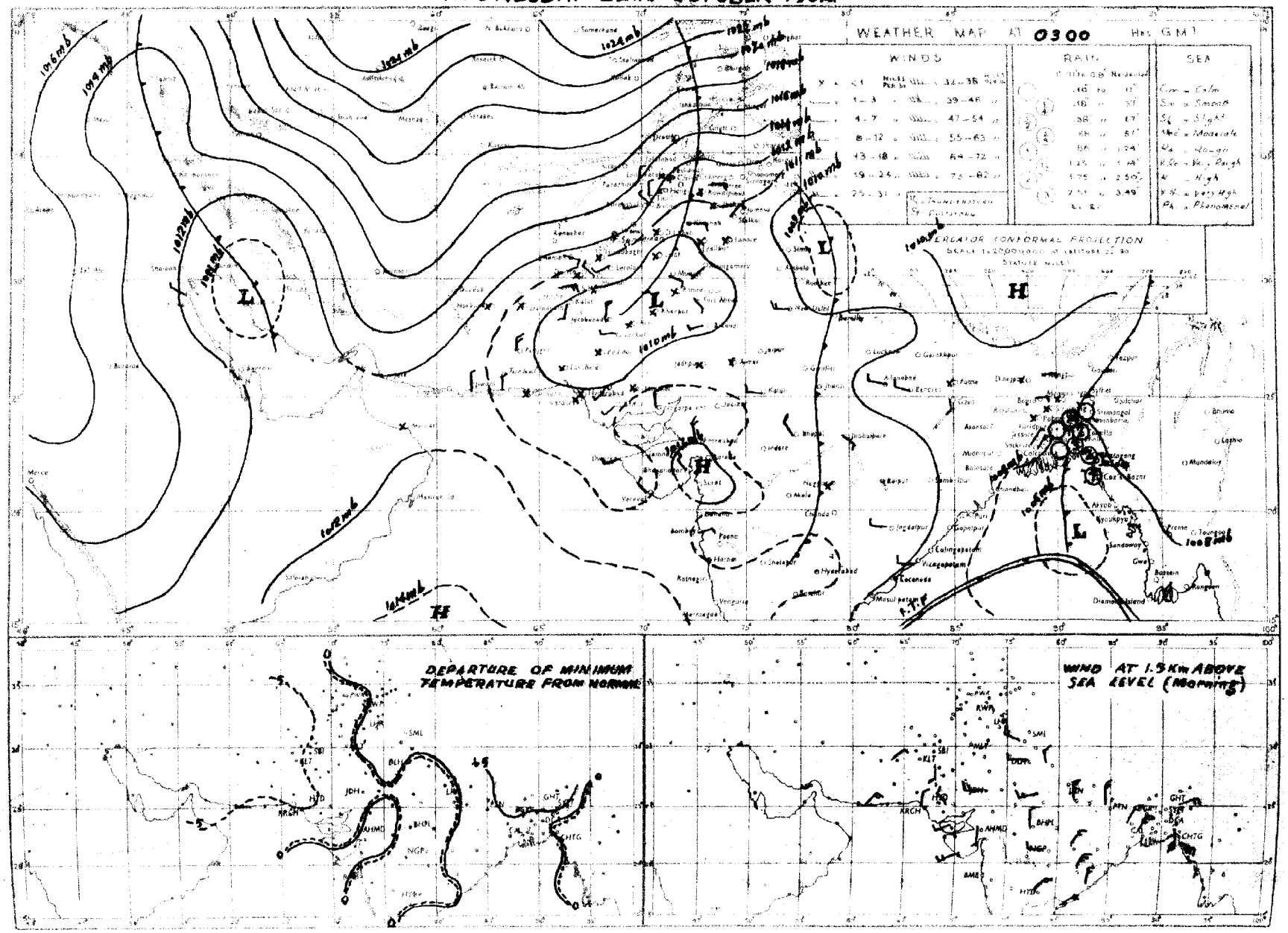
SCALE—256 MILES—1"

SCALE—120 MILES—1"

(* Data not available.)

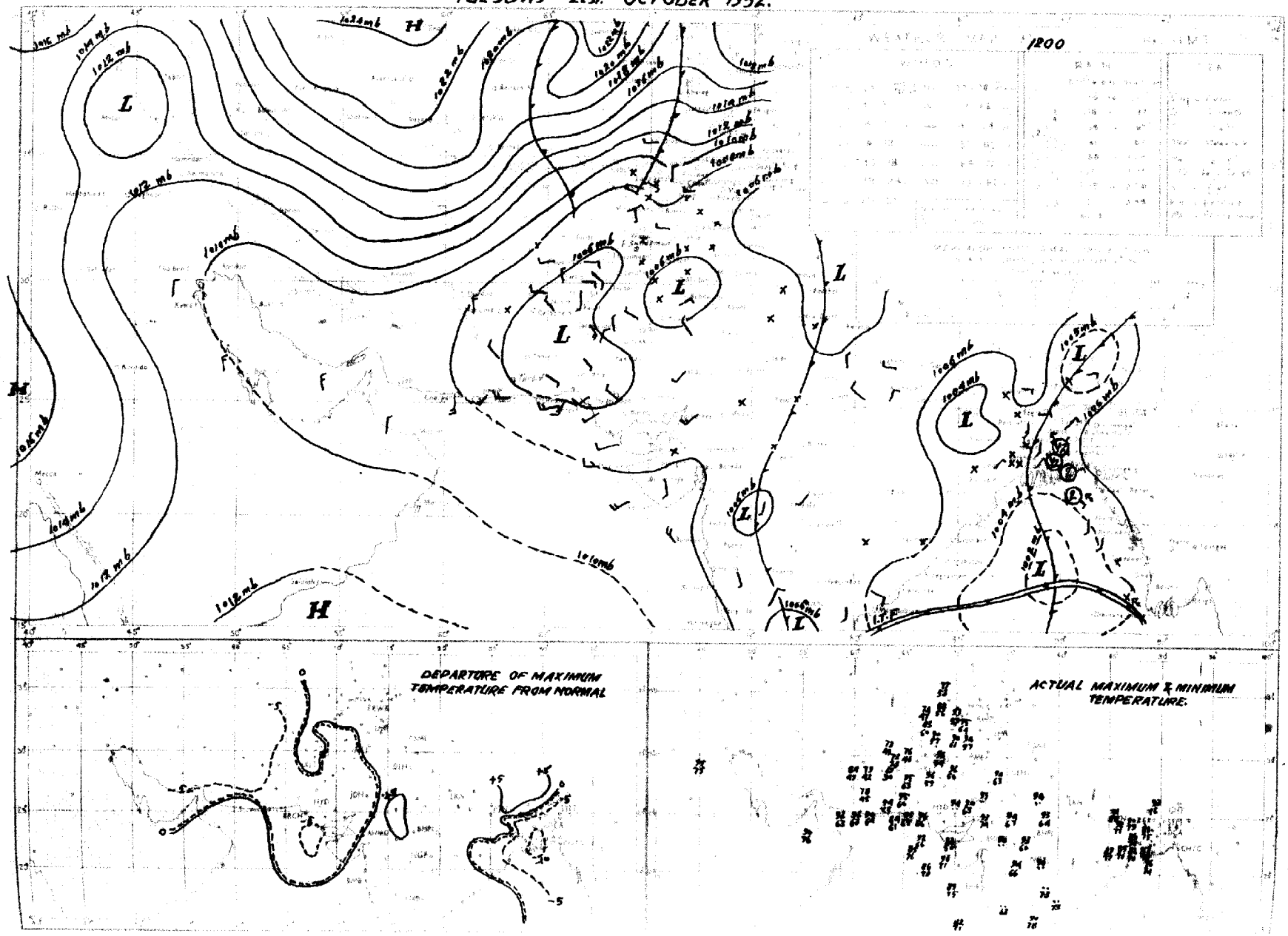
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd OCTOBER 1952.



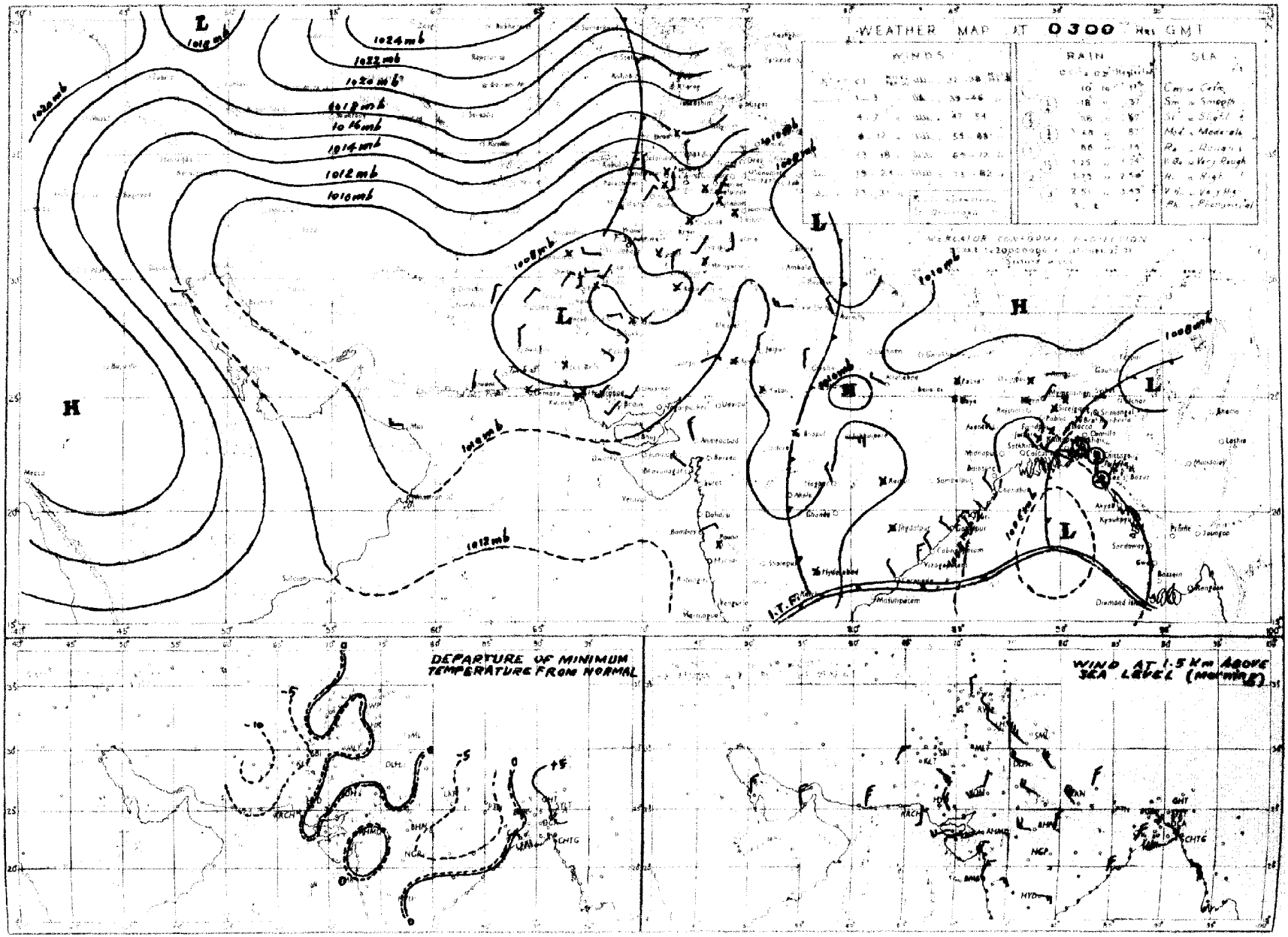
PAKISTAN DAILY WEATHER MAP

TUESDAY 21st OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

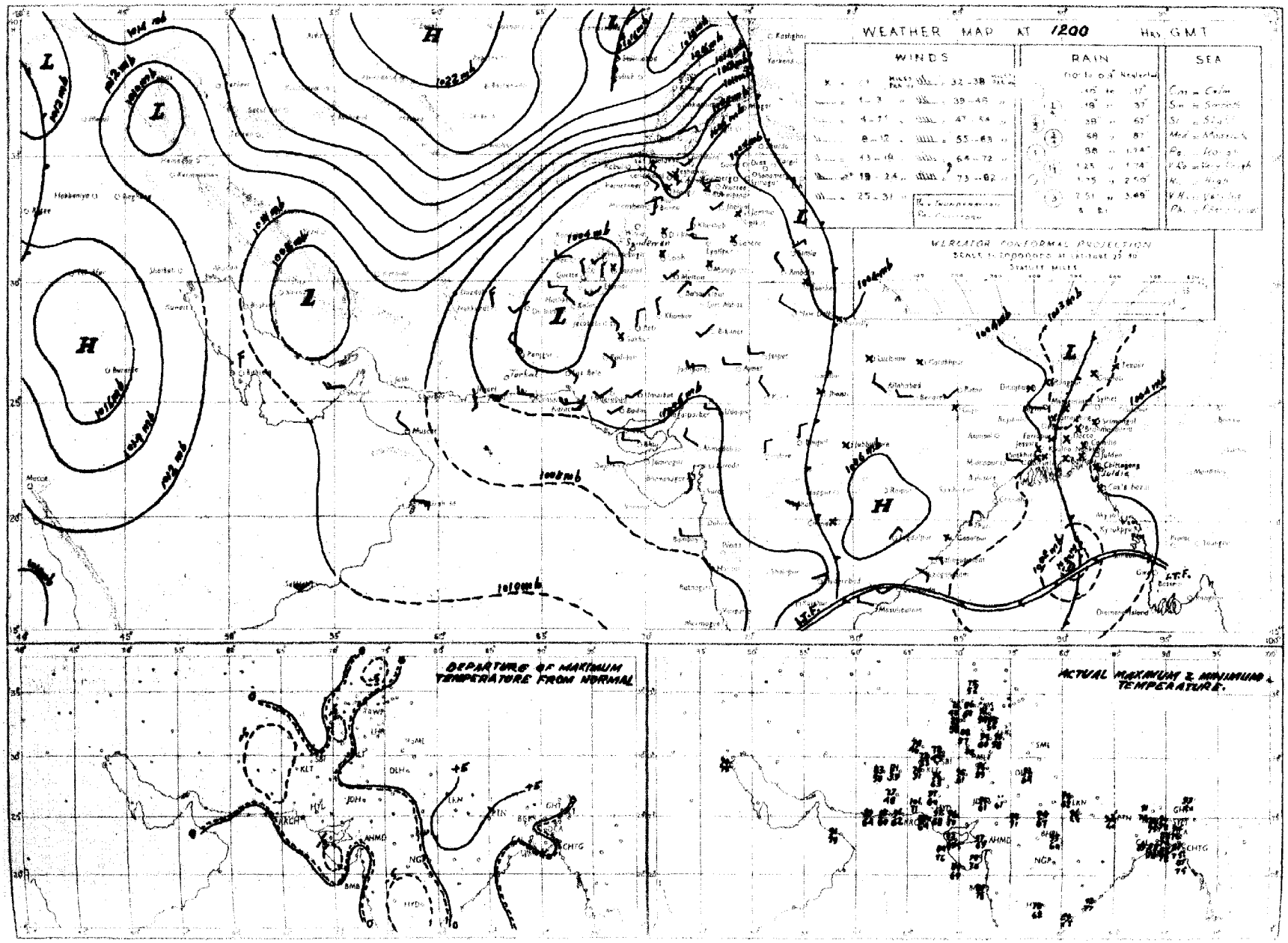
TUESDAY 21st OCTOBER 1952.



N.P.W.

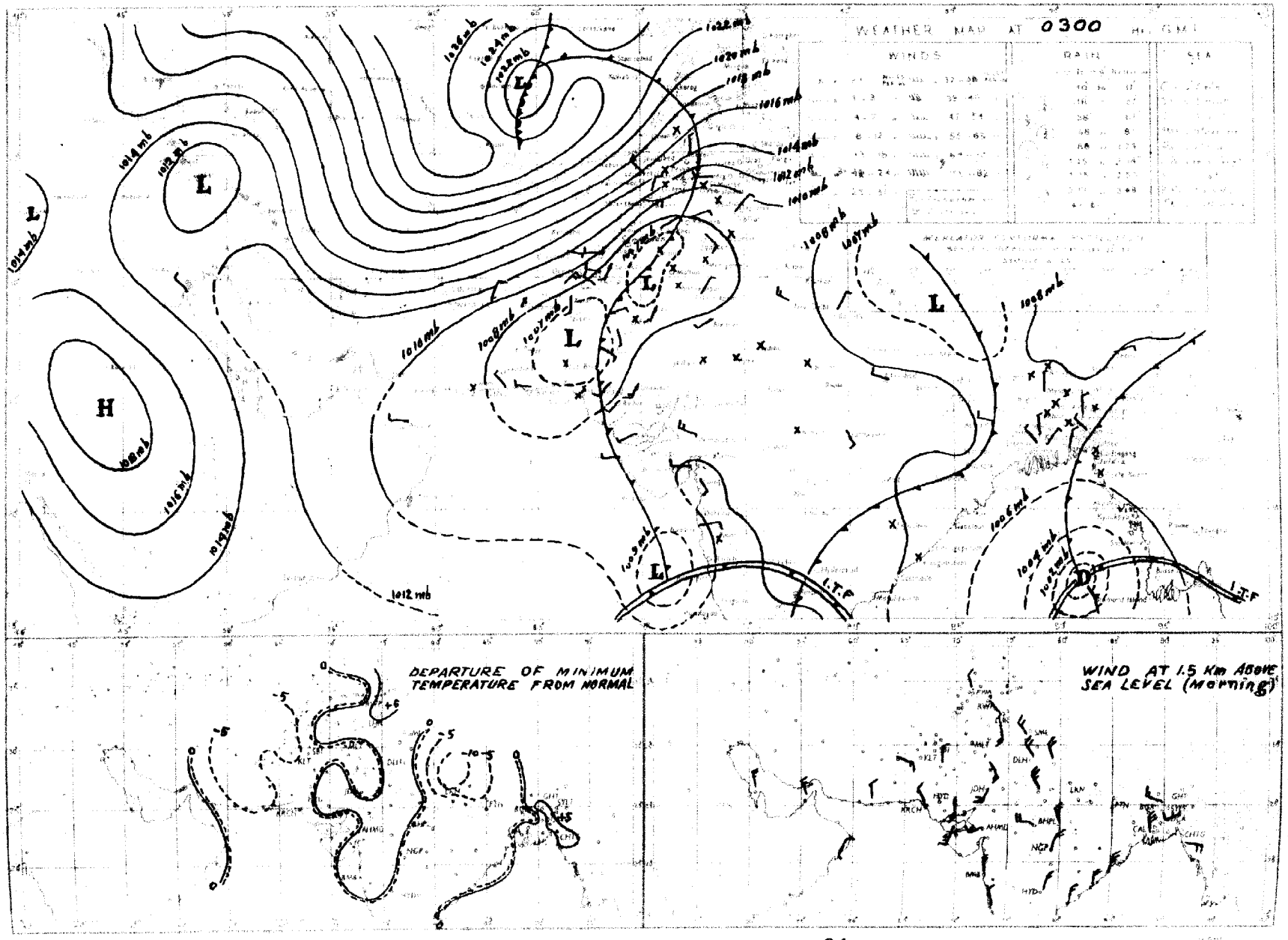
PAKISTAN DAILY WEATHER MAP

MONDAY 20th. OCTOBER 1952.



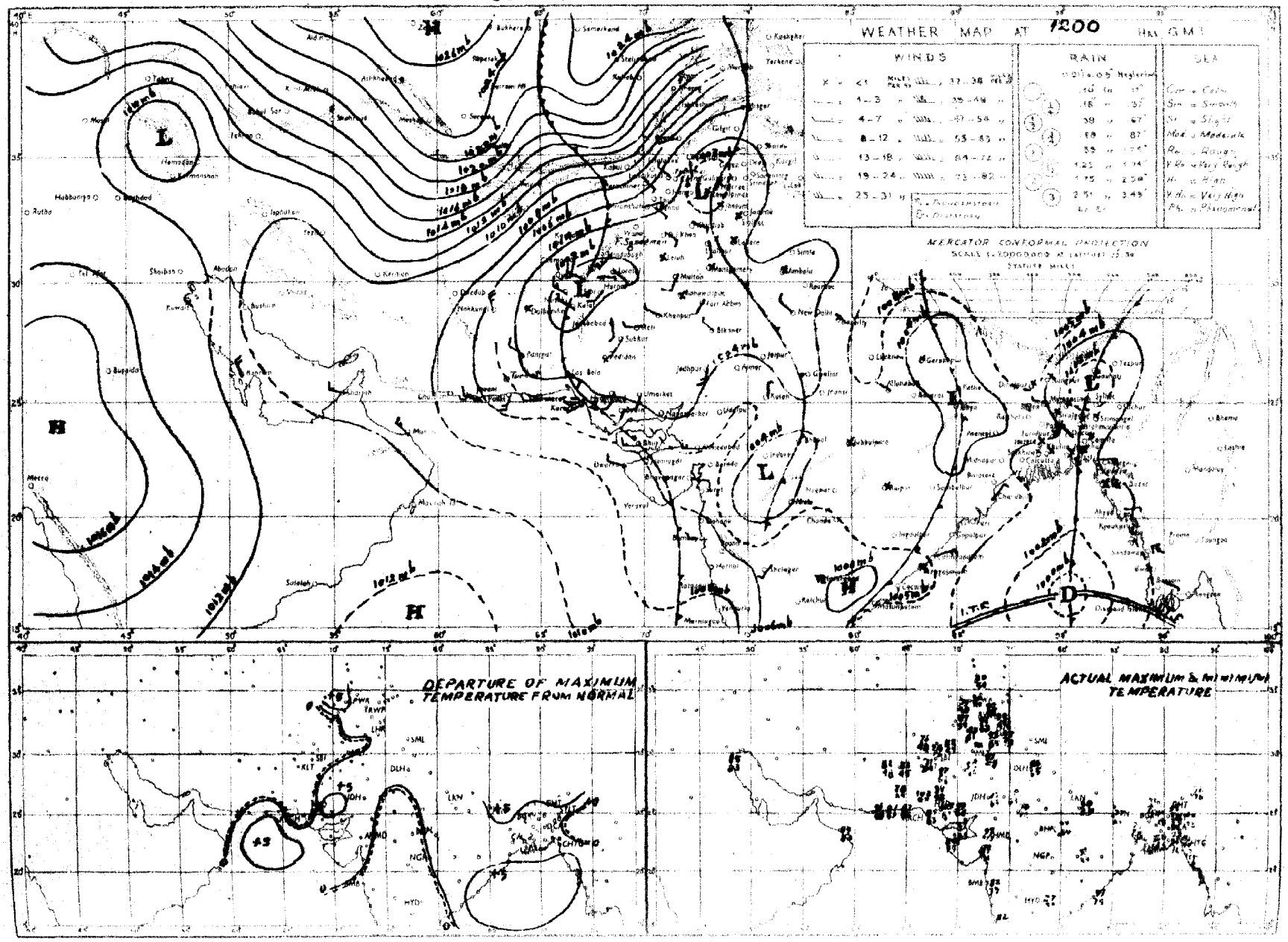
PAKISTAN DAILY WEATHER MAP

MONDAY 20th OCTOBER 1952.



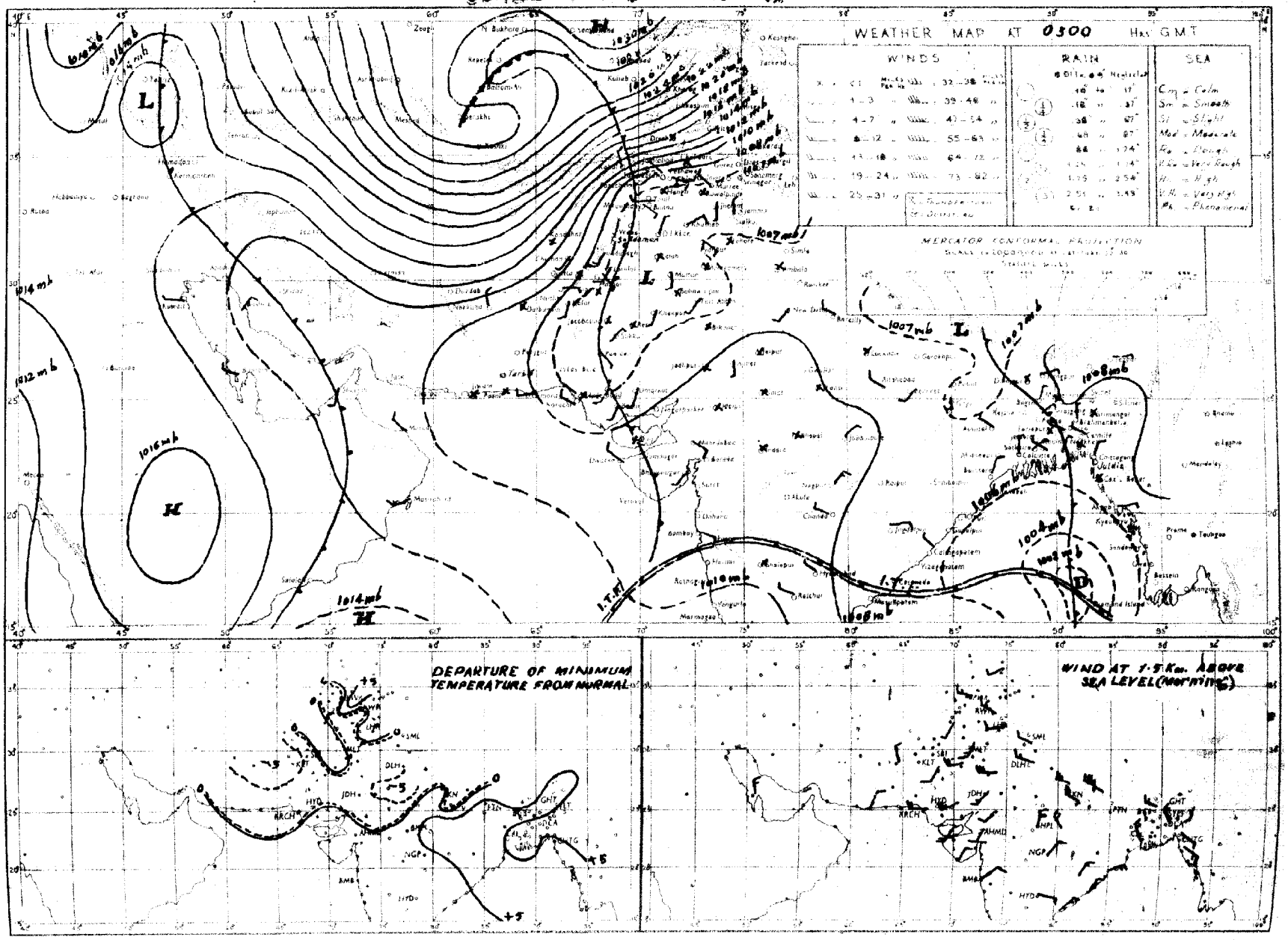
PAKISTAN DAILY WEATHER MAP

SUNDAY 19th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

SUNDAY 19th OCTOBER 1952

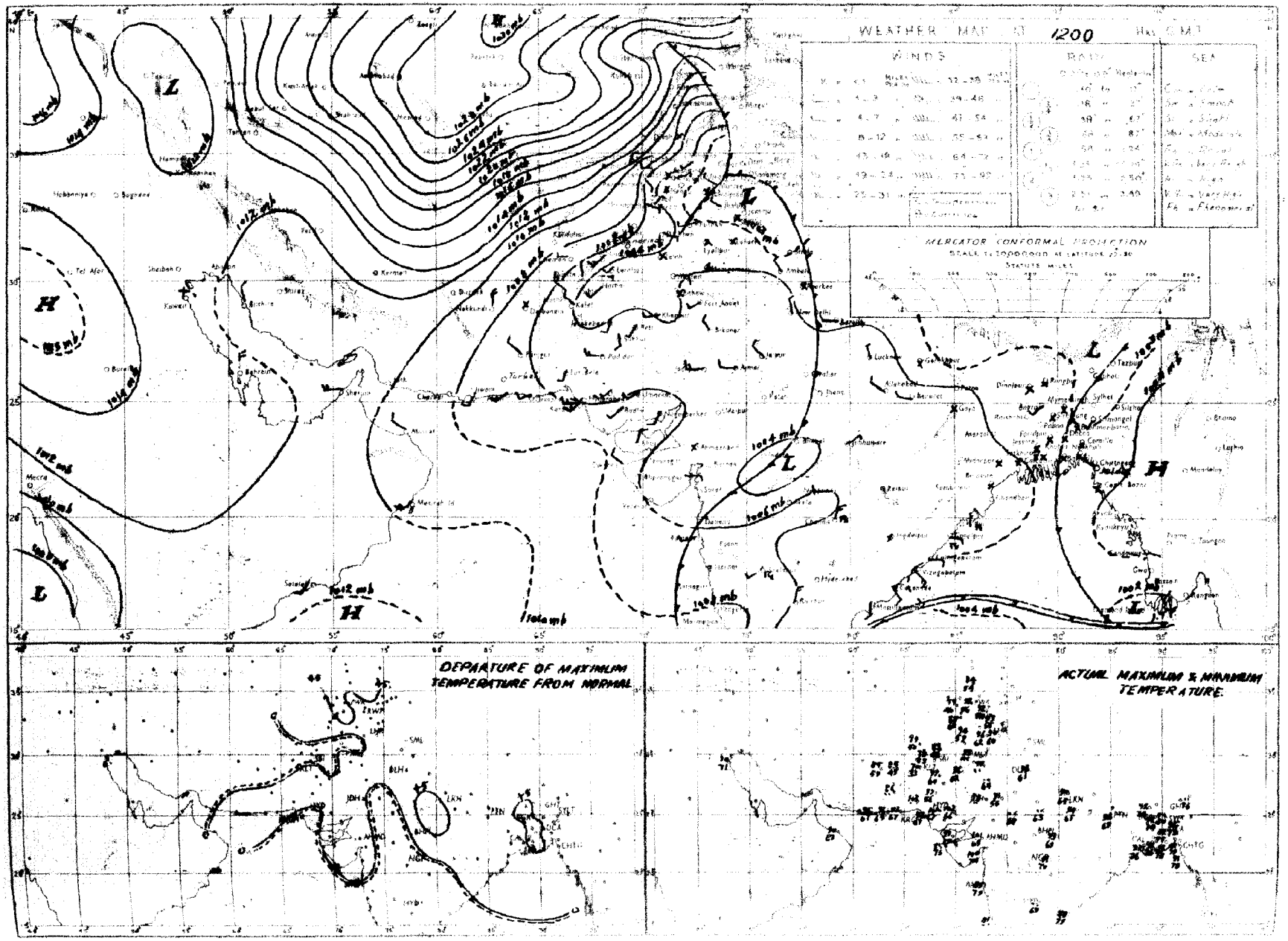


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

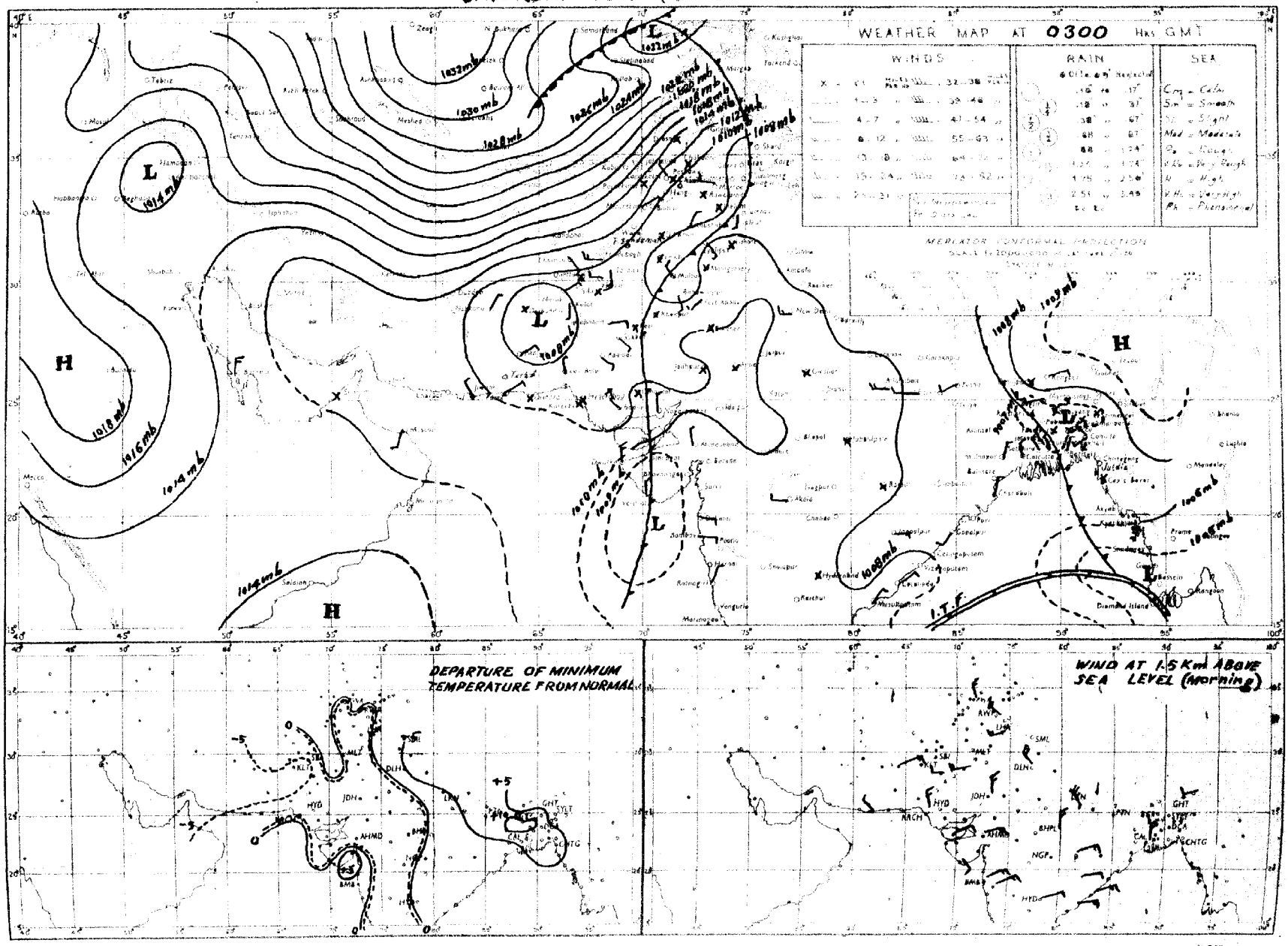
PAKISTAN DAILY WEATHER MAP

SATURDAY 18th OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

SATURDAY 16th OCTOBER 1952.

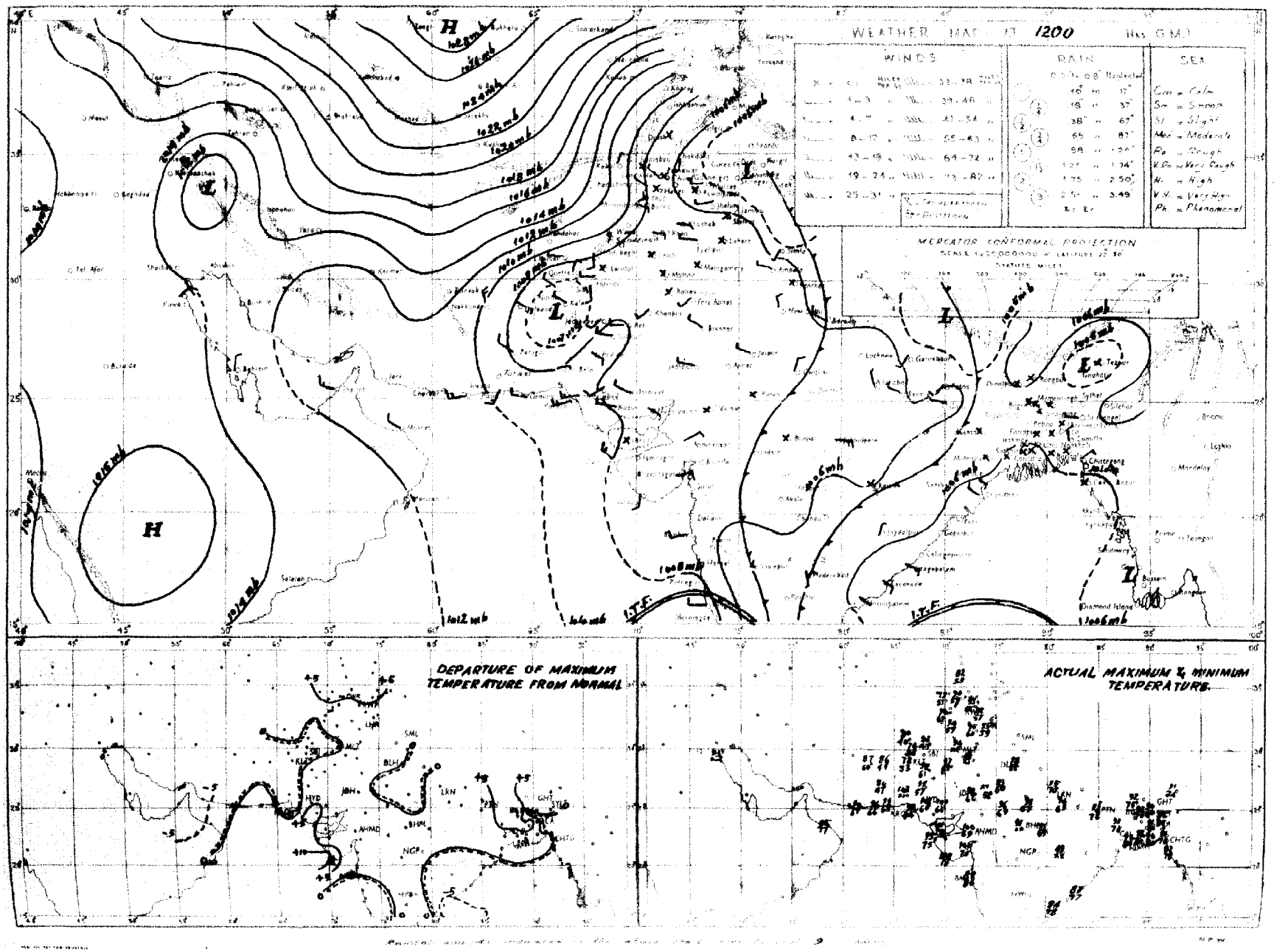


Rainfall amounts indicated in the above chart refer to past 24 hours.

H.P.W.

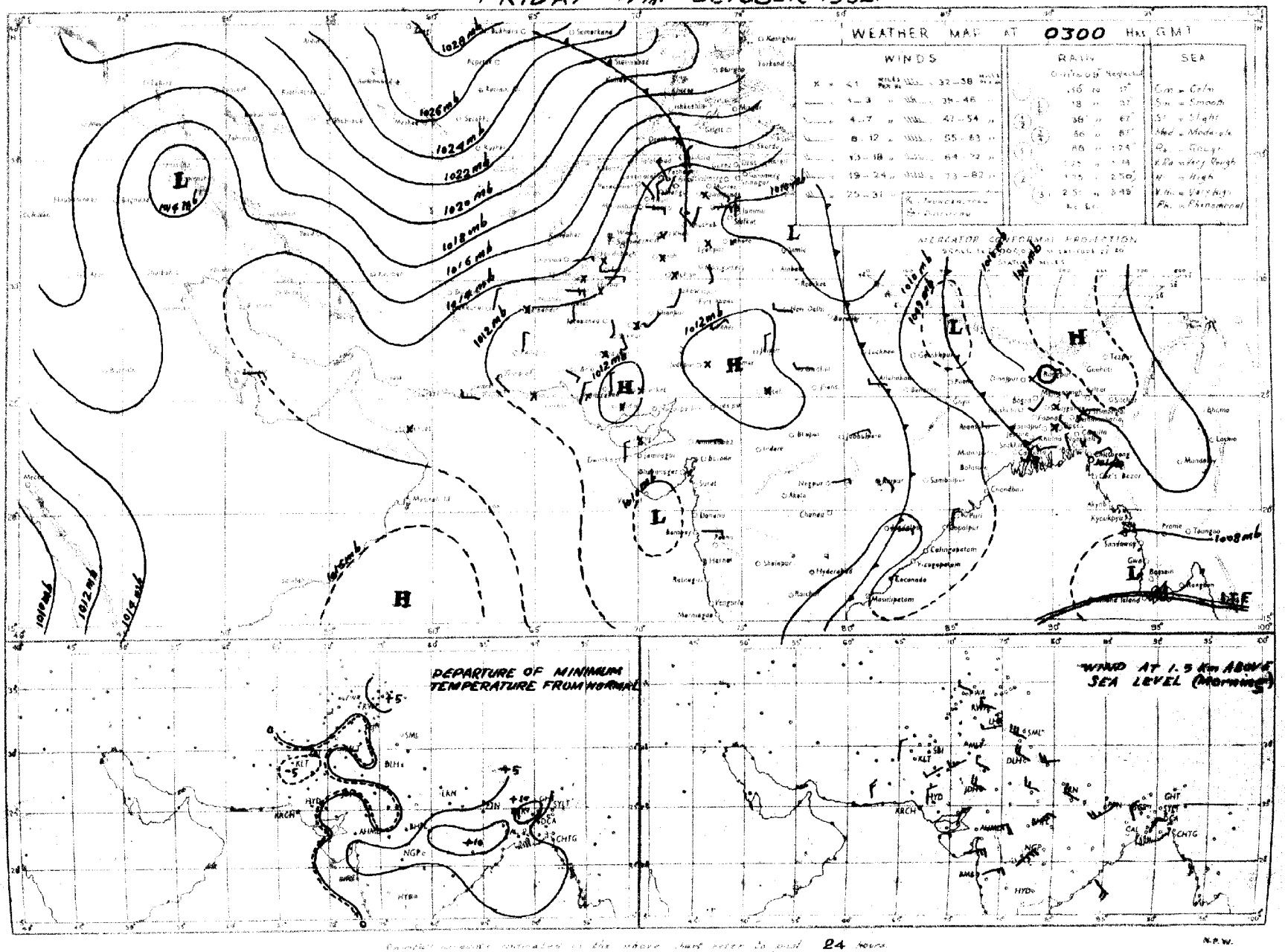
PAKISTAN DAILY WEATHER MAP

FRIDAY 17th. OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

FRIDAY 17th. OCTOBER 1952.

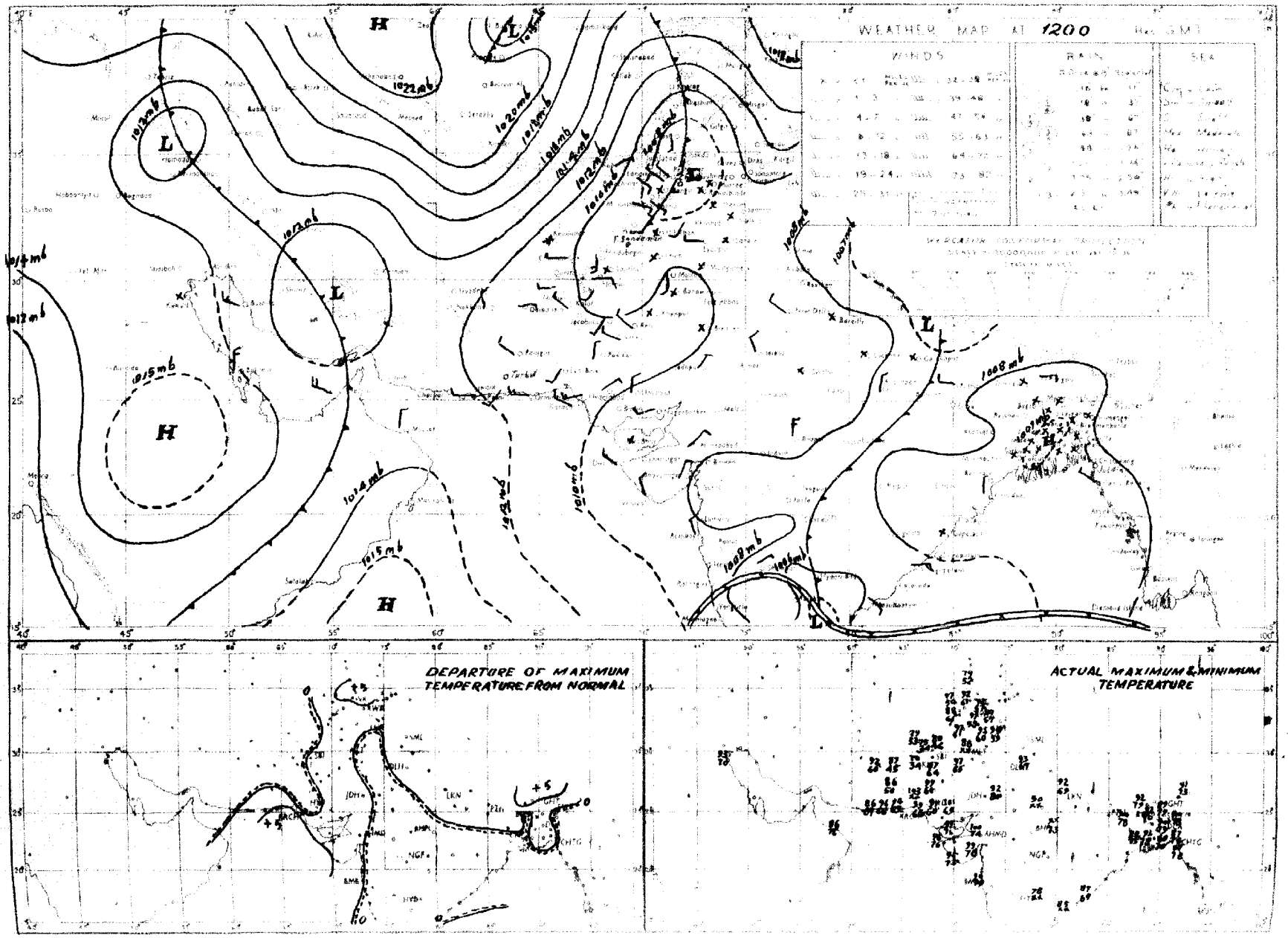


Complete weather information of the above chart refer to page 24 hours

N.P.W.

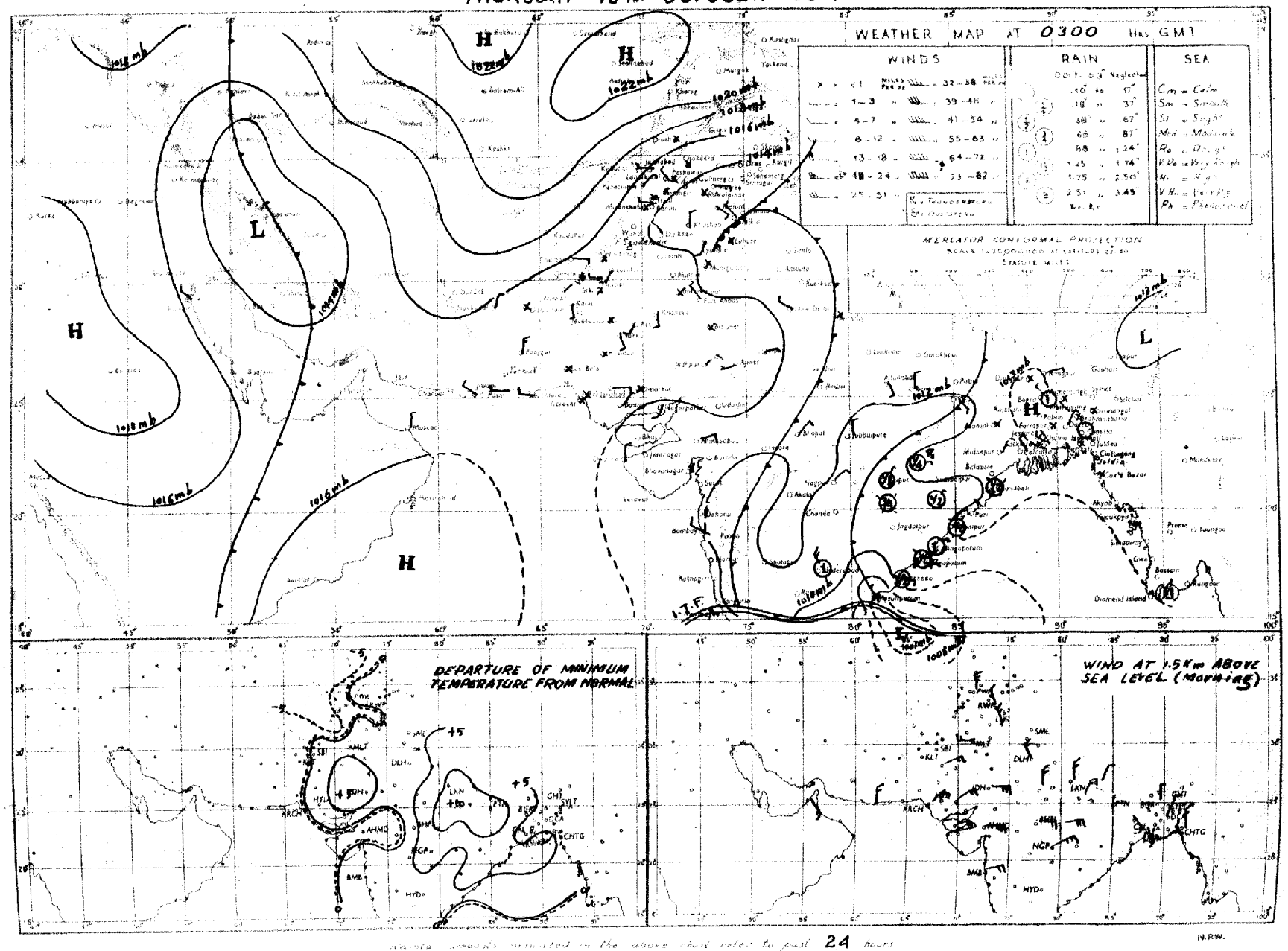
PAKISTAN DAILY WEATHER MAP

THURSDAY 16th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

THURSDAY 16th. OCTOBER 1952.

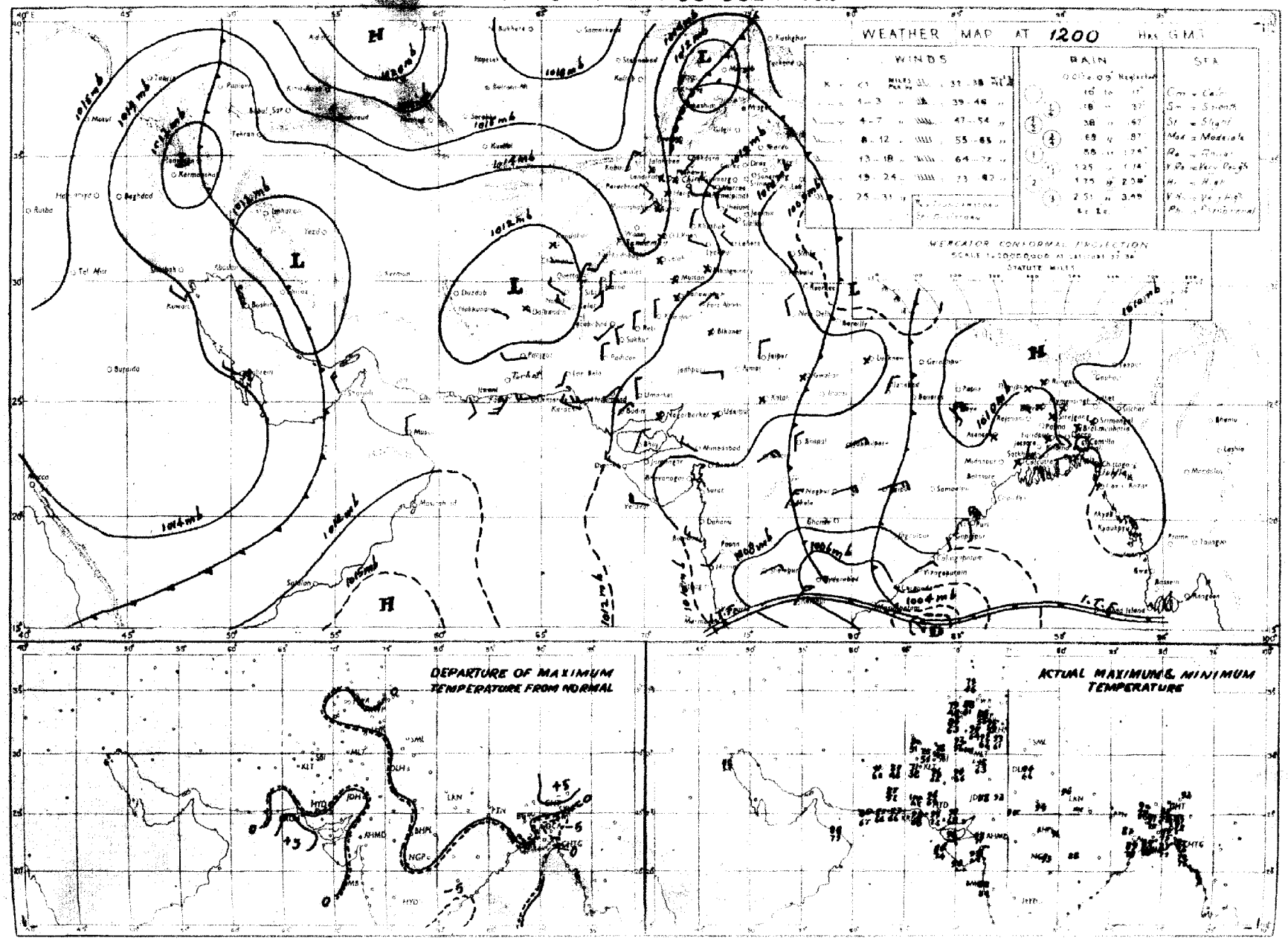


Wind arrows indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th: OCTOBER 1952



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WEATHER BUREAU

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 29th October, 1952.

—o:O:o—

SUMMARY OF WEATHER.

A depression moved from lower Burma to the east central Bay of Bengal on the evening of the 23rd and was located within half a degree of latitude 19°N and longitude 92°E on the 24th morning. It movednorth northeast-wards and crossed the Arakan coast the same evening. It lay as a low over Burma and the northeastern districts of East Pakistan on the 25th morning.

Monsoon remained weak over East Pakistan.

Bogra reported 3" of rain and Comilla ½" on the 23rd; Srimangal ½" on the 24th and Cox's Bazar ¾" and ½" on the 24th and 26th respectively.

Two feeble western disturbances moved away eastwards across the extreme north of West Pakistan on the 23rd and 28th respectively. The first one caused isolated thunderstorms in the north Punjab hills.

Night temperatures were markedly to considerably below normal in Baluchistan outside coast on the 23rd and 24th, in the whole of Baluchistan on the 25th and 26th and appreciably to markedly so in the lower North-West Frontier Province from the 23rd to 25th and again on the 28th, in lower Sind on the 23rd and 28th, in the whole of Sind on the 24th and 25th, in Sind and Baluchistan outside coast on the 27th and 29th, in the south Punjab on the 24th, in the whole of the Punjab on the 25th, in the central districts of the Punjab on the 27th, and in the north Punjab on the 28th. They were appreciably to markedly above normal in the Eastern and Northern sub-divisions on the 26th and 28th respectively and markedly to considerably so in the Northern sub-division of East Pakistan on the 29th.

2. EAST PAKISTAN: Rainfall was local on the 23rd and 24th in the Eastern sub-division and on the 23rd in the Deltaic sub-division. Scattered rain fell in the Northern and Eastern sub-divisions on the 23rd and 26th respectively.

KASHMIR: Data not available.

PUNJAB: Weather continued to be dry.

NORTH-WEST FRONTIER PROVINCE: Weather continued to be dry.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was deficient over the Northern sub-division of East Pakistan and scanty over the rest of Pakistan.

Rainfall for the period from 1st June 1952 to date was normal over East Pakistan, the Punjab, north Baluchistan and deficient over Sind, the North-West Frontier Province and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1952 to date.

KARACHI-11.
The 29th October, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

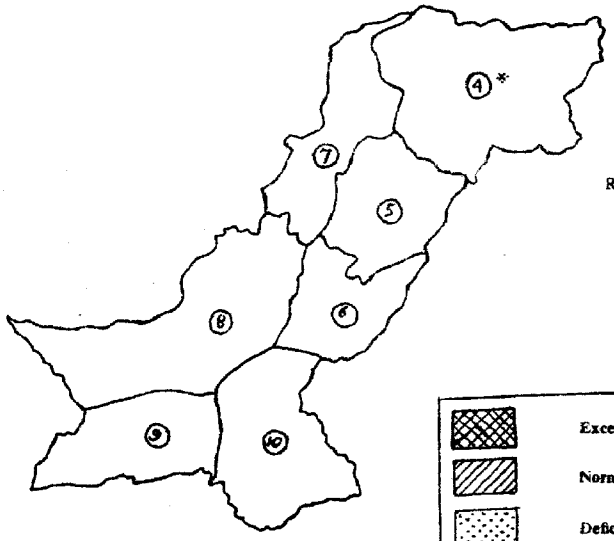
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 29th Oct. 1952.			Rainfall for period from 1-6-1952 to 29th October, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0.3	1.6	− 1.4	85.3	73.5	+11.8	+16
2. East Pakistan (Deltaic)	0	0.9	− 0 9	55.6	53.0	+2.6	+ 5
3. East Pakistan (North)	0.3	0.6	− 0.3	61.6	58.6	+3.0	+ 5
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0	0	16.4	16.4	− 0.1	—
6. South Punjab	0	0	0	4.9	5.1	− 0.3	− 5
7. N. W. F. P.	0	0	0	2.3	5.0	− 2.6	− 53
8. North Baluchistan	0	0	0	2.7	2.9	− 0.2	− 7
9. South Baluchistan	0	0	0	0.5	1.0	− 0.5	− 51
10. Sind	0	0	0	2.5	5.4	− 2.9	− 53
11. Junagadh ††	—	—	—	—	—	—	—

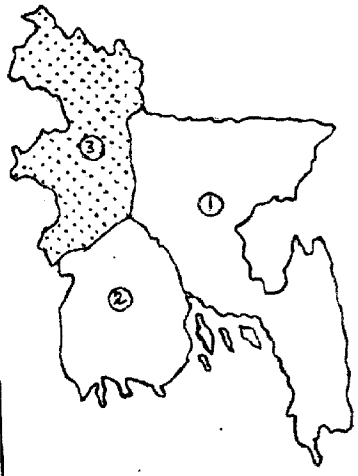
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 29-10-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

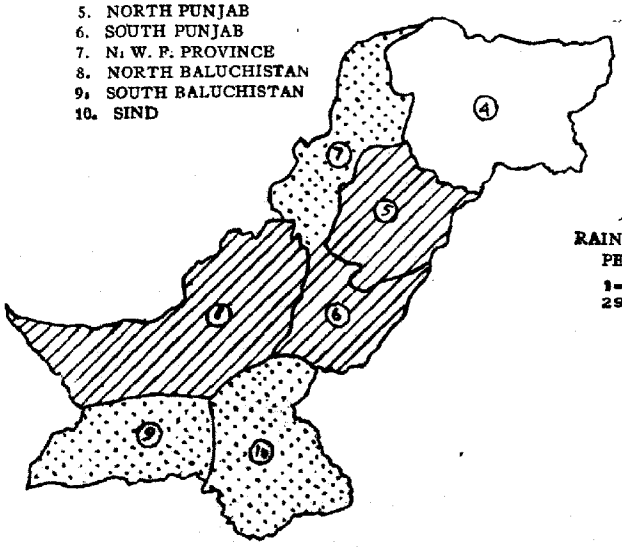
Scanty − 60% or less

WEST PAKISTAN

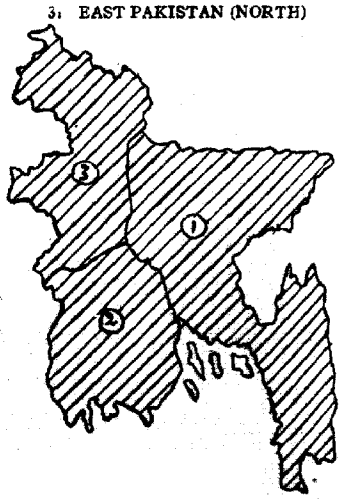
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 29-10-1952



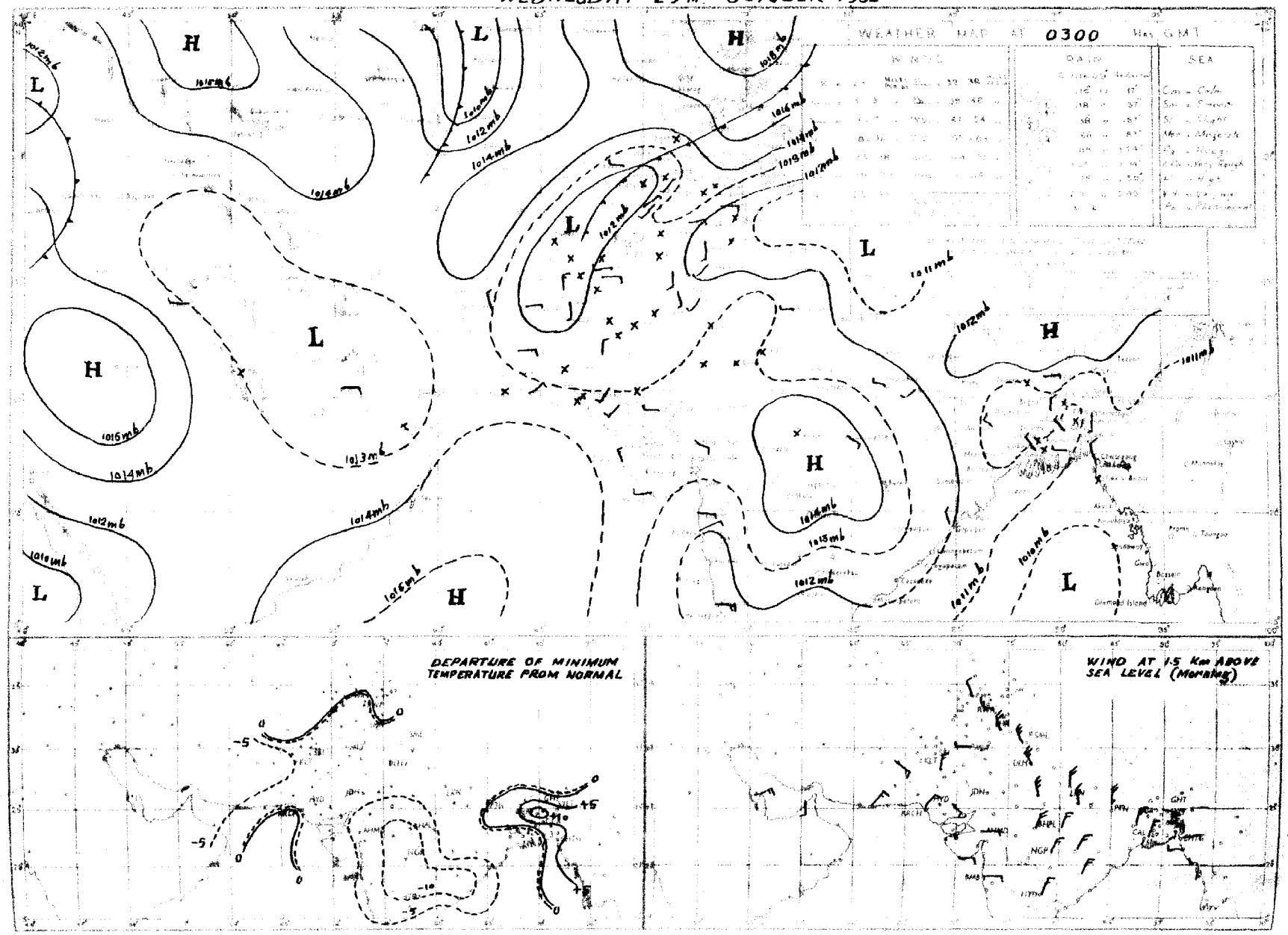
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

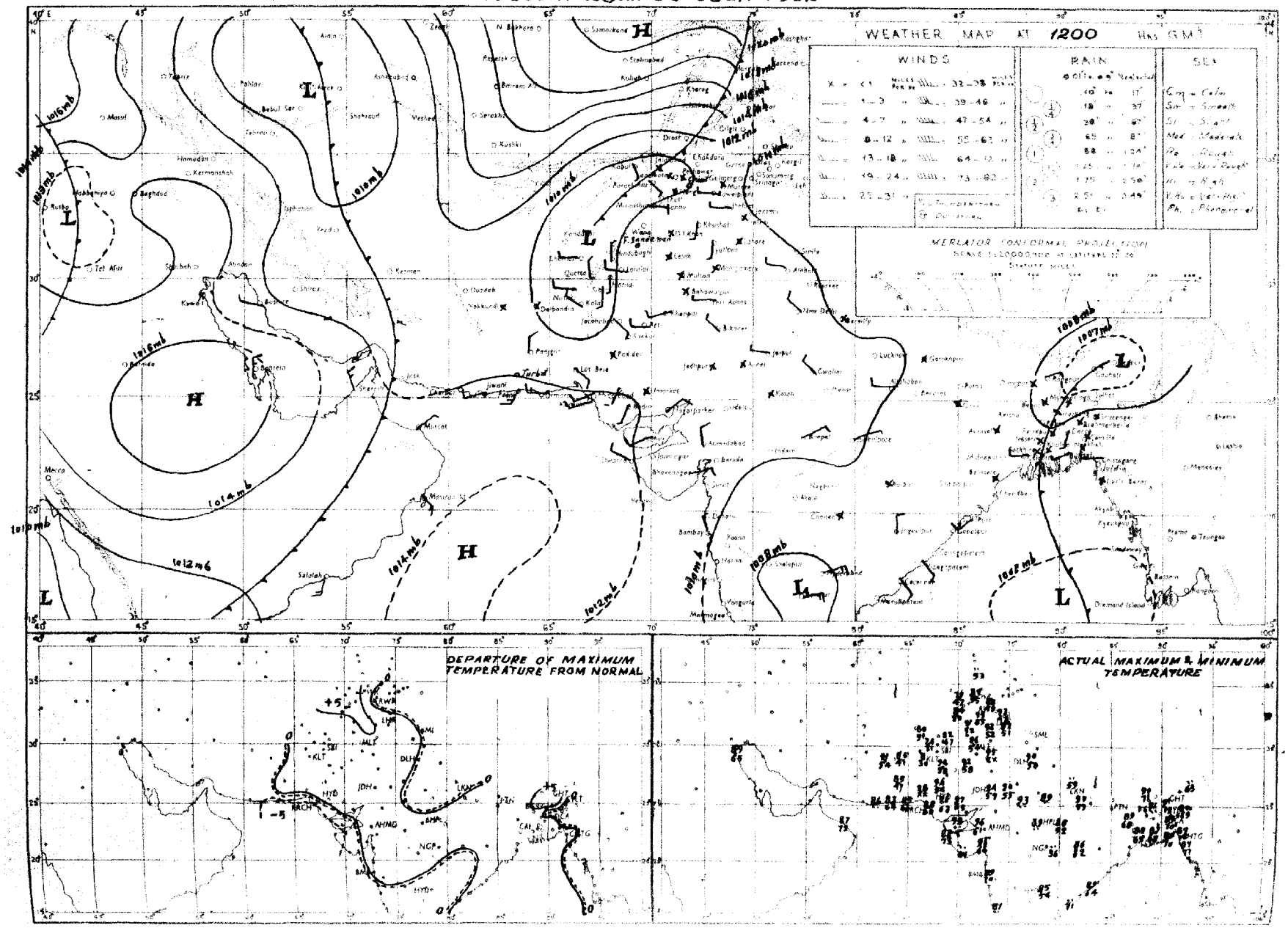
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th OCTOBER 1952



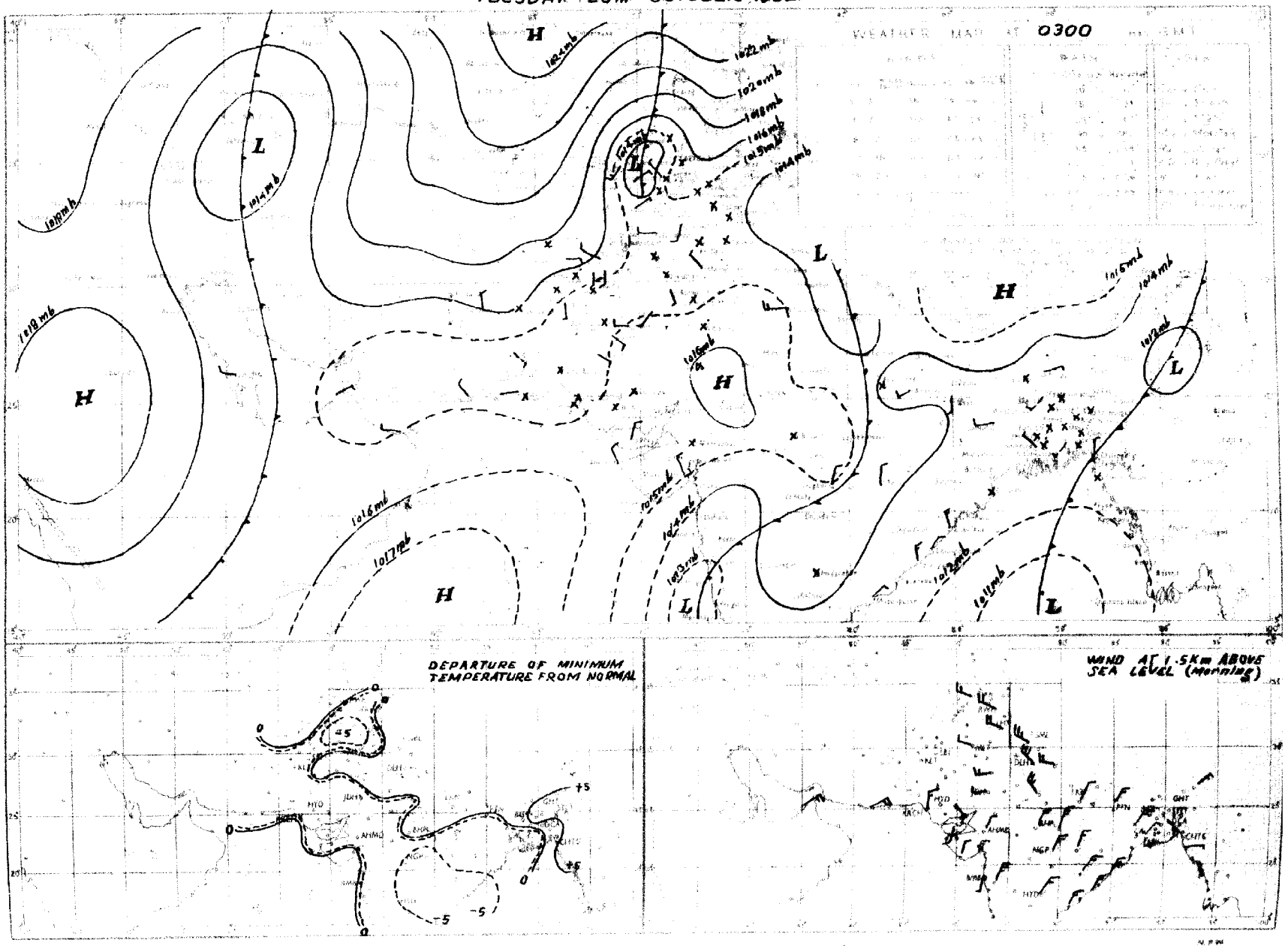
PAKISTAN DAILY WEATHER MAP

TUESDAY 28th: OCTOBER 1952



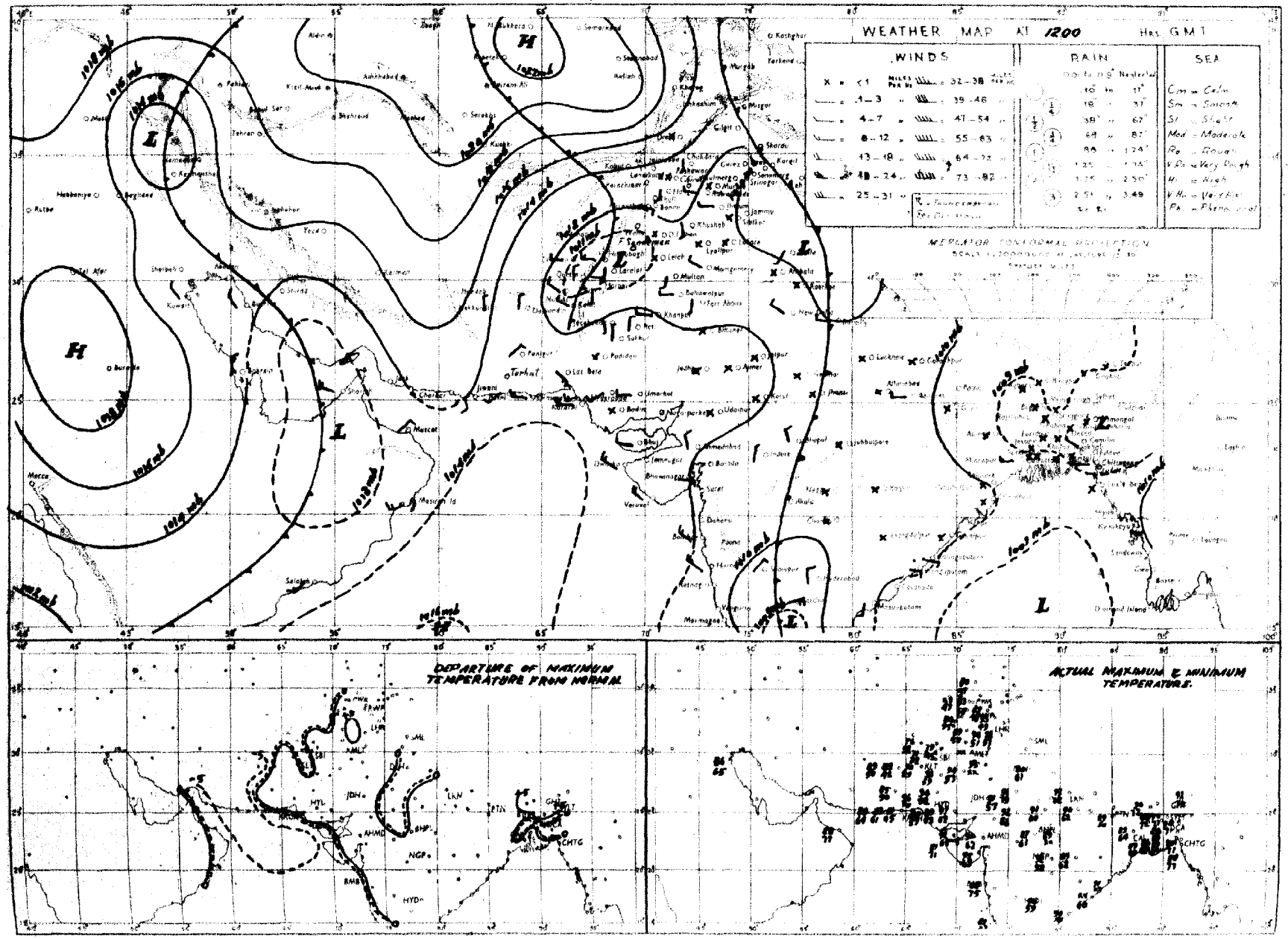
PAKISTAN DAILY WEATHER MAP

TUESDAY 28th OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

MONDAY 27th. OCTOBER 1952.

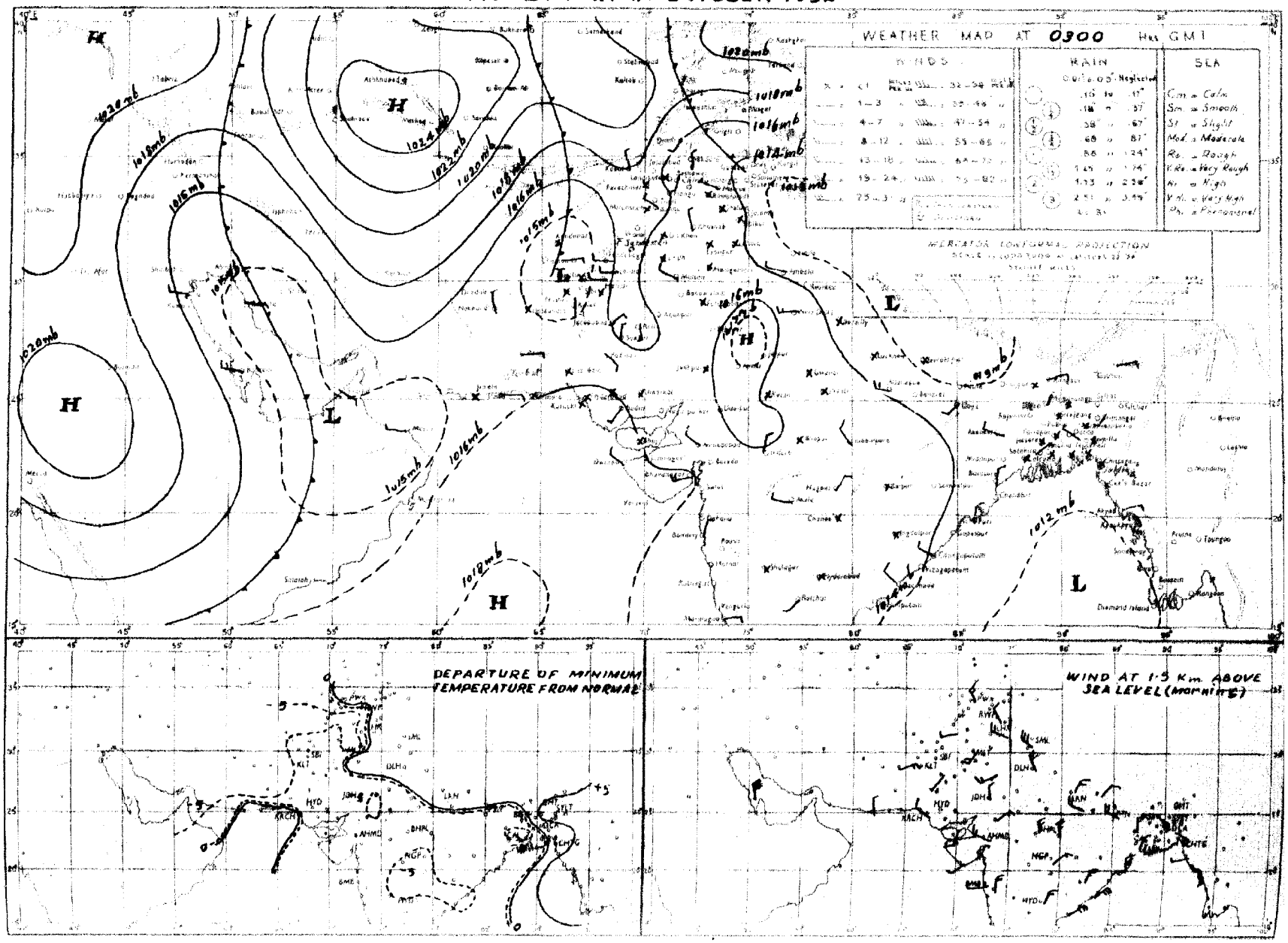


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

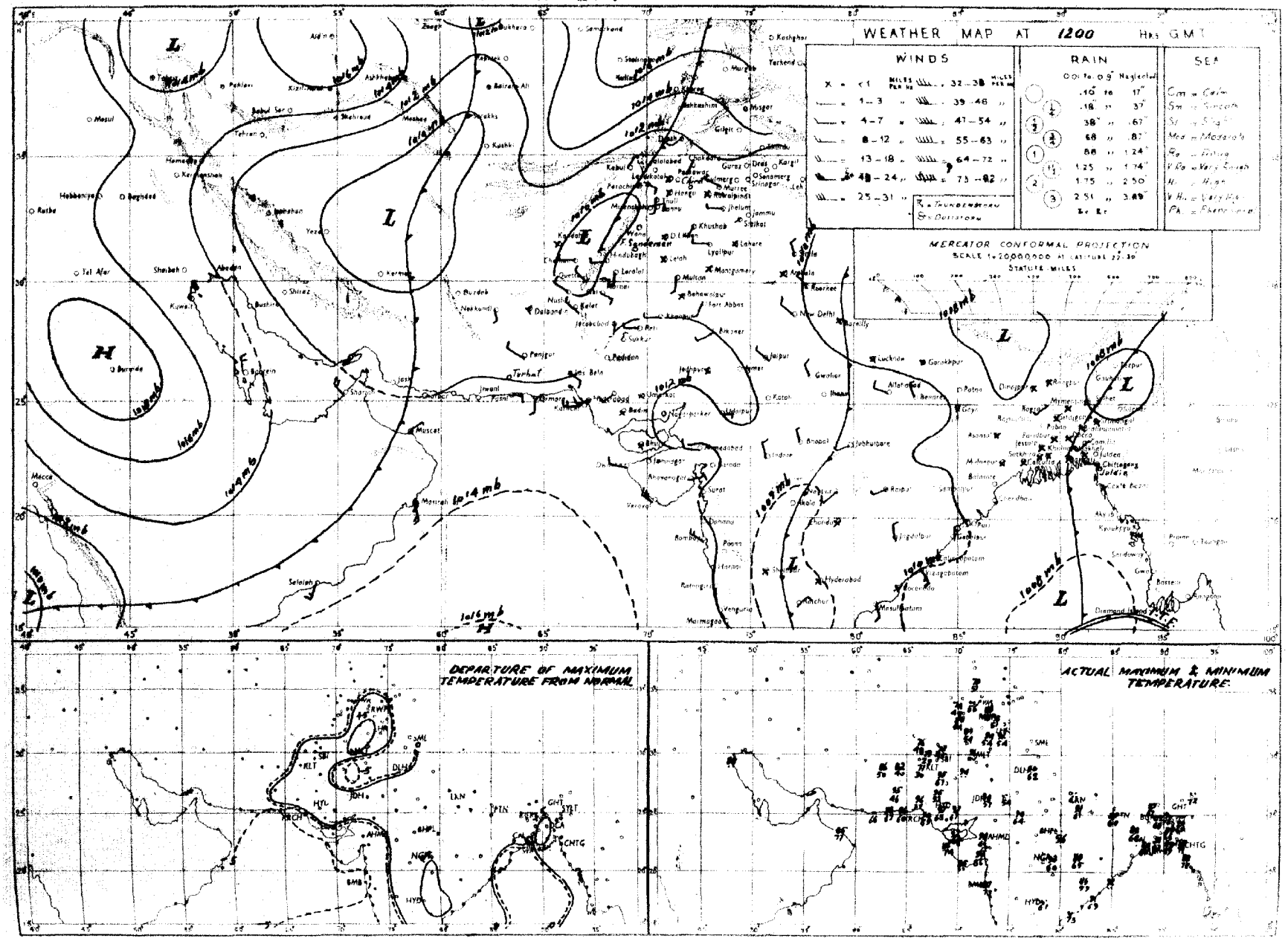
PAKISTAN DAILY WEATHER MAP

MONDAY 27th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

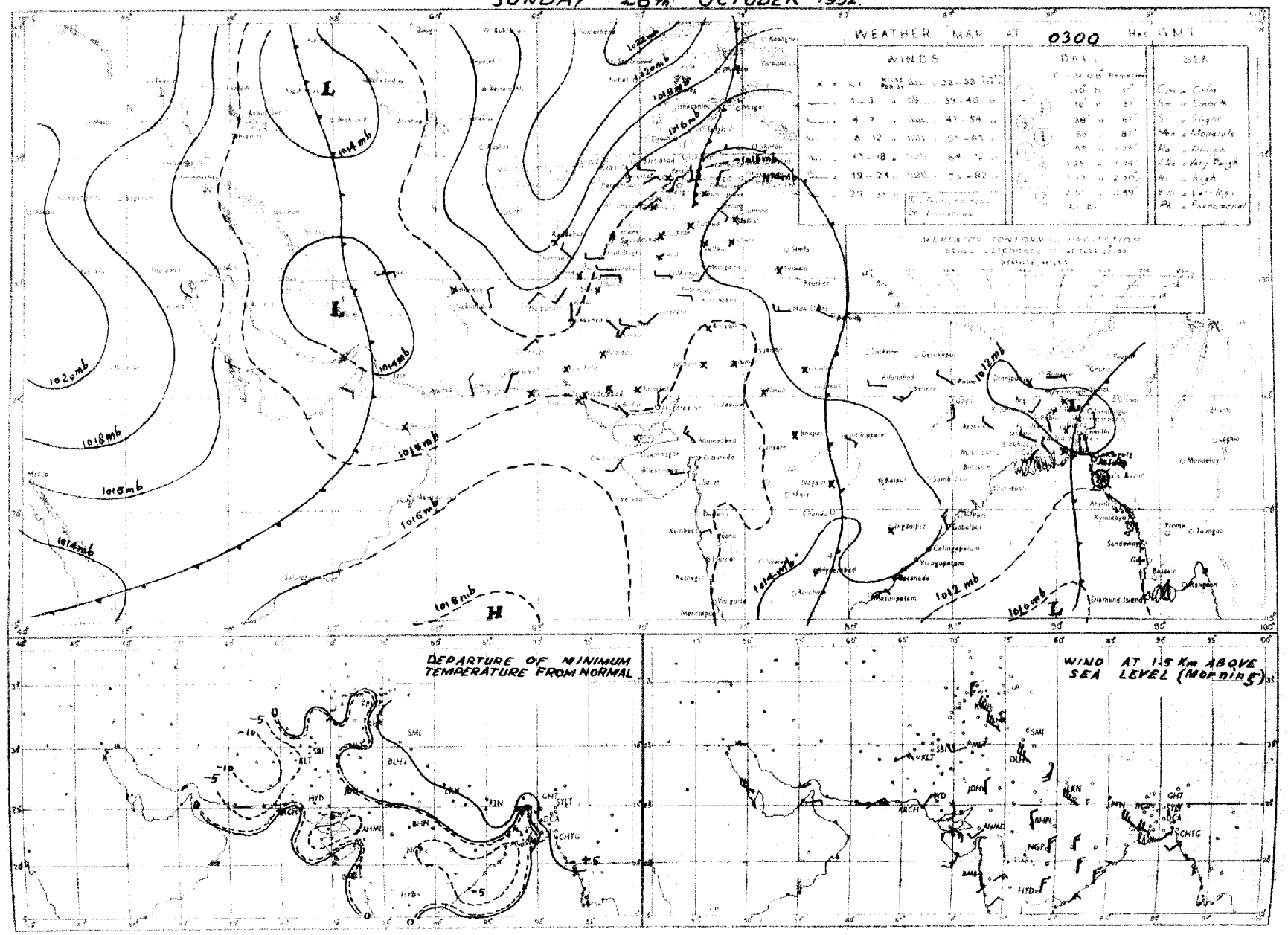
SUNDAY 26th. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

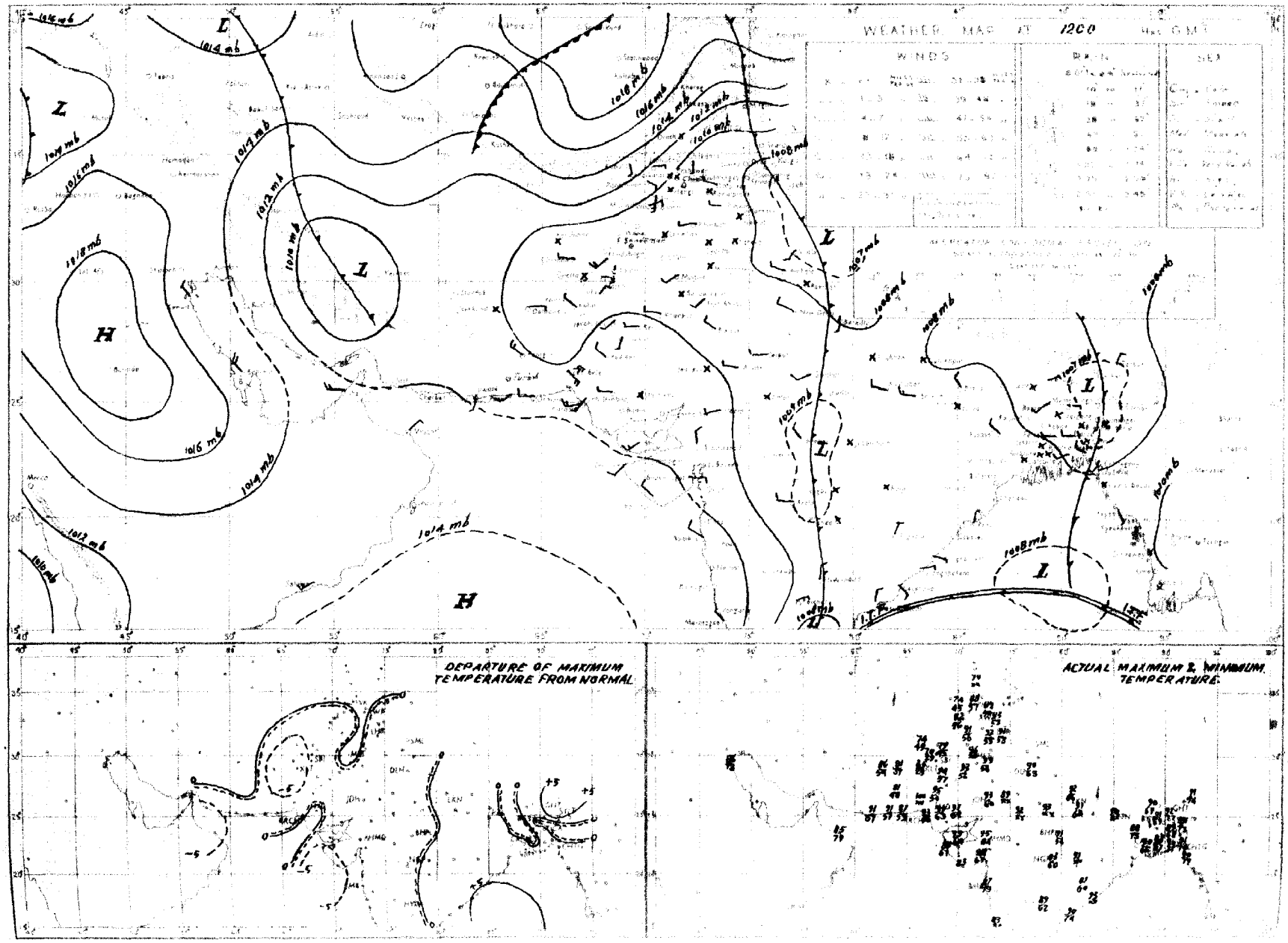
SUNDAY 26th OCTOBER 1952



N.P.W.

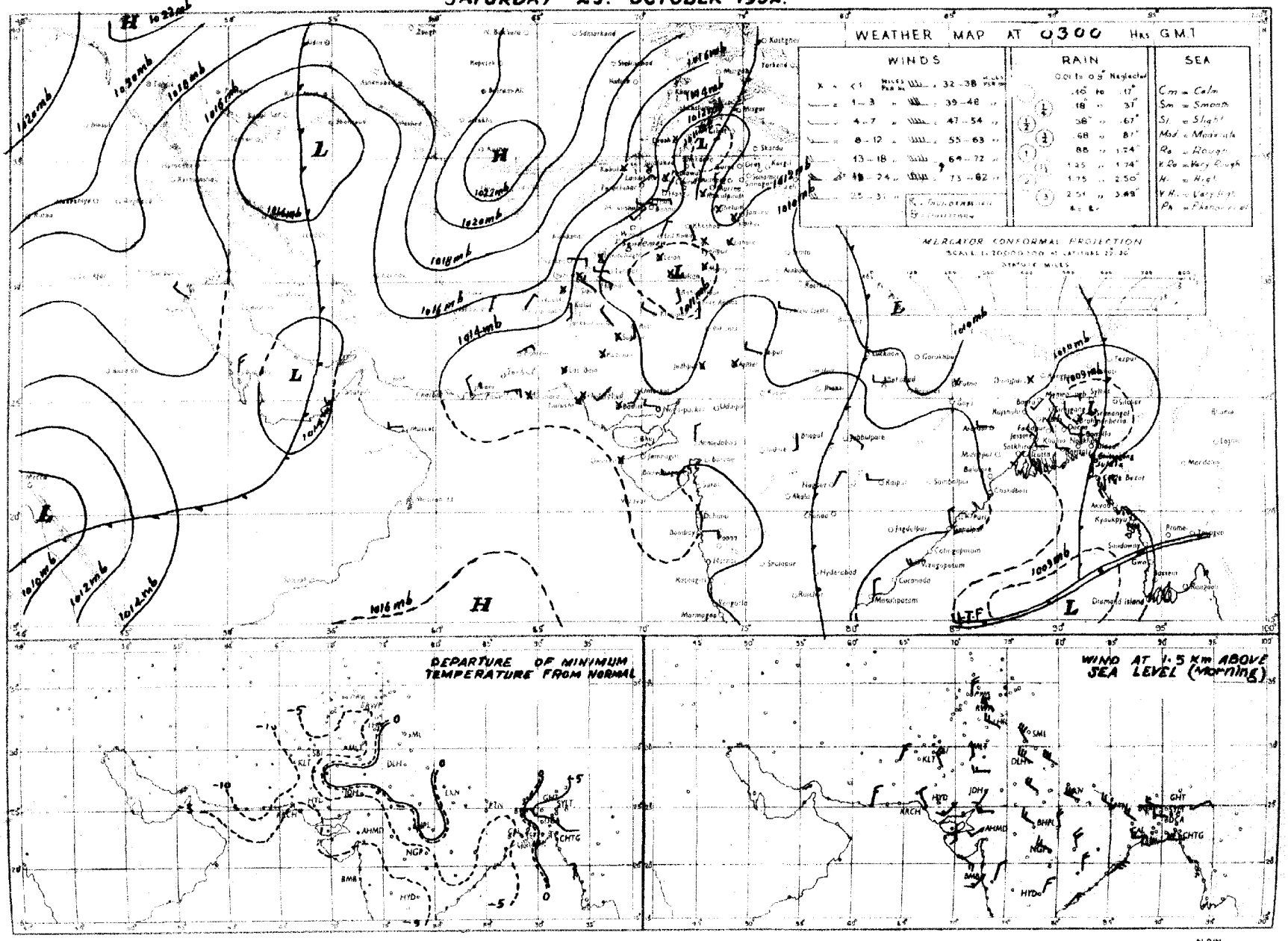
PAKISTAN DAILY WEATHER MAP

SATURDAY 25th. OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

SATURDAY 25: OCTOBER 1952.

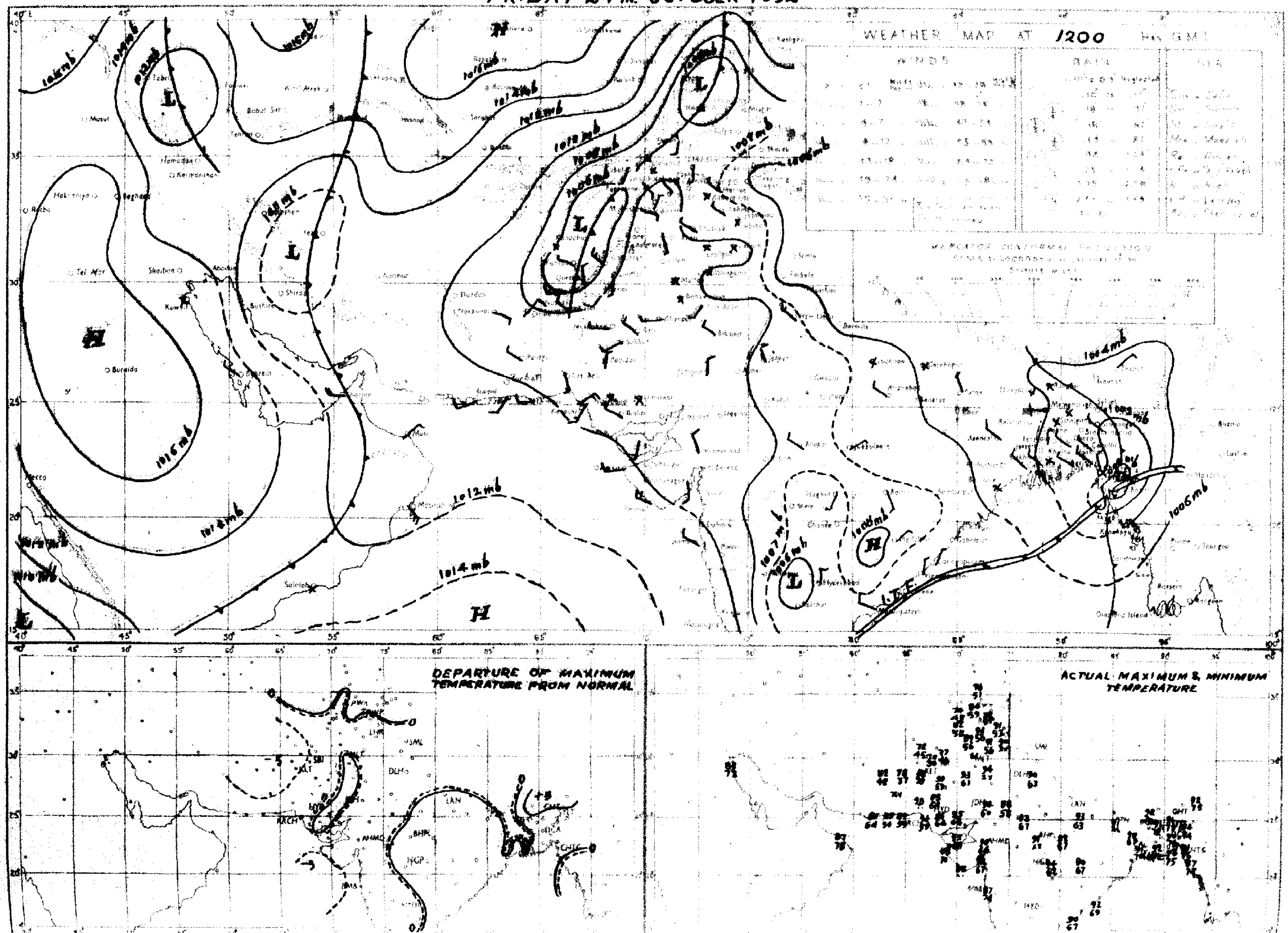


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

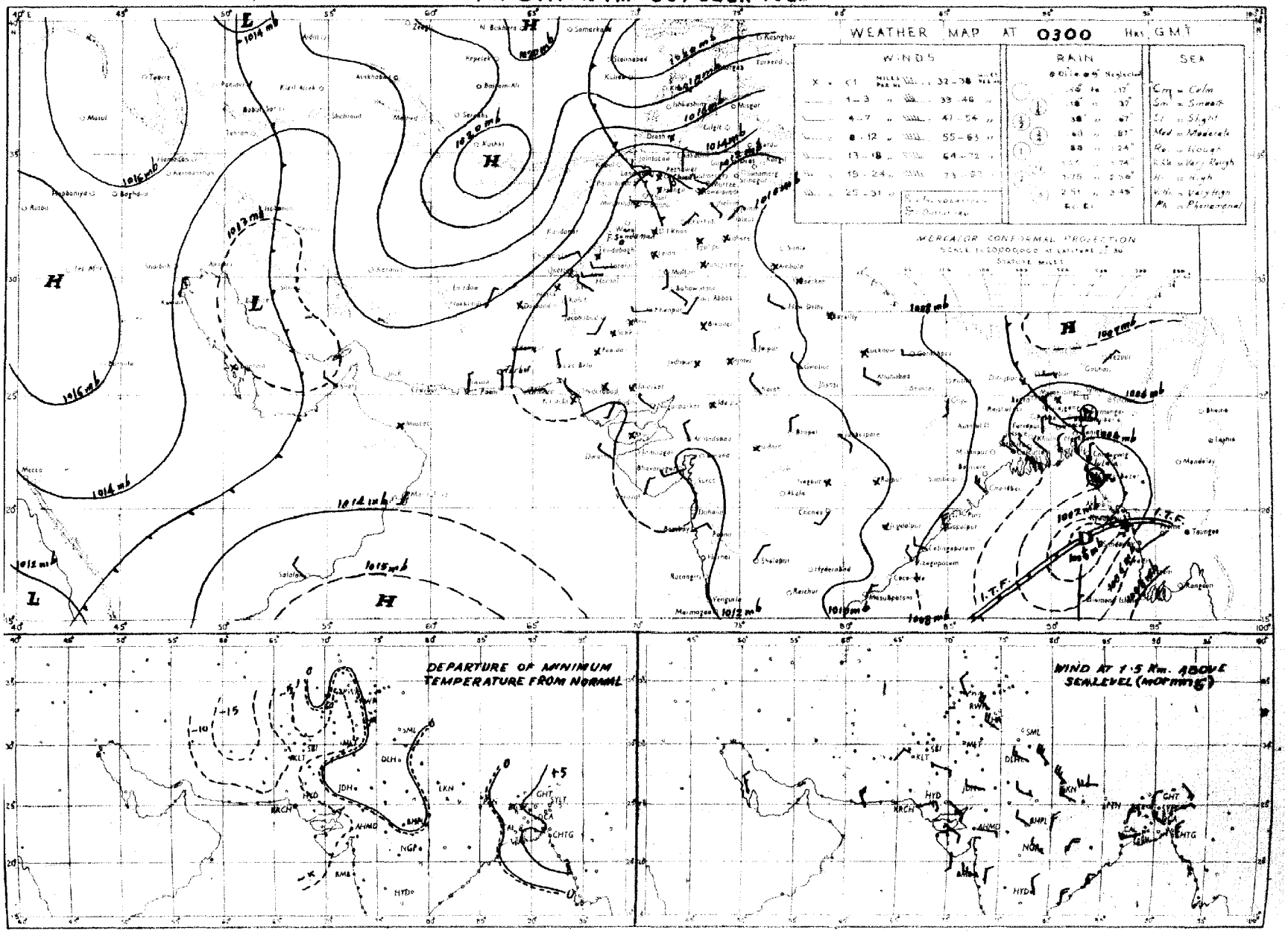
PAKISTAN DAILY WEATHER MAP

FRIDAY 24th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

FRIDAY 24th: OCTOBER 1952

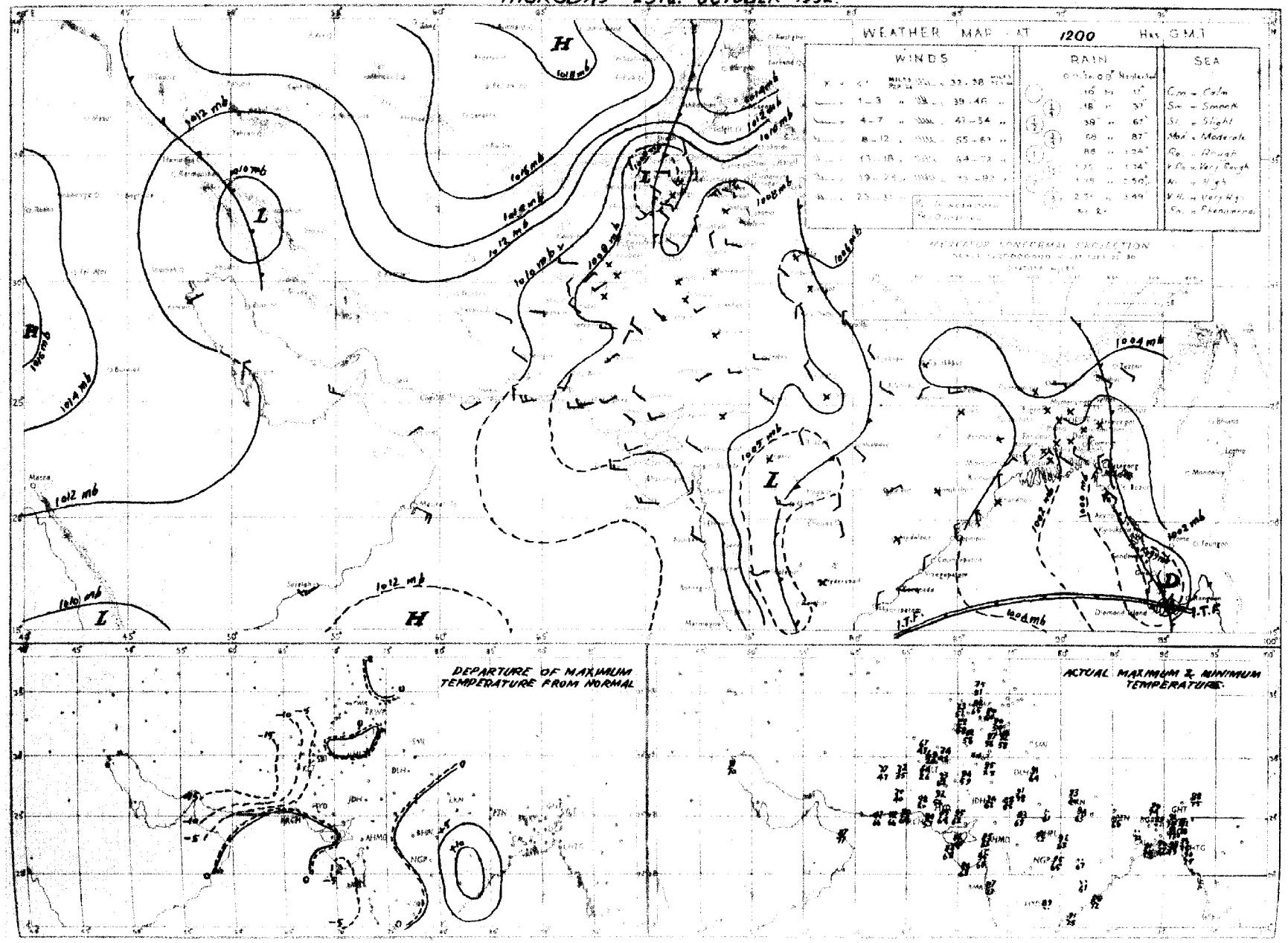


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

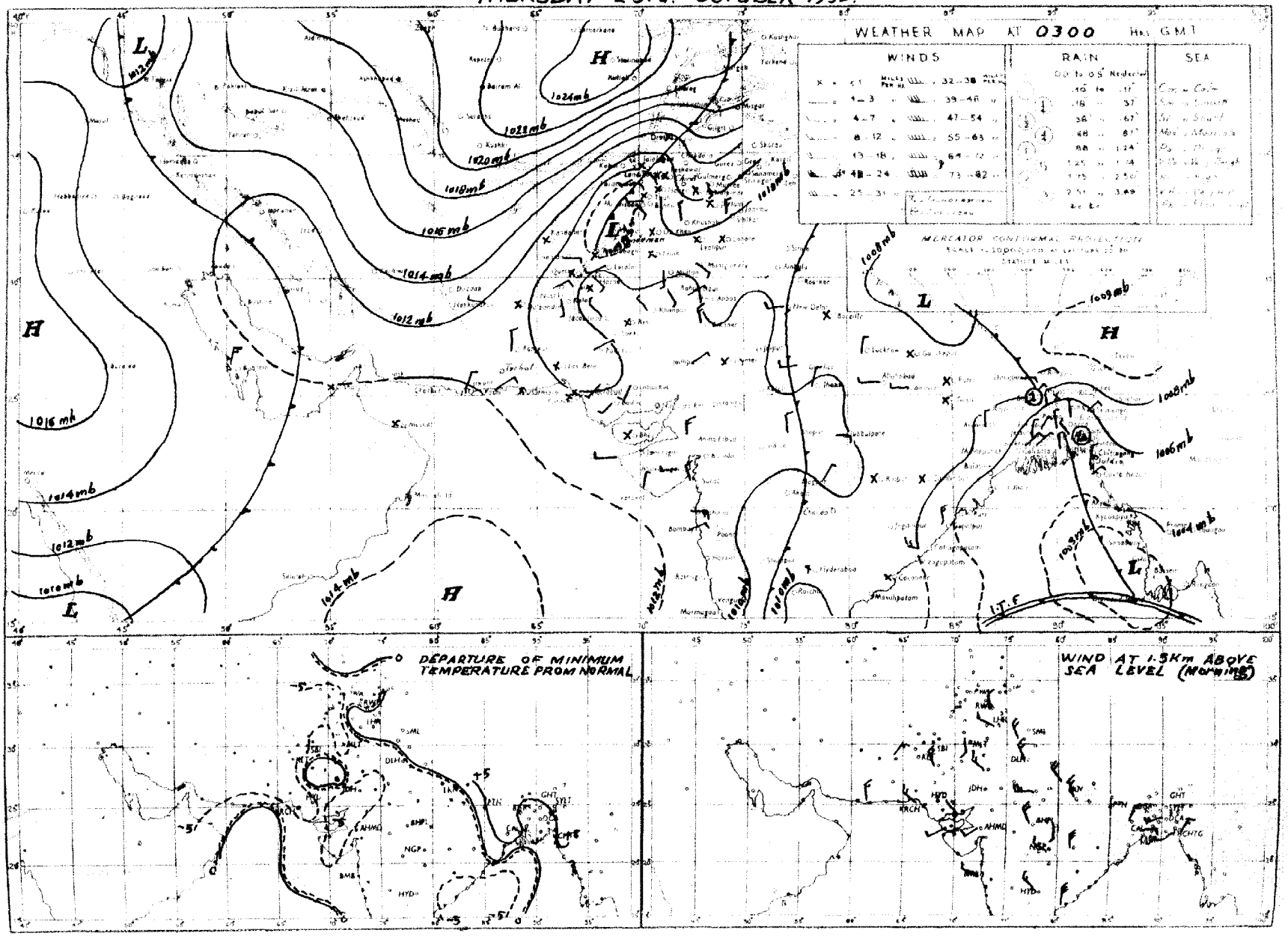
PAKISTAN DAILY WEATHER MAP

THURSDAY 23rd. OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

THURSDAY 23rd: OCTOBER 1952.

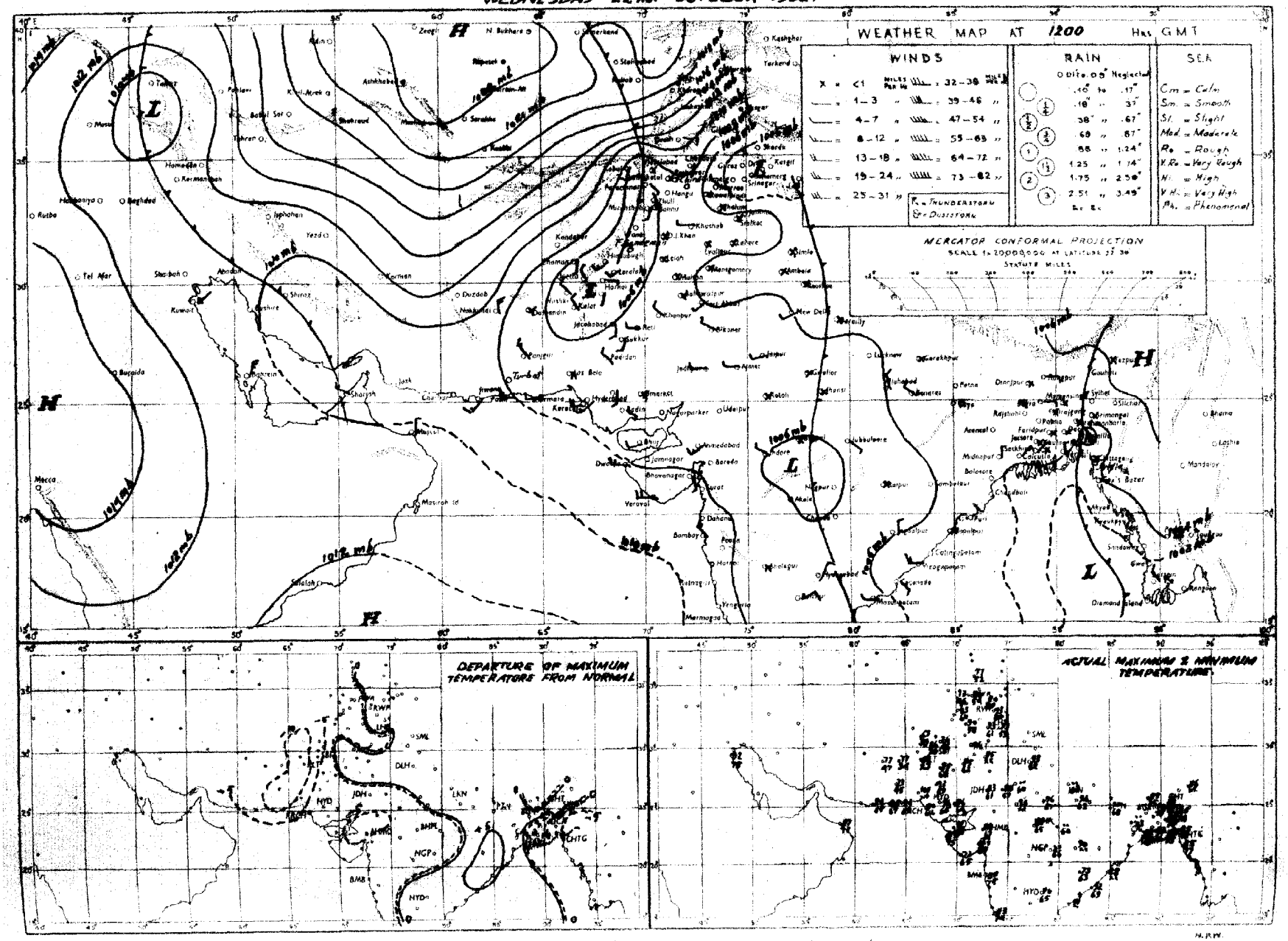


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

H.R.P.M.

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WEATHER BUREAU

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 5th November, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Monsoon receded form East Pakistan but incursion of moist maritime air due to a low over Bengal caused rainfall over East Pakistan from the 2nd to 4th with locally heavy falls on the 3rd.

Some of the noteworthy amounts of rainfall recorded during the week were:-Chittagong ¼" on the 1st; Srimangal 1" on the 2nd; Brahmanbaria 4", Bogra 2", Comilla 1½", Dinajpur ¾", Noakhali and Srimangal ½" each on the 3rd; Comilla 2", Noakhali 1½", .Narayanganj 1" and Srimangal ¾" on the 4th

Night temperature were appreciably to markedly below normal in the whole of Baluchistan on the 30th, in the northwest Baluchistan on the 31st and 4th and in west Baluchistan on the 1st and 3rd. They were markedly to considerably above normal on the 1st and 2nd in the East Pakistan. They were apprcieably to markedly so on the 31st, 3rd, 4th and 5th in the whole of East Pakistan, on the 30th in the Northern sub-division, in upper Sind and the eastern districts of north Punjab on the 5th.

2. EAST PAKISTAN: Nearly general rain fell over the Northern sub-division on the 3rd and 4th and in the Eastern sub-division on the 4th. Rainfall was local on 2nd and 3rd and scattered on the 1st, in the Eastern sub-division. Scattered rain also fell in the Delatic sub-division from the 2nd to 4th and in the Northern sub-division on the 2nd.

KASHMIR : Data not available.

PUNJAB : Weather continued to be dry.

NORTH-WEST FRONTIER PROVINCE : Weather continued to be dry.

BALUCHISTAN: Weather continued to be dry.

S I N D : Weather continued to be dry.

JUNAGADH : Data not available.

3. The week's rainfall was in large excess over the Eastern and Northern sub-divisions of East Pakistan, normal over the Punjab, the North-West Frontier Province and south Baluchistan and scanty over Sind, north Baluchistan and the Deltaic sub-division of East Pakistan.

Rainfall for the period from 1st June 1952 to 31st October 1952, was normal over East Pakistan, the Punjab and north Baluchistan and deficient over the North-West Frontier Province, Sind and south Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan for the week on 5th November 1952, and for the period from 1st June 1952 to 31st October 1952.

KARACHI-11.
The 5th November, 1952.

MUHAMMAD RAHMATULLAH.
for Director, Meteorological Service.

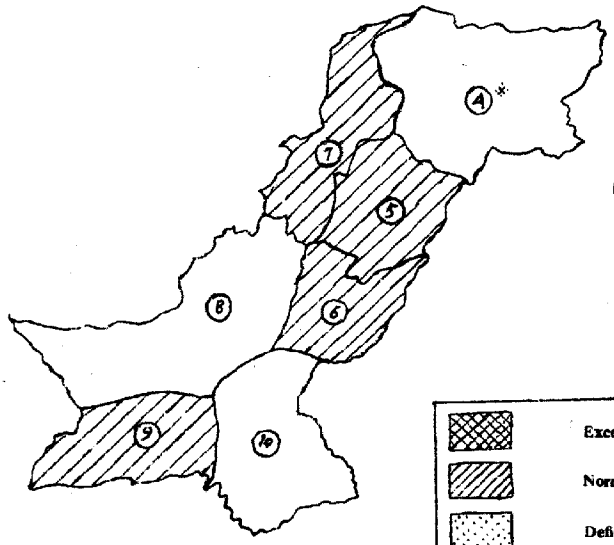
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 5th Nov., 1952.			Rainfall for period from 1-6-1952 to 31st October. 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	1.8	0.8	+ 0.9	85.3	73.6	+ 11.6	+ 16
2. East Pakistan (Deltaic)	0.1	0.7	− 0.6	55.6	53.2	+ 2.4	+ 4
3. East Pakistan (North)	0.7	0.3	− 0.4	61.6	58.7	+ 2.9	+ 5
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0	0	16.4	16.4	− 0.1	—
6. South Punjab	0	0	0	4.9	5.1	− 0.3	− 5
7. N. W. F. P.	0	0	0	2.3	5.0	− 2.6	− 53
8. North Baluchistan	0	0	0	2.7	2.9	− 0.2	− 7
9. South Baluchistan	0	0	0	0.5	1.0	− 0.5	− 51
10. Sind	0	0	0	2.5	5.4	− 2.9	− 53
11. Junagadh ††	—	—	—	—	—	—	—

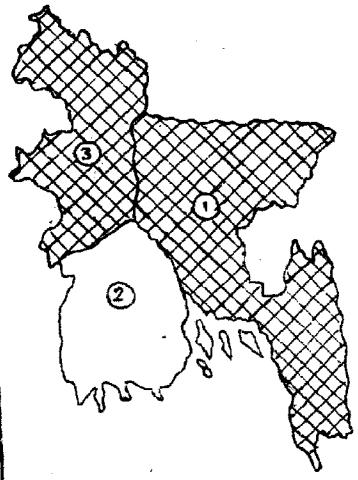
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 5-11-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

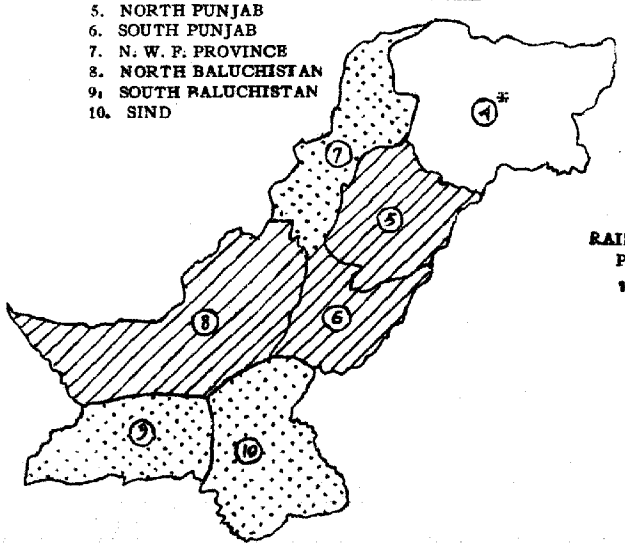
Scanty − 60% or less

WEST PAKISTAN

4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 5-11-1952

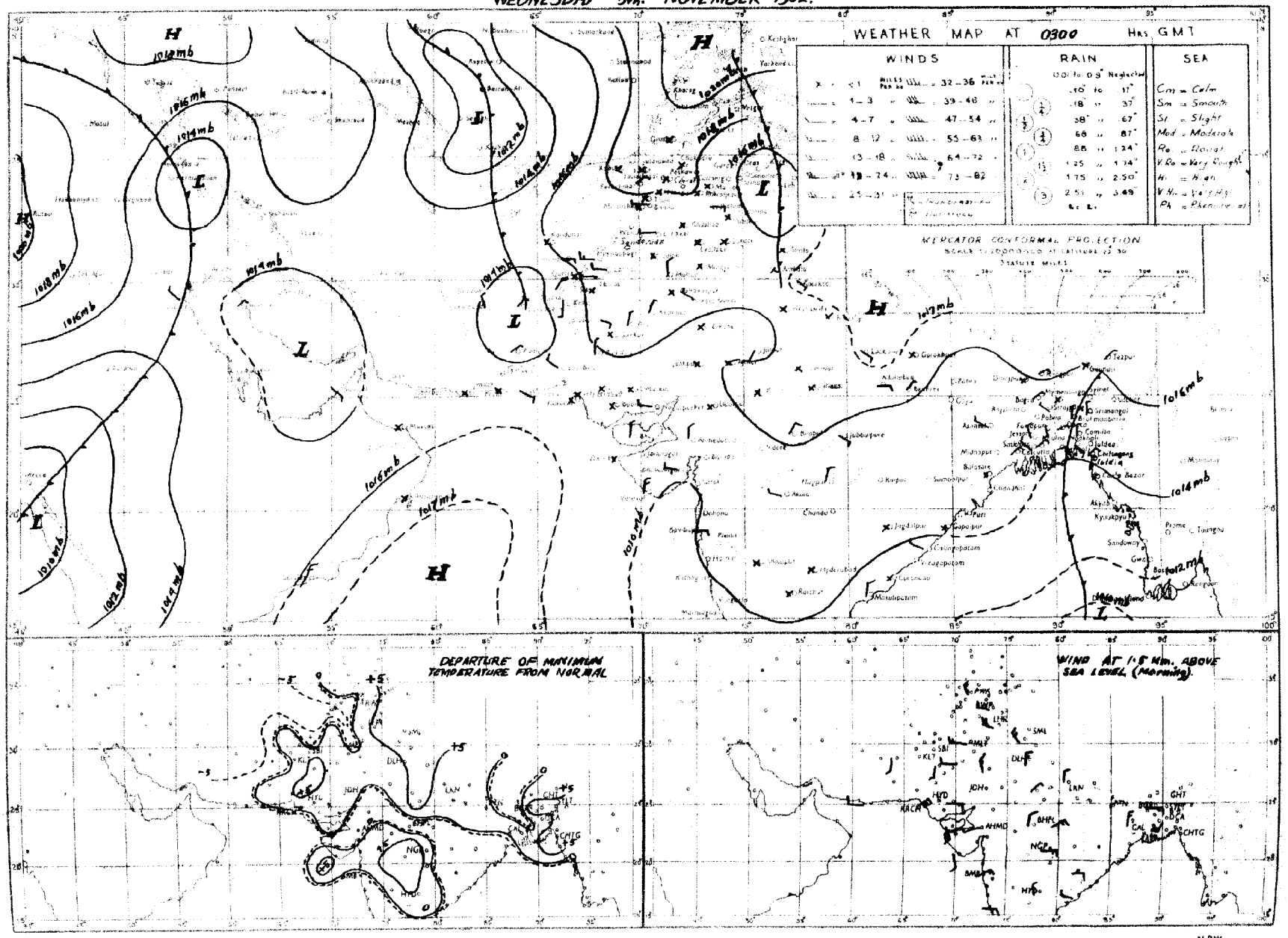
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 5th. NOVEMBER 1952.

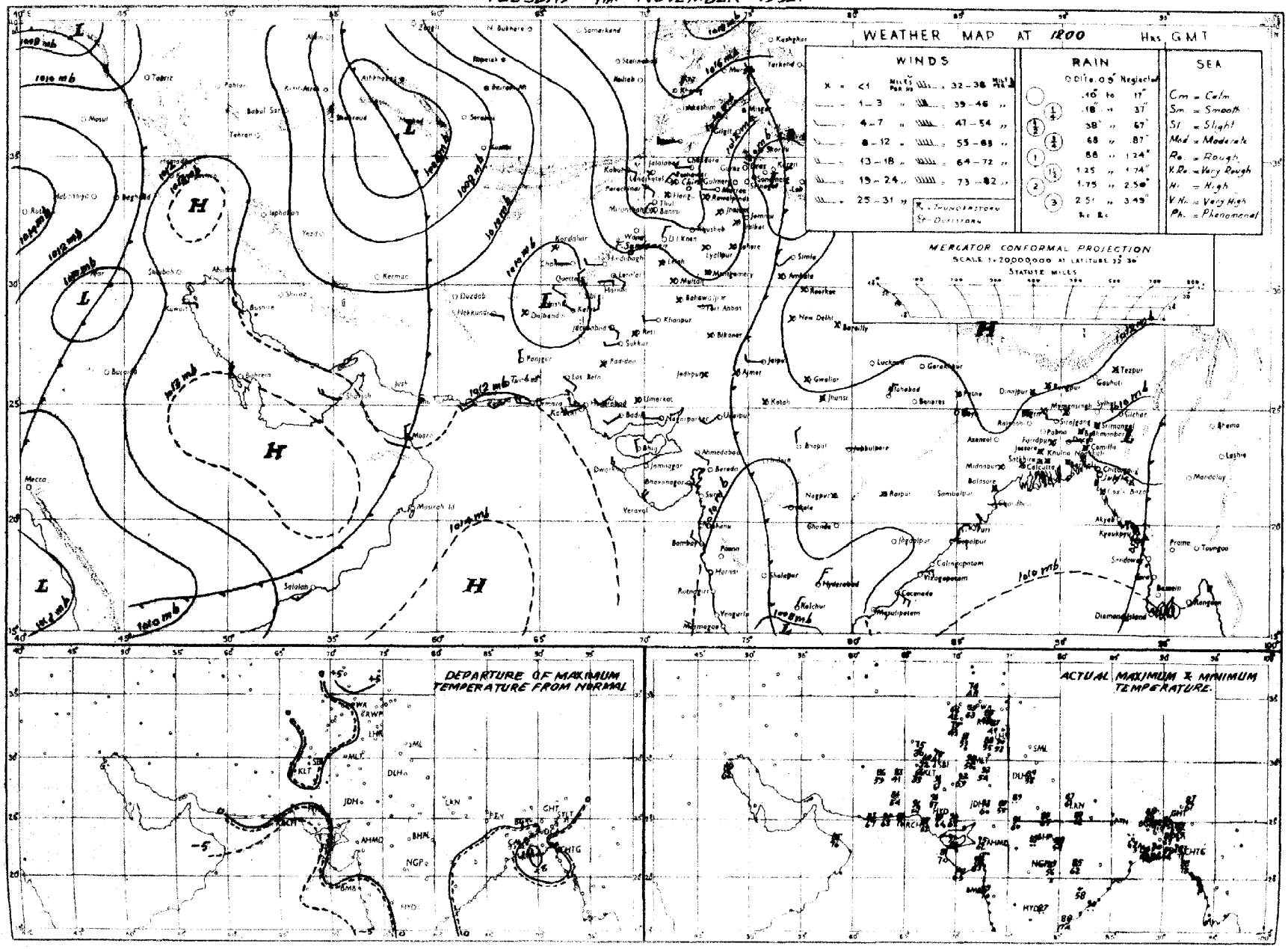


Rainfall amounts mentioned in the above chart refer to past 24 hours.

N.P.W.

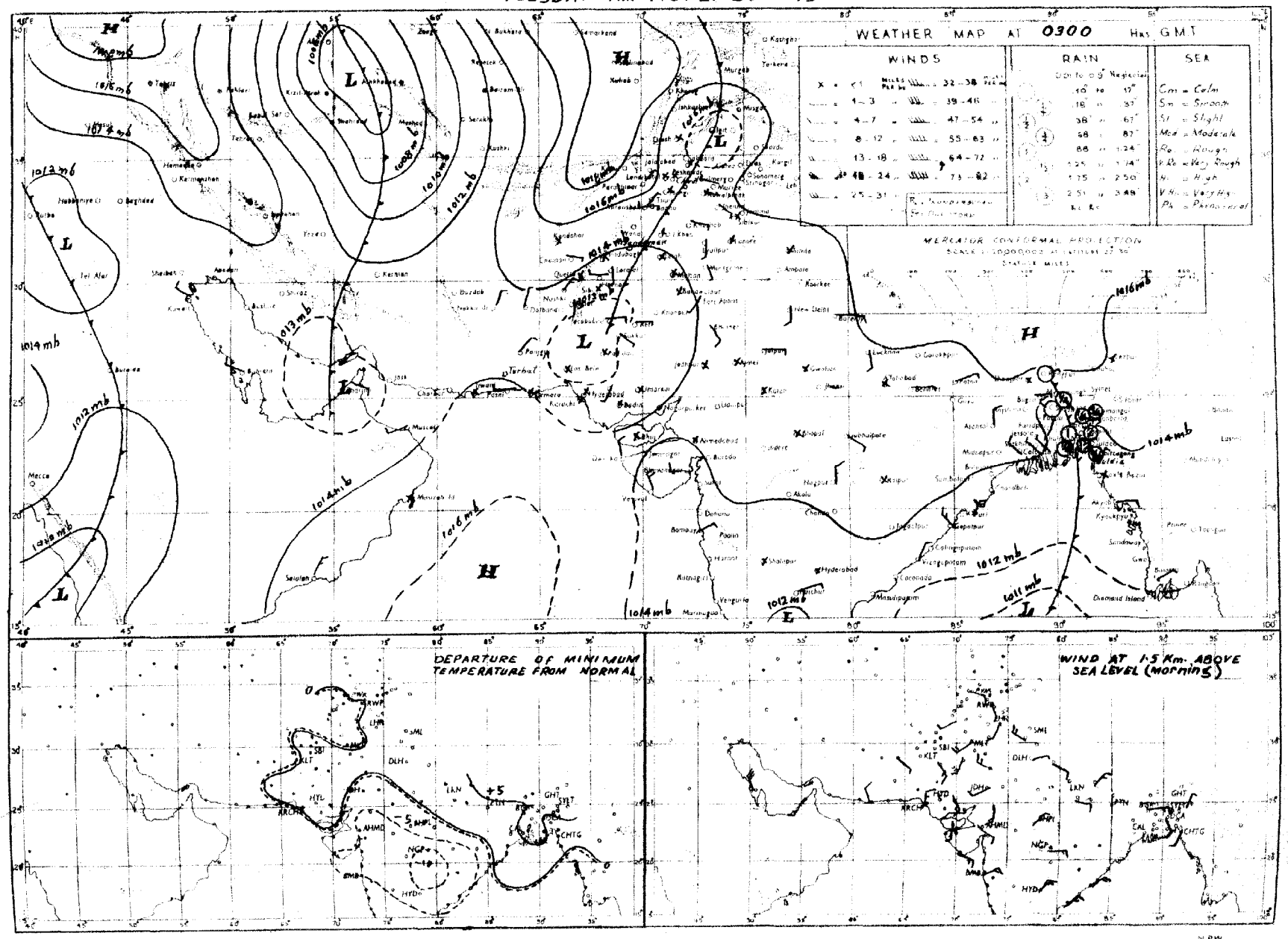
PAKISTAN DAILY WEATHER MAP

TUESDAY 4th. NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

TUESDAY 4th. NOVEMBER 1952

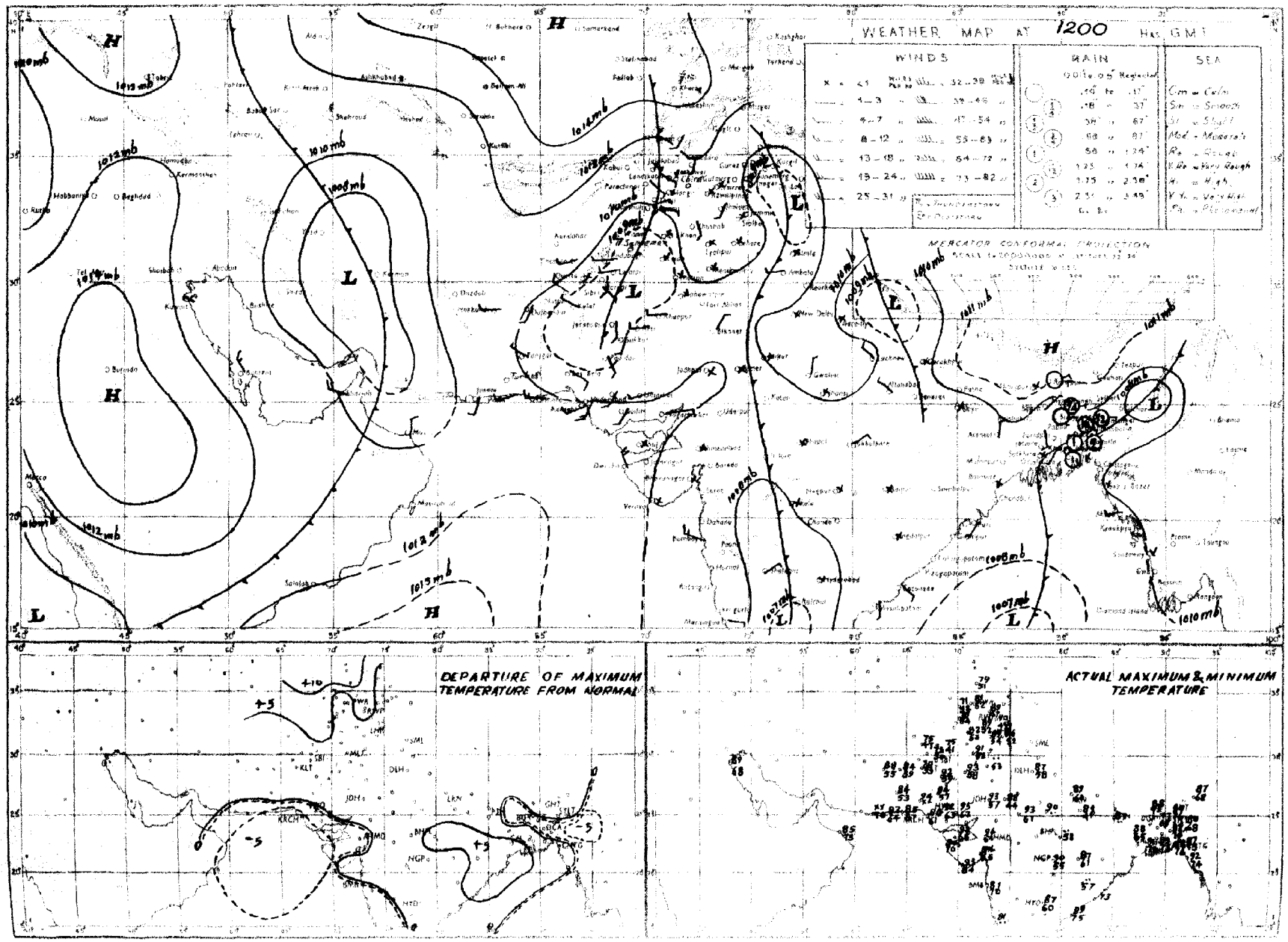


Rainfall amounts indicated in the above chart refer to past 24 *hours*

N.P.W.

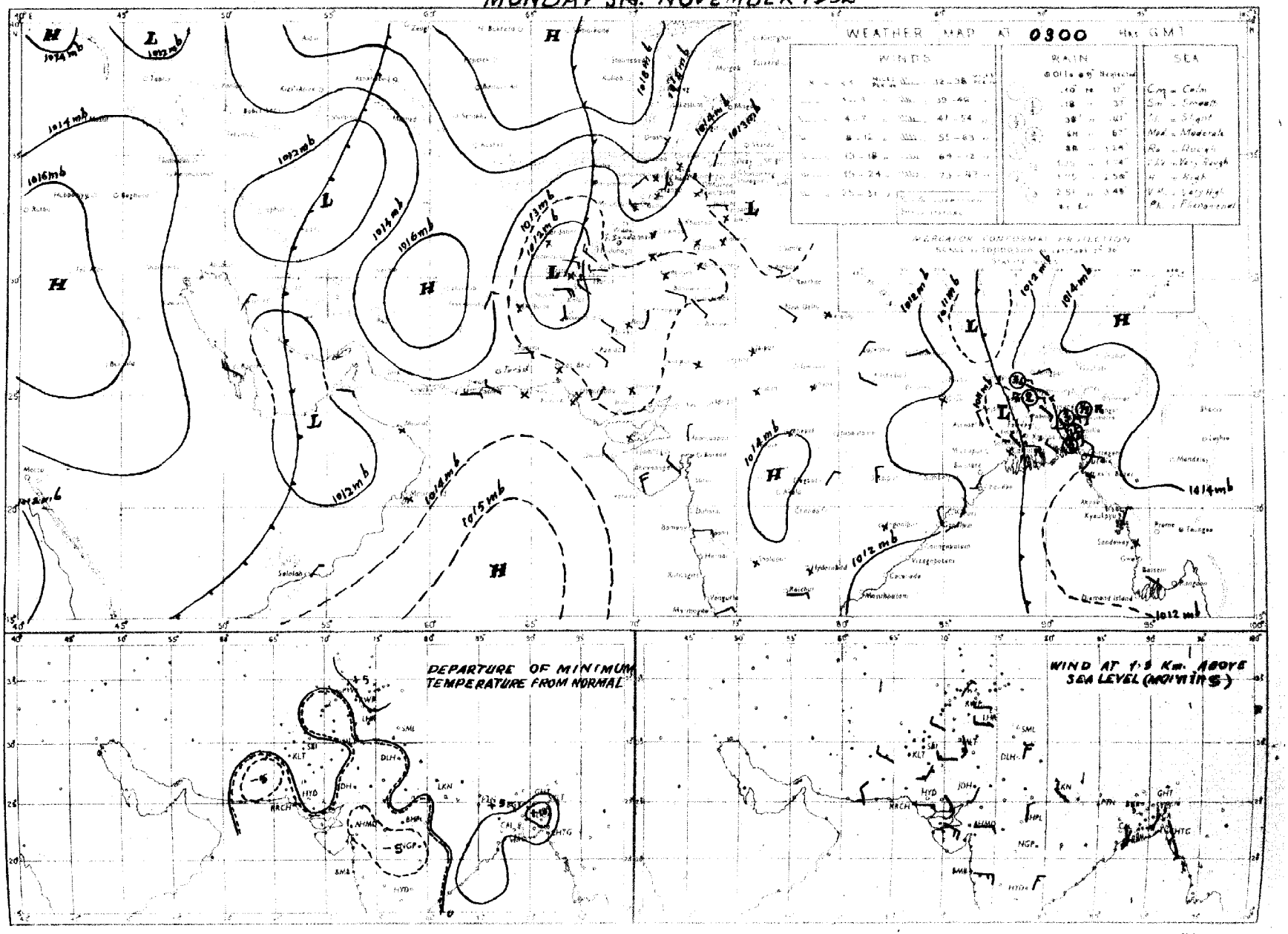
PAKISTAN DAILY WEATHER MAP

MONDAY 3rd: NOVEMBER 1952



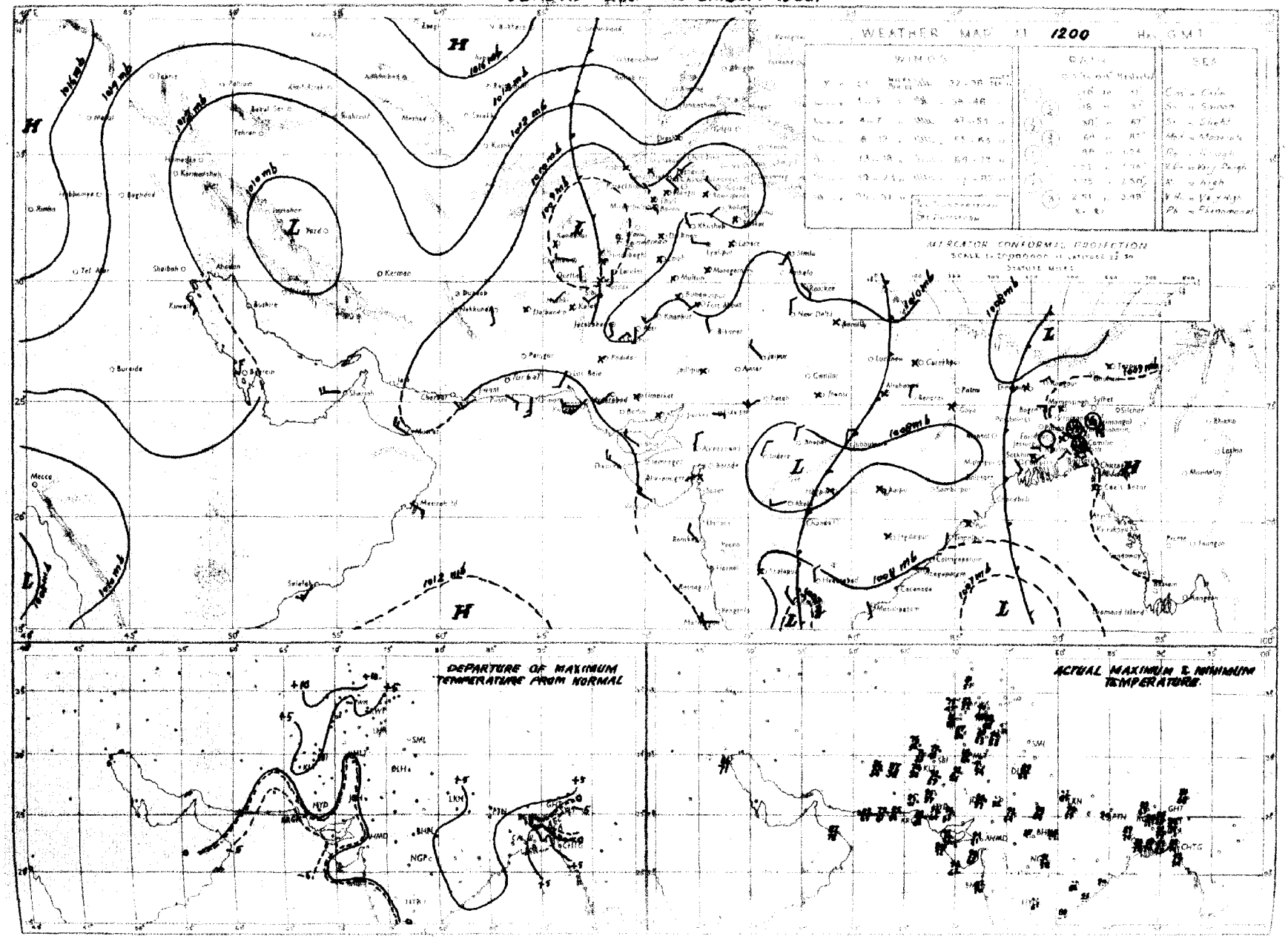
PAKISTAN DAILY WEATHER MAP

MONDAY 3rd: NOVEMBER 1952



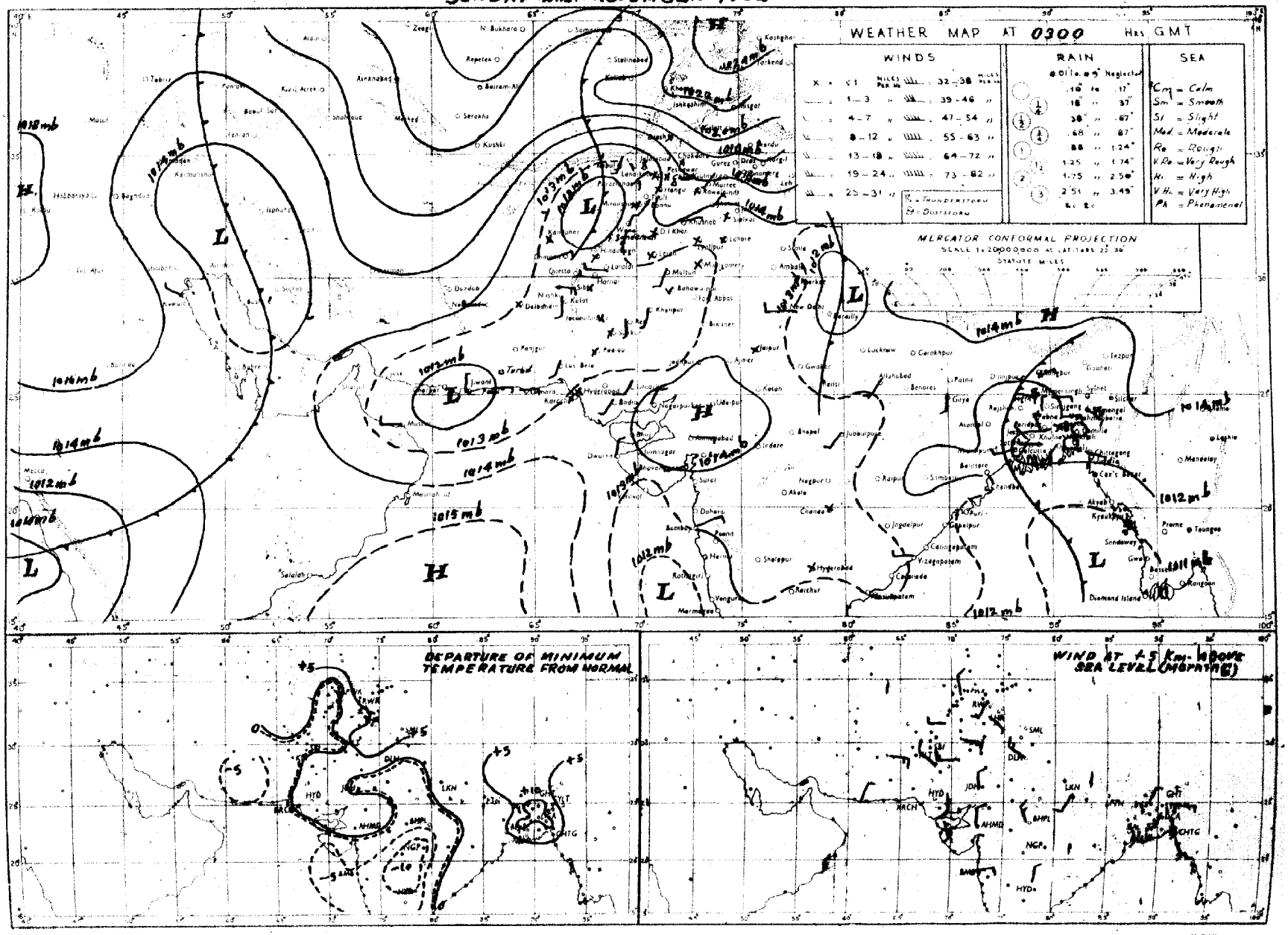
PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd NOVEMBER 1952

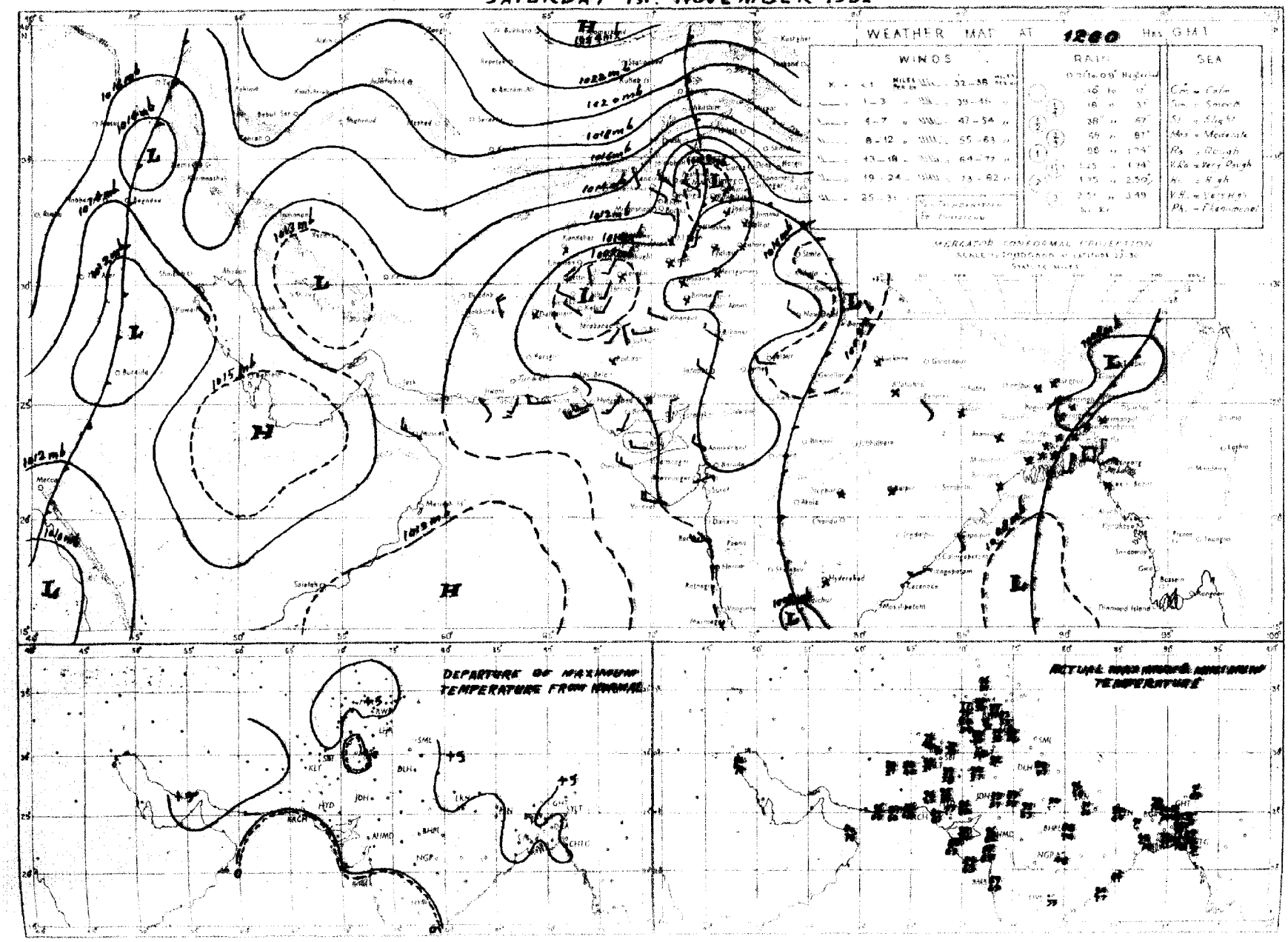


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.B.W.

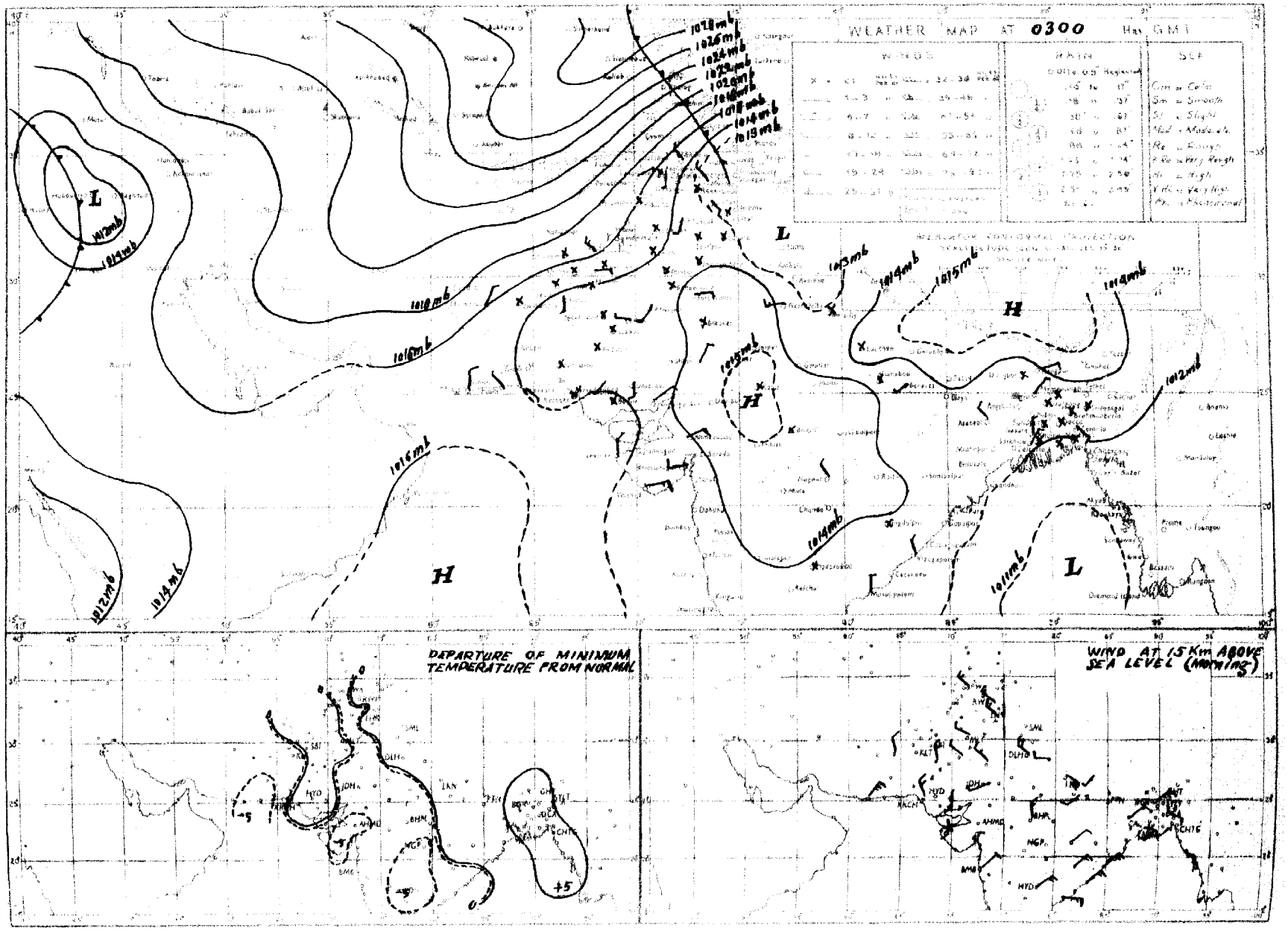
PAKISTAN DAILY WEATHER MAP

SATURDAY 1st NOVEMBER 1952



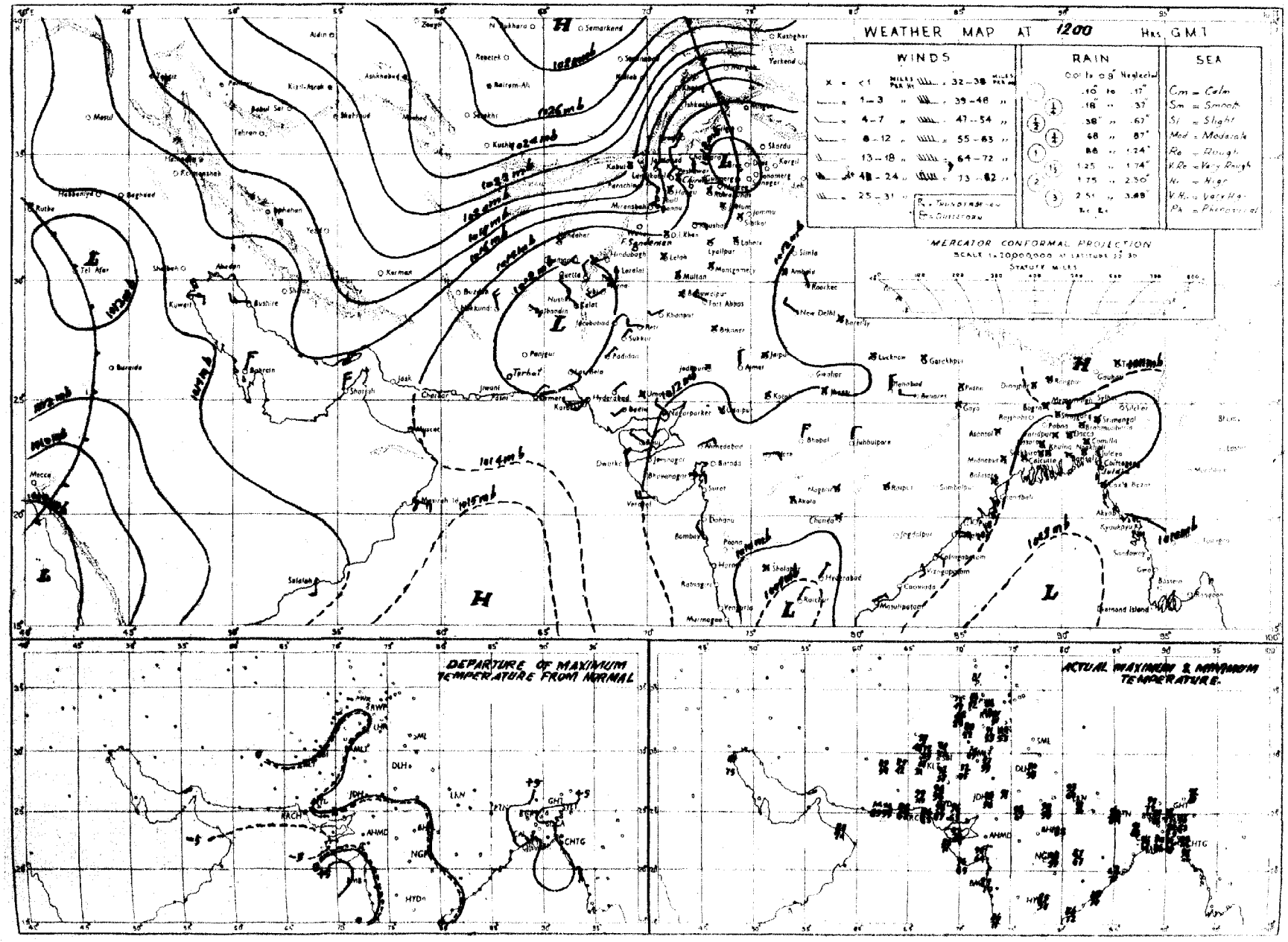
PAKISTAN DAILY WEATHER MAP

SATURDAY 1st NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

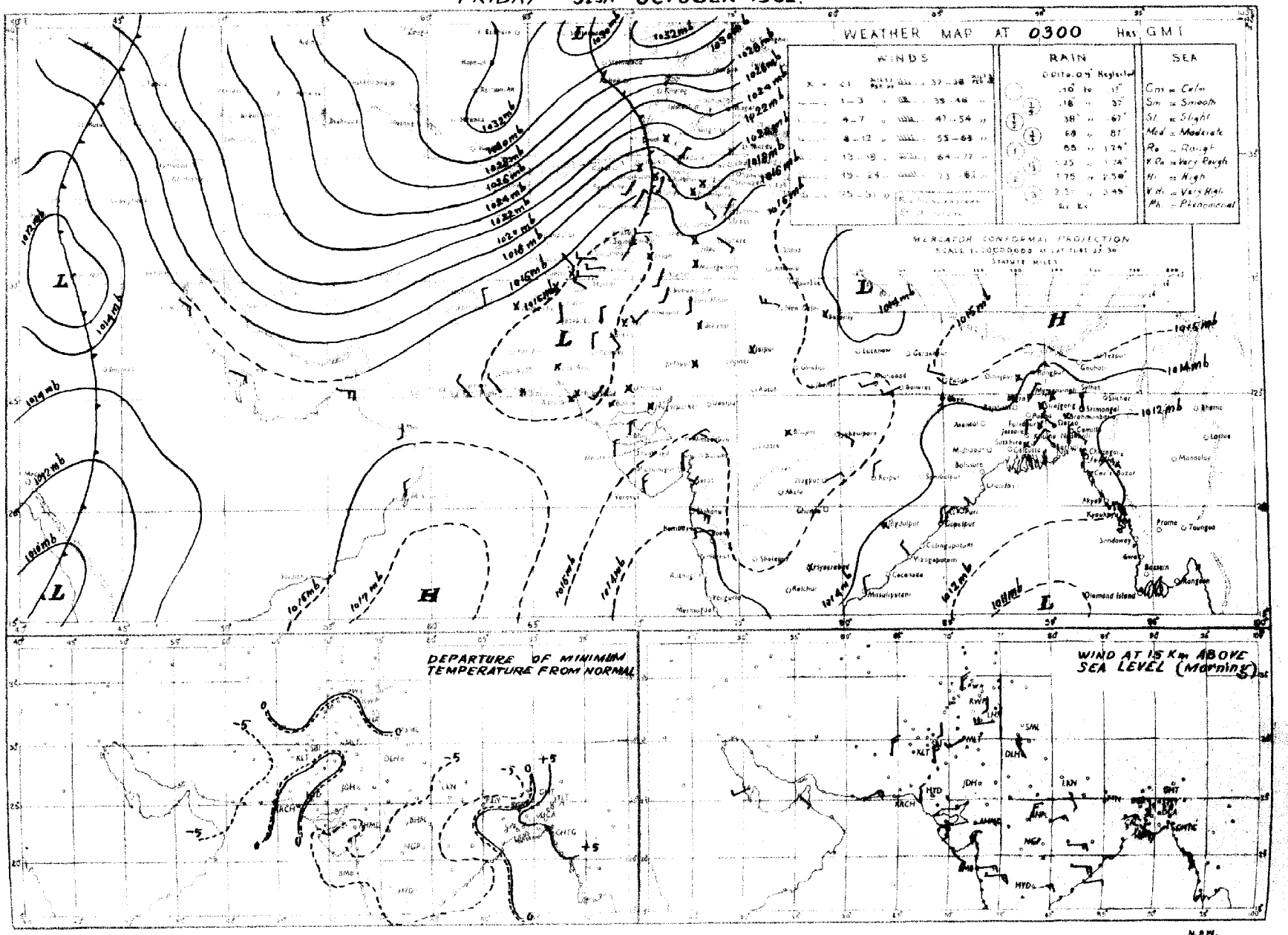
FRIDAY 31st. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

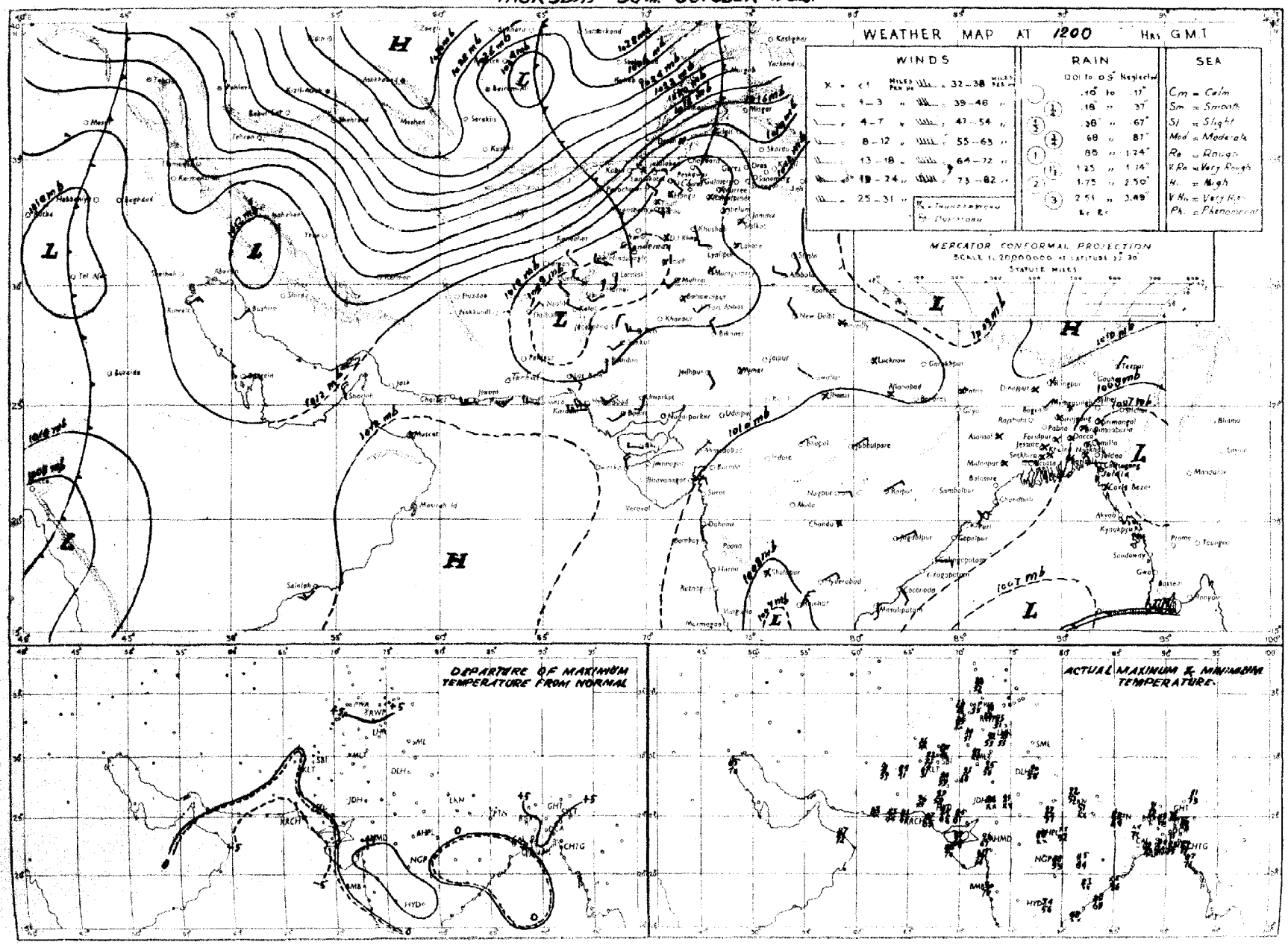
PAKISTAN DAILY WEATHER MAP

FRIDAY 31st: OCTOBER 1952.



PAKISTAN DAILY WEATHER MAP

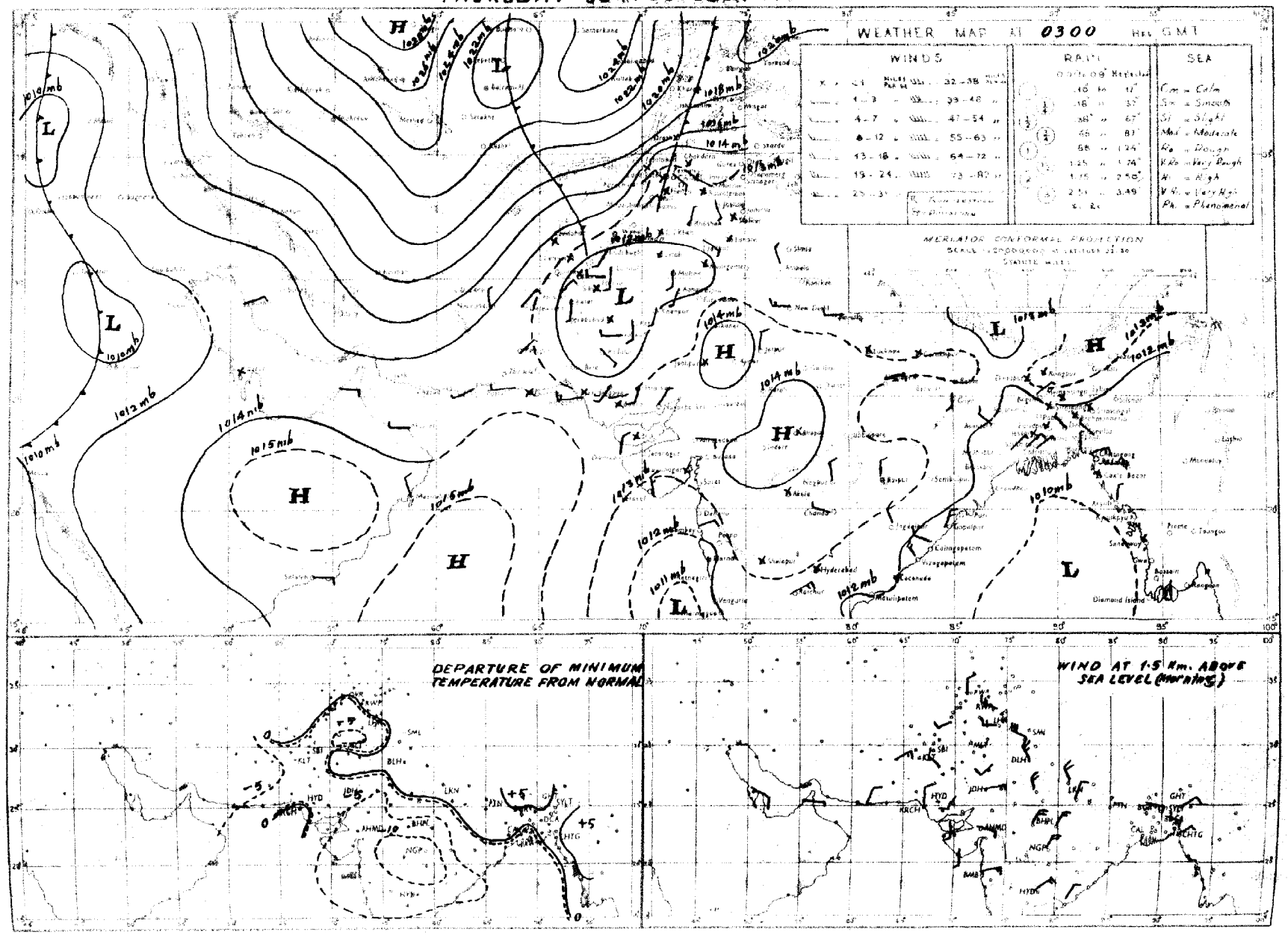
THURSDAY 30th. OCTOBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

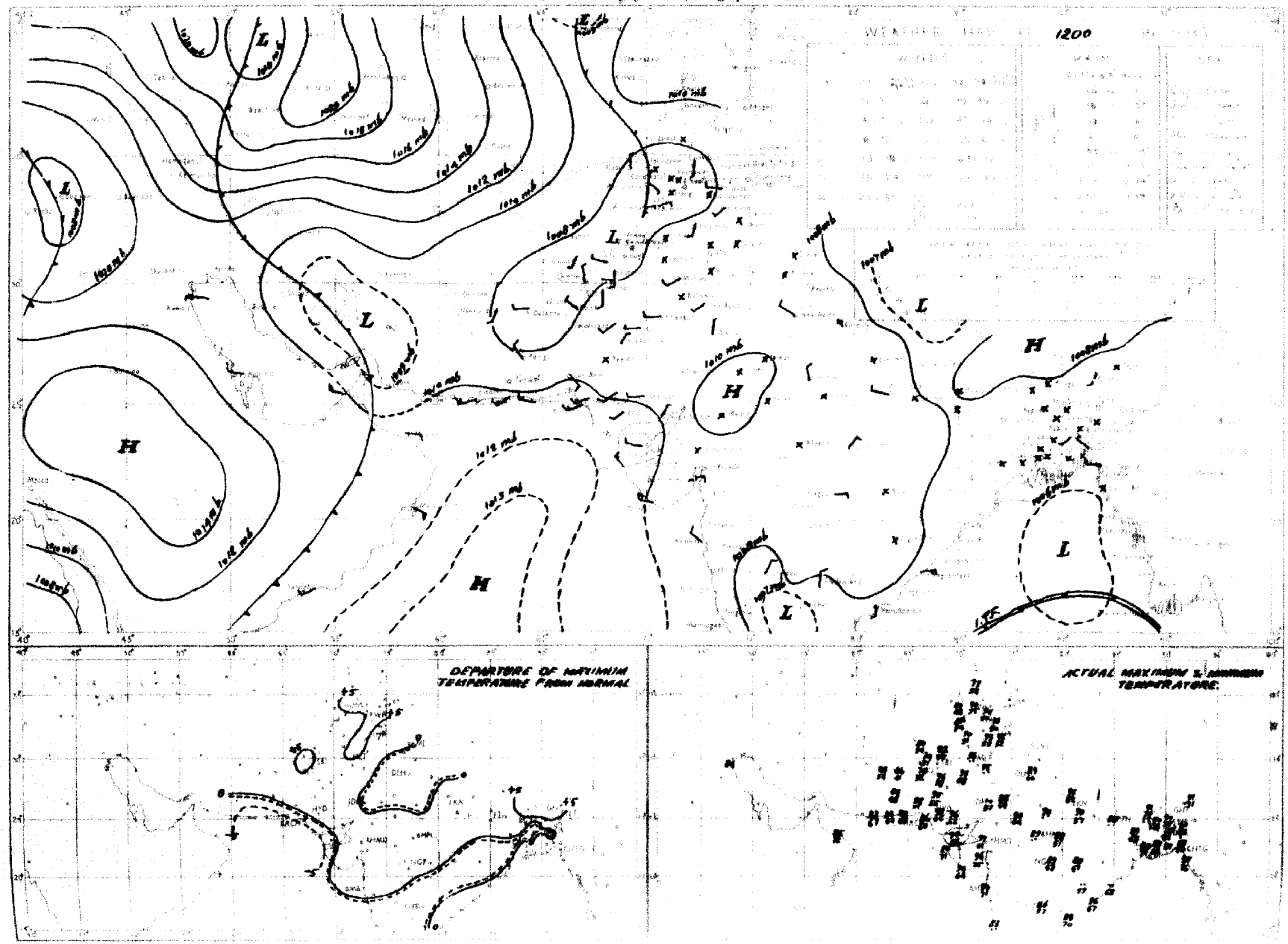
PAKISTAN DAILY WEATHER MAP

THURSDAY 30th: OCTOBER 1952



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th. OCTOBER 1952.



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WEATHER BUREAU

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 12th November, 1952.

—o:O:o—

SUMMARY OF WEATHER.

A depression formed in the central Bay of Bengal on the 8th morning within one degree of latitude 14°N and longitude 88½°E. It moved northwards and intensified next morning into a deep depression with its centre within half degree of latitude 18°N and longitude 88½°E. It moved northeastwards and was located on the 10th morning within half a degree latitude 20°N and longitude 90°E. It weakened next day into a low off Chittagong coast, which moved inland on the 12th morning. In association with the depression local to fairly widespread rain fell in the Eastern and Deltaic sub-divisions of East Pakistan and scattered in the Northern sub-division from the 9th to 12th.

Two western disturbances moved through the extreme north of West Pakistan. The former caused cloudy weather on the 7th and 8th, while the latter caused scattered rain/thunderstorms in the northern regions of West Pakistan during the last three days of the week.

Some of the noteworthy amounts of rainfall recorded during the week were :—Cox's Bazar 1", Chittagong ½" and Barisal ¼" on the 9th; Cox's Bazar 3", Chittagong 2", Dacca 1½" and Bogra ¾" on the 10th; Barisal 1½", Noakhali 1", Chittagong, Narayanganj, Mymensingh and Khulna ½" each on the 11th; Chittagong, Comilla and Mymensingh 1" each on the 12th.

Night temperatures were markedly to considerably above normal in the plains of the Punjab on the 11th and in East Pakistan on the 12th.

2. EAST PAKISTAN: Nearly general rain fell over the Eastern sub-division on the 9th, 10th and 12th and in the Deltaic sub-division on the 11th. Rainfall was local on 9th, 10th and 12th in the Deltaic sub-division and on the 11th in the Eastern sub-division ; while scattered rain fell in the Northern sub-division on the last three days of the week.

KASHMIR : Data not available.

PUNJAB: Scattered rain fell on the 12th. A few hill stations also reported rain on the 11th.

NORTH-WEST FRONTIER PROVINCE: A few falls were reported on the 11th.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather coutinued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over the Eastern and Deltaic sub-divisions of East Pakistan and the south Punjab. It was in excess over the North-West Frontier Province and the Northern sub-division of East Pakistan, normal over Sind and south Baluchistan, deficient over the north Punjab and scanty over north Baluchistan.

The rainfall for the period from 1st November 1952 to date was in large excess over the Eastern and Northern sub-divisions of East Pakistan and the south Punjab, in excess over the Deltaic sub-divsion of East Pakistan and the North-West Frontier Province. It was normal over south Baluchistan, deficient over the north Punjab and scanty over Sind and north Baluchistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st November 1952 to date.

KARACHI-11.
The 12th November, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

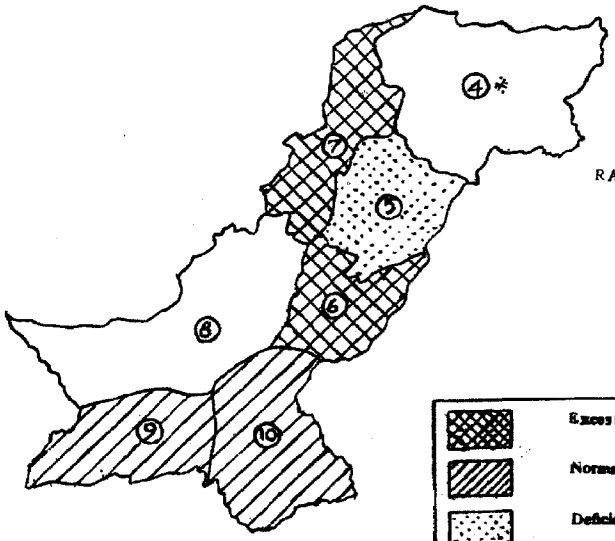
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 12th Nov., 1952.			Rainfall for period from 1-11-1952 to 12th November, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.0	0.4	+ 1.6	3.8	1.1	+2.7	+ 251
2. East Pakistan (Deltaic)	0.8	0.3	+0.5	0.9	0.7	+0.1	+ 20
3. East Pakistan (North)	0.3	0.2	+0.1	1.0	0.4	+0.6	+141
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0	0	0	0	0	- 50
6. South Punjab	0	0	0	0	0	0	+400
7. N. W. F. P.	0	0	0	0	0	0	+ 50
8. North Baluchistan	0	0	0	0	0	0	- 100
9. South Baluchistan	0	0	0	0	0	0	—
10. Sind	0	0	0	0	0	0	- 100
11. Junagadh ††	—	—	—	—	—	—	—

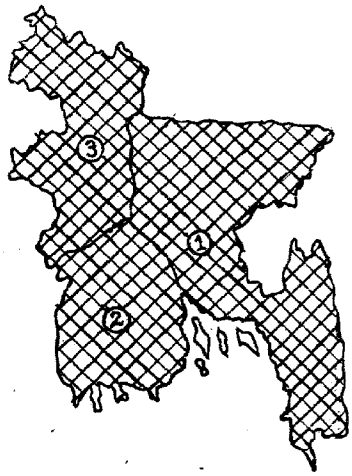
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 12-11-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

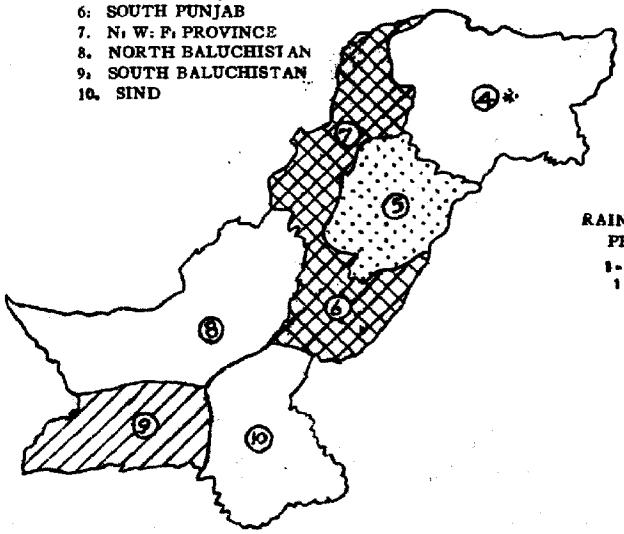
Scanty − 60% or less

WEST PAKISTAN

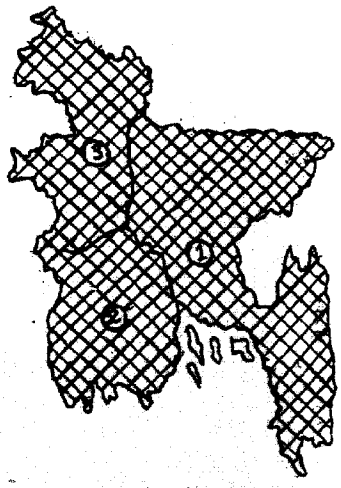
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1 EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-11-1952 TO 12-11-1952



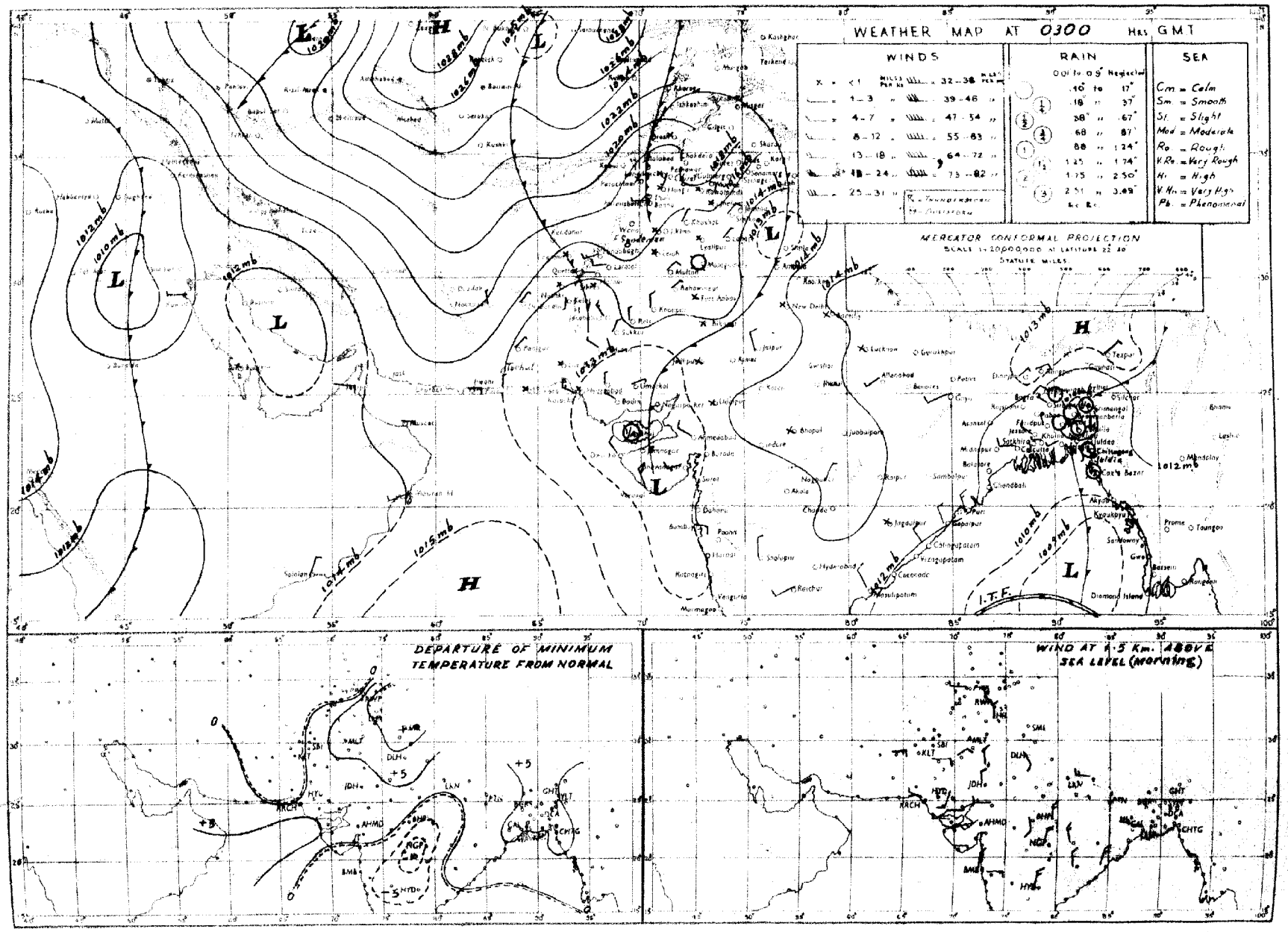
SCALE—256 MILES—1"

SCALE—128 MILES—1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 12th: NOVEMBER 1952

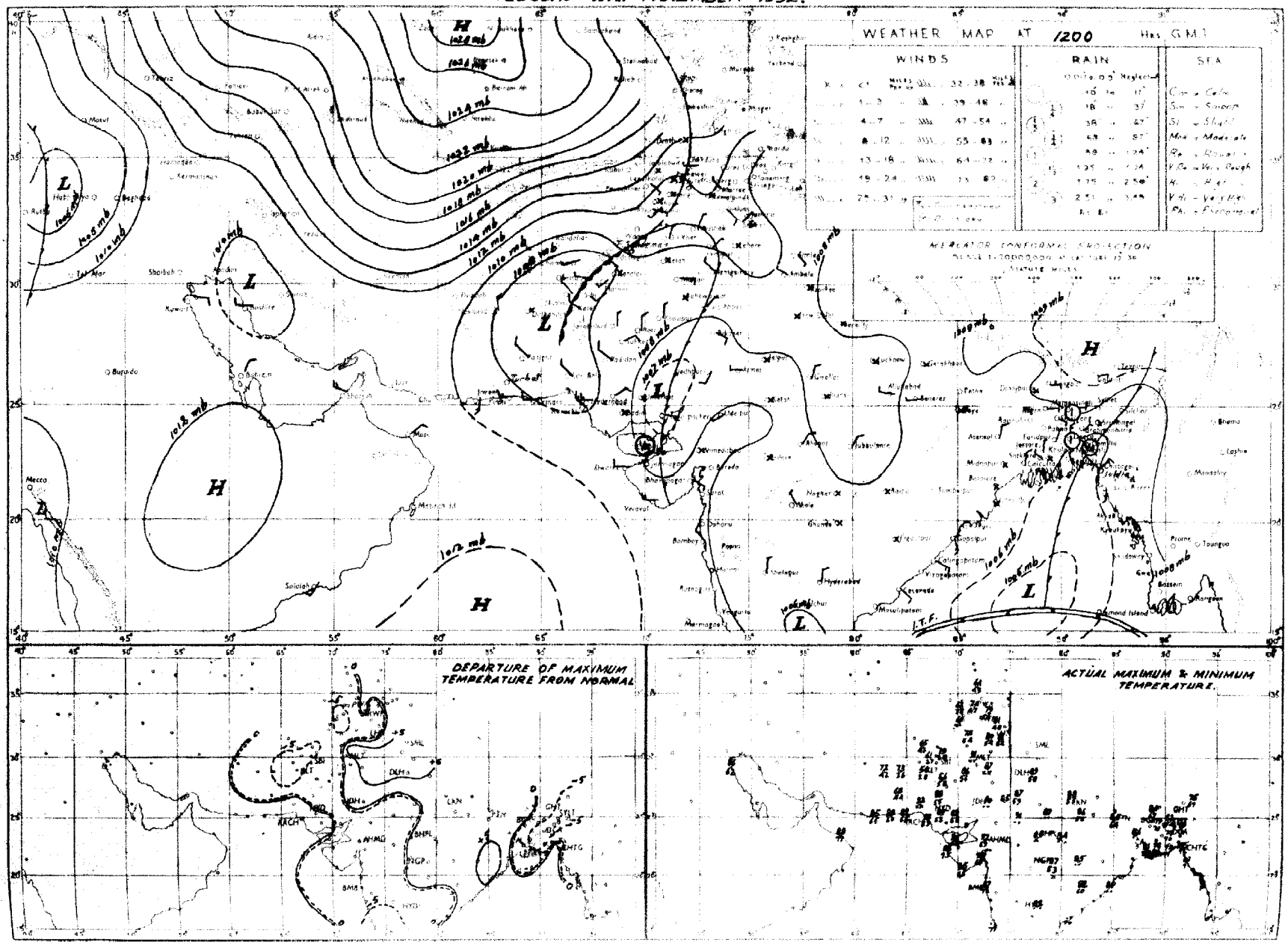


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

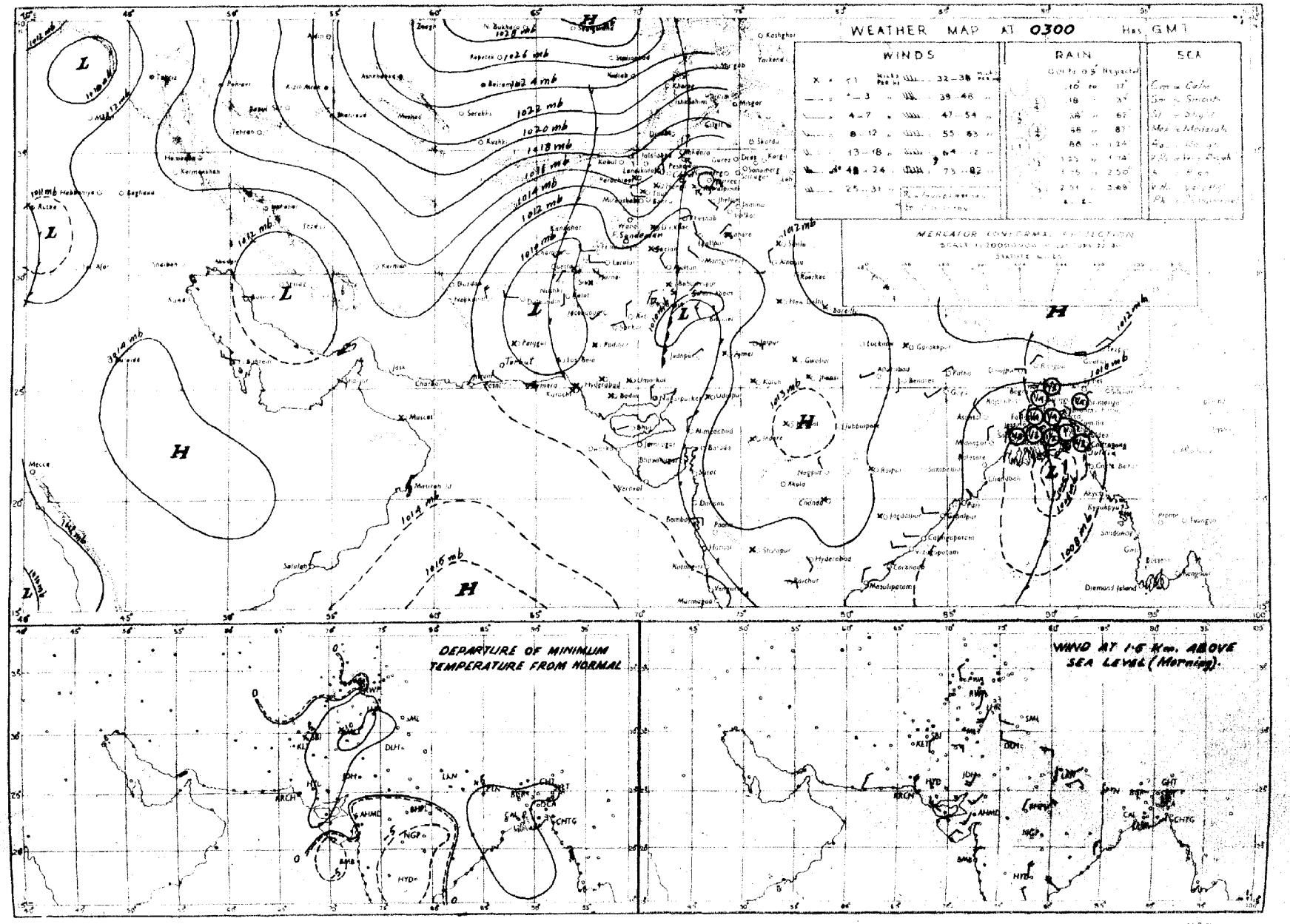
PAKISTAN DAILY WEATHER MAP

TUESDAY 11th. NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

TUESDAY 11th. NOVEMBER 1952.

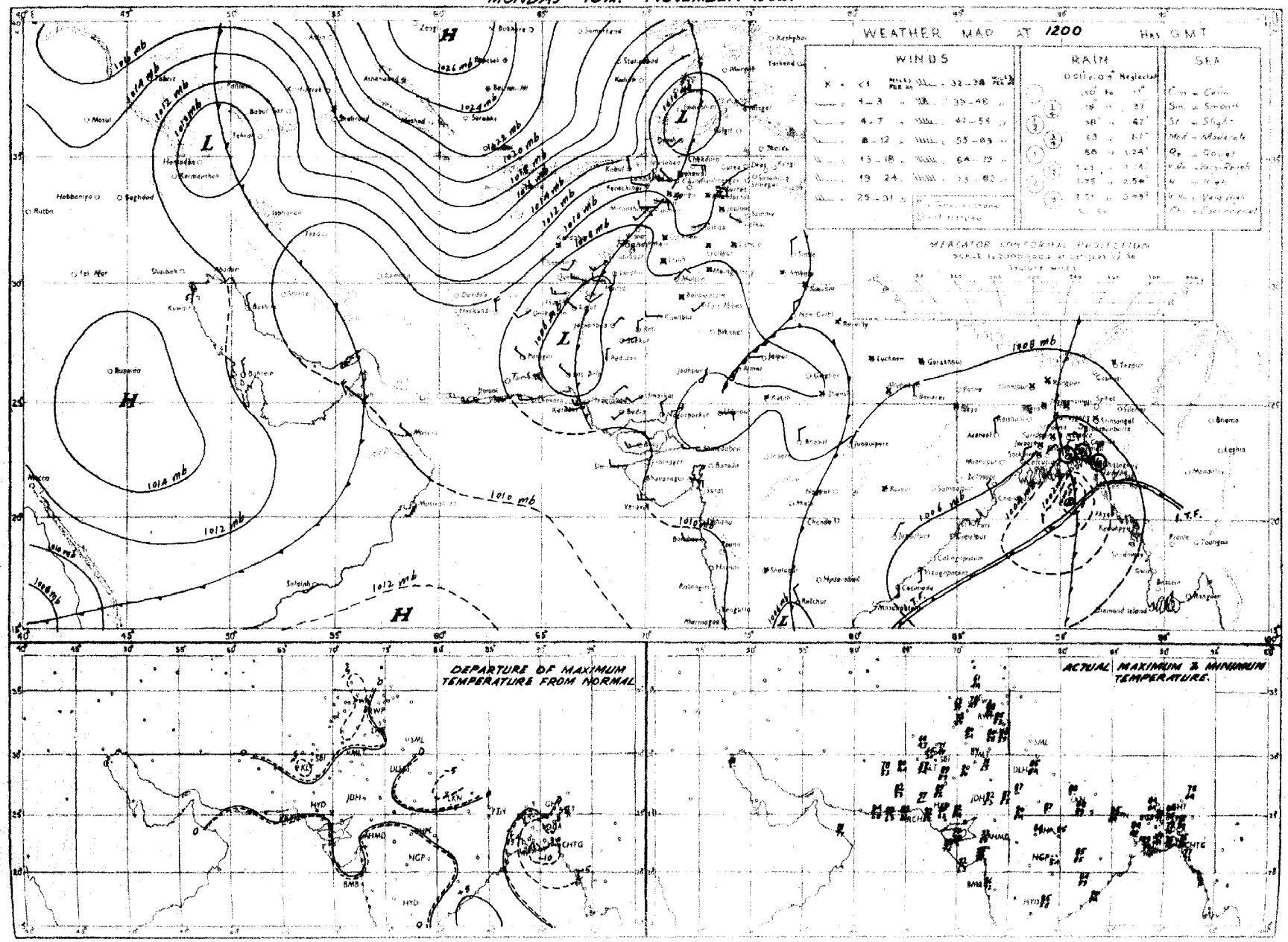


Rainfall amounts indicated in the above chart refer to past **24** *hours.*

N.P.W.

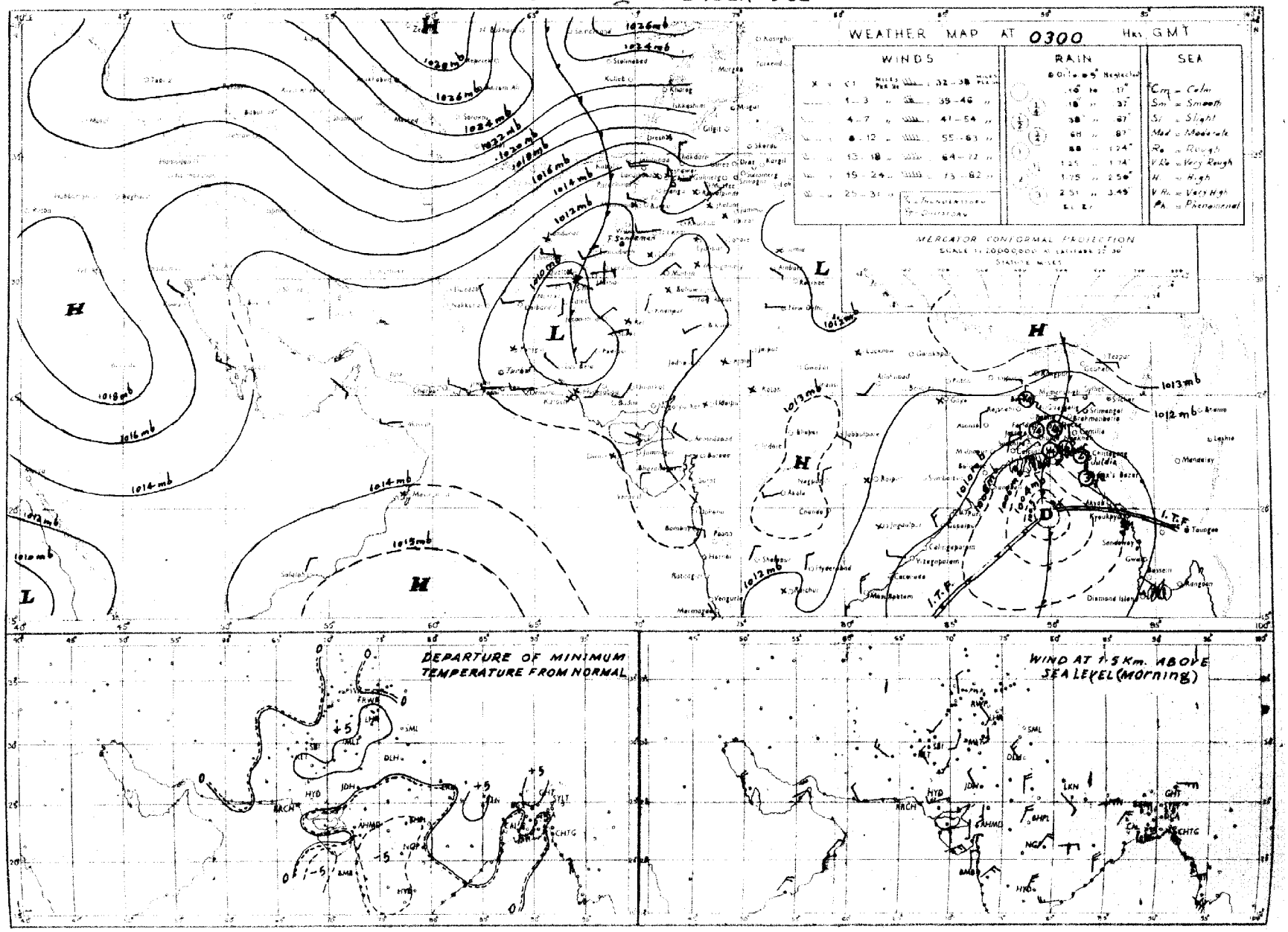
PAKISTAN DAILY WEATHER MAP

MONDAY 10th. NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

MONDAY 10th NOVEMBER 1952

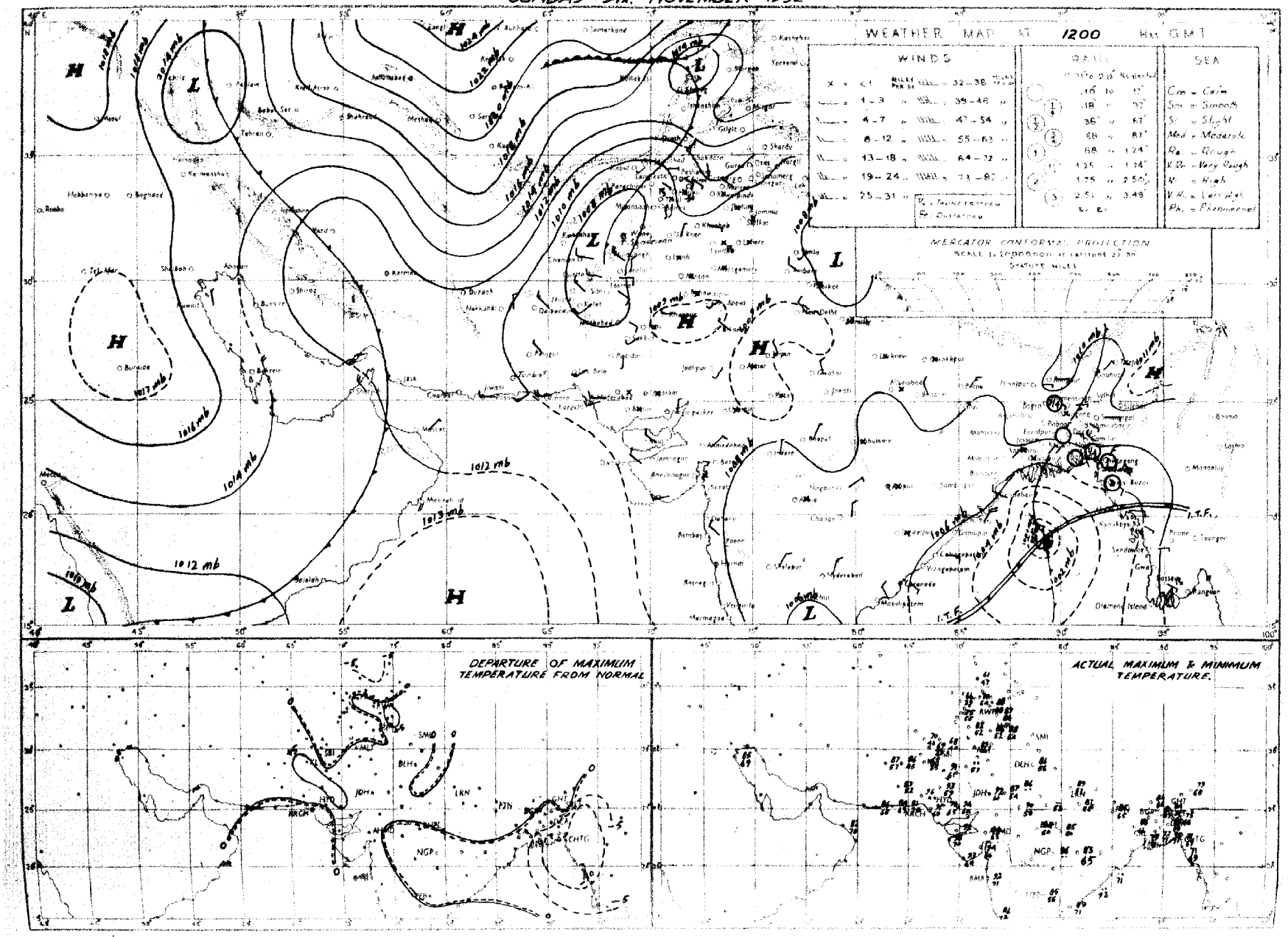


*Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

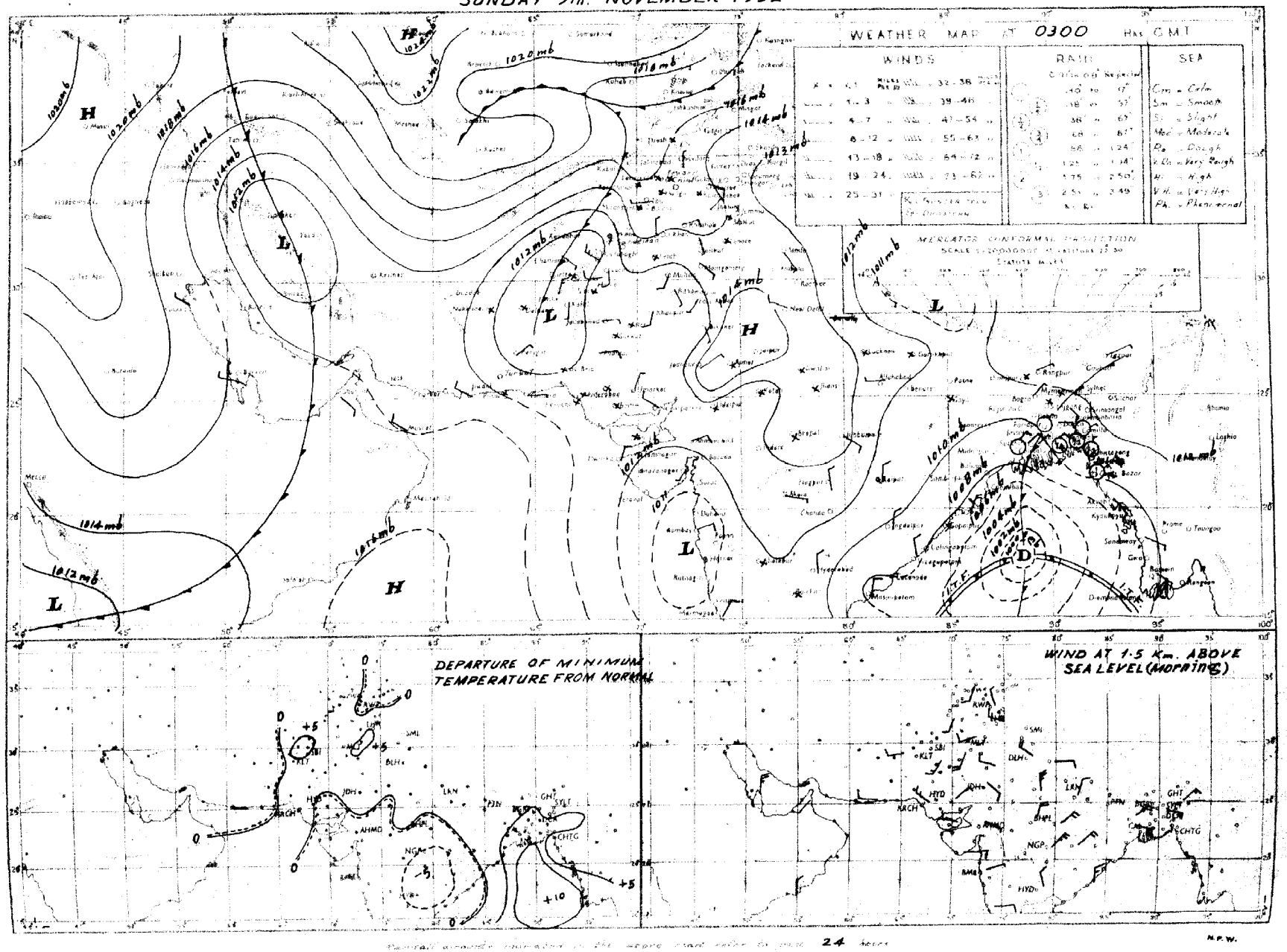
PAKISTAN DAILY WEATHER MAP

SUNDAY 9TH. NOVEMBER 1952



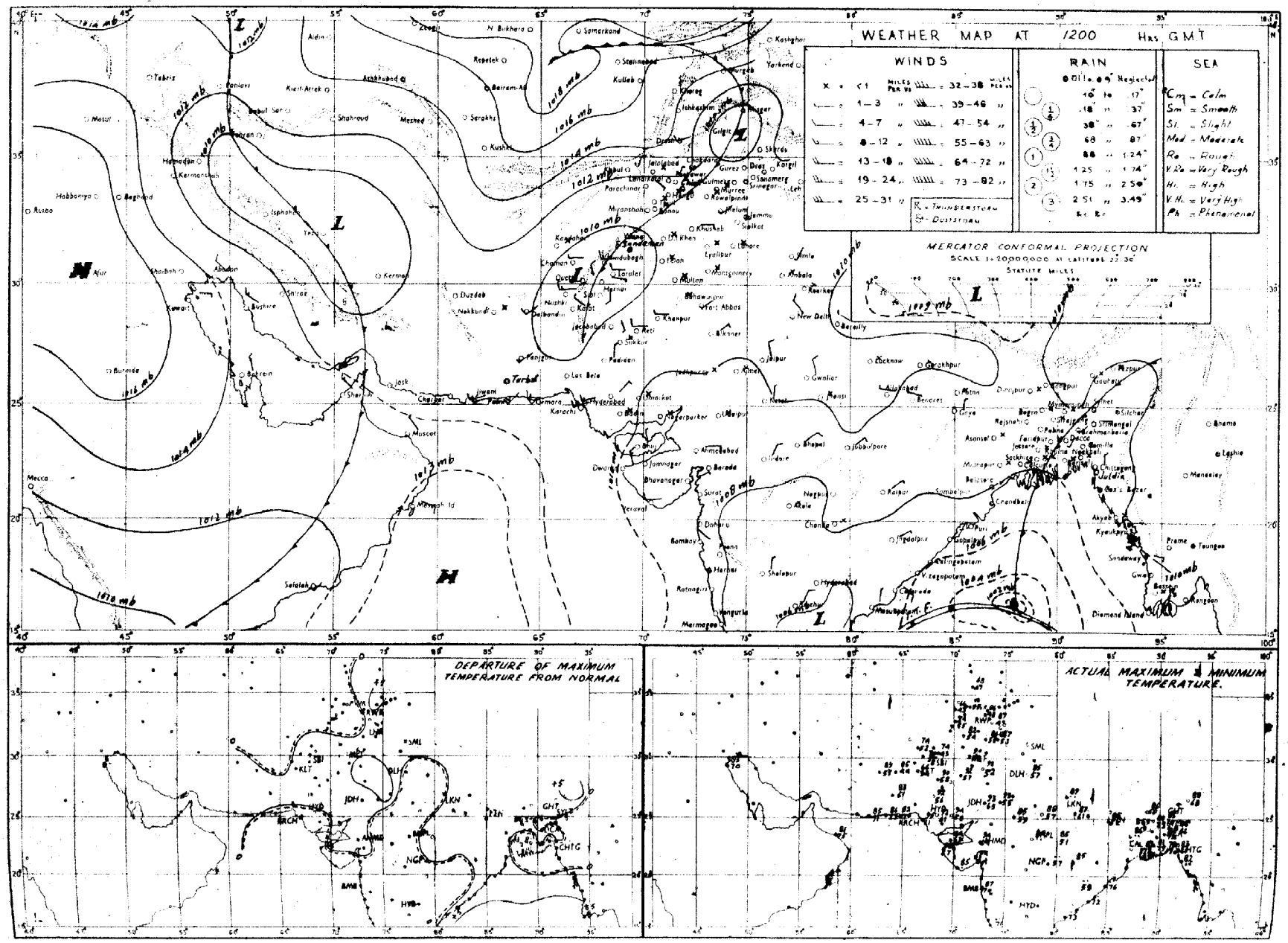
PAKISTAN DAILY WEATHER MAP

SUNDAY 9th: NOVEMBER 1952



PAKISTAN DAILY WEATHER MAP

SATURDAY 8th. NOVEMBER 1952.

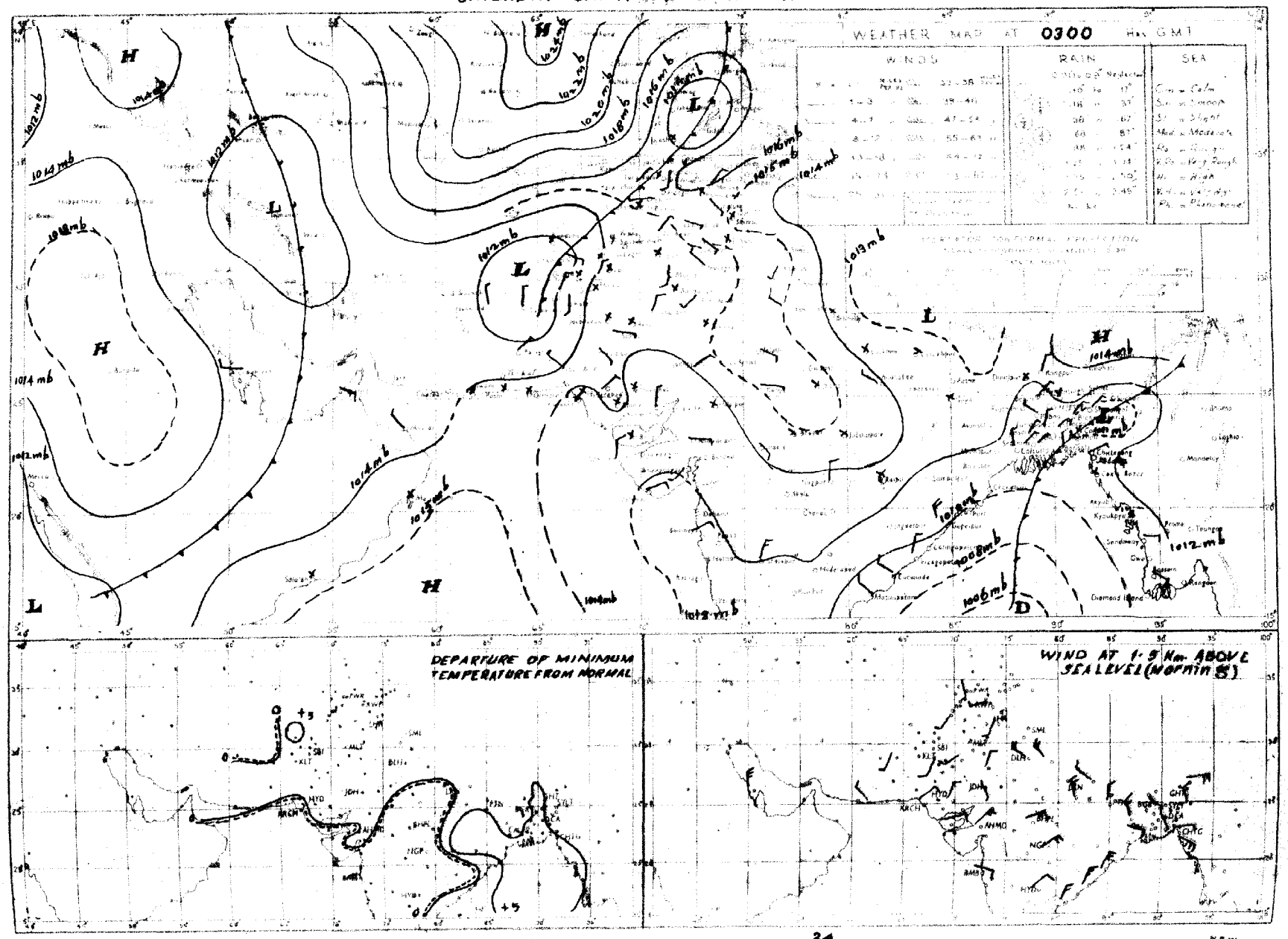


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

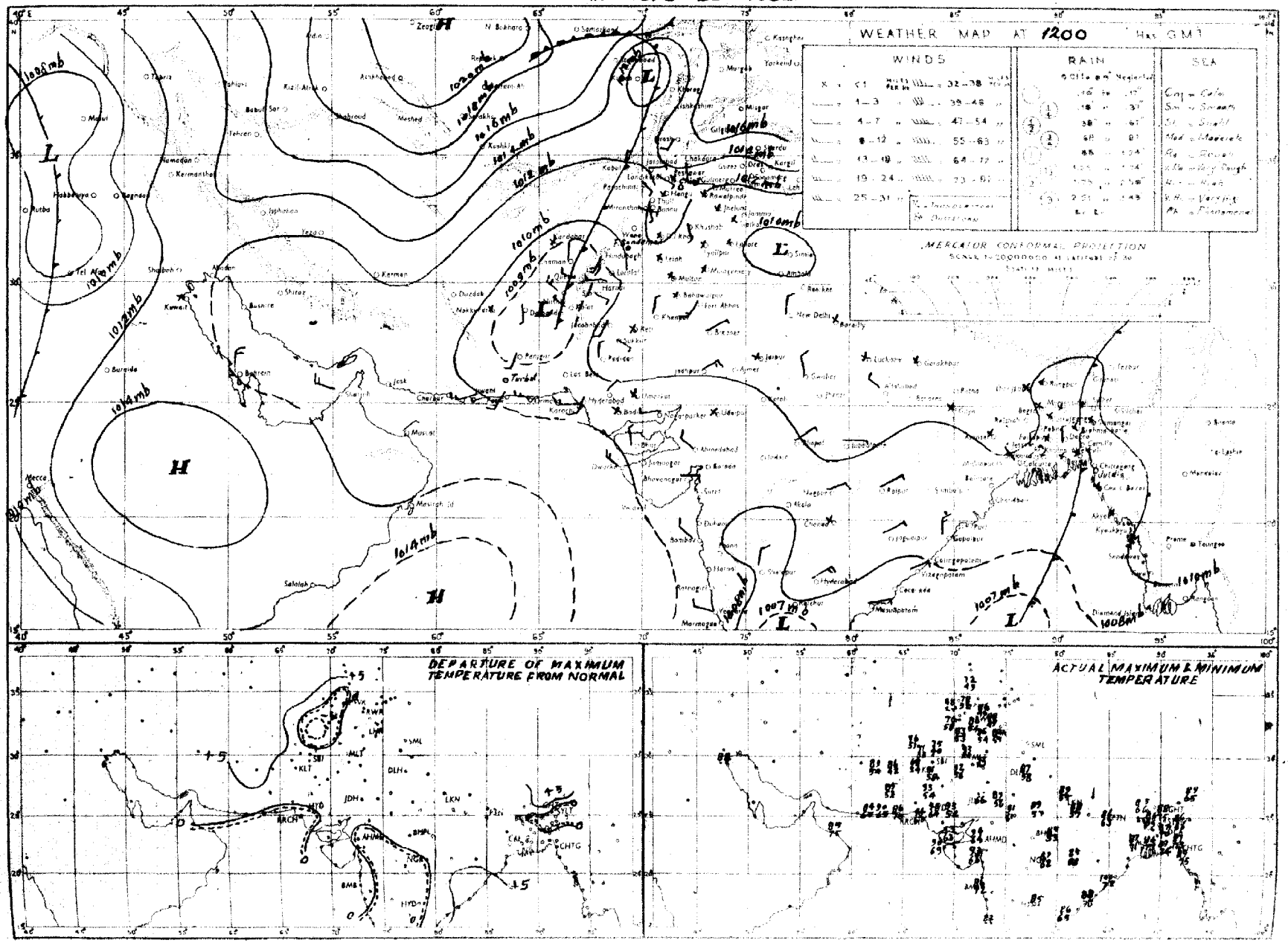
SATURDAY 8th. NOVEMBER 1952



N.P.W.

PAKISTAN DAILY WEATHER MAP

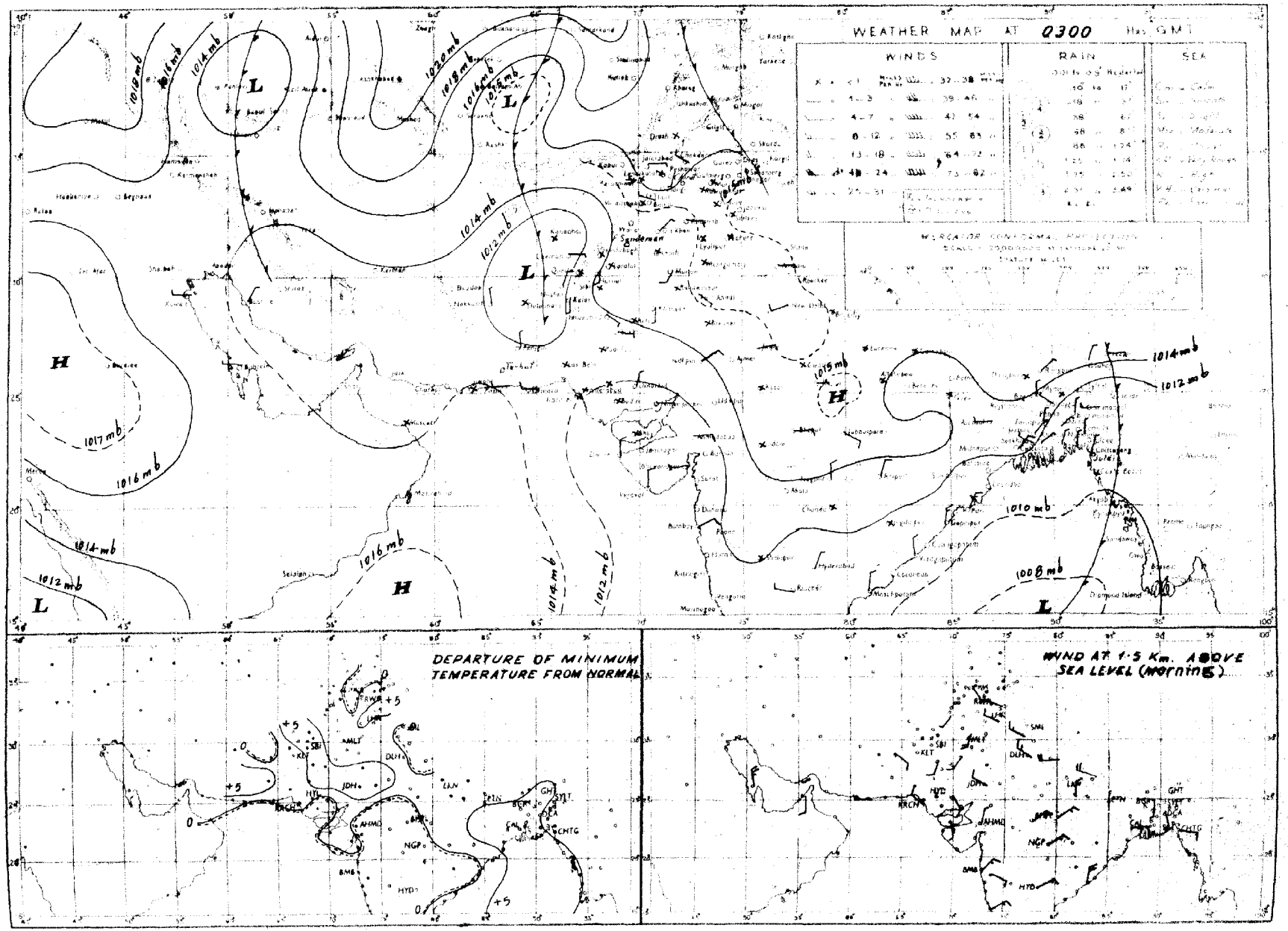
FRIDAY 7th: NOVEMBER 1952



Rainfall amounts indicated in the above chart refer to [illegible] 9 [illegible]

PAKISTAN DAILY WEATHER MAP

FRIDAY 7th: NOVEMBER 1952

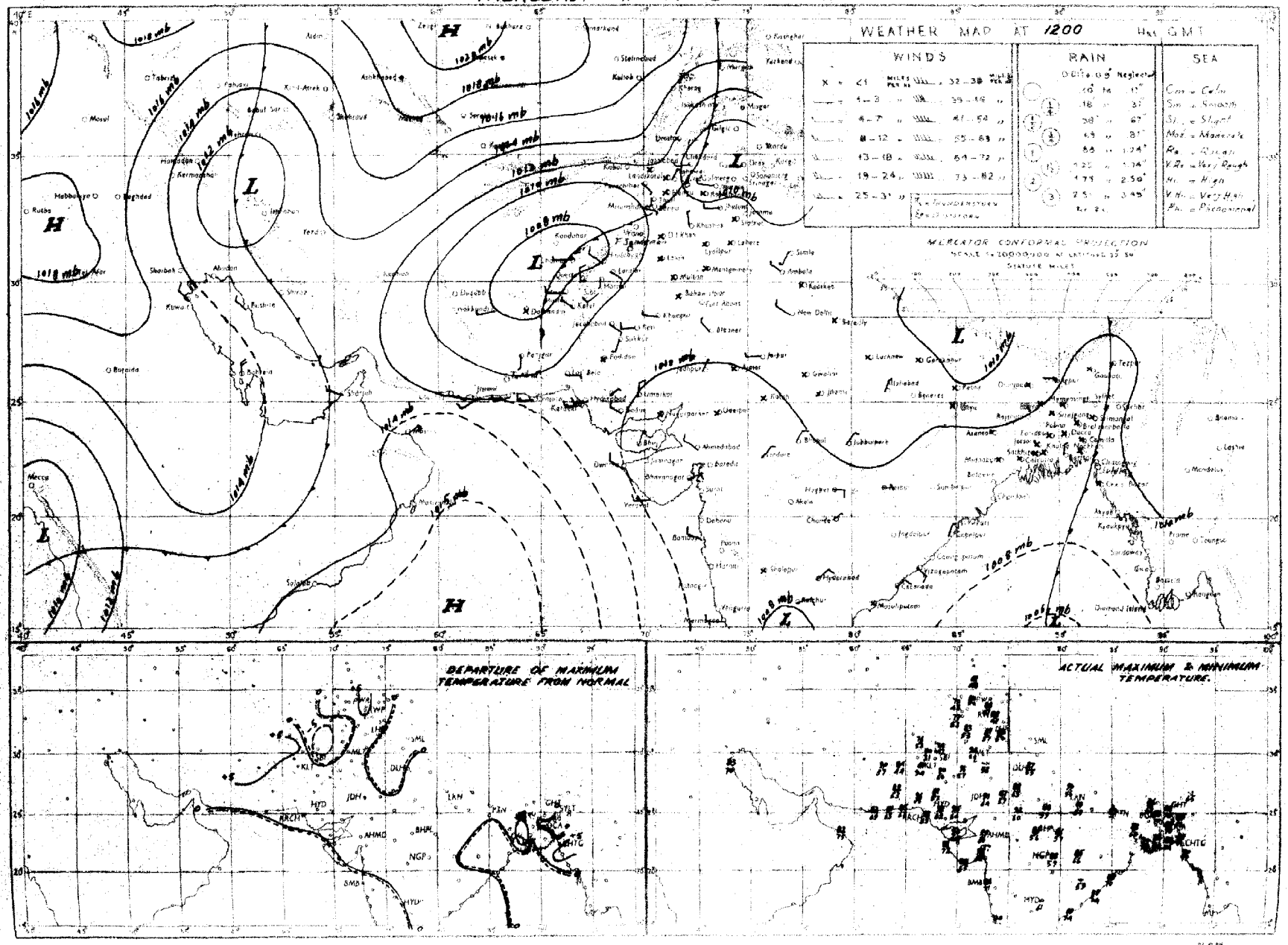


Rainfall amounts indicated in the above chart refer to past 24 hours

H.P.W.

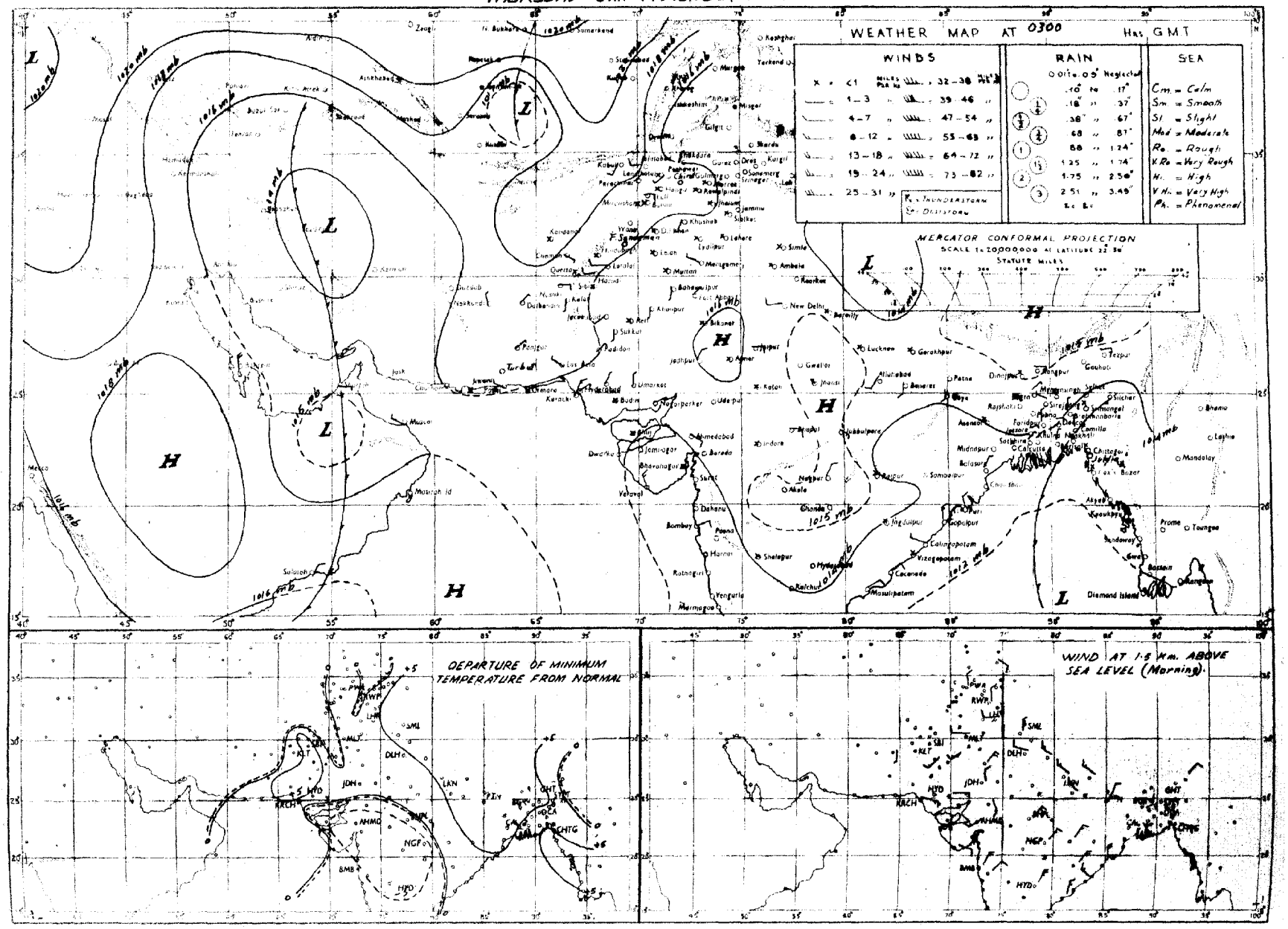
PAKISTAN DAILY WEATHER MAP

THURSDAY 6th. NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

THURSDAY 6TH. NOVEMBER 1952.

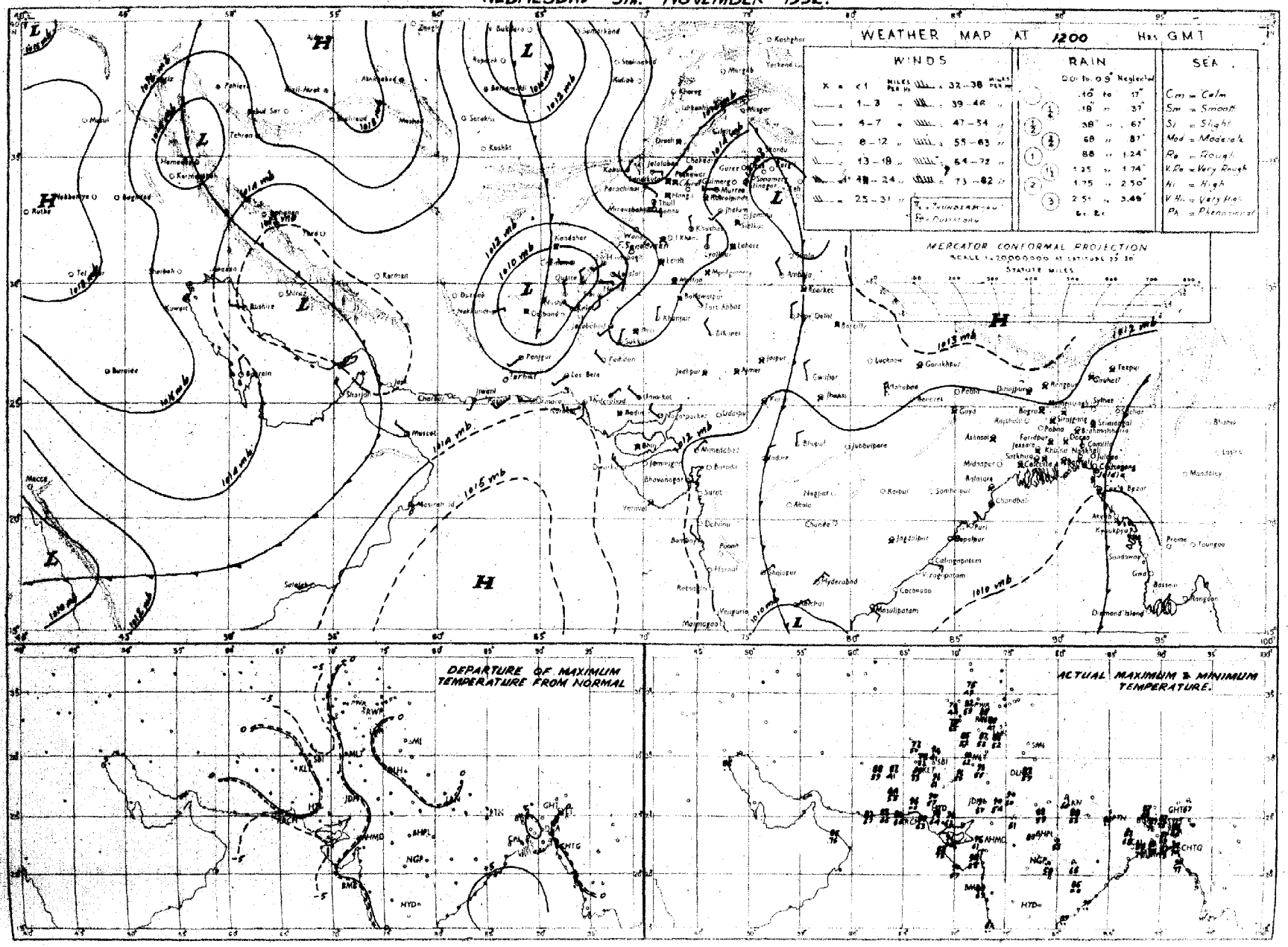


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.A.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 5th. NOVEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

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WEATHER BUREAU

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 19th November, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The low which lay over East Pakistan on the last day of the previous week caused local light rain in the Northern sub-division and scattered in the Eastern sub-division before it became unimportant on the 13th morning.

A western disturbance moved away through the extreme north of West Pakistan on the 15th causing cloudy weather over there.

Night temperatures were appreciably to markedly above normal in the Eeastern sub-division of East Pakistan on the 13th, in the plains of the north Punjab on the 14th in north Baluchistan on the 15th, in the North-West Frontier Province on the 17th and 18th, in the Northern and Deltaic sub-divisions of East Pakistan on the 18th and 19th . They were apreciably to markedly below normal in west, northwest, and north Baluchistan on the 13th, 18th and 19th respectively.

2. EAST PAKISTAN: Local rain fell over the Northern and scattered over the Eastern sub-division on the 13th.

KASHMIR : Data not available.

PUNJAB: Weather remained dry.

NORTH-WEST FRONTIER PROVINCE: Weather remained dry.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was normal over the North-West Frontier Province the south Punjab and scanty elsewhere.

Rainfall for the period from 1st November 1952 to date was in largr excess over the south Punjab and the Eastern and Northern sub-divisions of East Pakistan, in excess over the North-West Frontier Province, normal over the Deltaic sub-division of East Pakistan and scanty over Sind, Baluchistan the north Punjab.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and period from 1st November 1952 to date.

KARACHI-11.
The 19th November, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

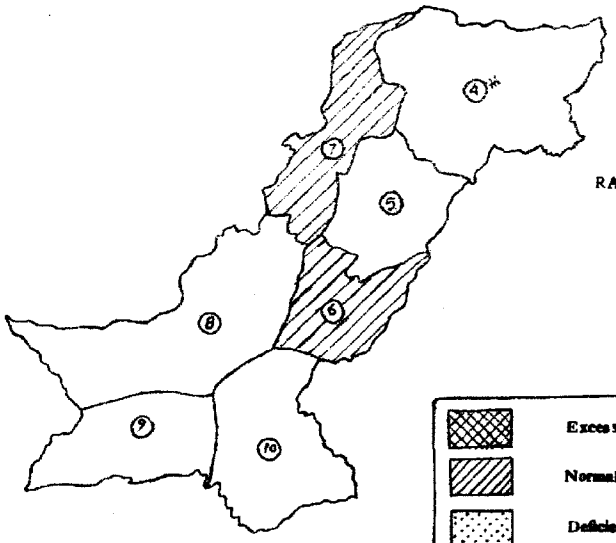
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 19th Nov., 1952.			Rainfall for period from 1-11-1952 to 19th November, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0.2	- 0.2	3.8	1.3	+2.5	+190
2. East Pakistan (Deltaic)	0	0.2	- 0 2	0.9	1.0	- 0.1	- 9
3. East Pakistan (North)	0	0.1	- 0.1	1.0	0.5	+0.5	+ 96
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0.1	- 0.1	0	0.1	- 0.1	- 86
6. South Punjab	0	0	0	0	0	0	+400
7. N. W. F. P.	0	0	0	0	0	0	+ 50
8. North Baluchistan	0	0	0	0	0.1	- 0.1	- 100
9. South Baluchistan	0	0.1	- 0.1	0	0.1	- 0.1	- 100
10. Sind	0	0.1	- 0.1	0	0.1	- 0.1	- 100
11. Junagadh ††	—	—	—	—	—	—	—

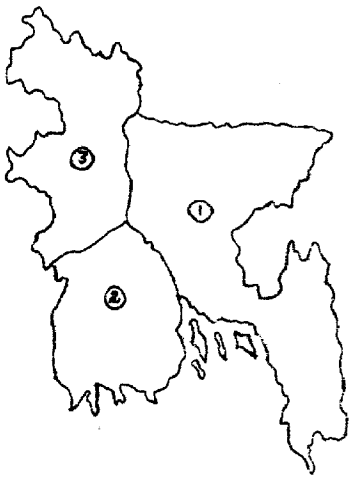
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 19-11-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

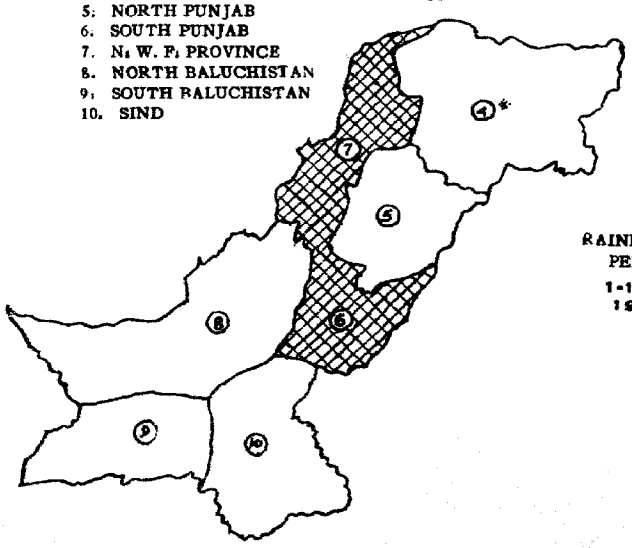
Scanty − 60% or less

WEST PAKISTAN

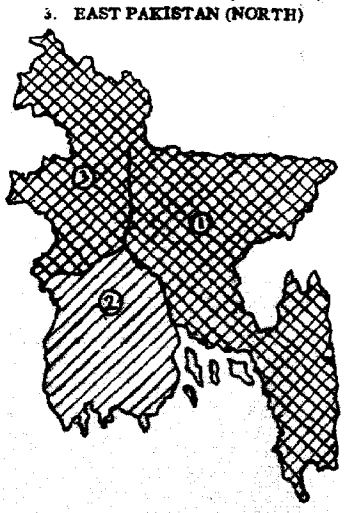
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1 EAST PAKISTAN (EAST)
2 EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-11-1952 TO 19-11-1952



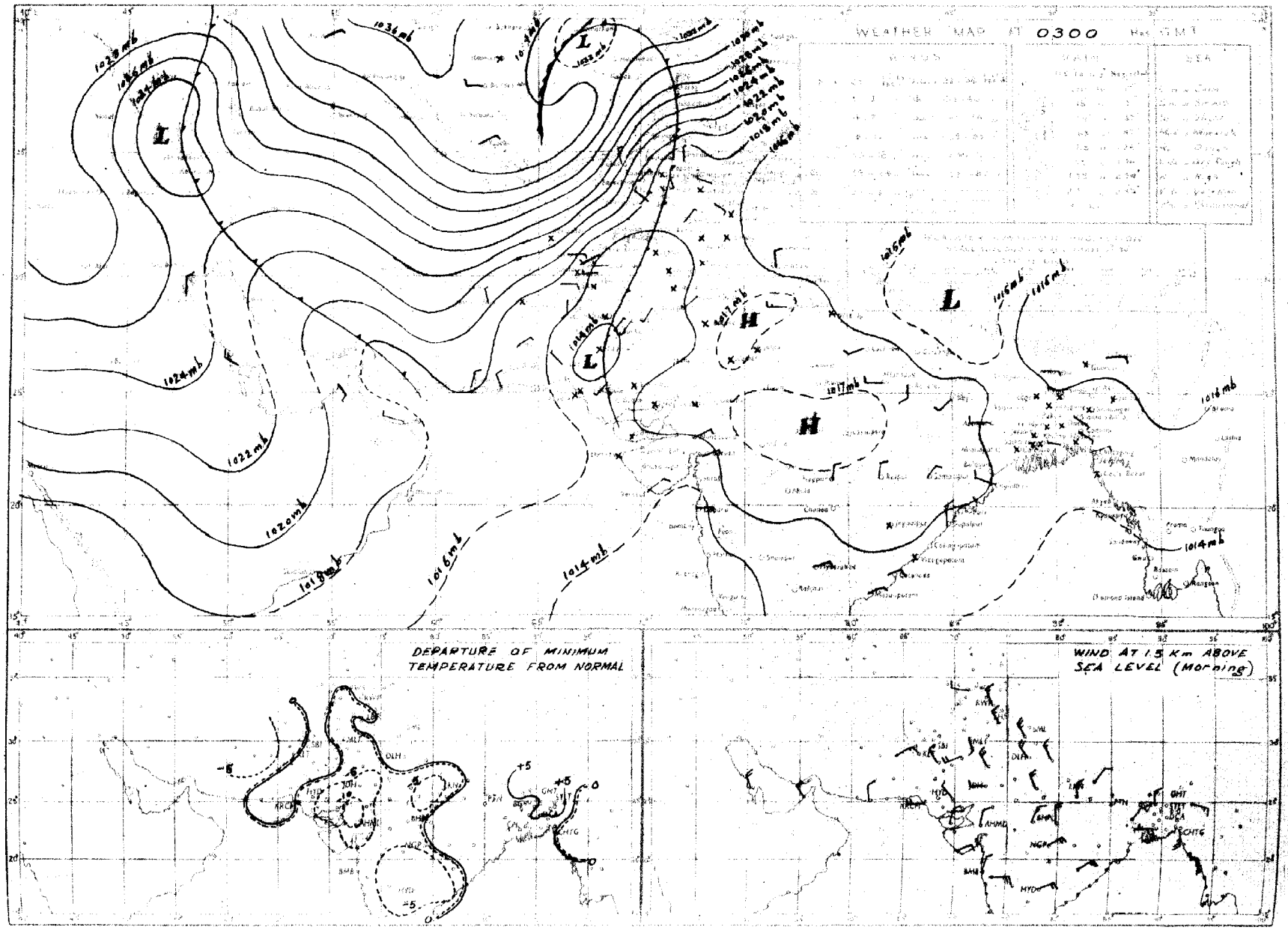
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

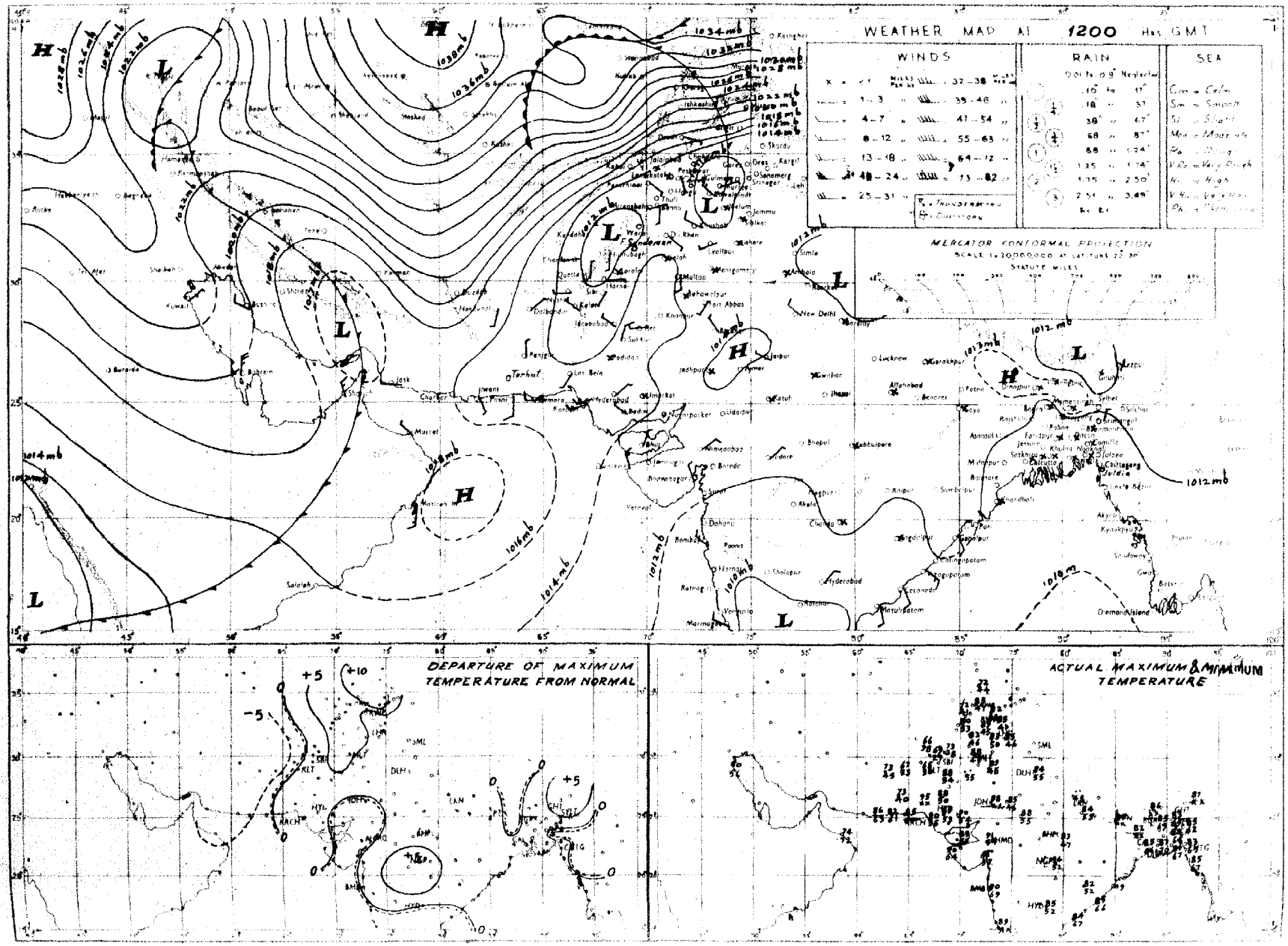
WEDNESDAY 19th NOVEMBER 1952



N.P.W.

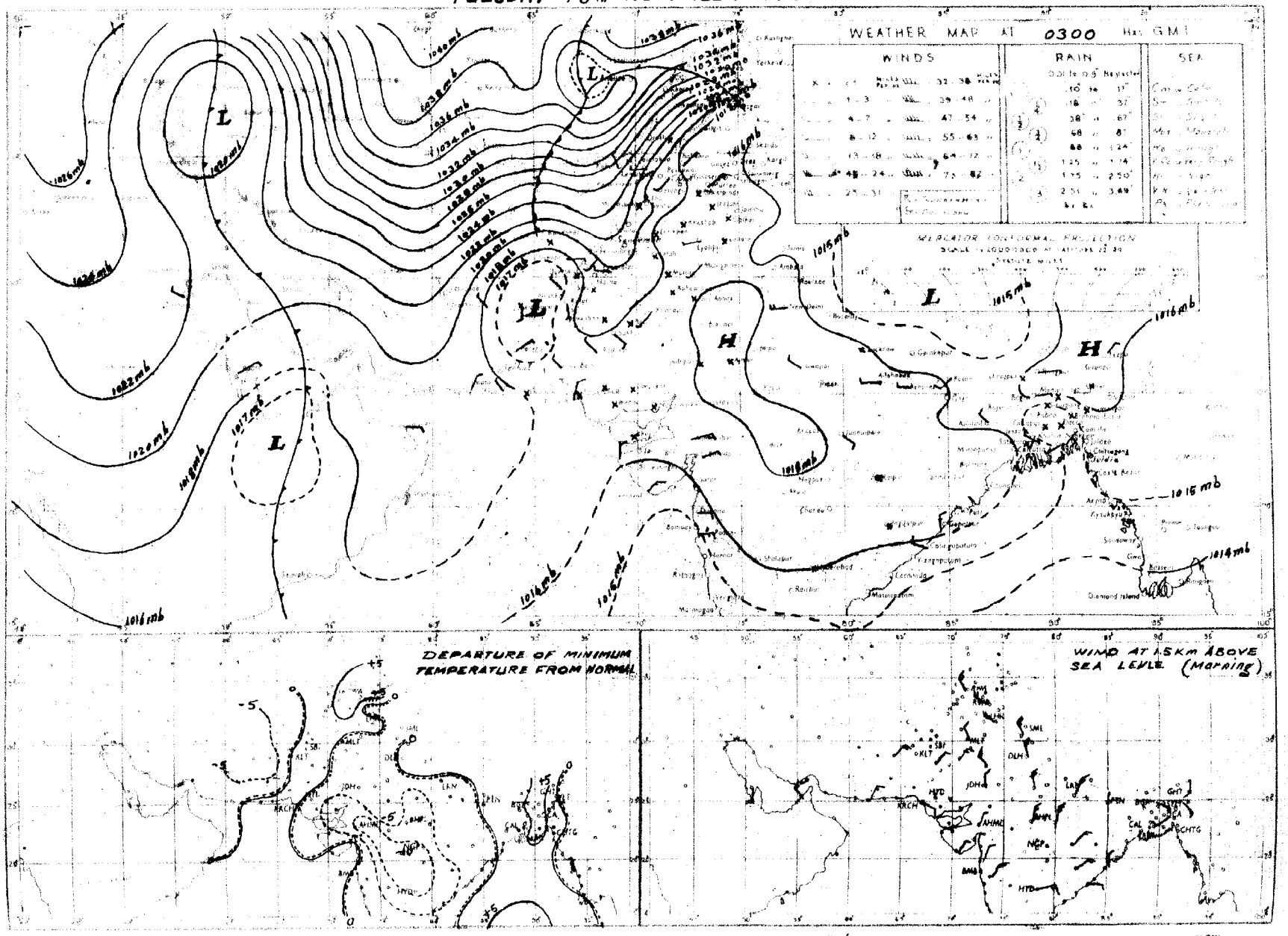
PAKISTAN DAILY WEATHER MAP

TUESDAY 18th: NOVEMBER 1952



PAKISTAN DAILY WEATHER MAP

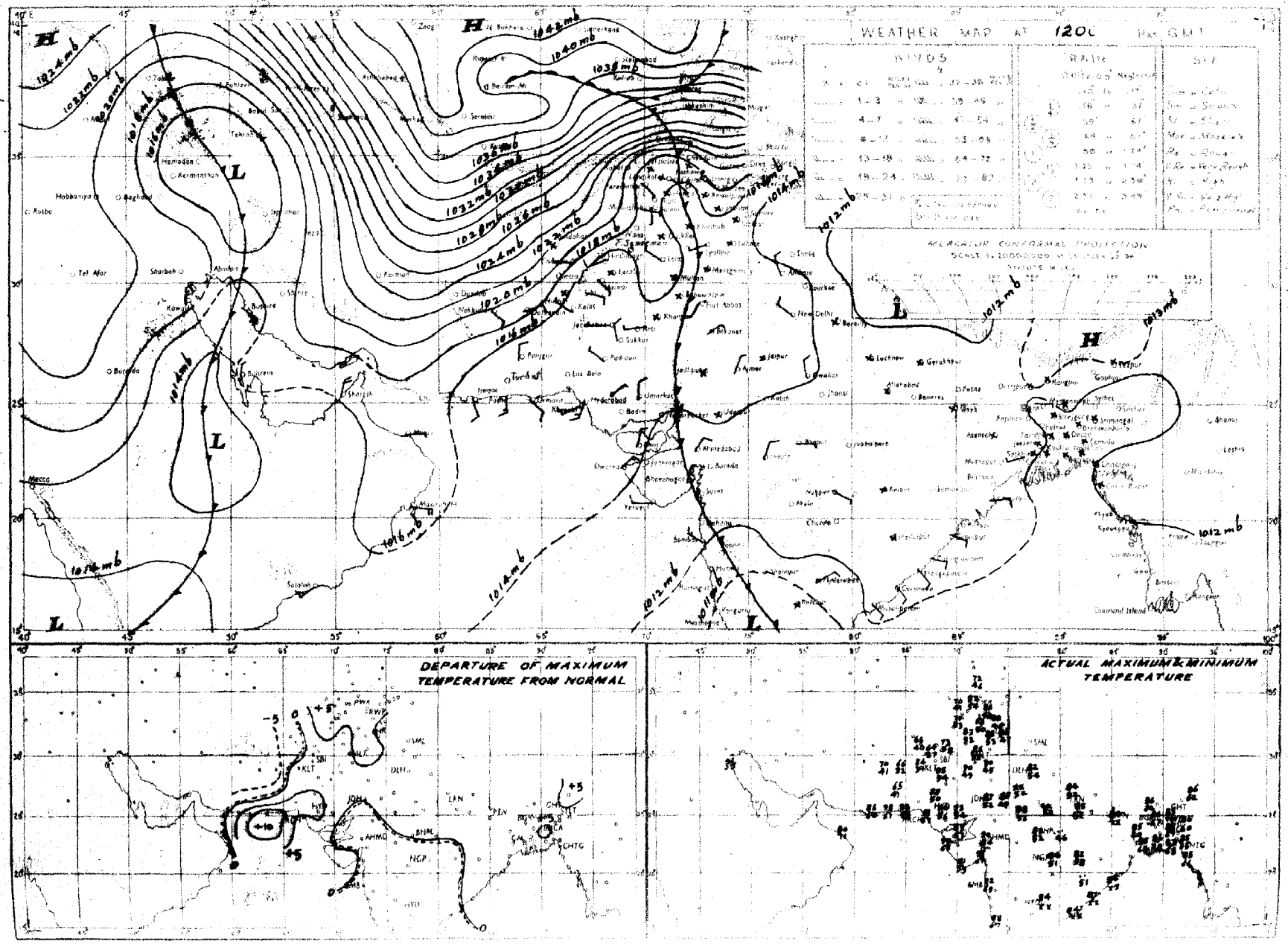
TUESDAY 18th NOVEMBER 1952.



24

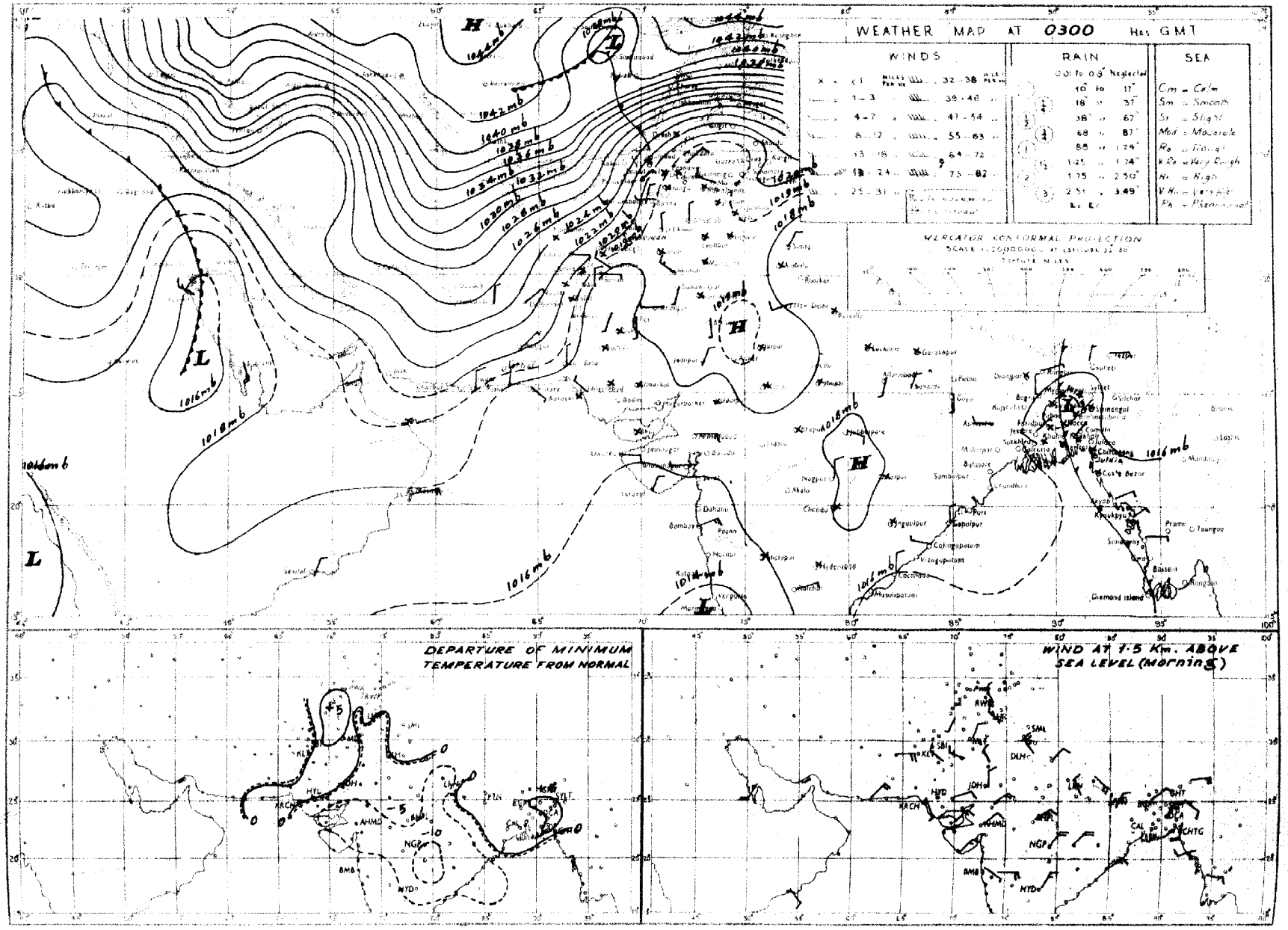
PAKISTAN DAILY WEATHER MAP

MONDAY 17th: NOVEMBER 1952



PAKISTAN DAILY WEATHER MAP

MONDAY 17th: NOVEMBER 1952

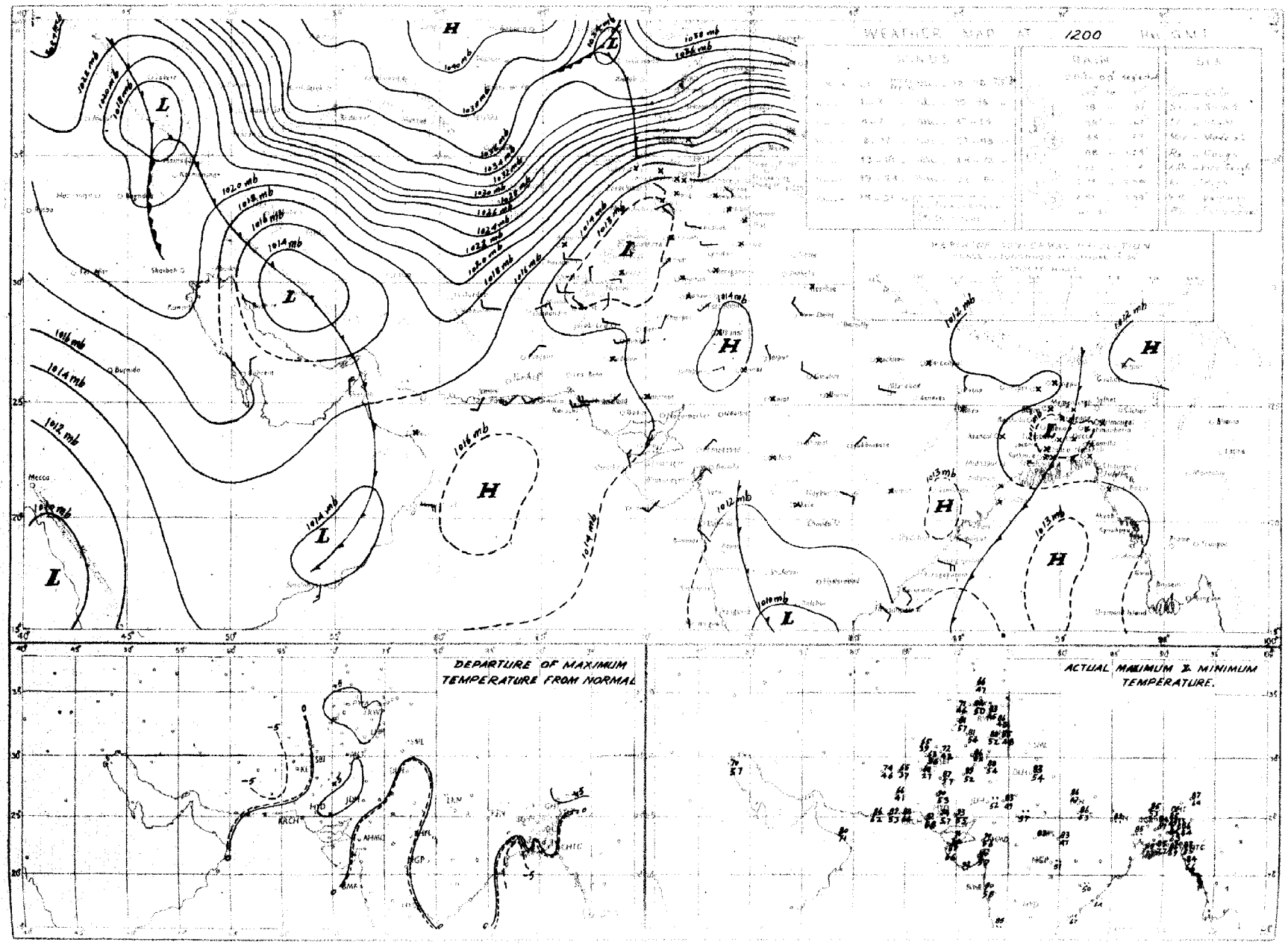


Rainfall amounts recorded in the area during the past 24 hours

N.P.W.

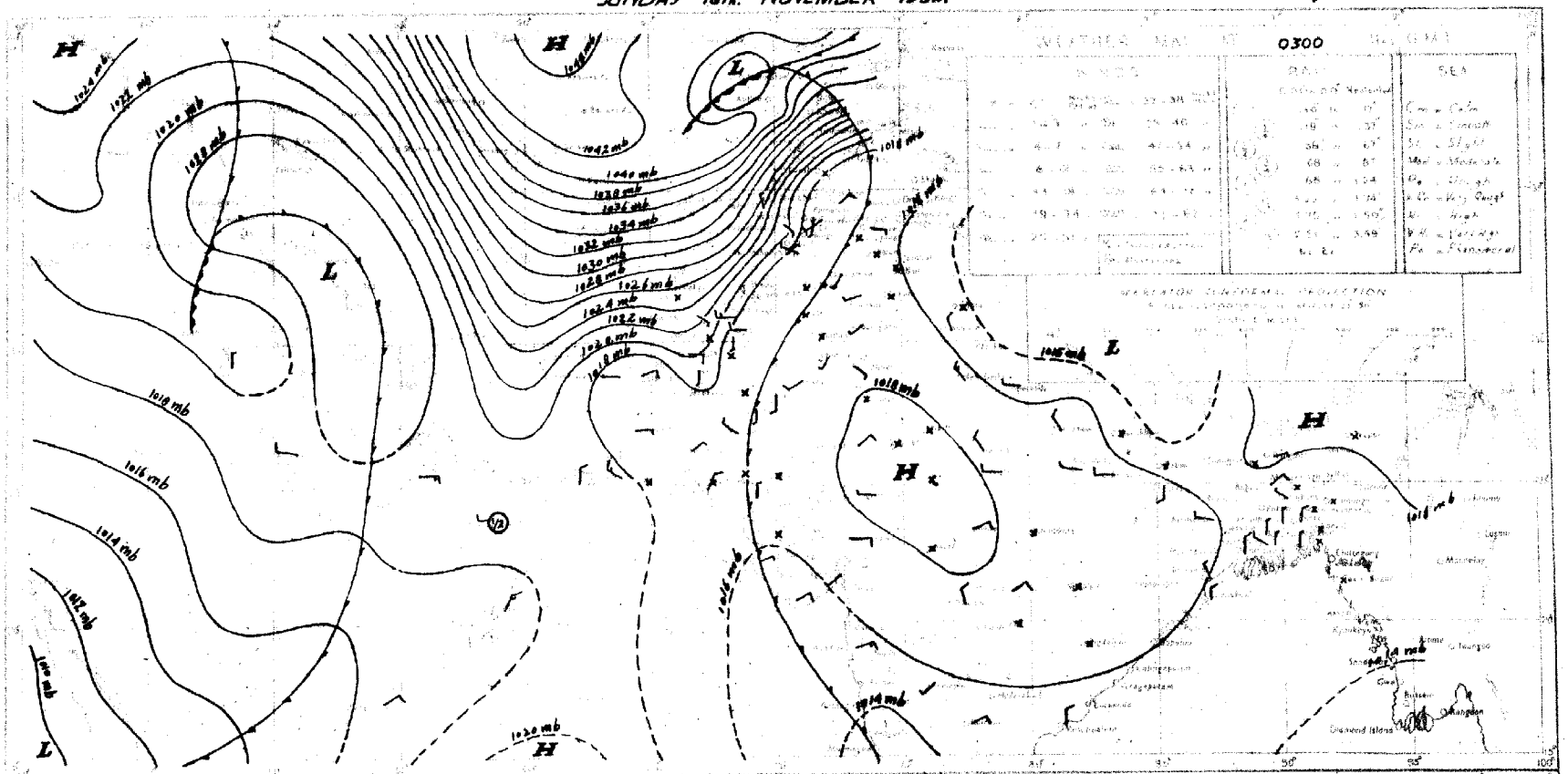
PAKISTAN DAILY WEATHER MAP

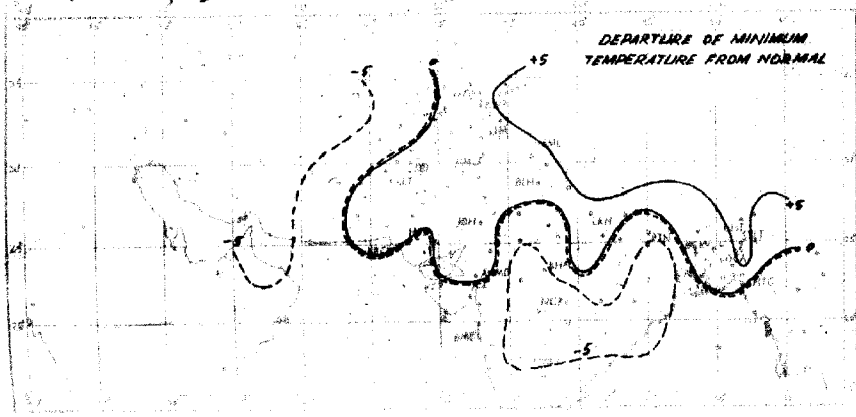
SUNDAY 16th. NOVEMBER 1952.

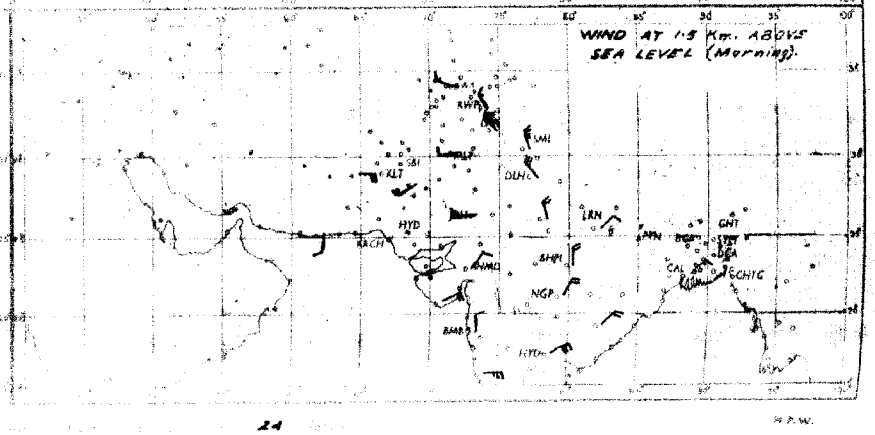


PAKISTAN DAILY WEATHER MAP

SUNDAY 16th. NOVEMBER 1952.



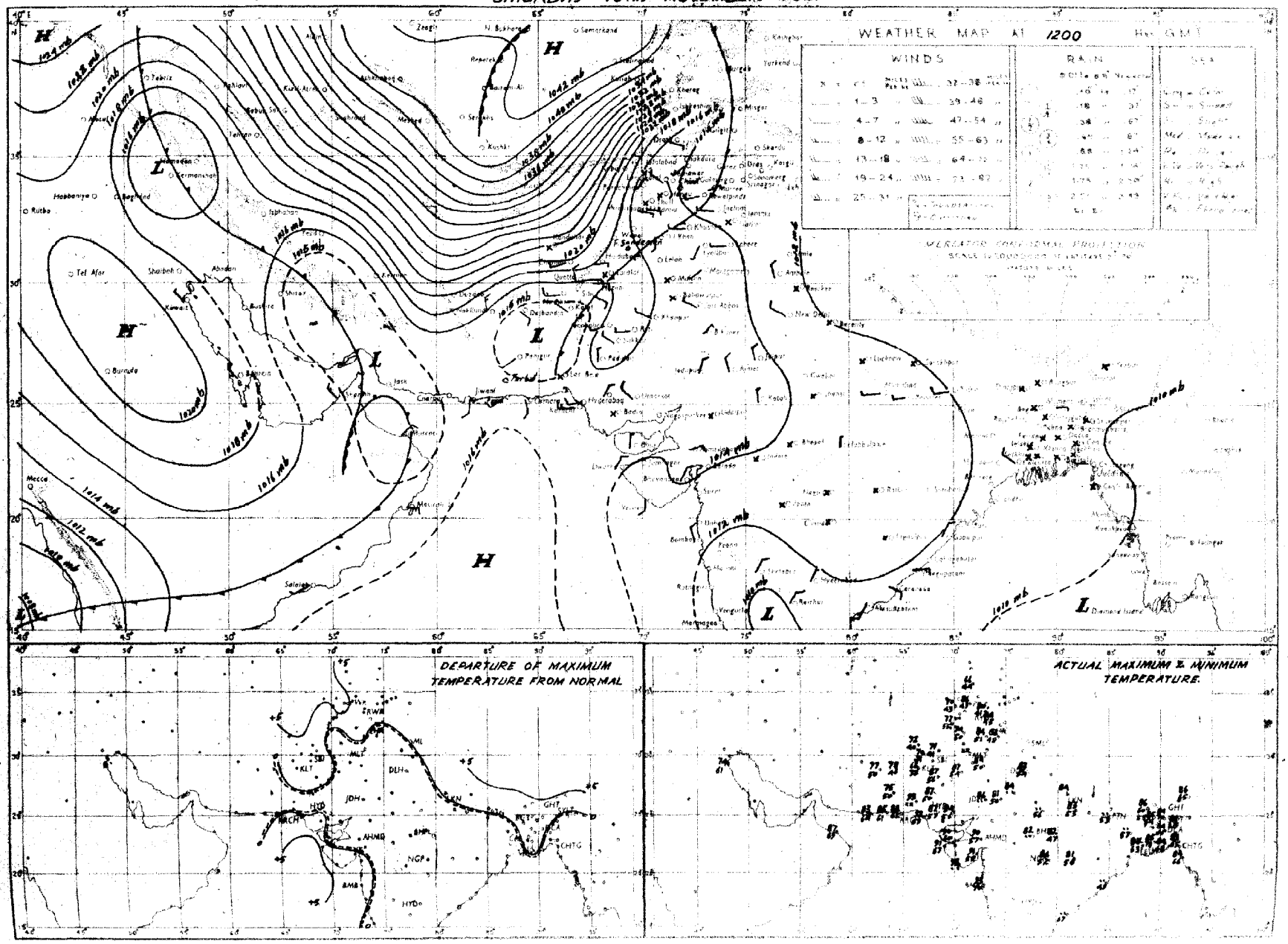




H.P.W.

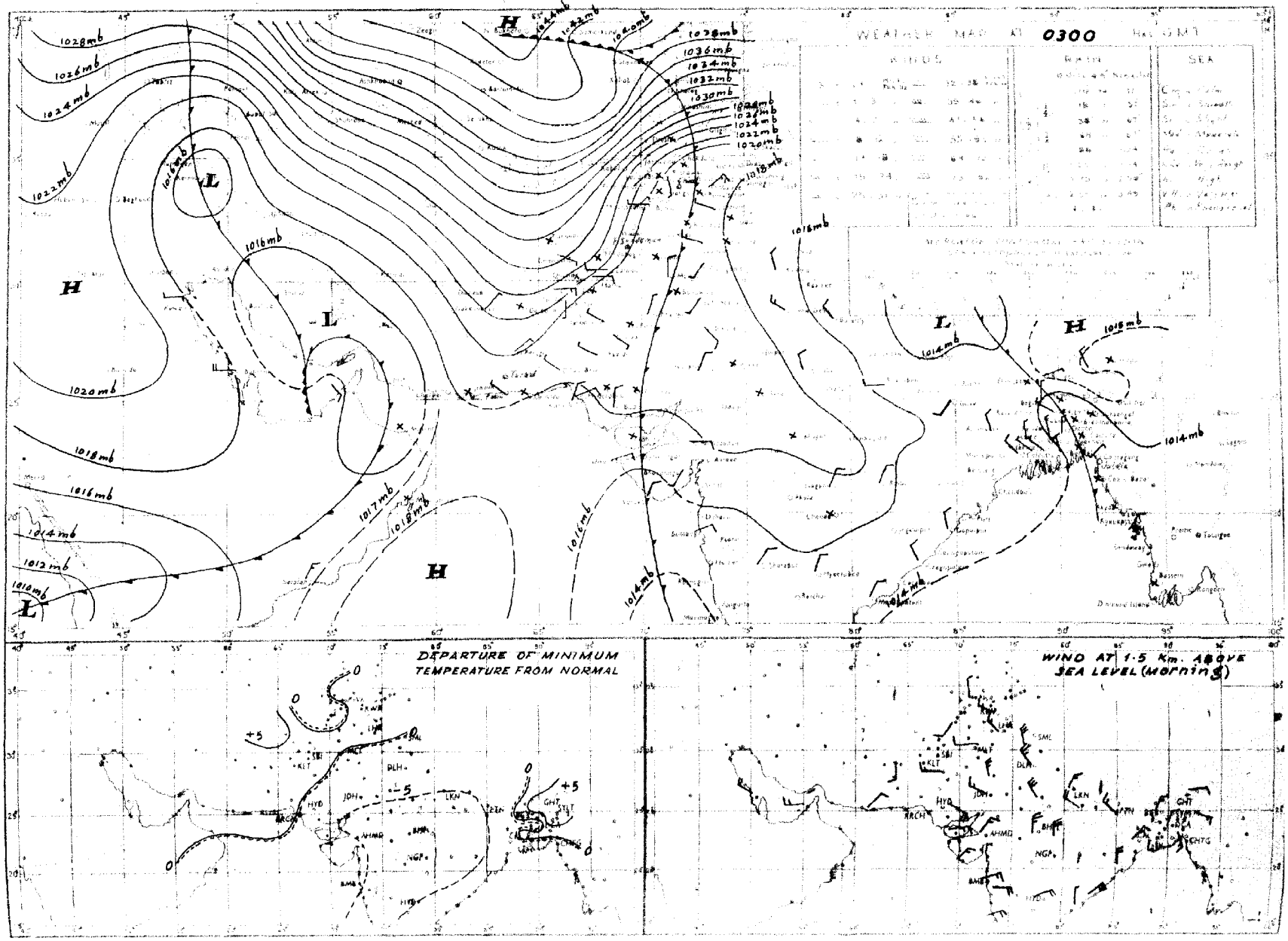
PAKISTAN DAILY WEATHER MAP

SATURDAY 15th. NOVEMBER 1952.



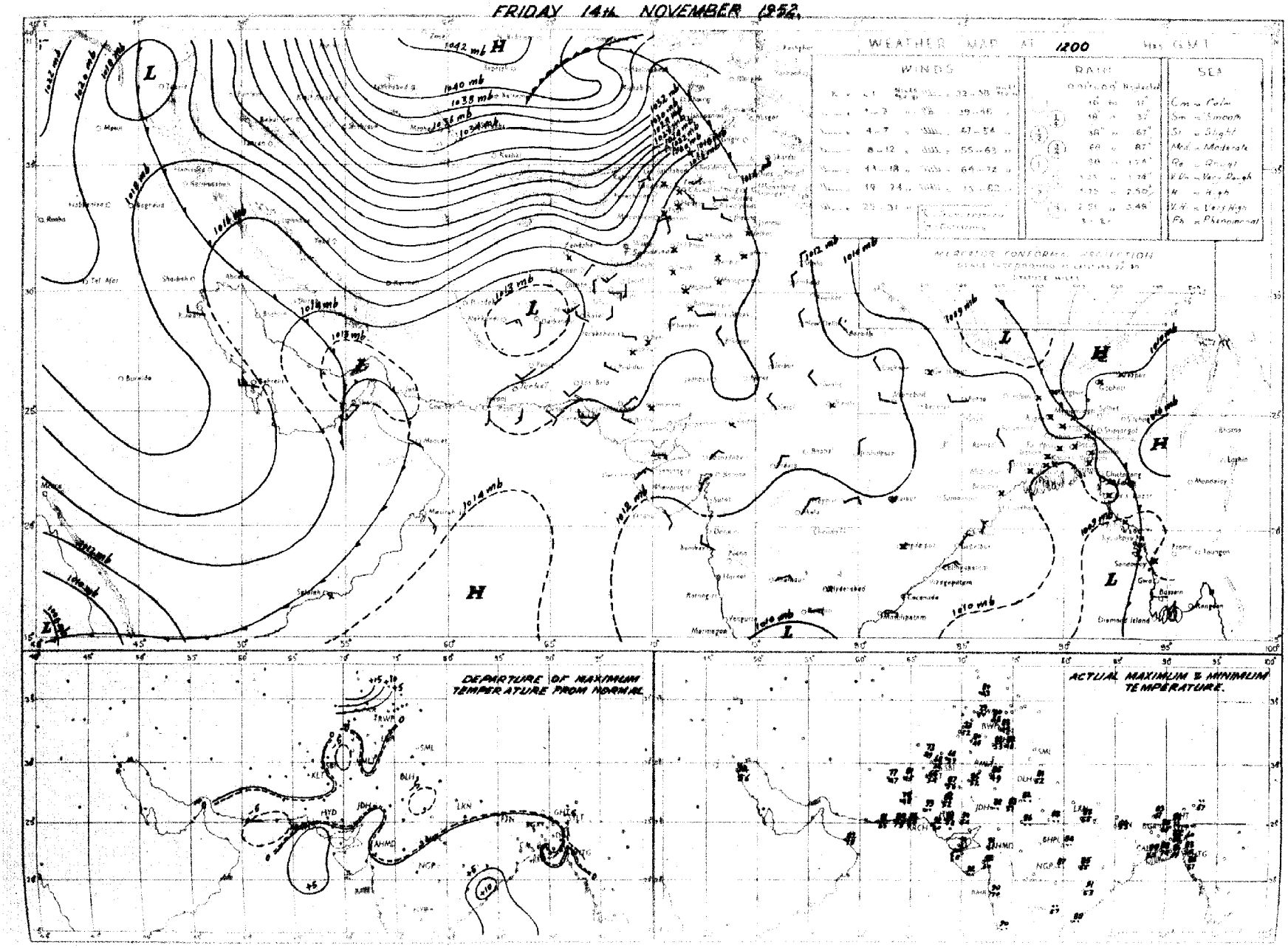
PAKISTAN DAILY WEATHER MAP

SATURDAY 15th: NOVEMBER 1952



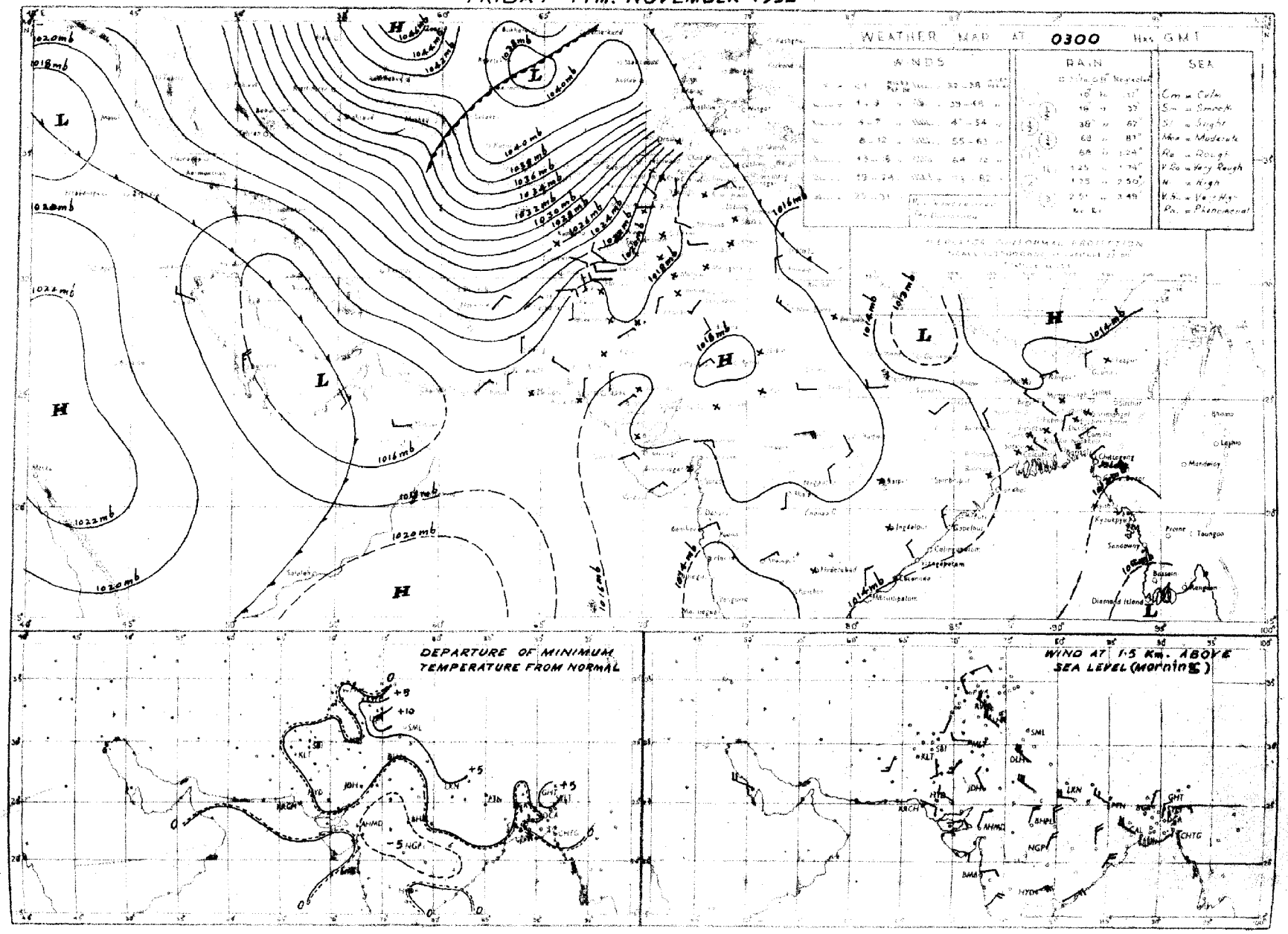
PAKISTAN DAILY WEATHER MAP

FRIDAY 14th NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

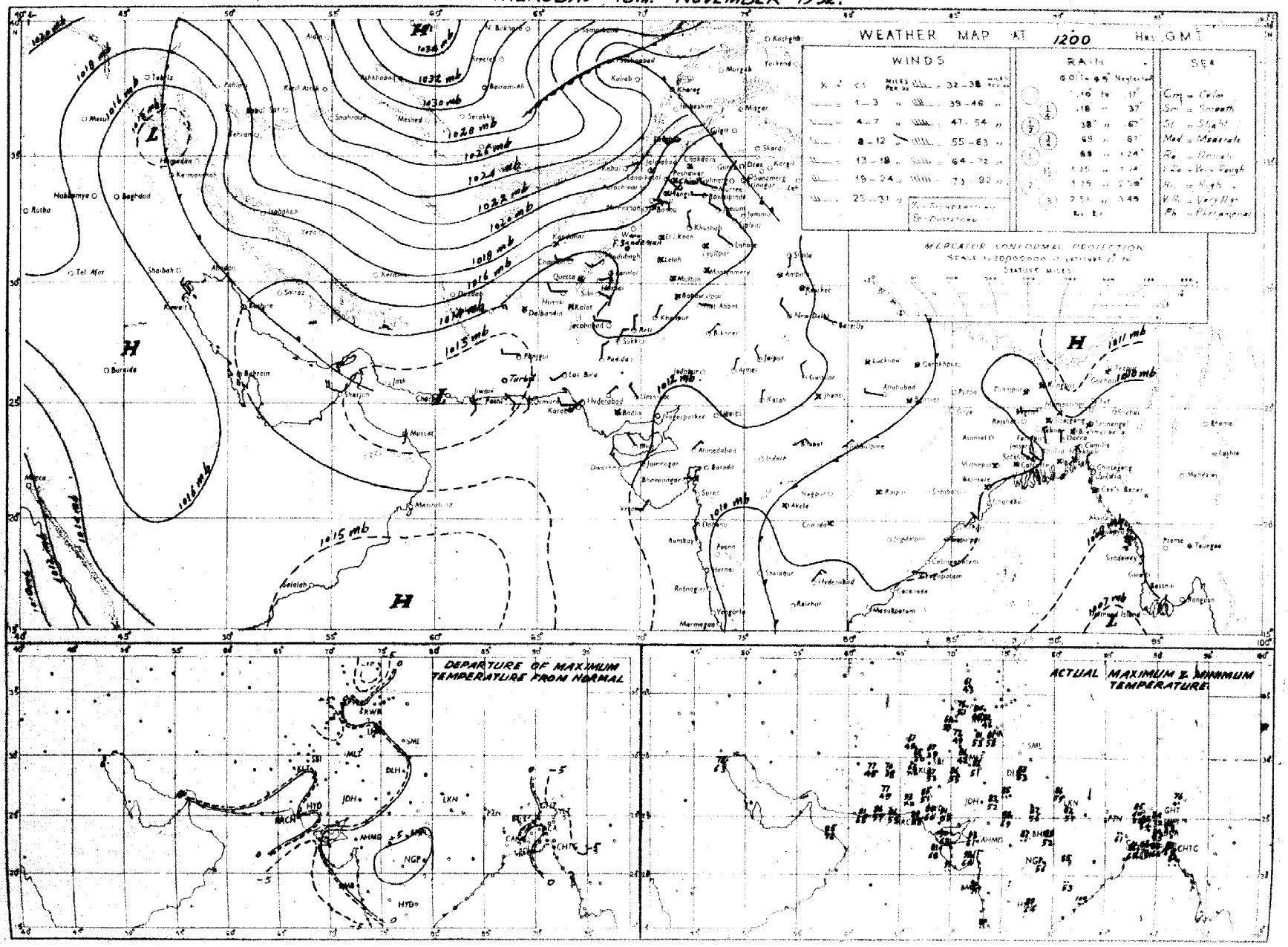
FRIDAY 14th: NOVEMBER 1952



H.P.W.

PAKISTAN DAILY WEATHER MAP

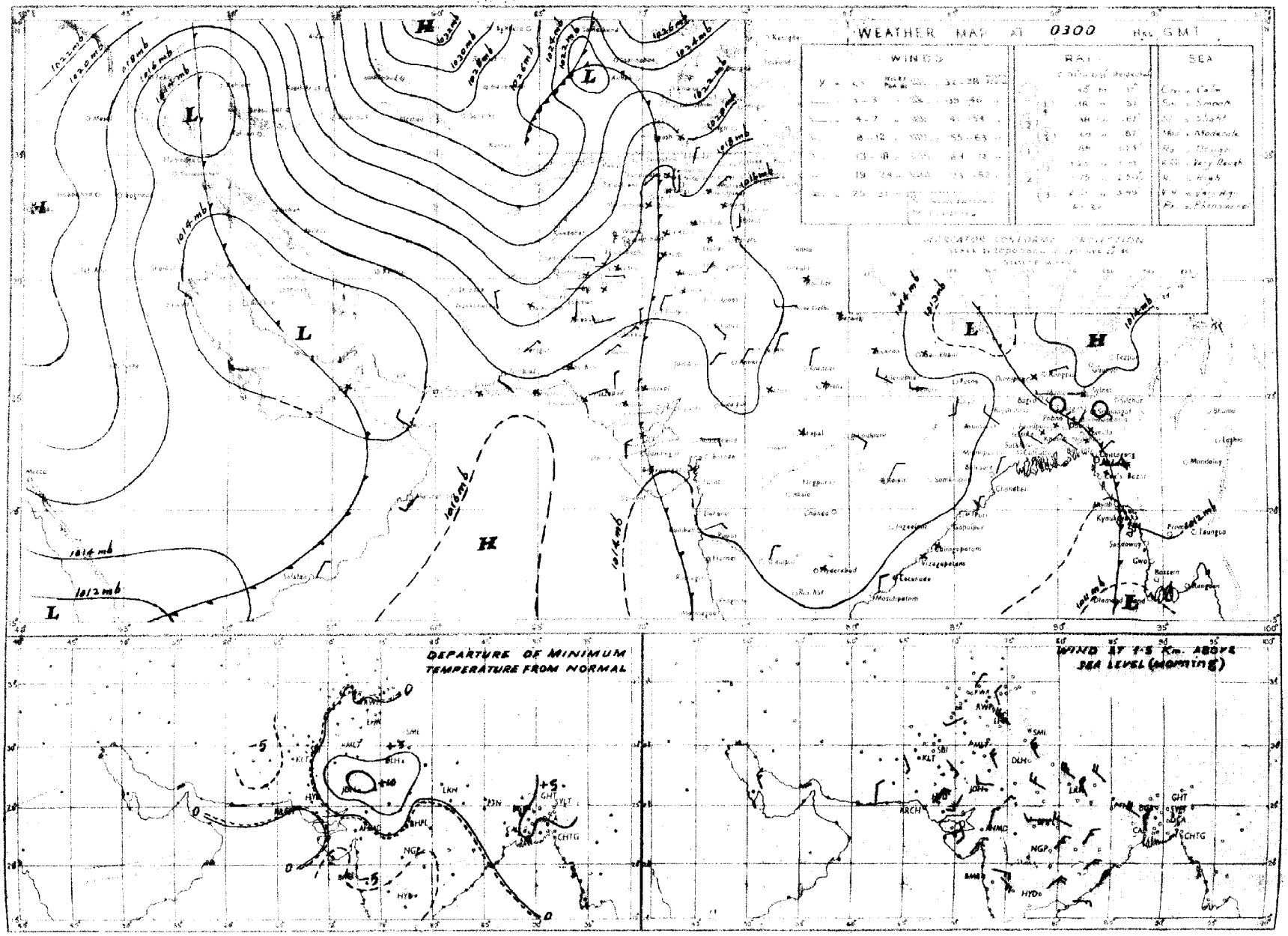
THURSDAY 13th. NOVEMBER 1952.



Rainfall amounts indicated in the above chart are for past 9 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 13th: NOVEMBER 1952

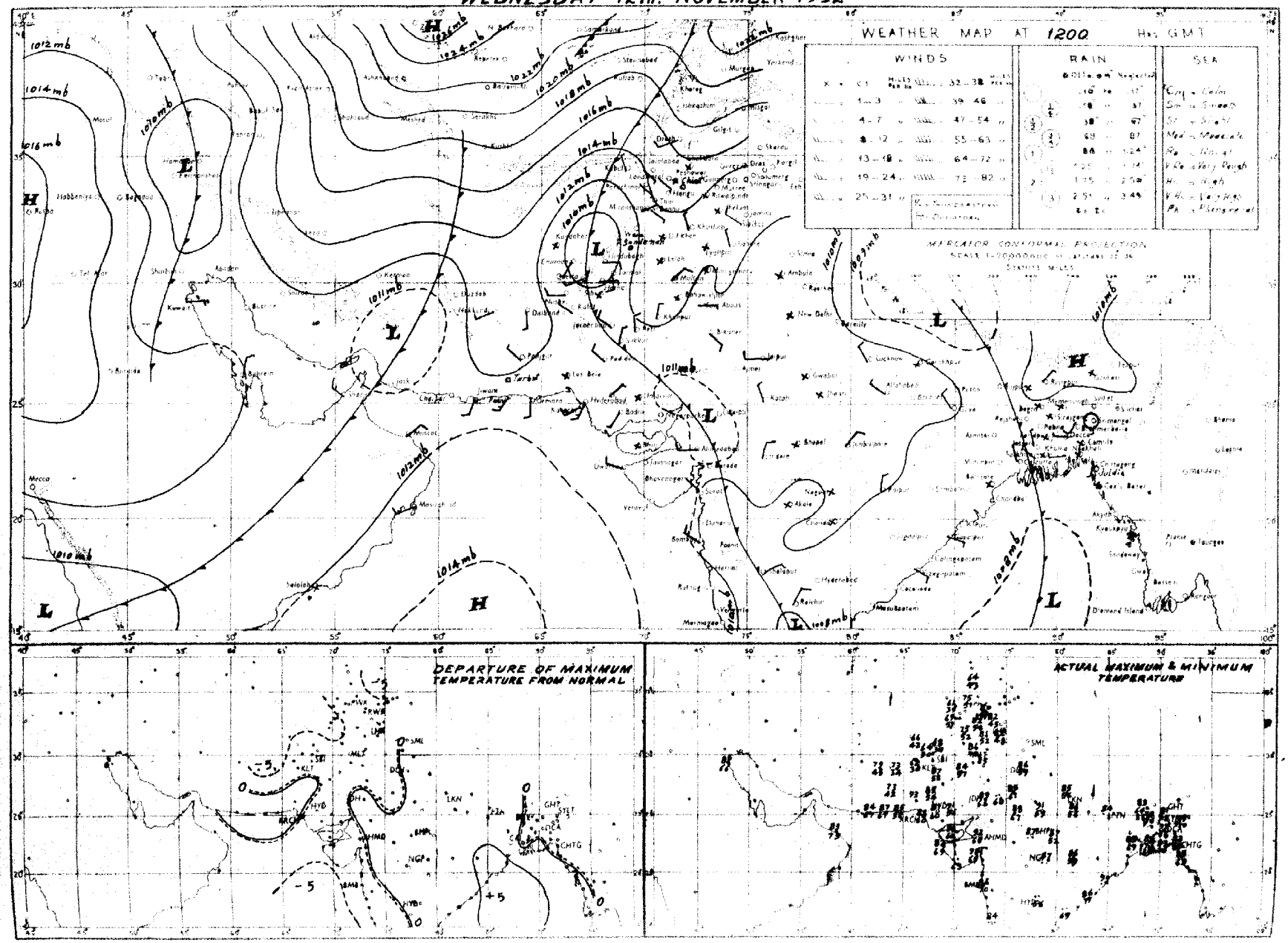


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 12th: NOVEMBER 1952



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WEATHER BUREAU

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 26th November, 1952.

—:O:—

SUMMARY OF WEATHER.

A western disturbance moving eastwards through Russian Turkistan induced a low over Baluchistan and the adjoining Punjab on the 22nd giving cloudy weather over the extreme north of the country.

Conditions became unsettled in the south Andaman sea and the adjoining Bay of Bengal on the 24th and continued till the end of the week.

Weather remained dry over the country.

Night temperatures were appreciably to markedly below normal in the north Baluchistan on the 20th, 25th and 26th. They were appreciably to markedly above normal in the Deltaic and Northern sub-divisions of East Pakistan on the 21st, in the whole of East Pakistan on the 22nd in the Deltaic sub-division of East Pakistan on the 23rd and in the lower Sind on the 24th and 26th.

2. EAST PAKISTAN: Weather remained dry.

KASHMIR: Data not available.

PUNJAB: Weather continued to be dry.

NORTH-WEST FRONTIER PROVINCE: Weather continued to be dry.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather coutinued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was normal over Sind and scanty elsewhere.

Rainfall for the period from 1st November 1952 to date was in large excess over the Eastern and Northern sub-divisions of East Pakistan, in excess over the south Punjab, normal over the Deltaic sub-division of East Pakistan and scanty elsewhere.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st November 1952 to date.

KARACHI-11.
The 26th November, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

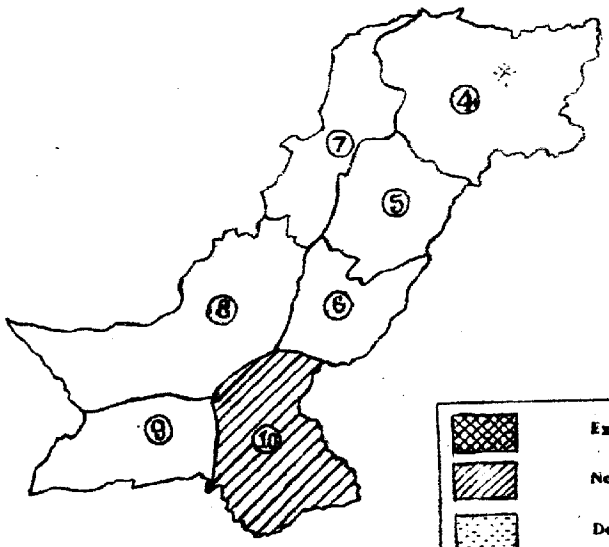
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 26th Nov., 1952.			Rainfall for period from 1-11-1952 to 26th November, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0.2	− 0.2	3.8	1.5	+2.3	+150
2. East Pakistan (Deltaic)	0	0.1	− 0.1	0.9	1.1	− 0.2	− 18
3. East Pakistan (North)	0	0.1	− 0.1	1.0	0.6	+0.5	+ 79
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0	0	0	0.1	− 0.1	− 91
6. South Punjab	0	0	0	0	0	0	+ 33
7. N. W. F. P.	0	0.1	− 0.1	0	0.1	− 0.1	− 67
8. North Baluchistan	0	0.1	− 0.1	0	0.1	− 0.1	− 100
9. South Baluchistan	0	0	0	0	0.1	− 0.1	− 100
10. Sind	0	0	0	0	0.1	− 0.1	− 100
11. Junagadh ††	—	—	—	—	—	—	—

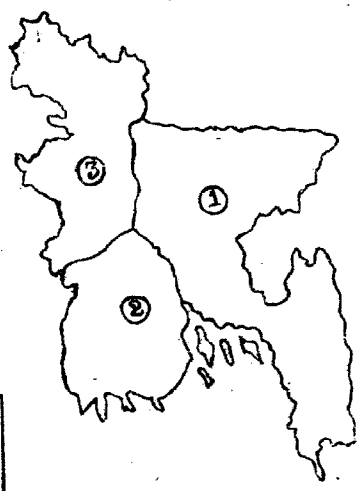
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 26-11-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

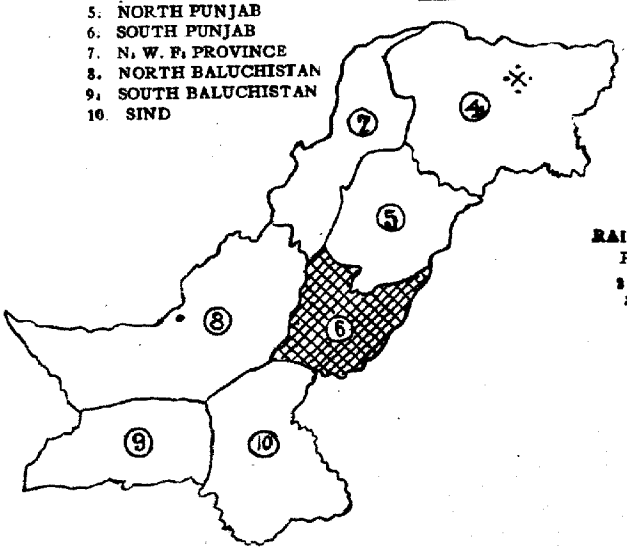
Scanty − 60% or less

WEST PAKISTAN

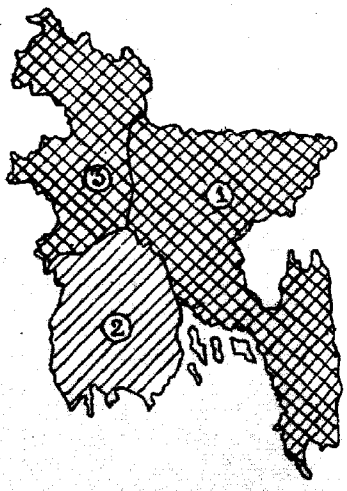
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-11-1952 TO 26-11-1952



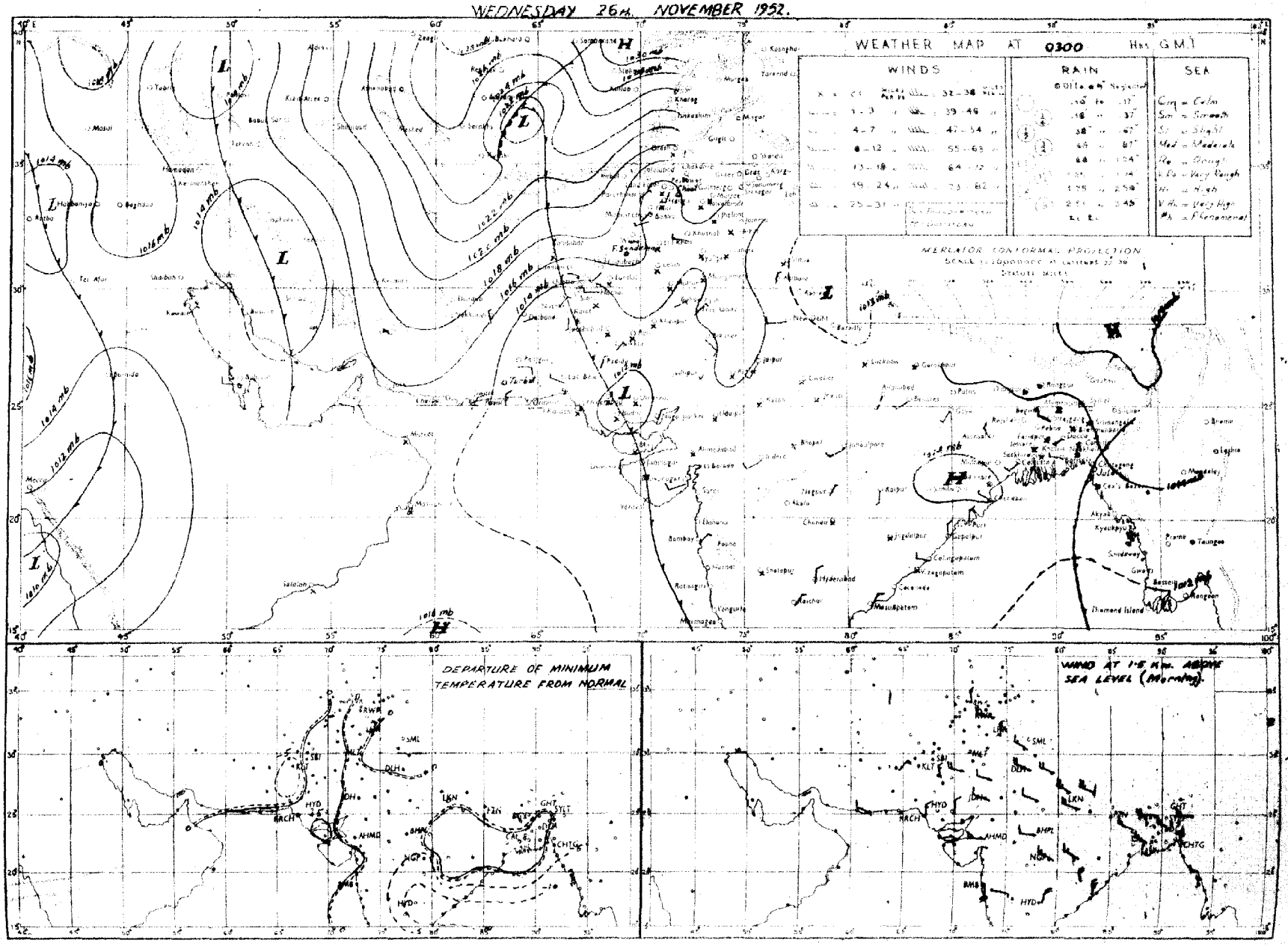
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th NOVEMBER 1952.

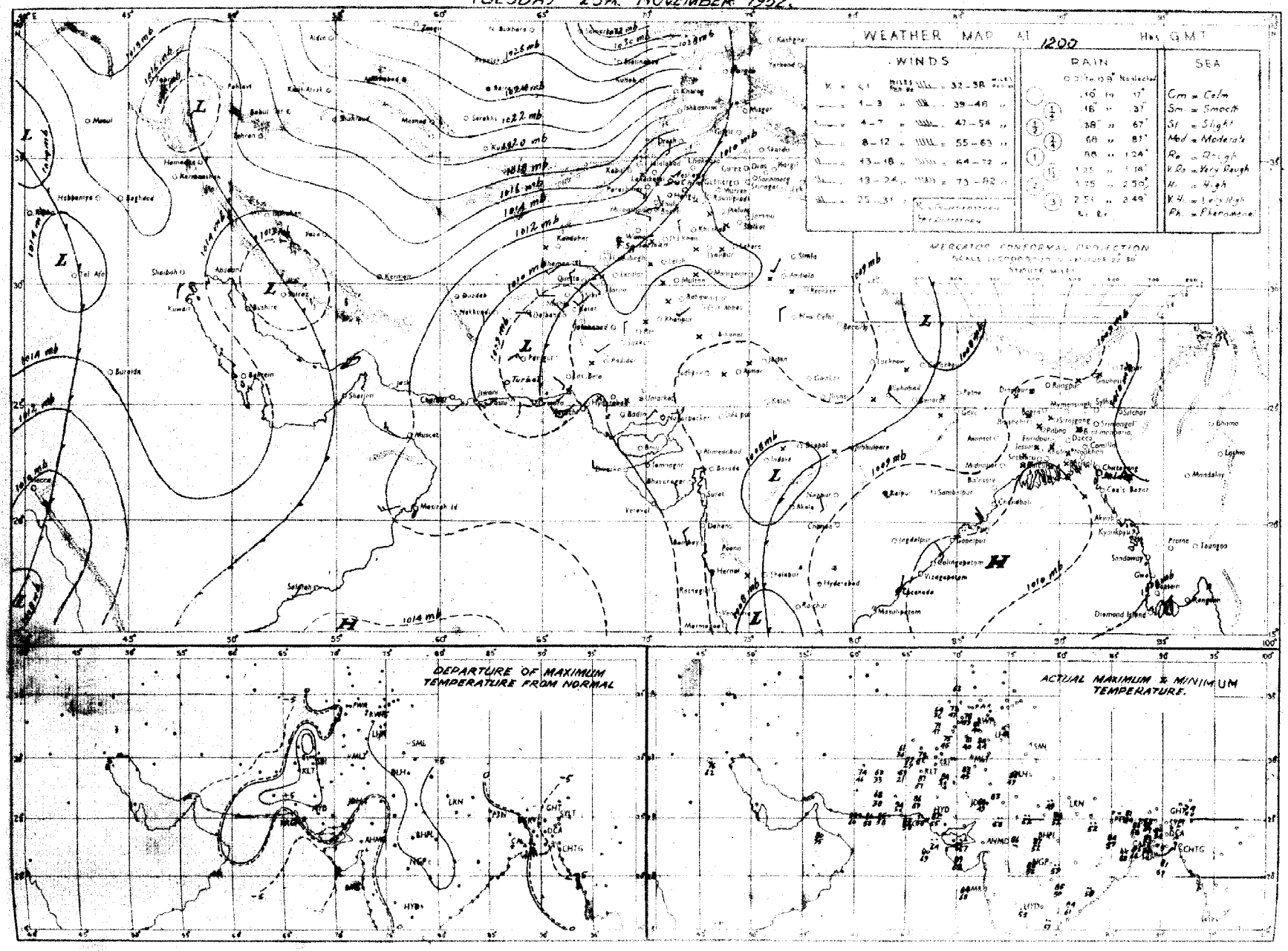


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

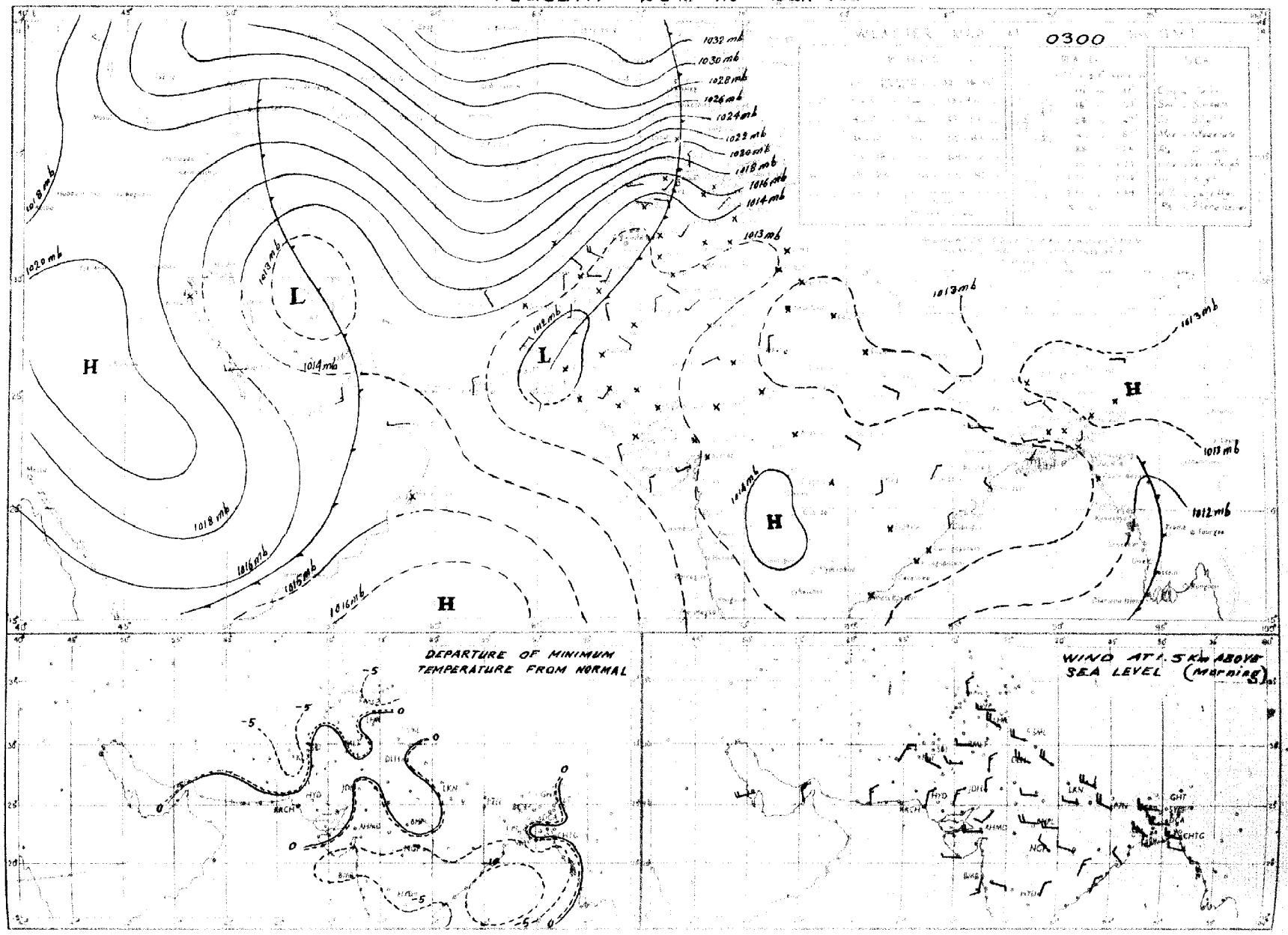
TUESDAY 25th. NOVEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

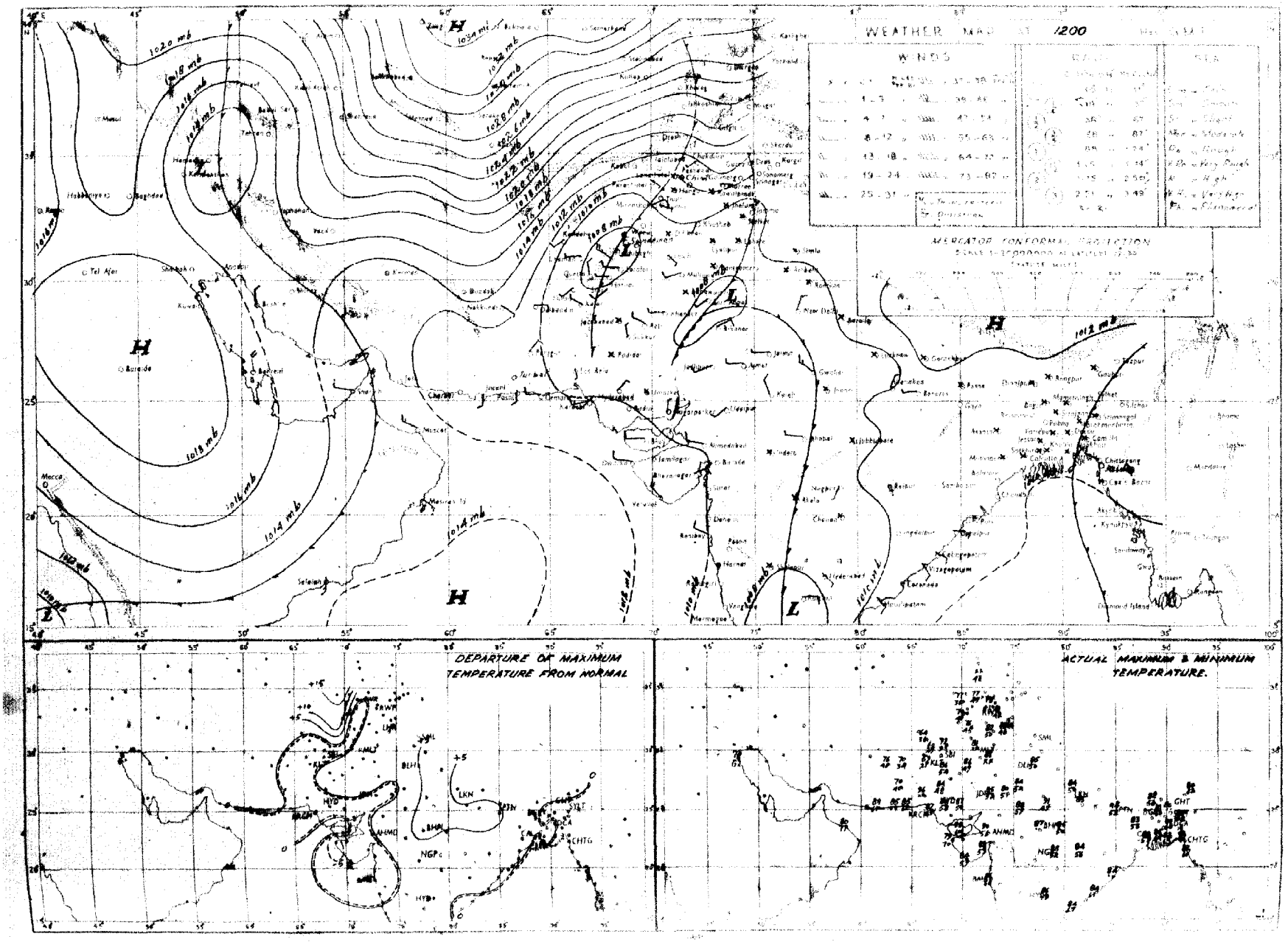
PAKISTAN DAILY WEATHER MAP

TUESDAY 25th NOVEMBER 1952



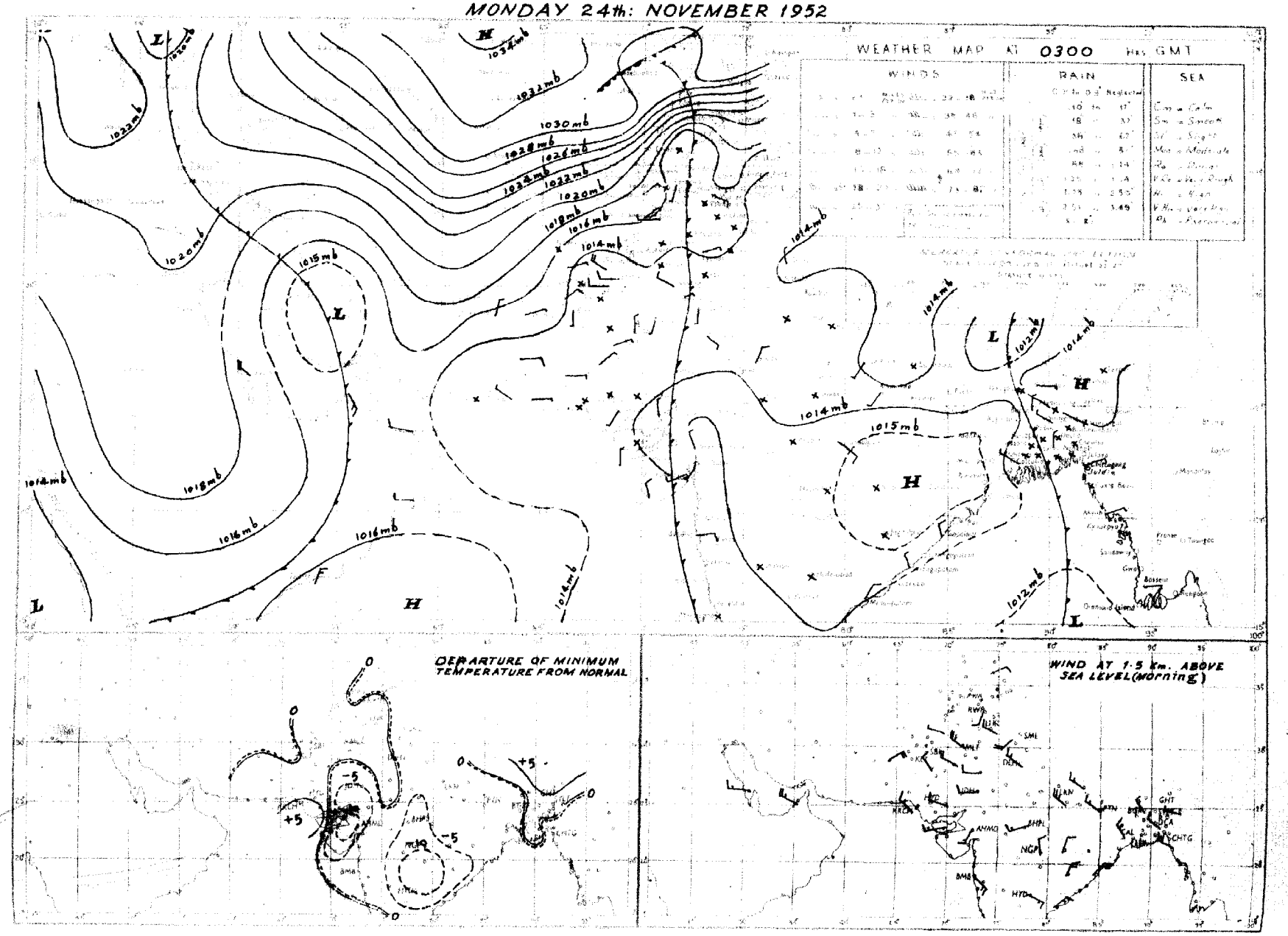
PAKISTAN DAILY WEATHER MAP

MONDAY 24th. NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

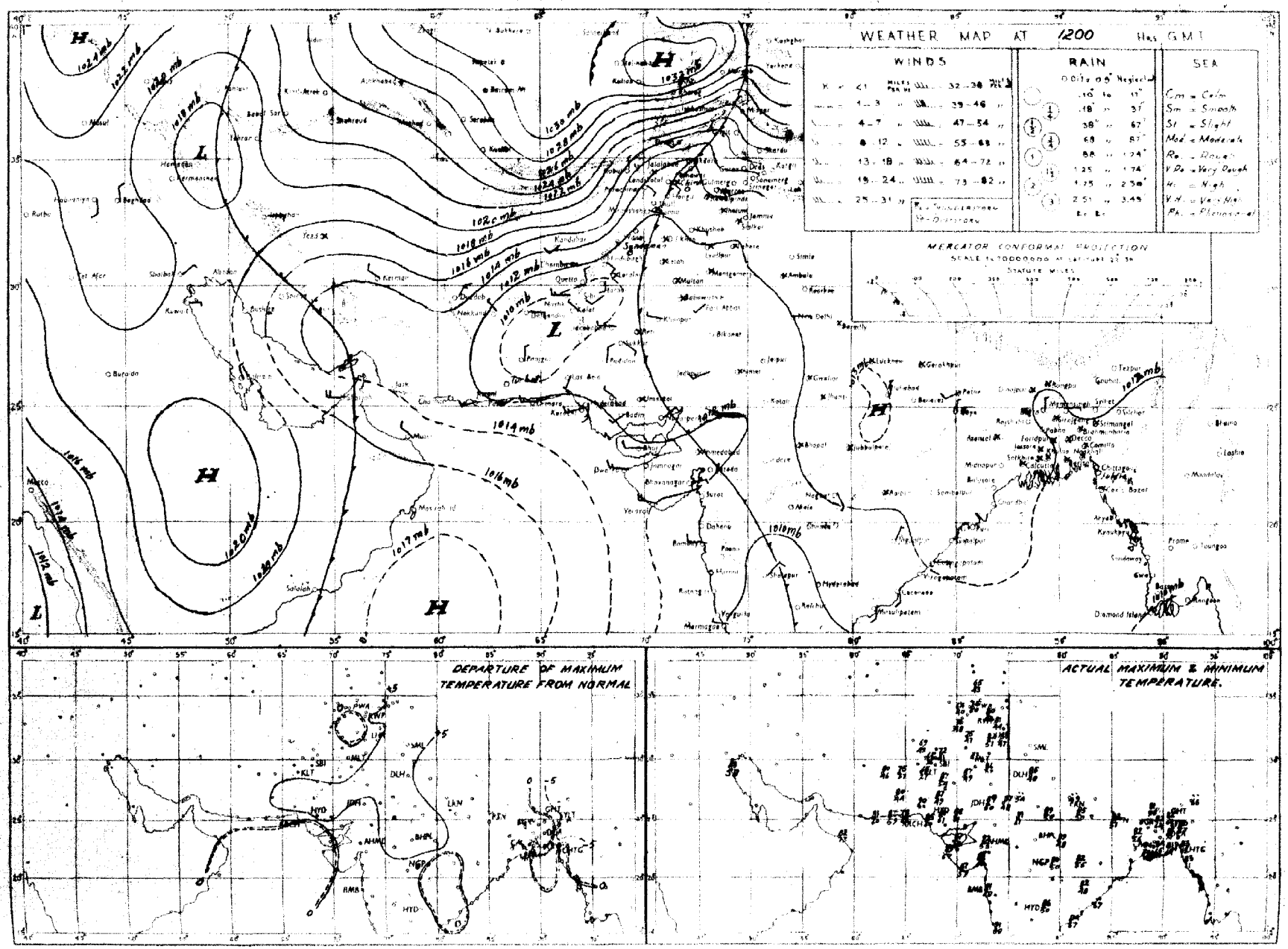
MONDAY 24th: NOVEMBER 1952



N.P.W.

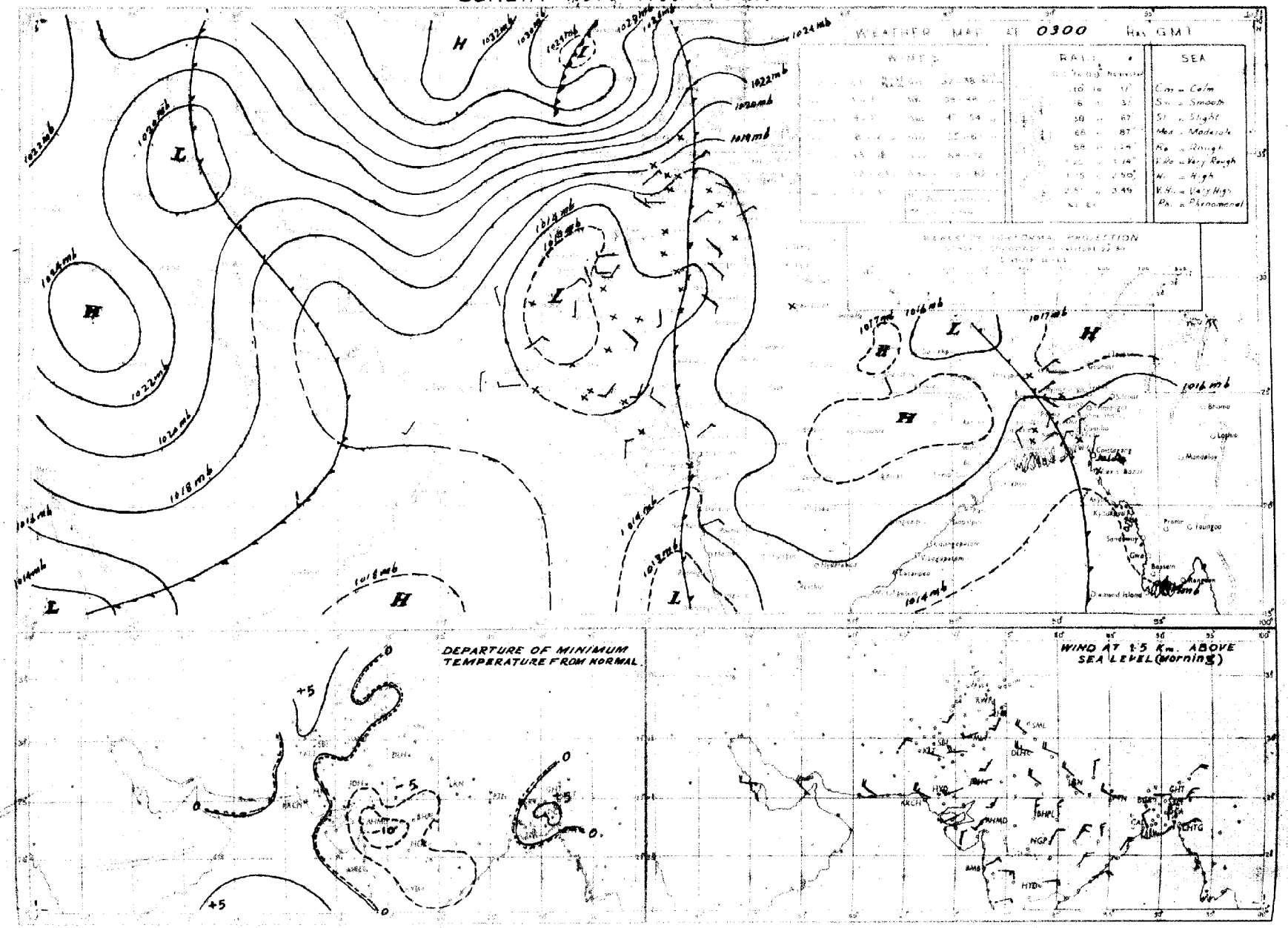
PAKISTAN DAILY WEATHER MAP

SUNDAY 23rd. NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

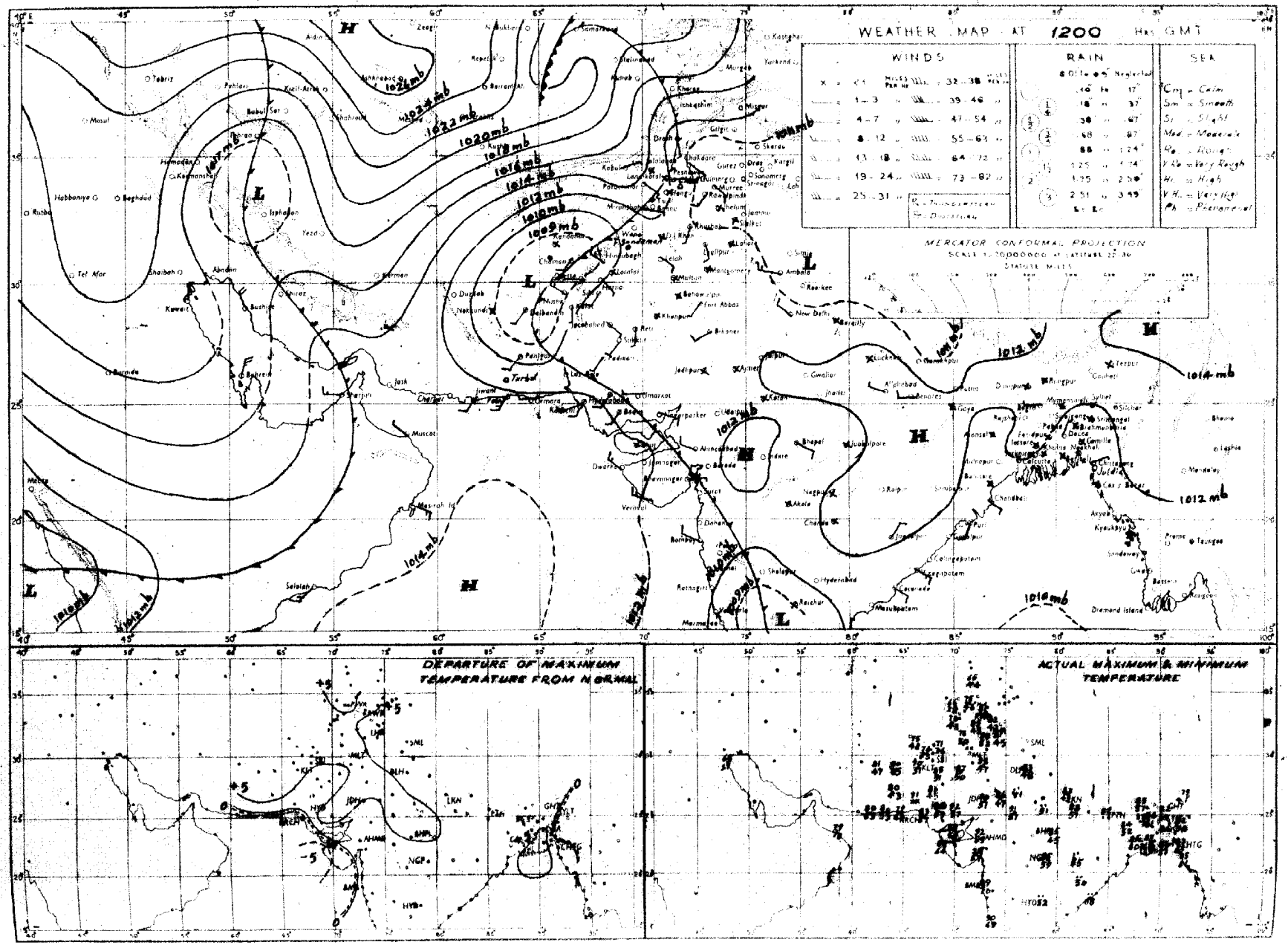
SUNDAY 23rd NOVEMBER 1952



N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd: NOVEMBER 1952

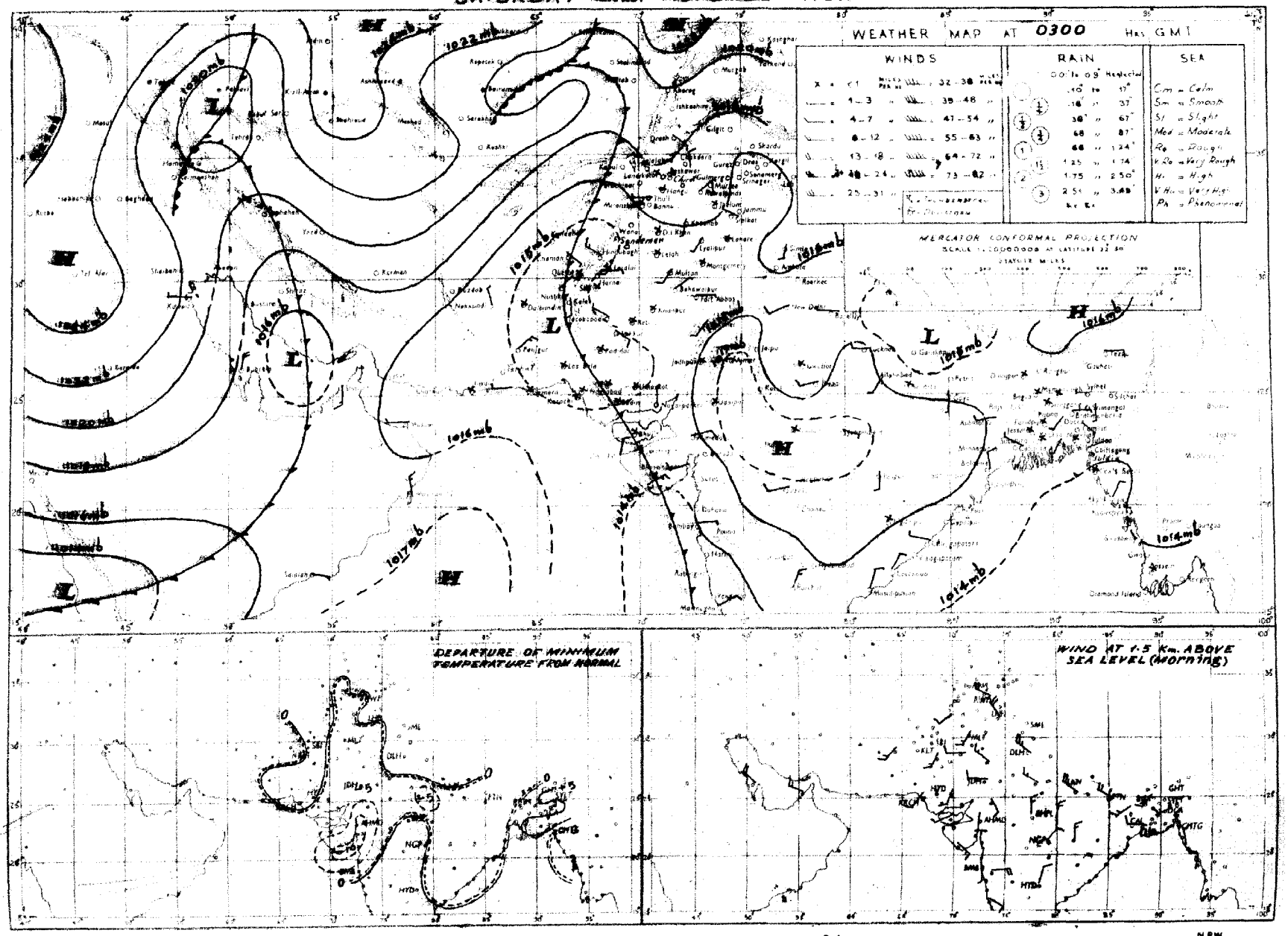


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd NOVEMBER 1952

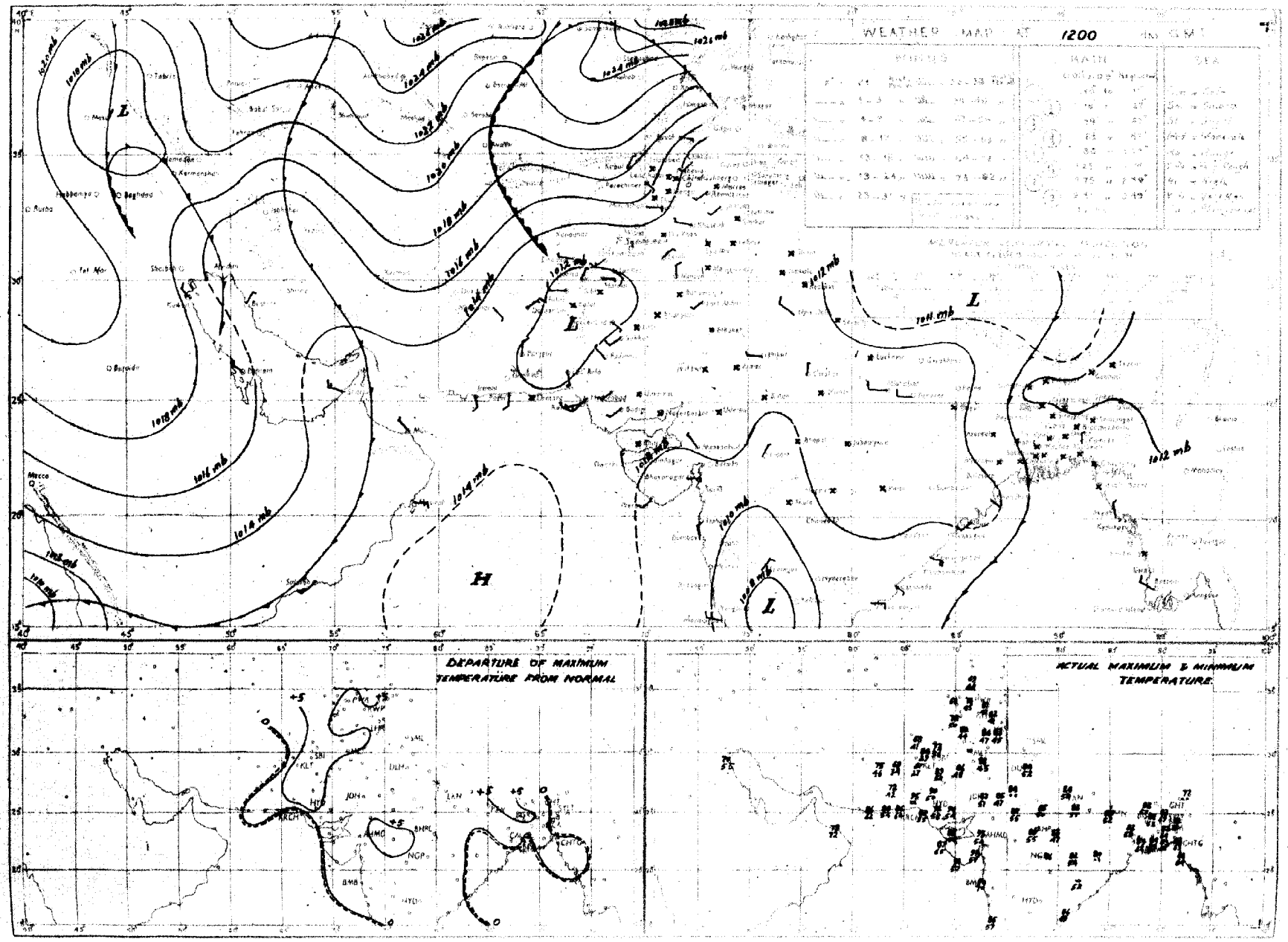


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

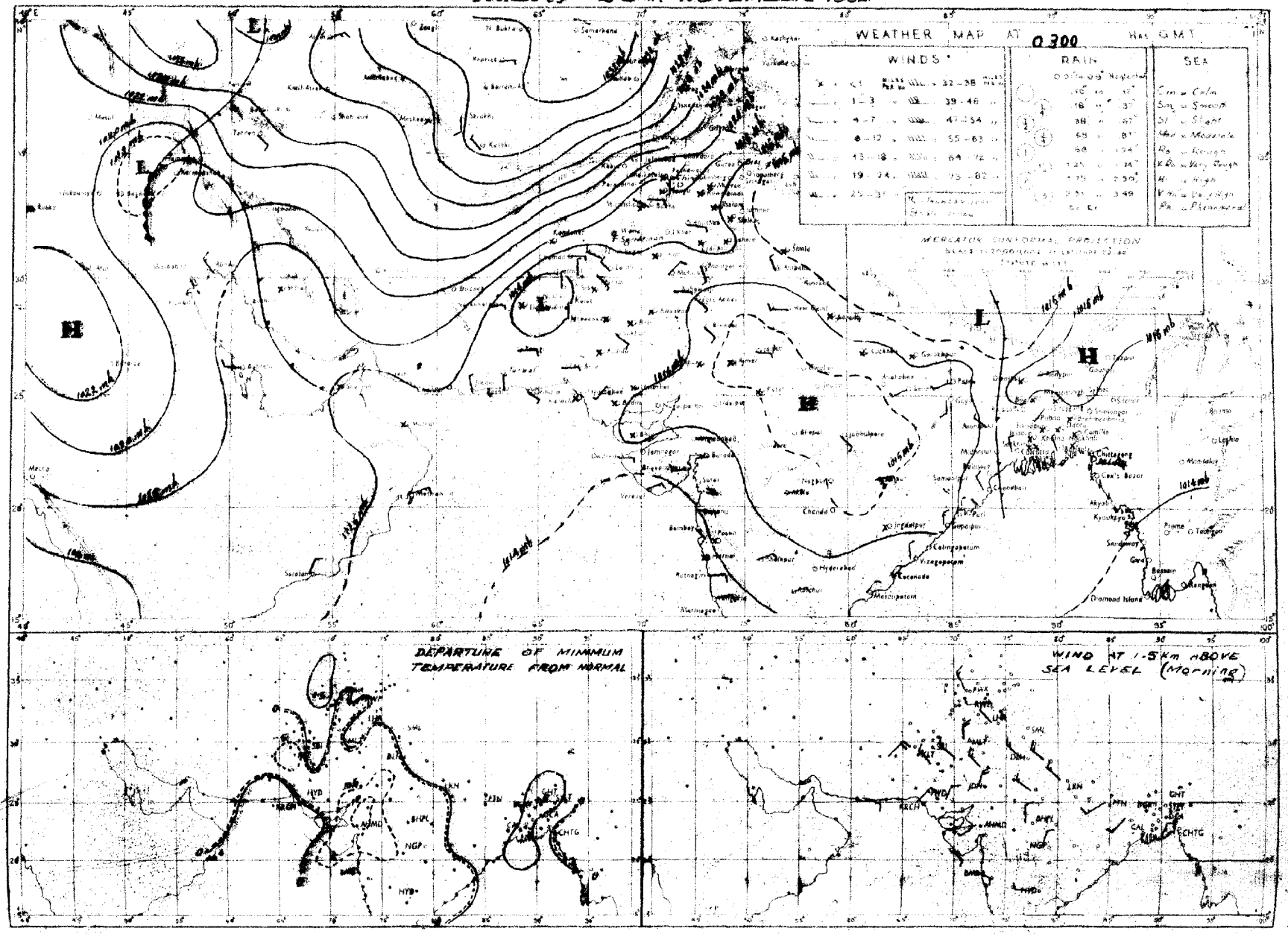
PAKISTAN DAILY WEATHER MAP

FRIDAY 21st. NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

FRIDAY 20th NOVEMBER 1952

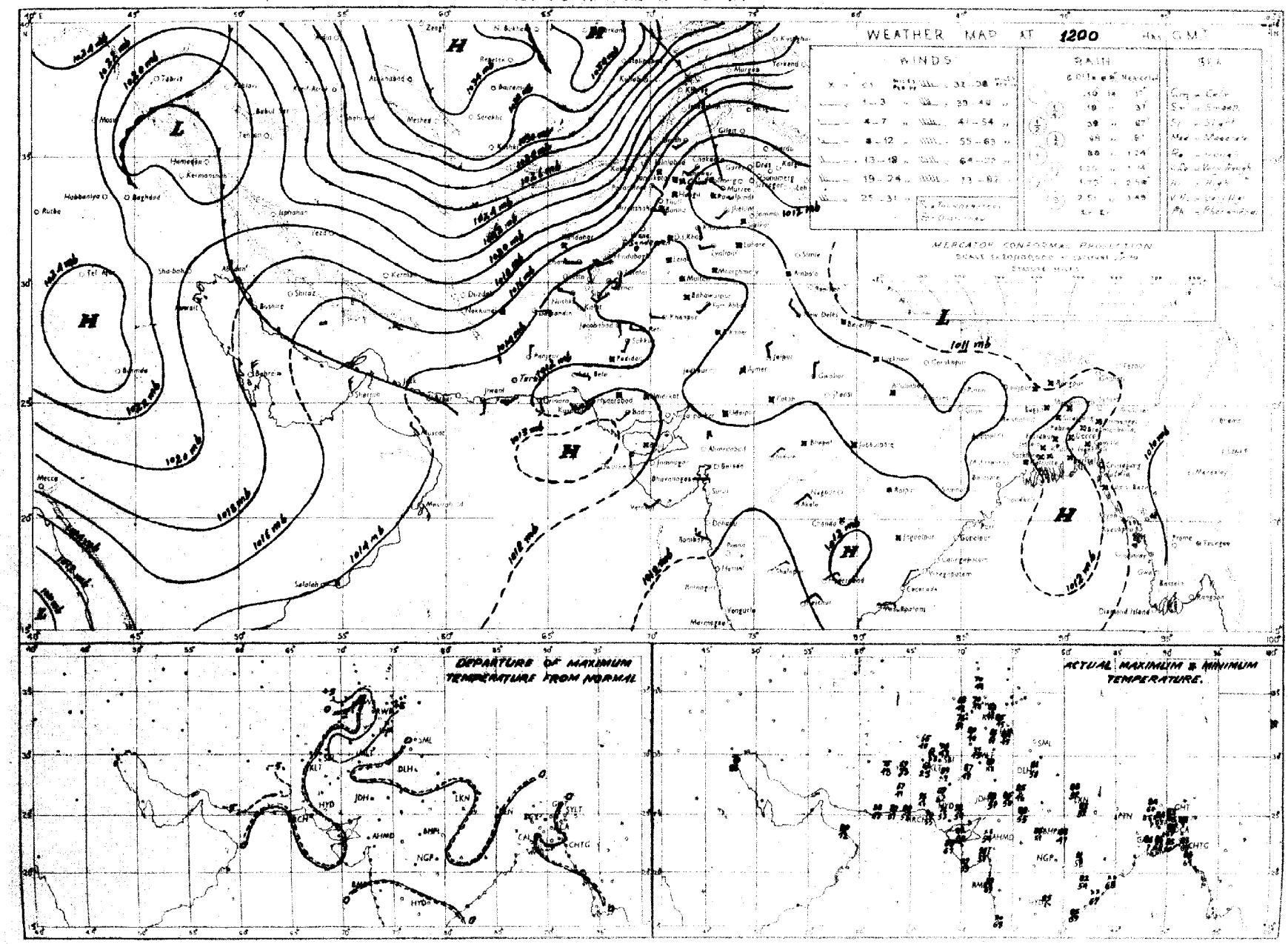


Rainfall amounts mentioned in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

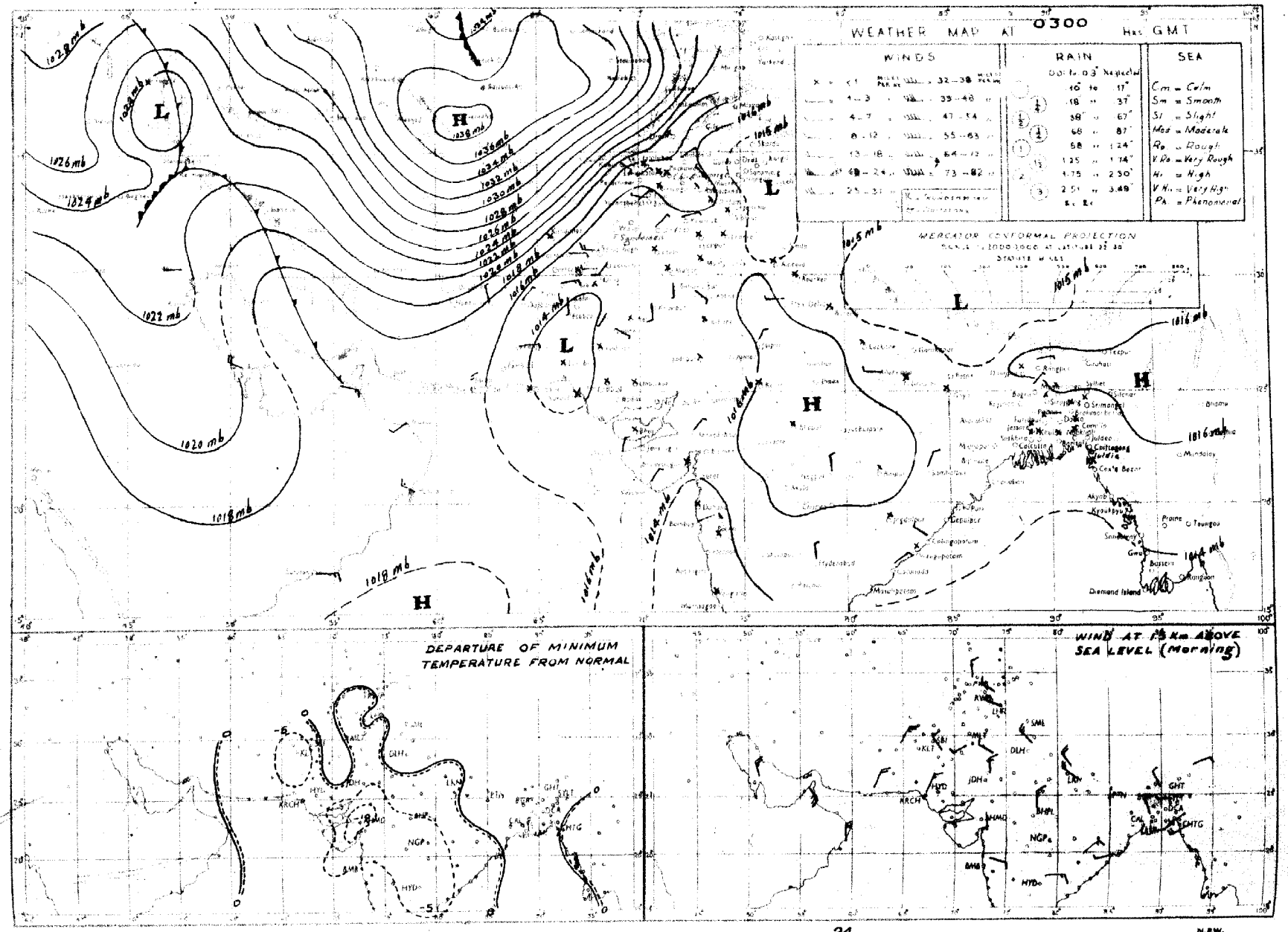
THURSDAY 20th. NOVEMBER 1952.



Rainfall amounts indicated in the above chart refer to [illegible] 9 [illegible]

PAKISTAN DAILY WEATHER MAP

THURSDAY 20th NOVEMBER 1952

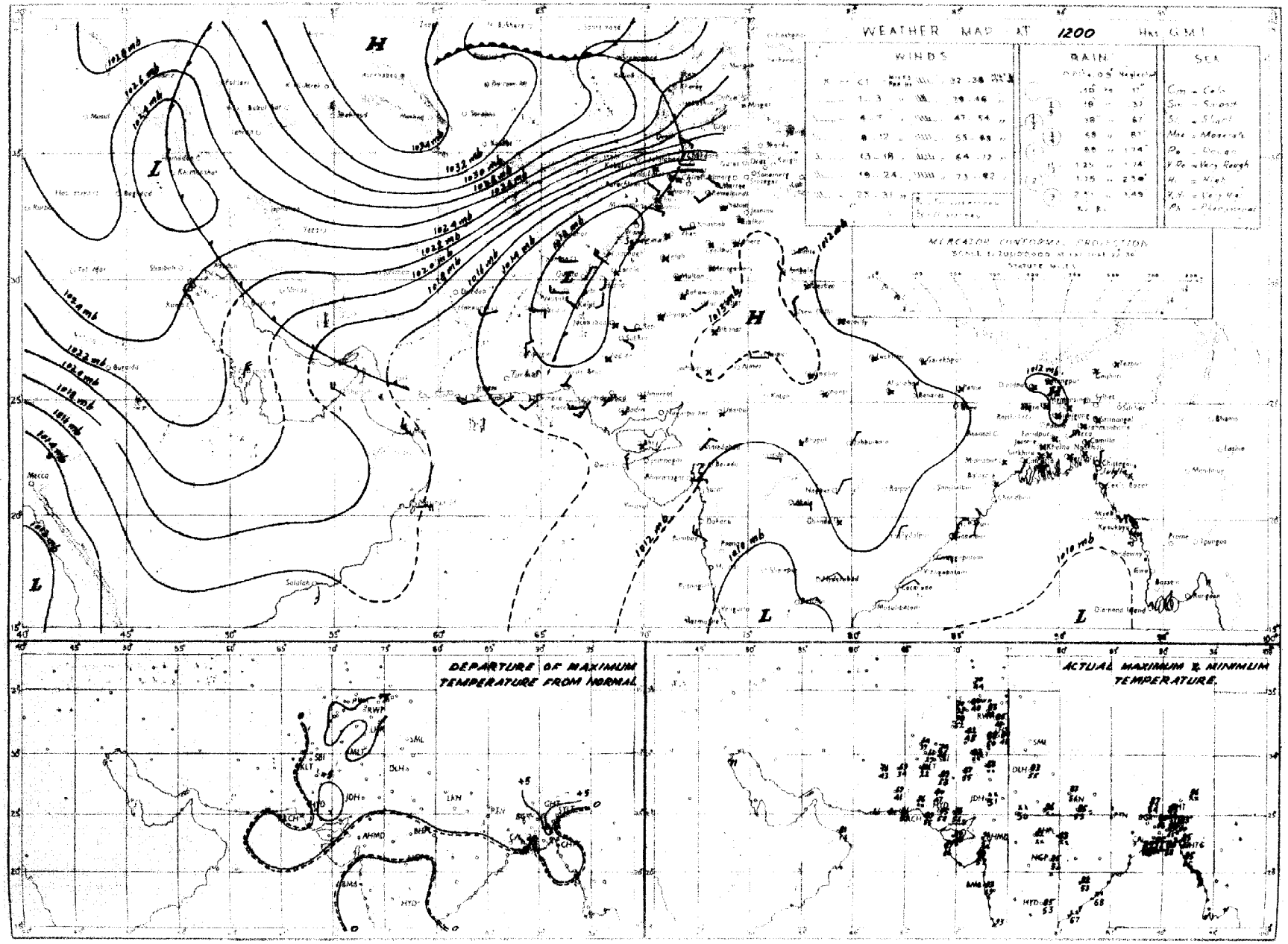


Rainfall amount indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 19th. NOVEMBER 1952



Checked

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WEATHER BUREAU

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 3rd December, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Two secondary western disturbances affected Baluchistan and the North-West Frontier Province during the week. The first one appeared over north Baluchistan and the adjoining North-West Frontier Province on the 28th morning and moved away eastwards through Kashmir on the 30th. It caused local rain/drizzle in northeast Baluchistan and scattered duststorms in south Baluchistan on the 29th and scattered duststorms in the lower North-West Frontier Province on the 29th and 30th. The other secondary low was induced over the North-West Frontier Province and north Baluchistan on the morning of the 3rd causing cloudy weather over there.

Last week's unsettled conditions in the south Andaman sea and the southeast Bay of Bengal concentrated into a depression on the 28th morning with its central region within a degree of latitude 8½°N and longitude 87°E. It moved northwestwards and intensified into a storm within half a degree of latitude 11½°N and longitude 81½°E on the 30th morning. It crossed the Coromandal coast the same night and emerged out into the southeast Arabian sea with its central region located within half a degree of latitude 11°N and longitude 74°E on the 1st morning. It weakened into a shallow depression the next day and lay as a trough of low in the east central Arabian sea on the morning of the 3rd.

Only traces of rainfall were reported from northeast Baluchistan on the 29th.

Night temperatures were appreciably to markedly below normal in the Eastern sub-division of East Pakistan on the 29th and 30th.

2. EAST PAKISTAN: Weather continued to be dry.

KASHMIR: Data not available.

PUNJAB: Weather continued to be dry.

NORTH-WEST FRONTIER PROVINCE: Weather continued to be dry.

BALUCHISTAN: Scattered rain fell in north Baluchistan on the 29th.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was scanty over the country.

Rainfall for the period from 1st November 1952 to date was in large excess in the Eastern and Northern sub-divisions of East Pakistan, deficient in the south Punjab and the Deltaic sub-division of East Pakistan and scanty elsewhere.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st November 1952 to date.

KARACHI-11.
The 3rd December, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

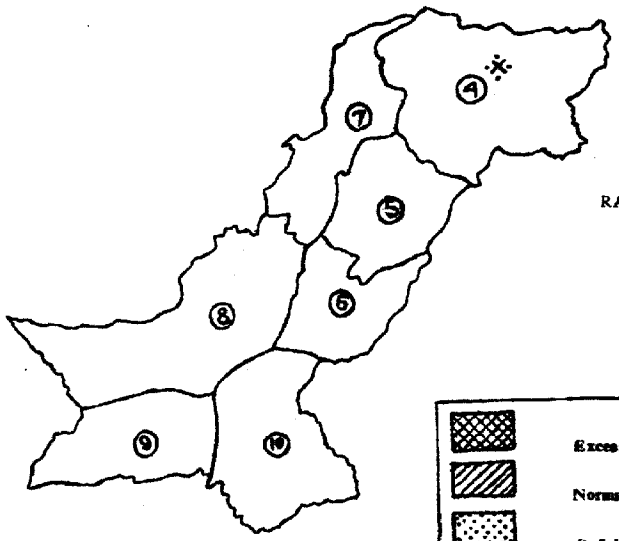
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 3rd Dec., 1952.			Rainfall for period from 1-11-1952 to 3rd December, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0.1	− 0.1	3.8	1.6	+2.2	+134
2. East Pakistan (Deltaic)	0	0.2	− 0.2	0.9	1.3	− 0.4	− 33
3. East Pakistan (North)	0	0	0	1.0	0.6	+0.4	+ 76
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0.1	− 0.1	0	0.2	− 0.2	− 94
6. South Punjab	0	0	0	0	0.1	0	− 33
7. N. W. F. P.	0	0.1	− 0.1	0	0.1	− 0.1	− 67
8. North Baluchistan	0	0.2	− 0.1	0	0.3	− 0.3	− 86
9. South Baluchistan	0	0.1	− 0.1	0	0.2	− 0.2	− 100
10. Sind	0	0	0	0	0.1	− 0.1	− 100
11. Junagadh ††	—	—	—	—	—	—	—

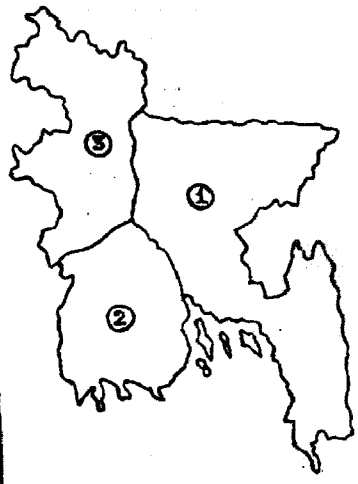
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 3-12-1952



Excess + 20% or more

Normal + 19% to − 19%

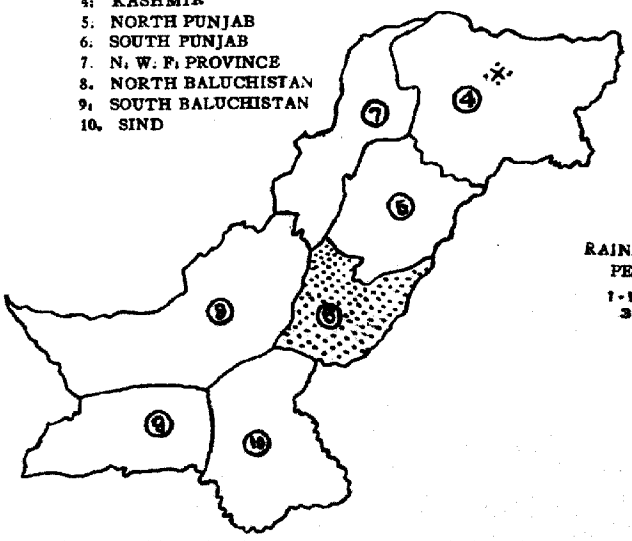
Deficient − 20% to − 59%

Scanty − 60% or less

WEST PAKISTAN

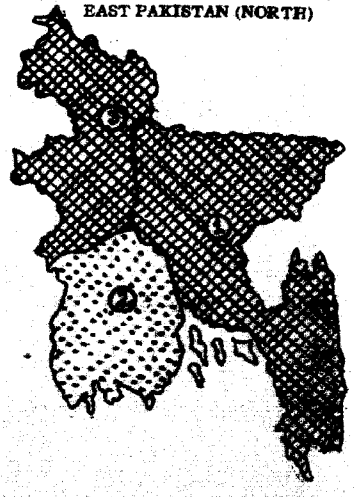
EAST PAKISTAN

4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND



RAINFALL FOR THE PERIOD FROM 1-11-1952 TO 3-12-1952

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



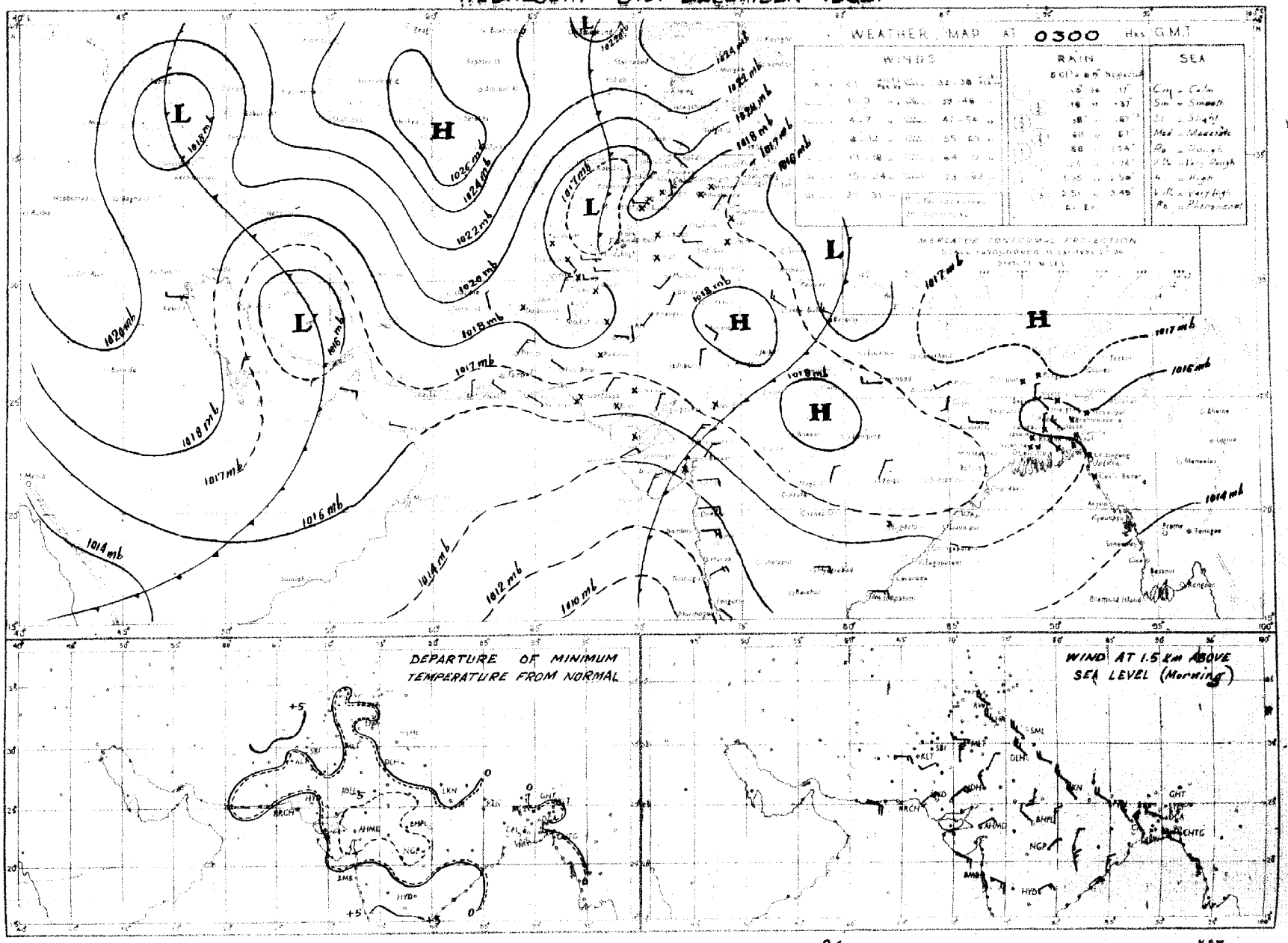
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

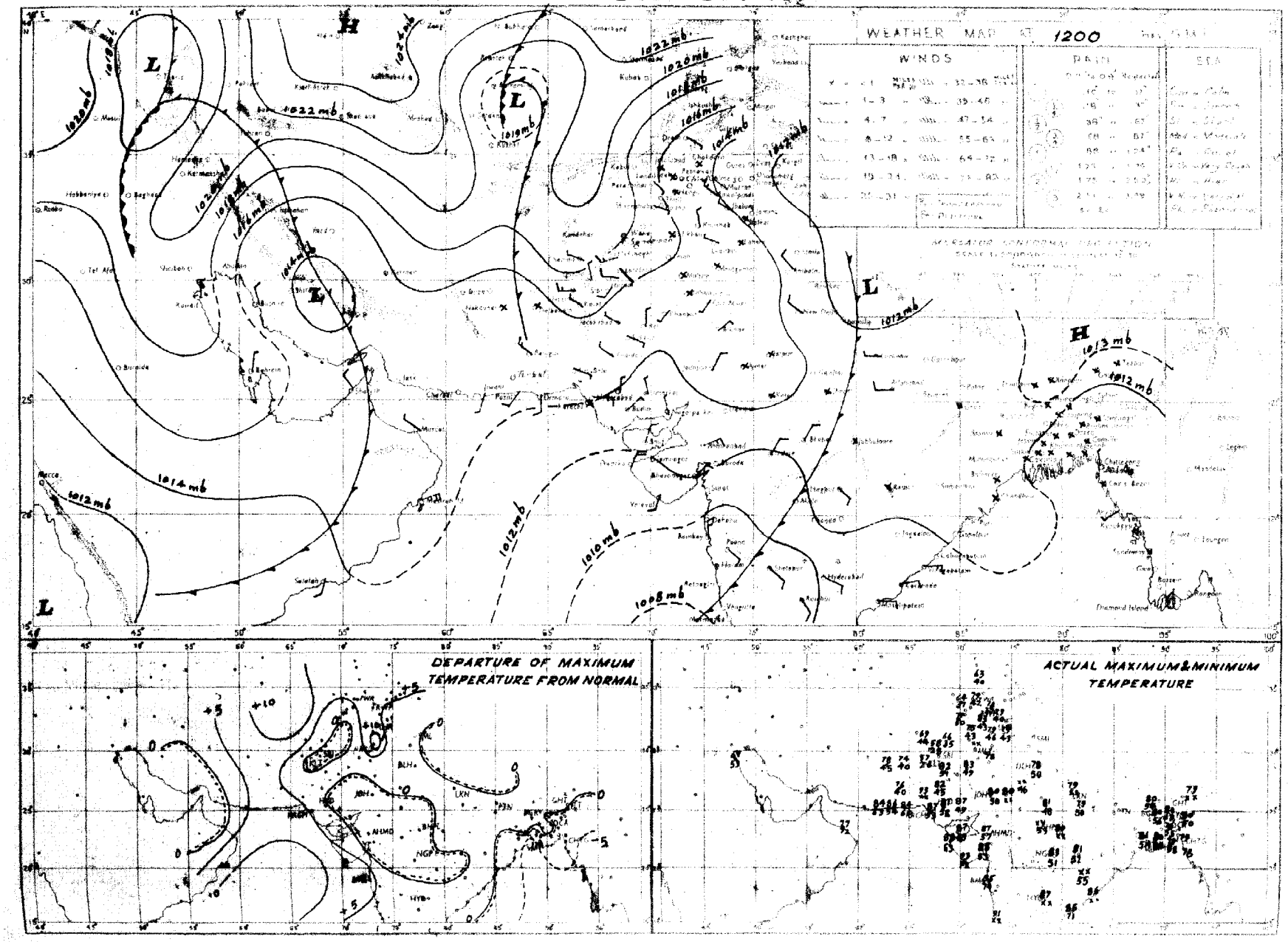
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 3rd: DECEMBER 1952.



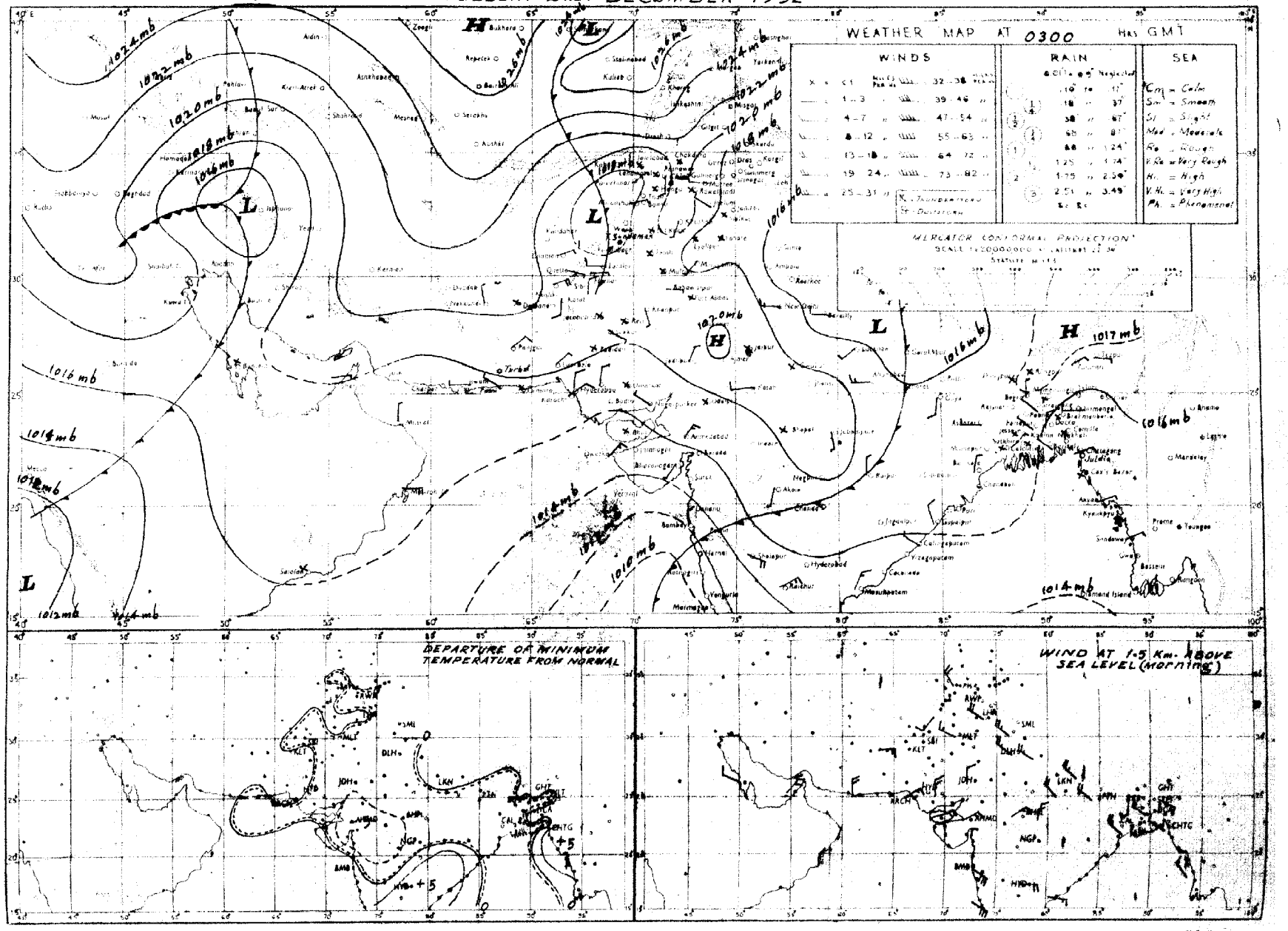
PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd: DECEMBER 1952



PAKISTAN DAILY WEATHER MAP

TUESDAY 2nd: DECEMBER 1952

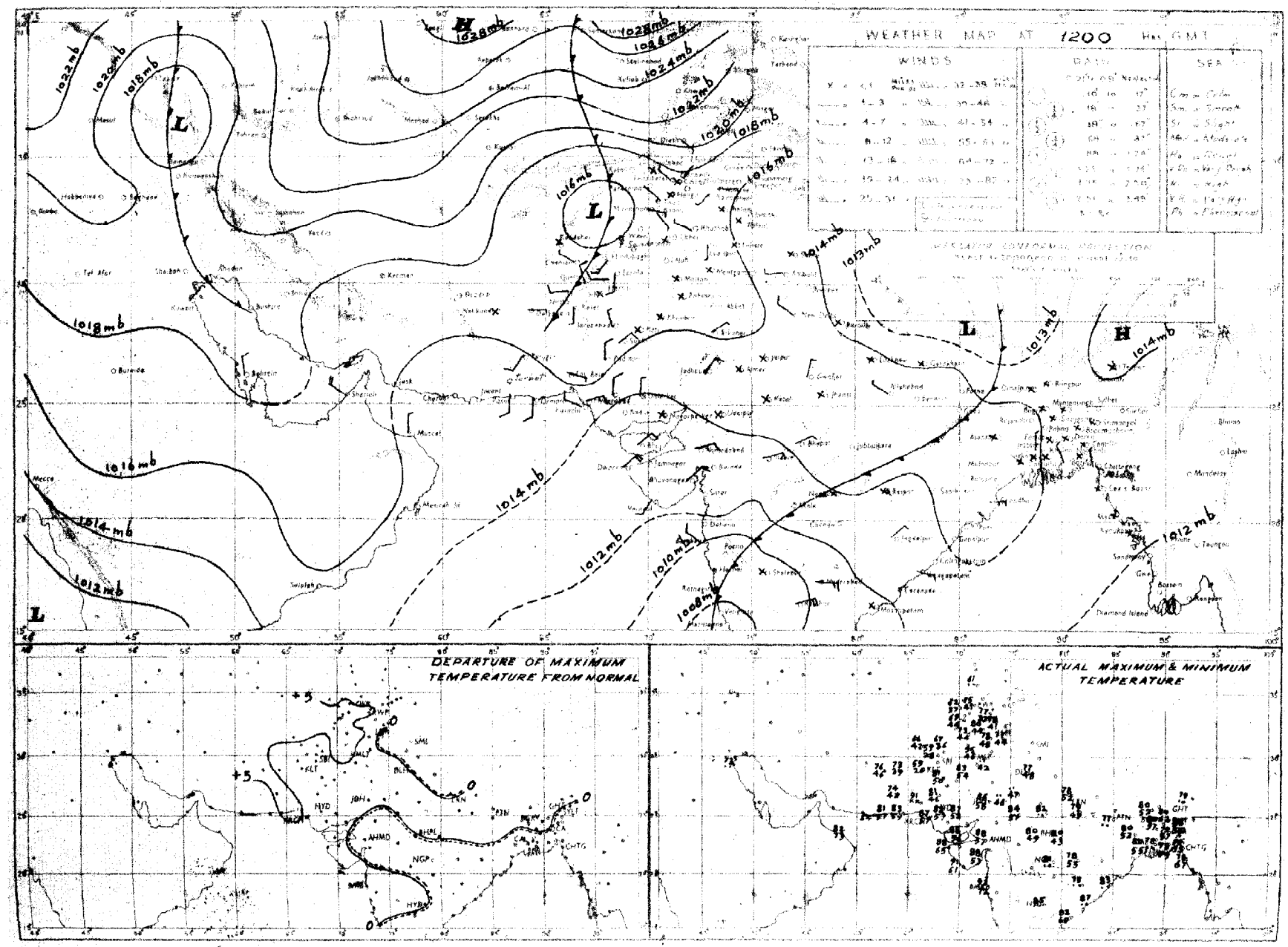


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

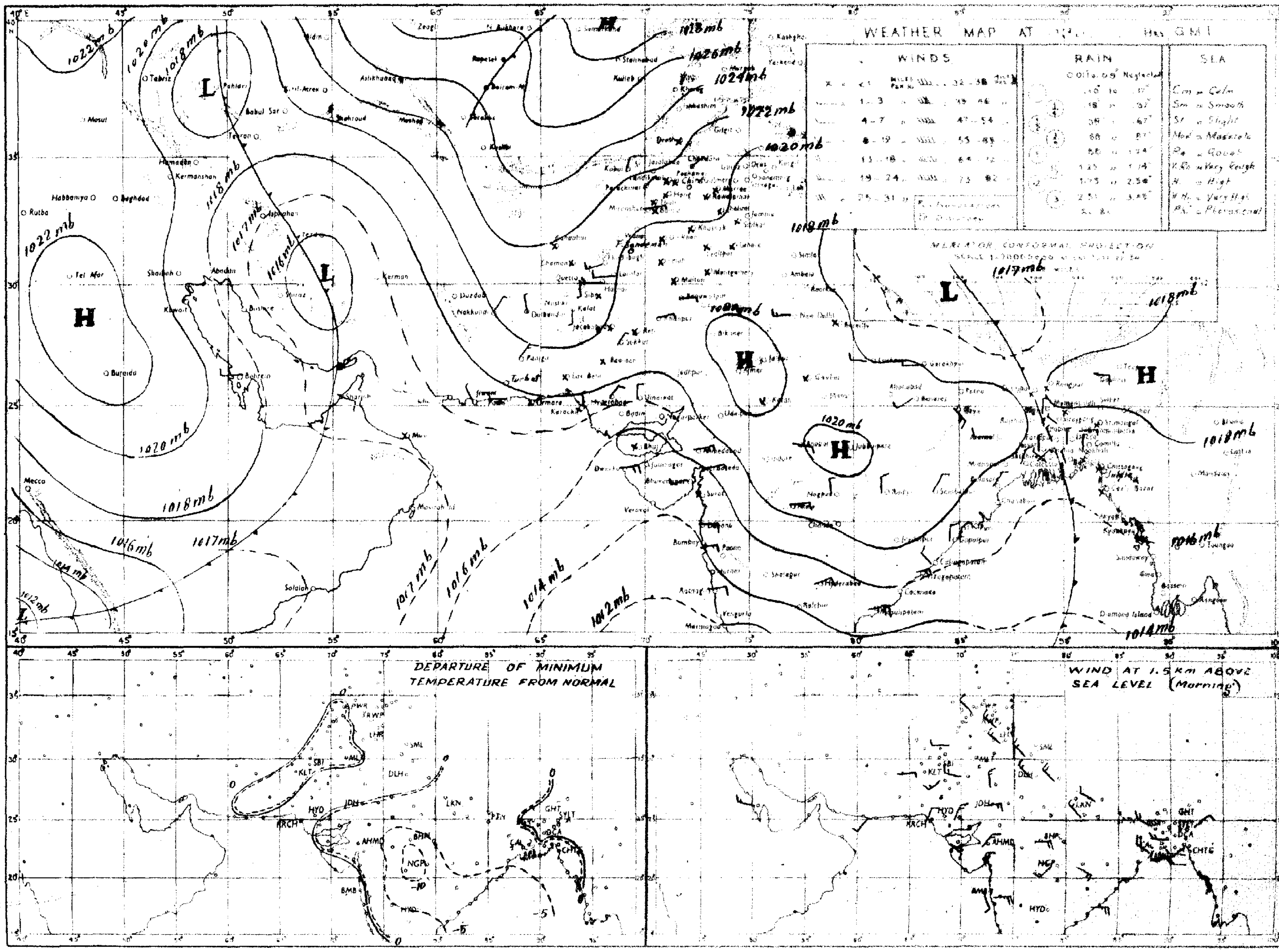
PAKISTAN DAILY WEATHER MAP

MONDAY 1st DECEMBER 1952



PAKISTAN DAILY WEATHER MAP

MONDAY 1st. DECEMBER 1952

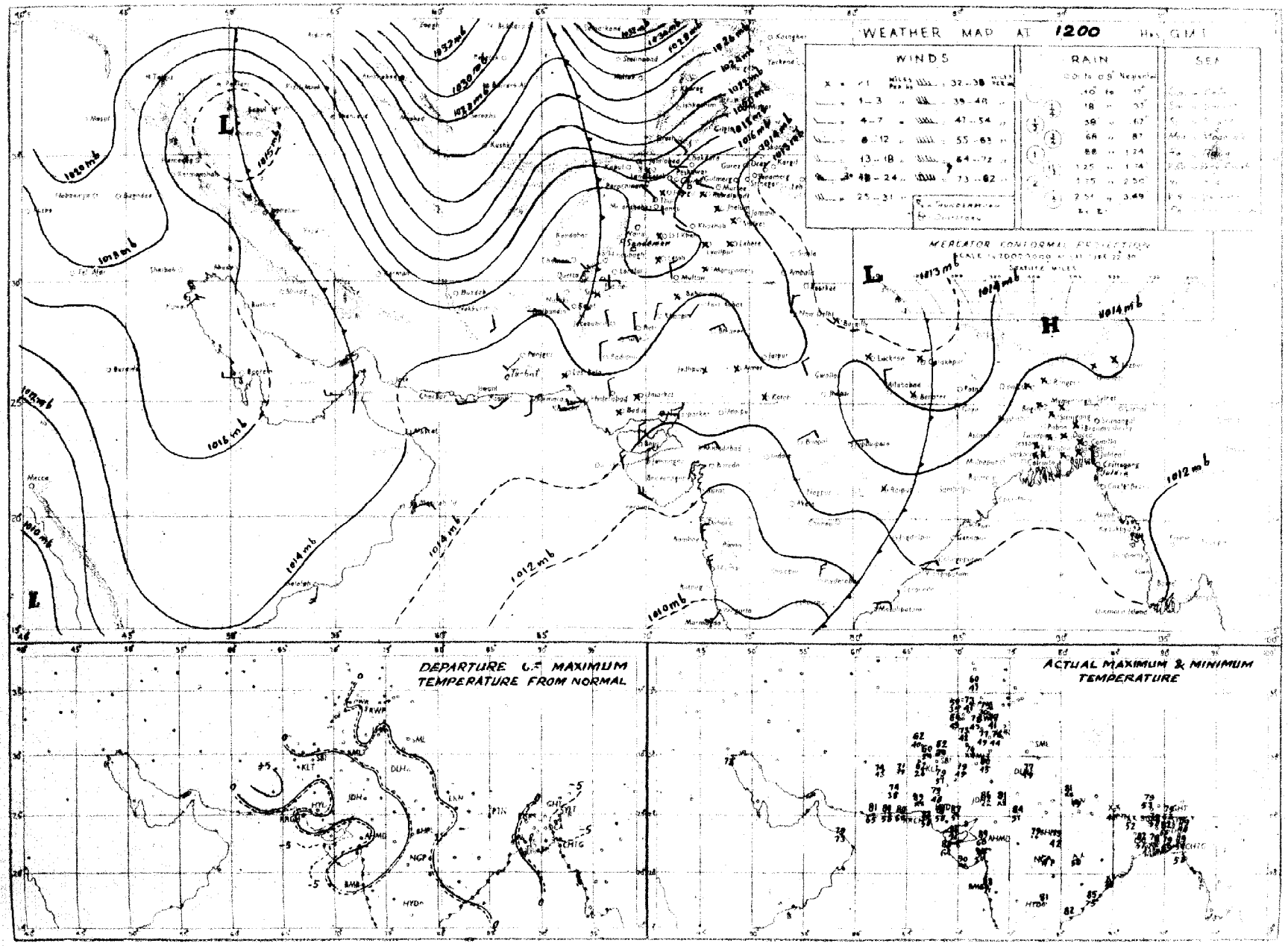


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

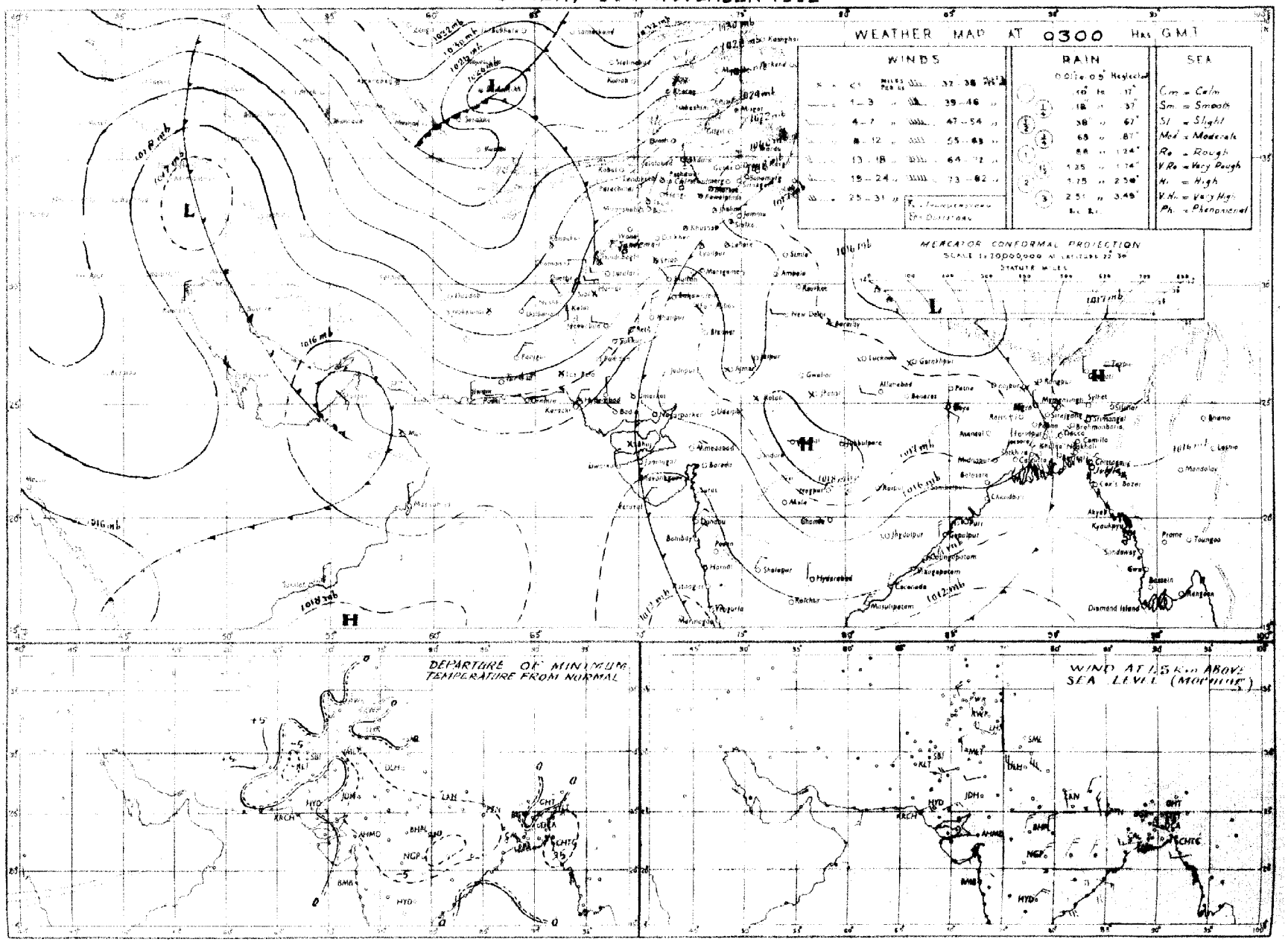
PAKISTAN DAILY WEATHER MAP

SUNDAY 30th: NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

SUNDAY 30th NOVEMBER 1952

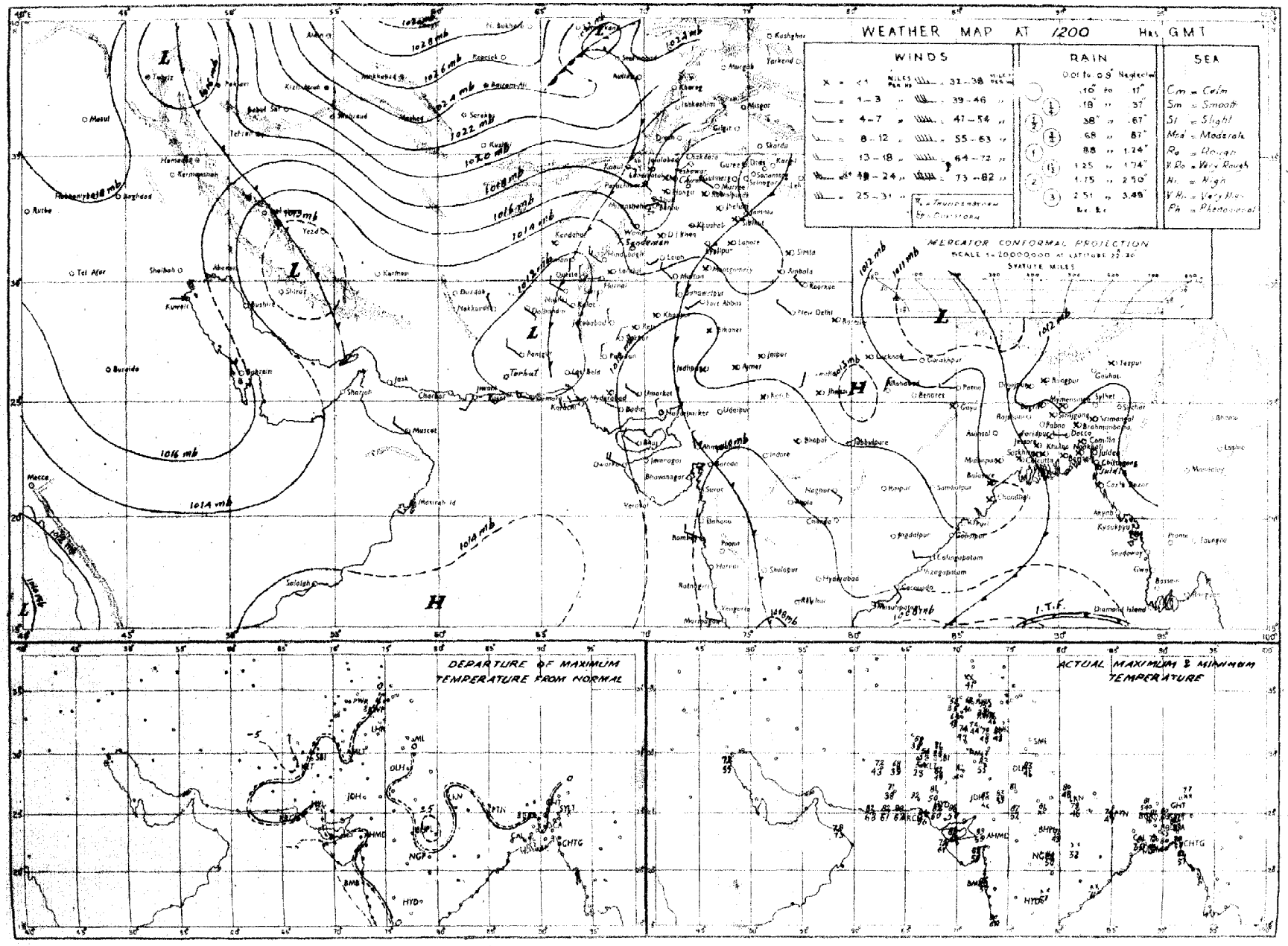


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

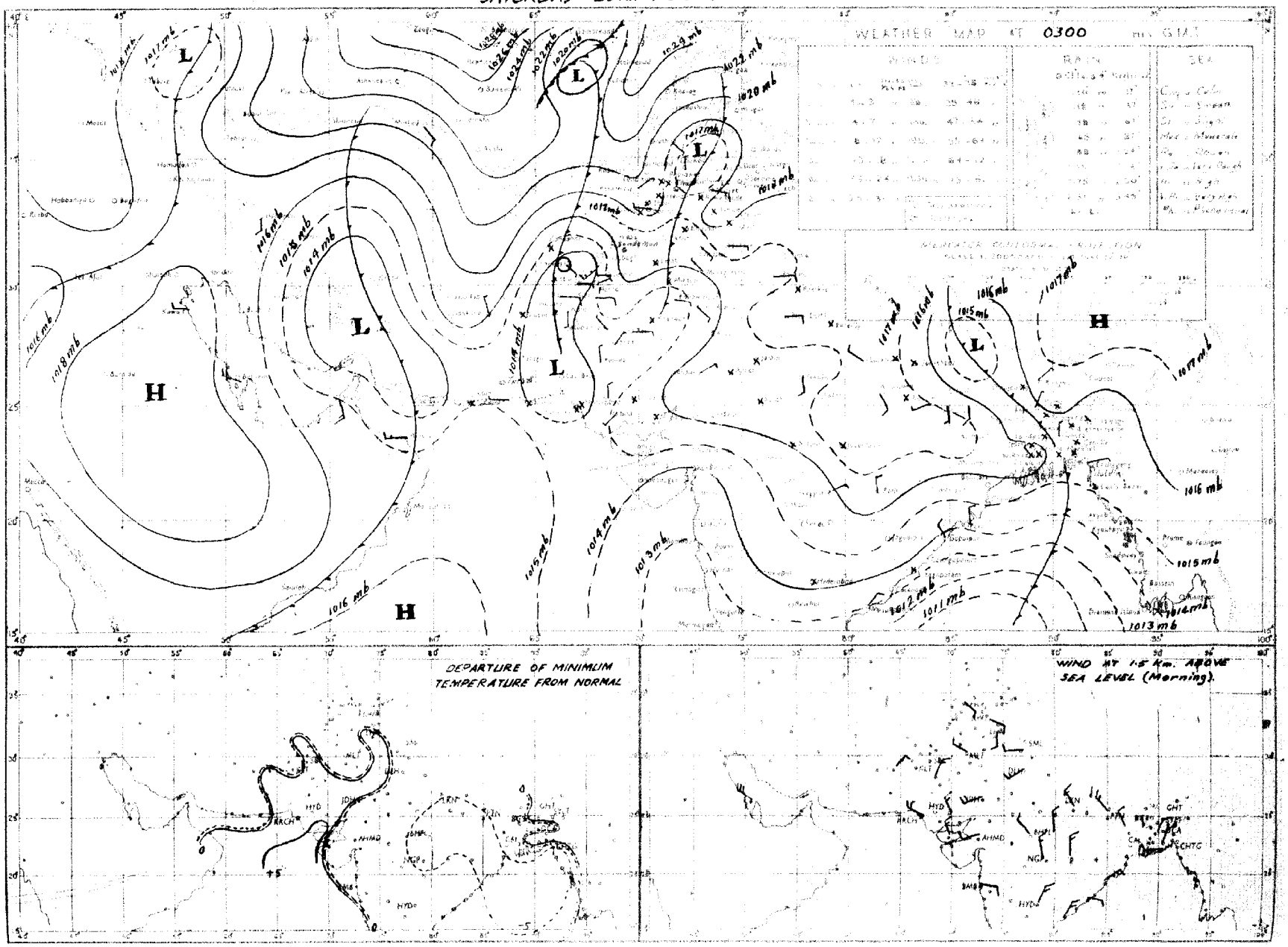
SATURDAY 29th. NOVEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours.

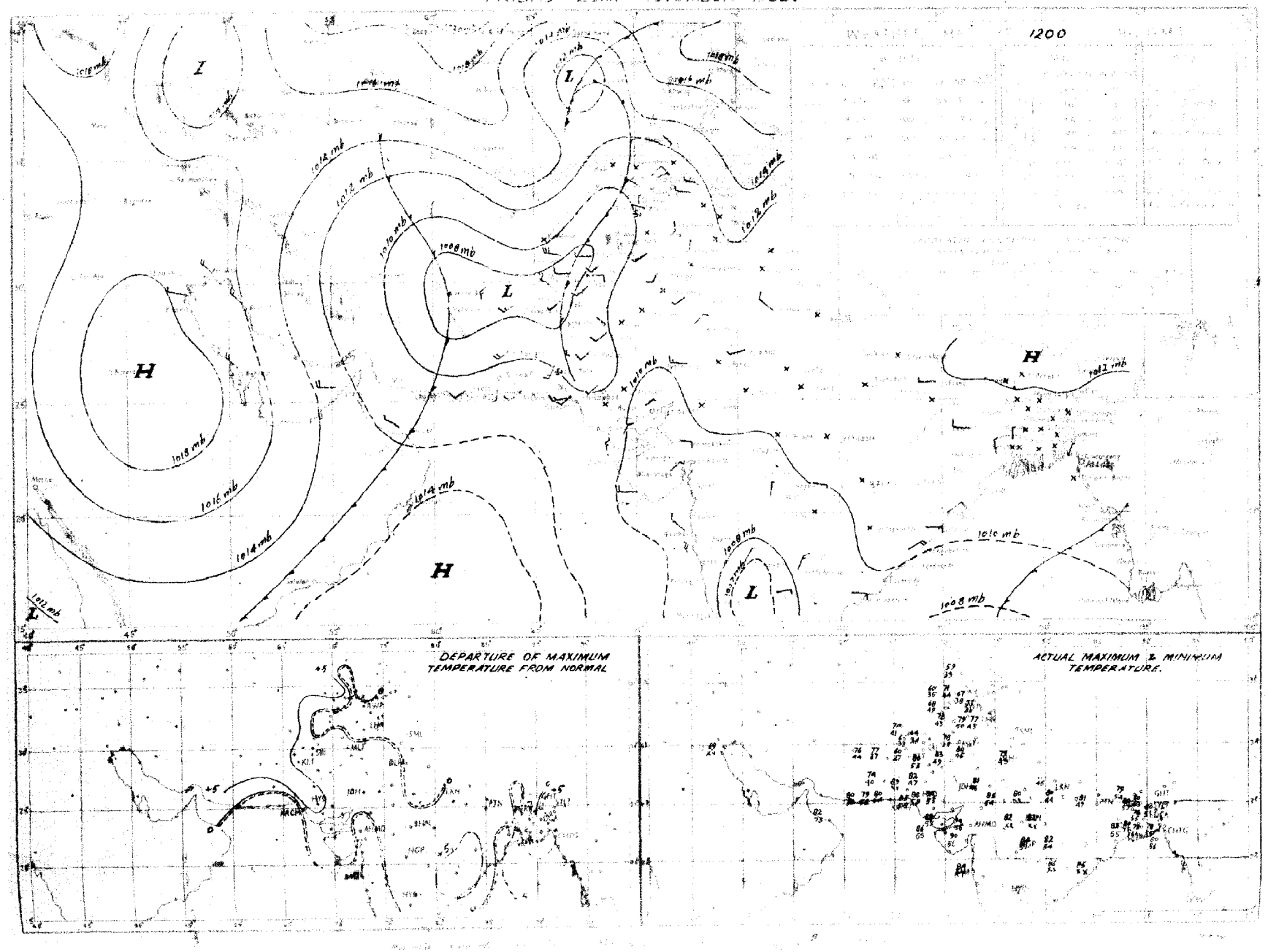
PAKISTAN DAILY WEATHER MAP

SATURDAY 29th. NOVEMBER 1952.



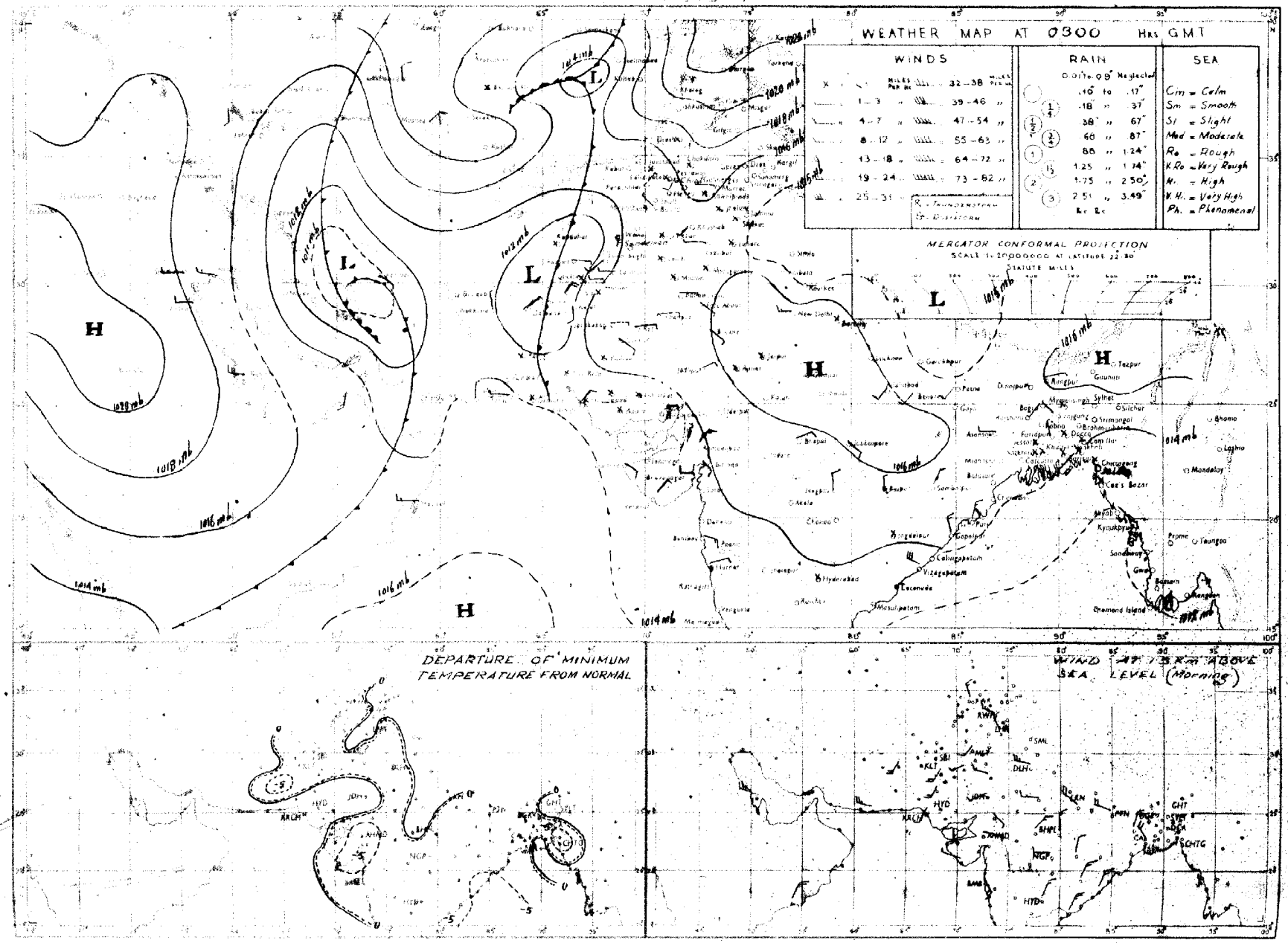
PAKISTAN DAILY WEATHER MAP

FRIDAY 28TH. NOVEMBER 1952.



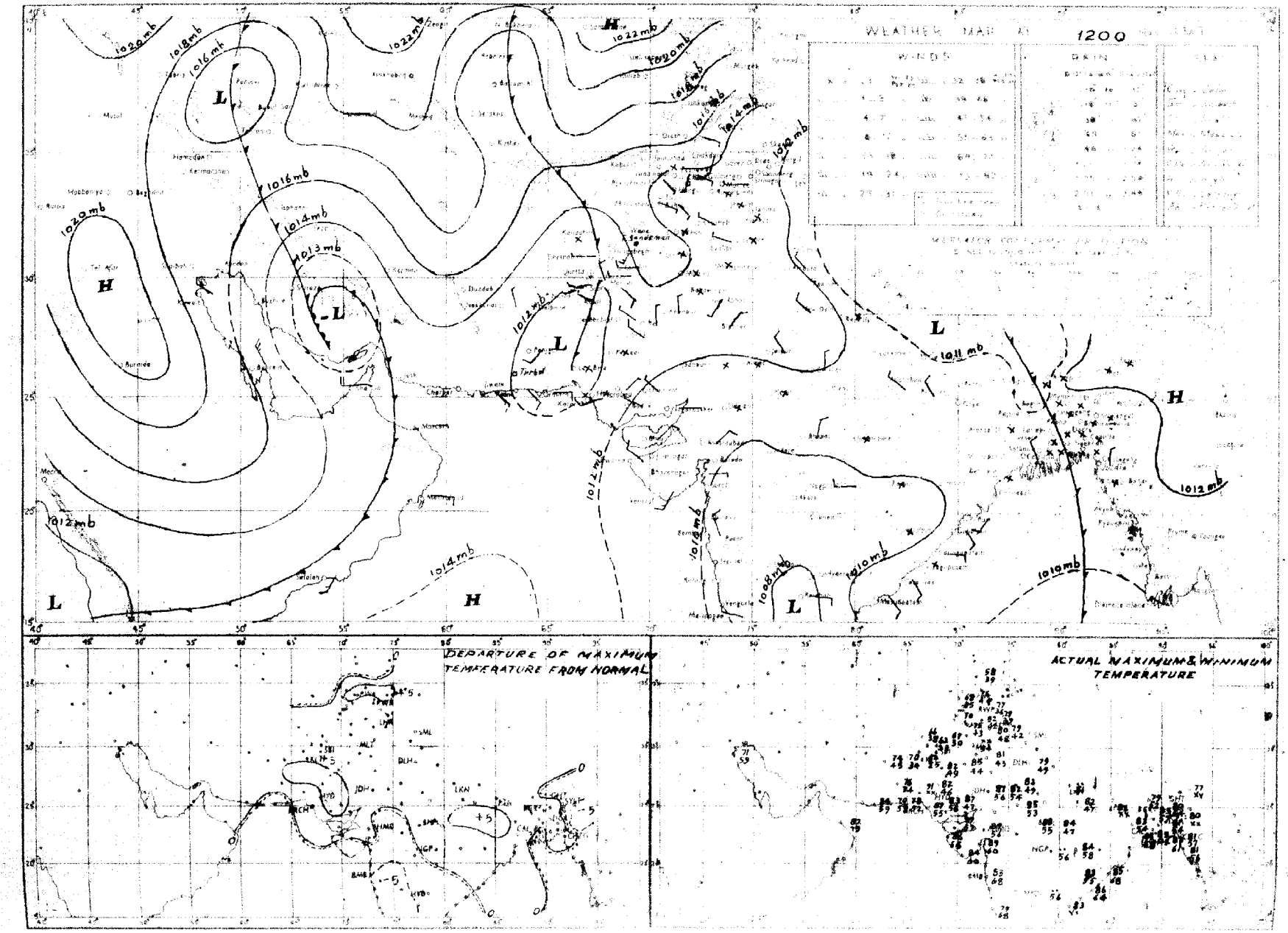
PAKISTAN DAILY WEATHER MAP

FRIDAY 28th NOVEMBER 1952


WEATHER MAP AT 0300 HRS GMT
WINDS
RAIN
SEA
Cm = Calm
Sm = Smooth
Sl = Slight
Mod = Moderate
Ro = Rough
V.Ro = Very Rough
H. = High
V.H. = Very High
Ph. = Phenomenal
MERCATOR CONFORMAL PROJECTION
STATUTE MILES
H
L
1020 mb
1018 mb
1016 mb
1014 mb
Tezpur
Gauhati
Sylhet
Silchar
Srimangal
Bhamo
Lashio
Mandalay
Cox's Bazar
Chittagong
Kyaukpyu
Prome
Taungoo
Sandoway
Bassein
Diamond Island
Chandpur
Calicut
Vizagapatam
Hyderabad
Madras
Bombay
Poona
Nagpur
Bhopal
Jodhpur
Ahmedabad
Karachi
Quetta
Peshawar
Lahore
Multan
Jacobabad
Sukkur
Bikaner
Jaipur
Agra
Lucknow
Allahabad
Patna
Calcutta
Dibrugarh
Shillong
Cuttack
Bangalore
Trivandrum
Cochin
Colombo
Mandapam
Kodaikanal
Ootacamund
Kurnool
Nagpur
Raipur
Bhopal
Indore
Ajmer
Jodhpur
Bikaner
Jaisalmer
Quetta
Kalat
Sibi
Jacobabad
Sukkur
Multan
Lahore
Peshawar
Kohat
Chitral
Gilgit
Srinagar
Jammu
Simla
Dehra Dun
Lucknow
Allahabad
Patna
Gaya
Bhagalpur

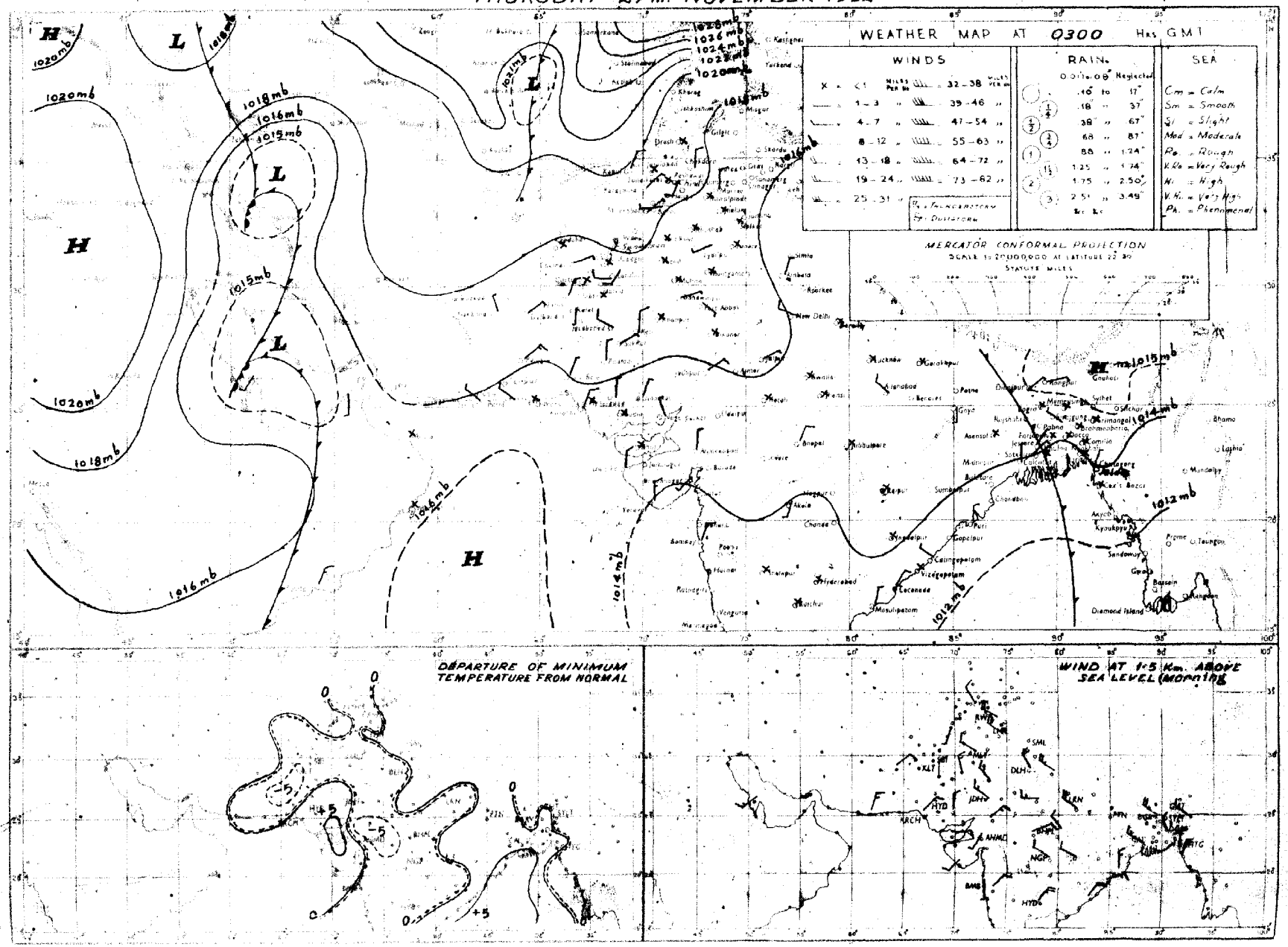
PAKISTAN DAILY WEATHER MAP

THURSDAY 27th: NOVEMBER 1952.



PAKISTAN DAILY WEATHER MAP

THURSDAY 27th: NOVEMBER 1952

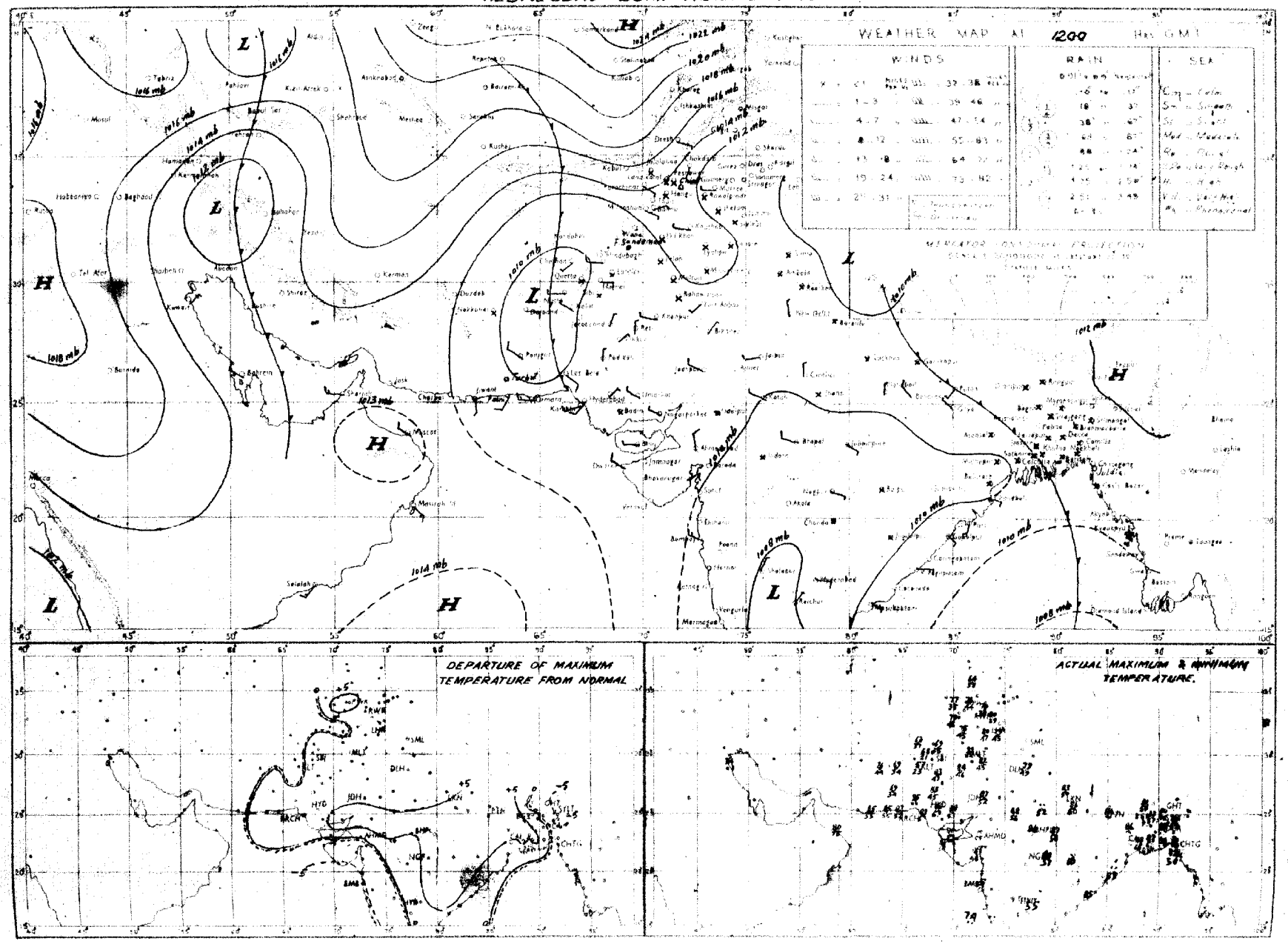


24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th. NOVEMBER 1952.



Rainfall amounts indicated in the above [illegible] 9

checked

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WEATHER BUREAU

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G.M.T. on Wednesday the 10th December, 1952.

—o:O:o—

SUMMARY OF WEATHER.

A secondary western disturbance moved to Baluchistan on the 4th morning and filled up by the 5th evening. It caused cloudy weather over Baluchistan and the North-West Frontier Province.

Another secondary western disturbance bordering the North-West Frontier Province on the morning of the 6th moved away eastwards across Kashmir on the 7th causing cloudy weather over the North-West Frontier Province and Kashmir.

Weather remained dry over the country.

Night temperatures were markedly to considerably above normal in the south Punjab on the 4th and in Baluchistan, the plains of Punjab and Sind, outside coast, on the 5th. They were markedly to considerably below normal in Baluchistan outside coast on the 8th, Baluchistan outside the northeastern districts on the 9th and in west Baluchistan on the 10th.

2. EAST PAKISTAN: Weather continued to be dry.

KASHMIR: Data not available.

PUNJAB: Weather continued to be dry.

NORTH-WEST FRONTIER PROVINCE: Weather continued to be dry.

BALUCHISTAN: Weather continued to be dry.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was scanty over the country.

Rainfall for the period from 1st November 1952 to date was in large excess over the Eastern and Northern sub-divisions of East Pakistan; deficient over the south Punjab and the Deltaic sub-division of East Pakistan and scanty elsewhere.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st November 1952 to date.

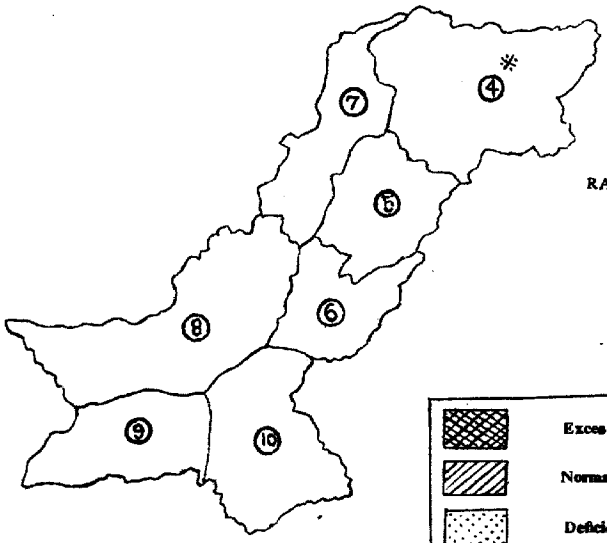
KARACHI-11.
The 10th December, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

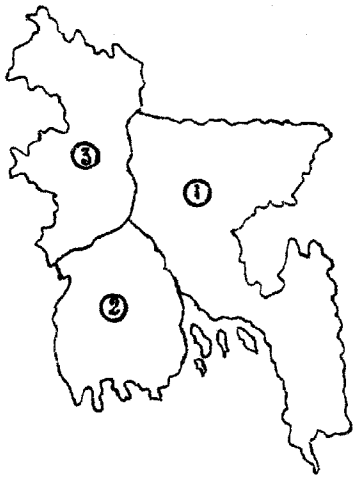
WEEKLY WEATHER REPORT

Sub-Division	Rainfall for week ending on 10th Dec., 1952.			Rainfall for period from 1-11-1952 to 10th December, 1952.			
	Actual †	Normal	Excess or defect	Actual†	Normal	*Excess or defect Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0.2	- 0.2	3.8	1.8	+ 2.0	+ 112
2. East Pakistan (Deltaic	0	0 1	- 0.1	0.9	1.4	- 0.5	- 37
3. East Pakistan (North)	0	0	0	1.0	0.6	+ 0.4	+ 67
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0.1	- 0.1	0	0.2	- 0.2	- 96
6. South Punjab	0	0	0	0	0.1	- 0.1	- 56
7. NW .F.P.	0	0.1	- 0.1	0	0.2	- 0.1	- 81
8. North Baluchistan	0	0.2	- 0.2	0	0.5	- 0.4	- 92
9. South Baluchistan	0	0.1	- 0.1	0	0.3	- 0.3	- 100
10. Sind	0	0	0	0	0.1	- 0.1	- 100
11. Junagadh ††	—	—	—	—	—	—	—

* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".
†Rainfall of stations having no normals is not included.
††Data not available.



RAINFALL FOR THE WEEK ENDING 10-12-1952



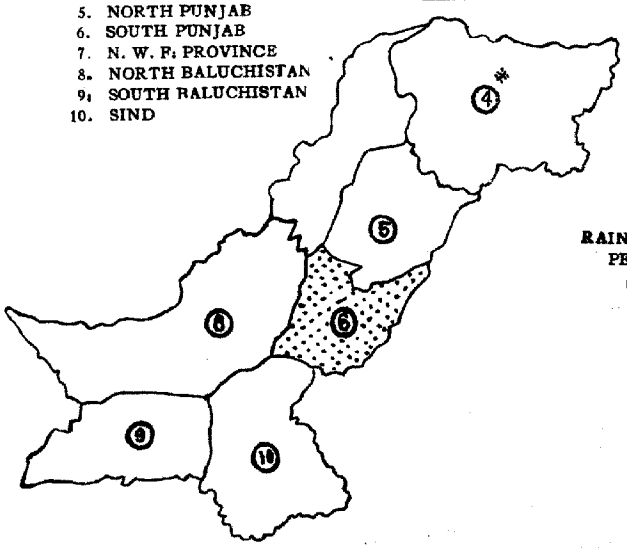
Excess + 20% or more
Normal + 19% to − 19%
Deficient − 20% to − 59%
Scanty − 60% or less

WEST PAKISTAN

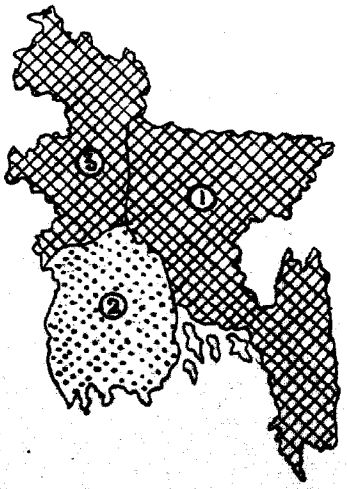
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-11-1952 TO 10-12-1952



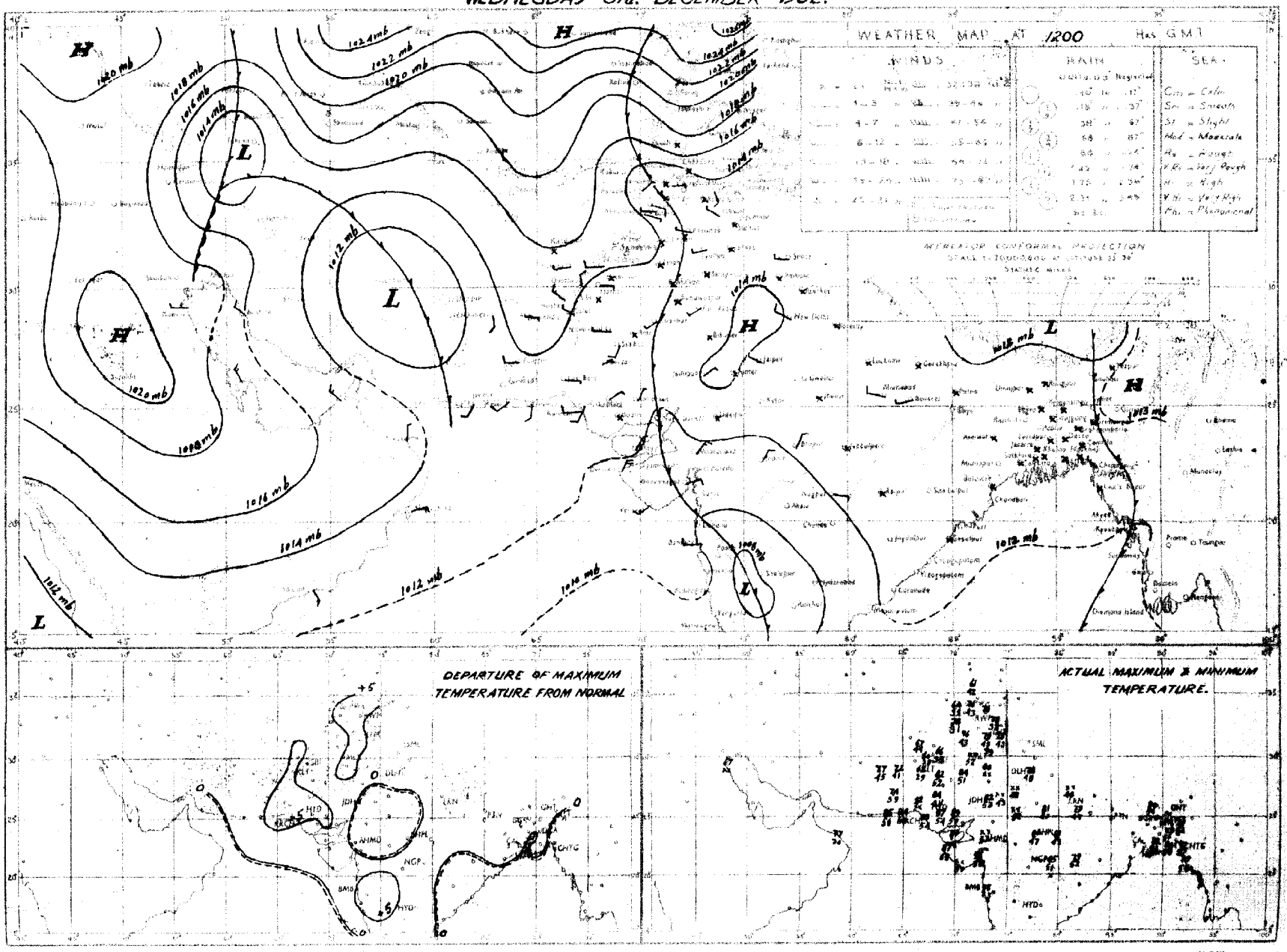
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

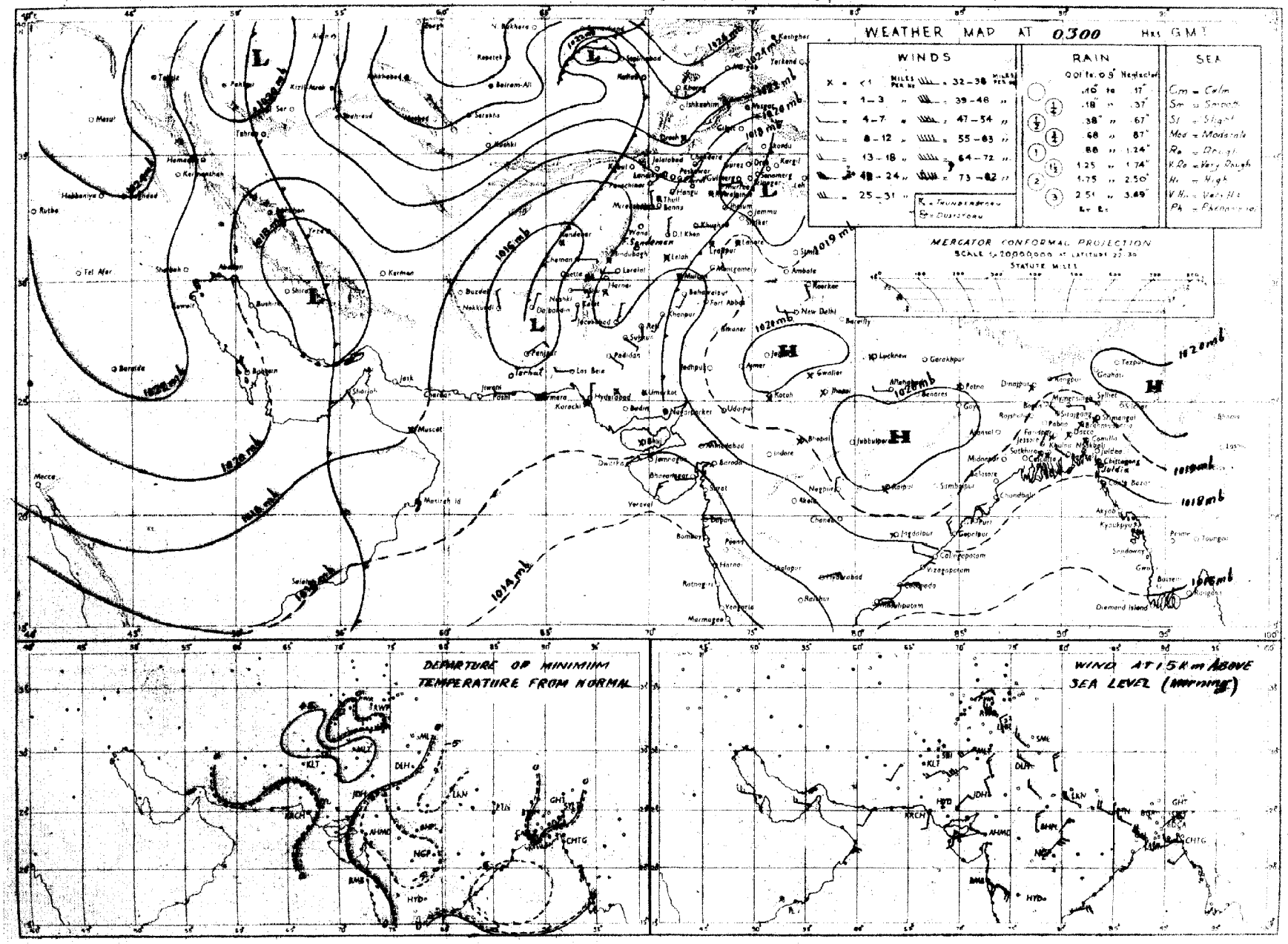
WEDNESDAY 3rd. DECEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

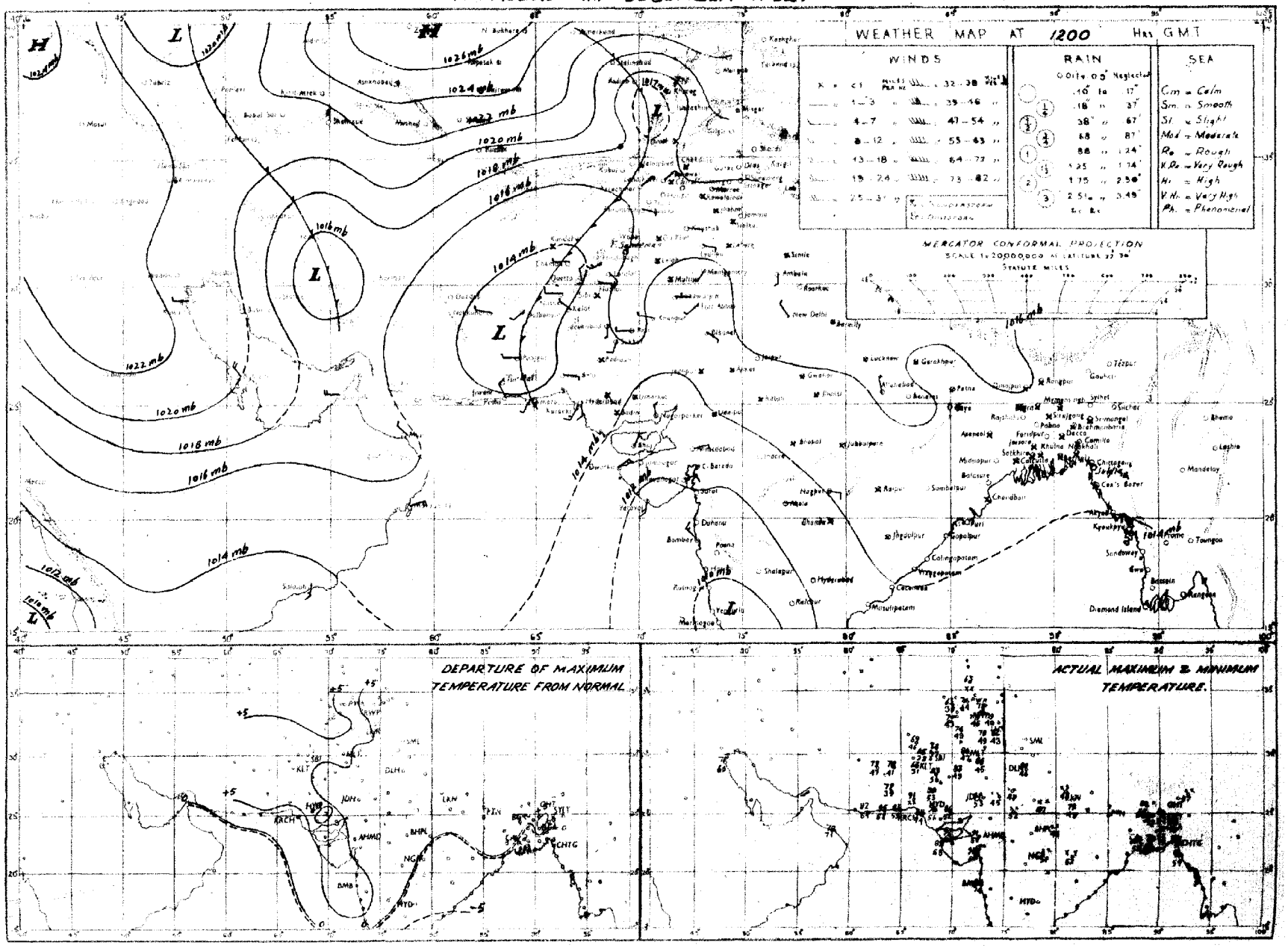
THURSDAY 4th DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 4th. DECEMBER 1952.

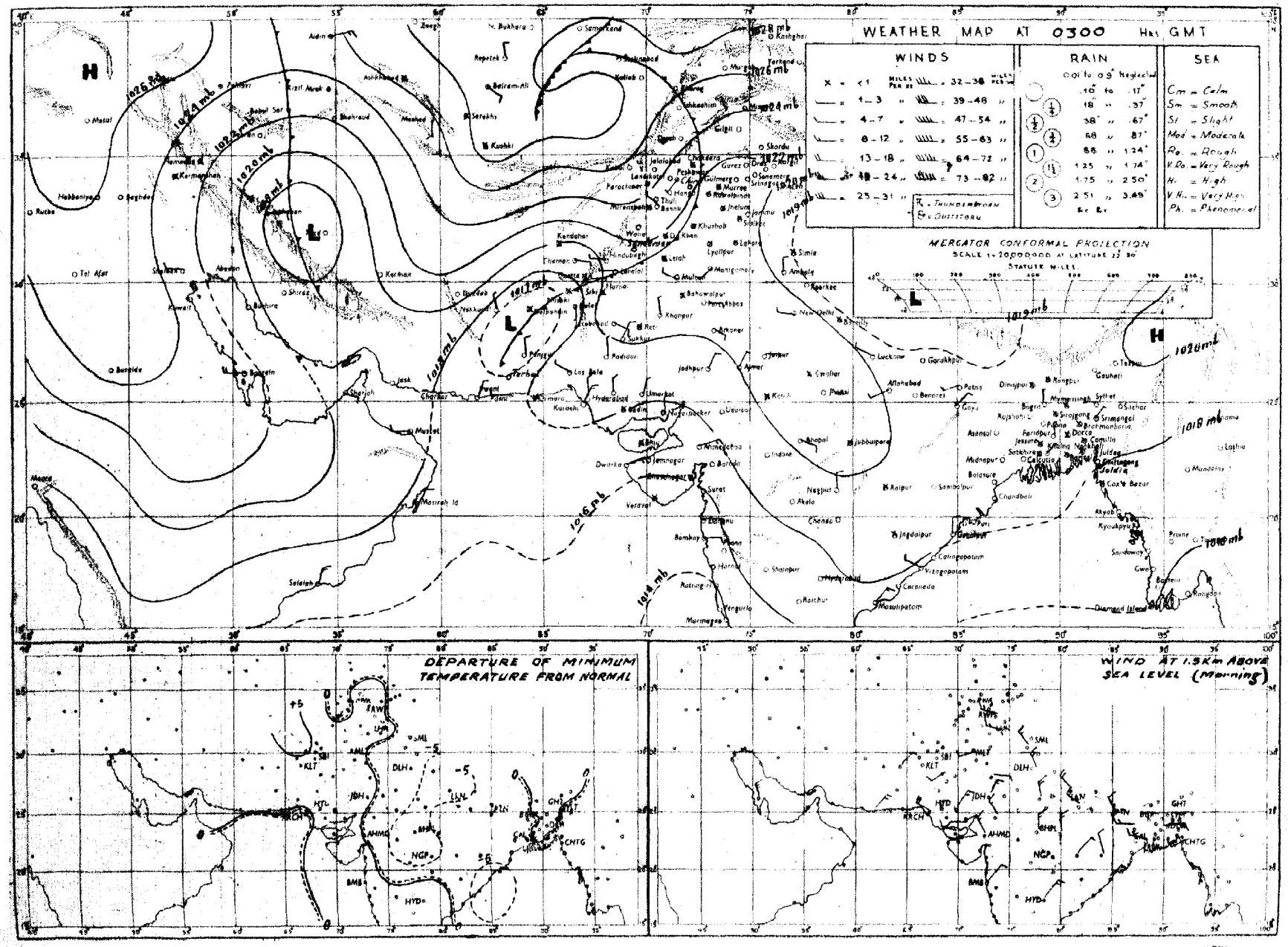


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 5th: DECEMBER 1952

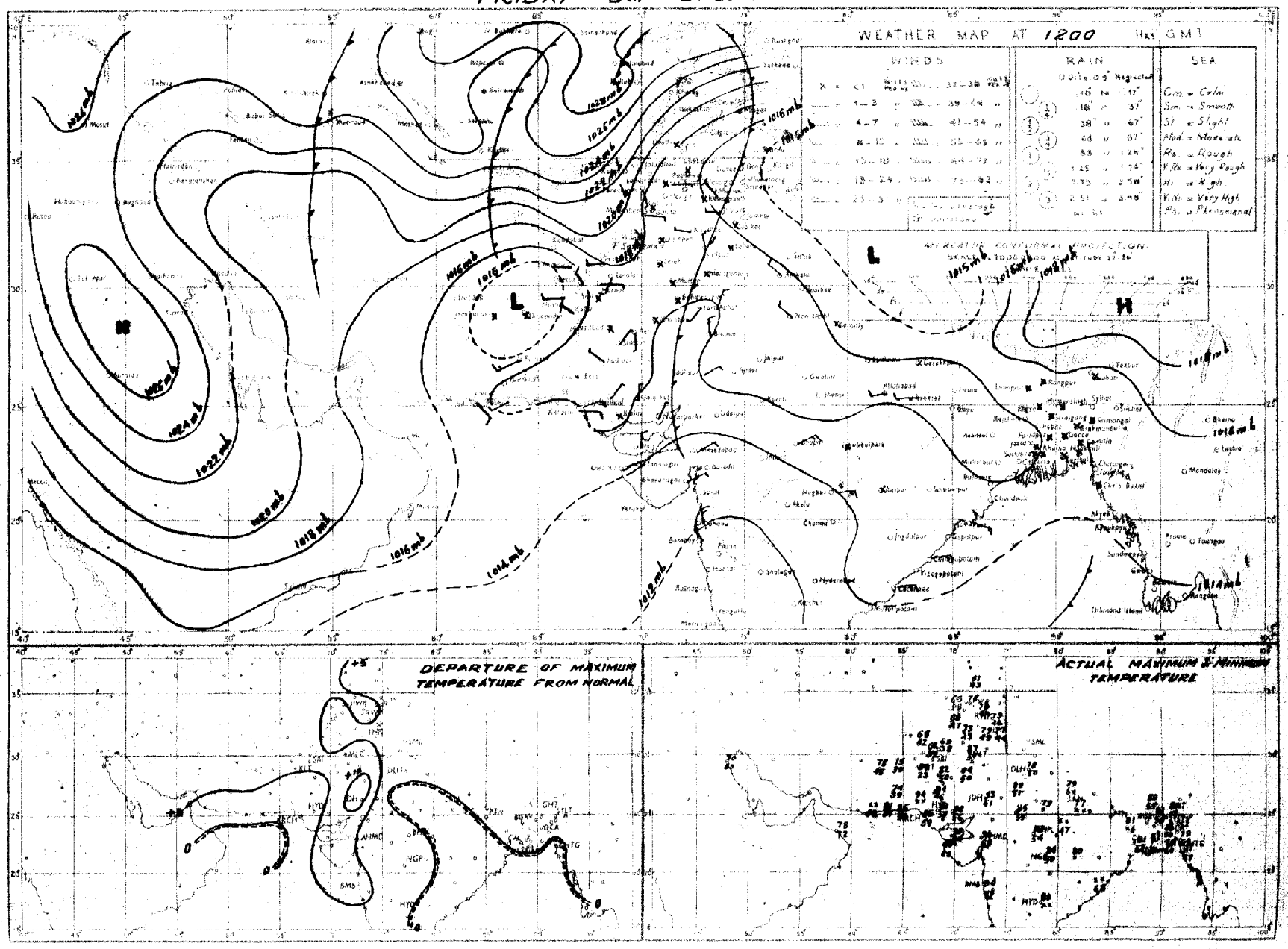


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

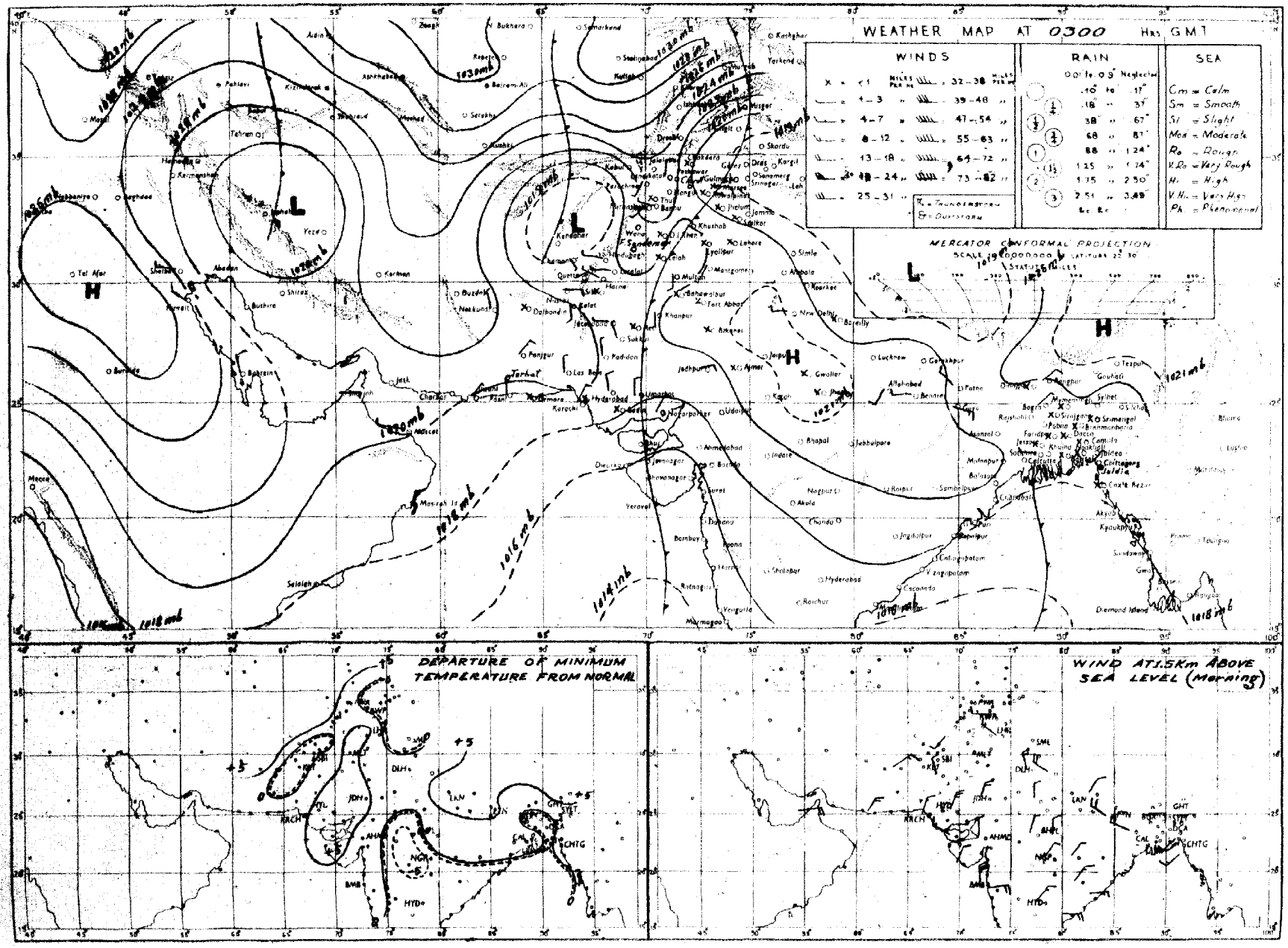
FRIDAY 5th DECEMBER 1952



Rainfall amounts indicated in the above chart refer to each 9 hours

PAKISTAN DAILY WEATHER MAP

SATURDAY 6th DECEMBER 1952

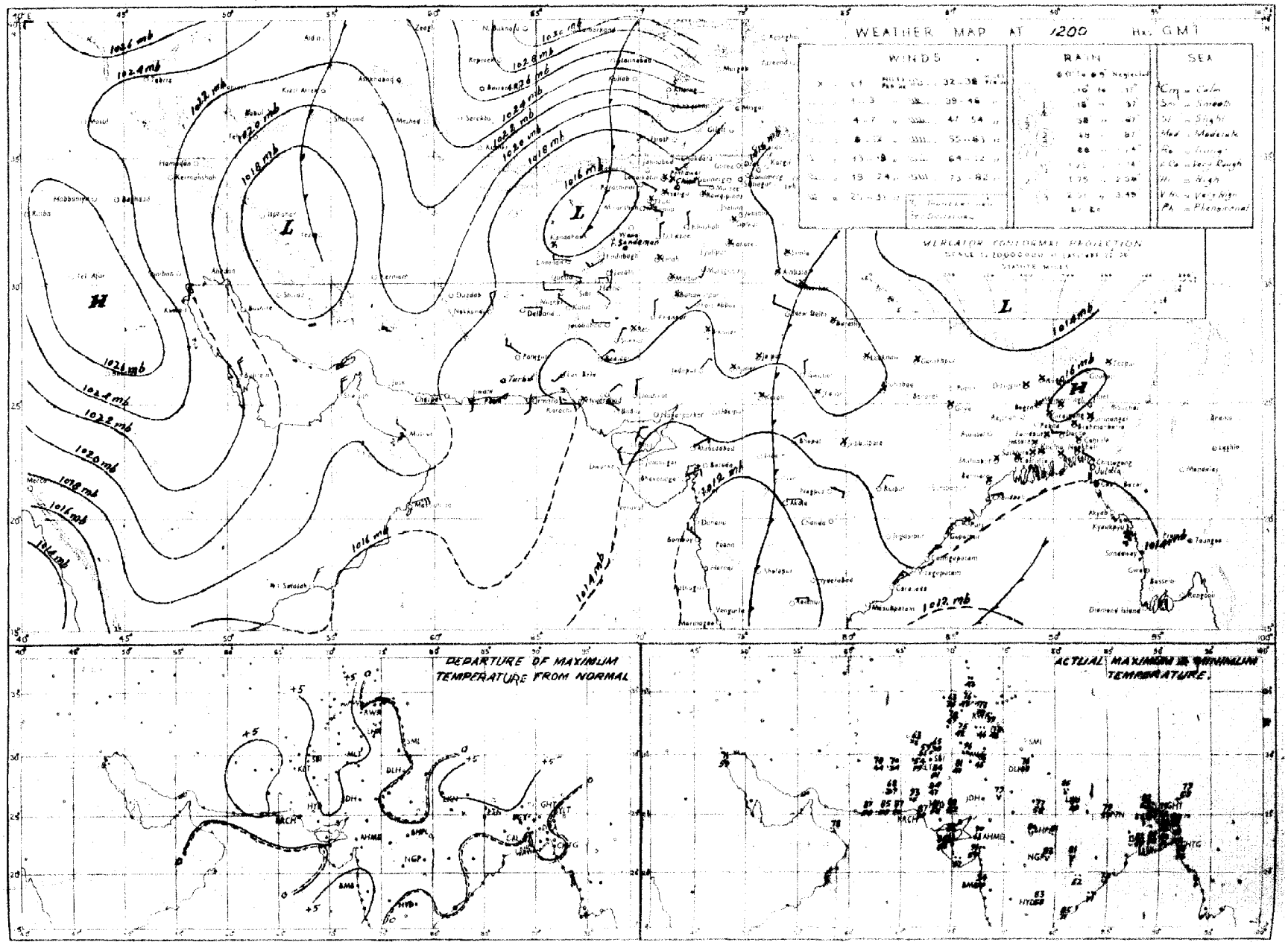


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 6TH. DECEMBER 1952.

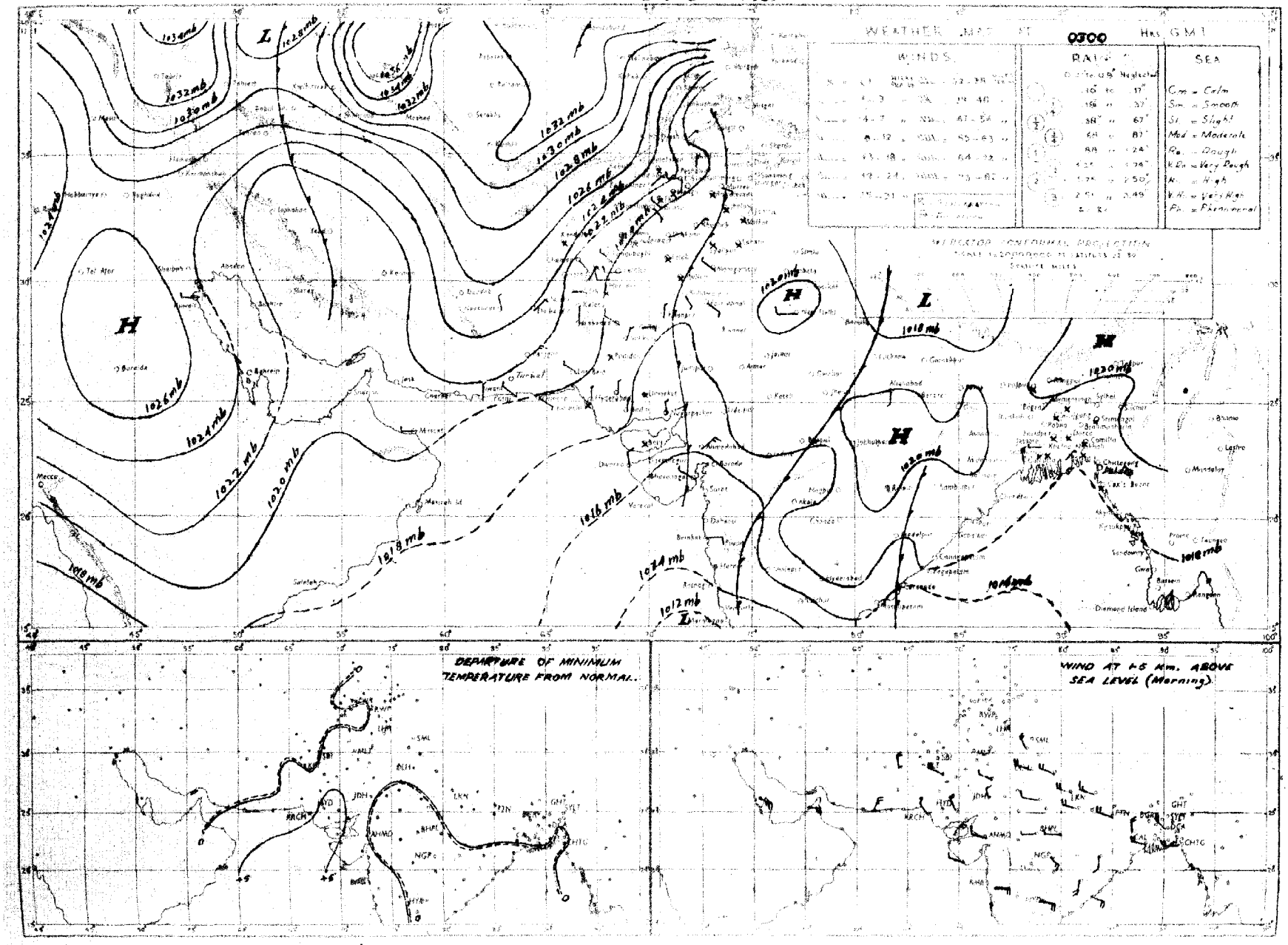


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

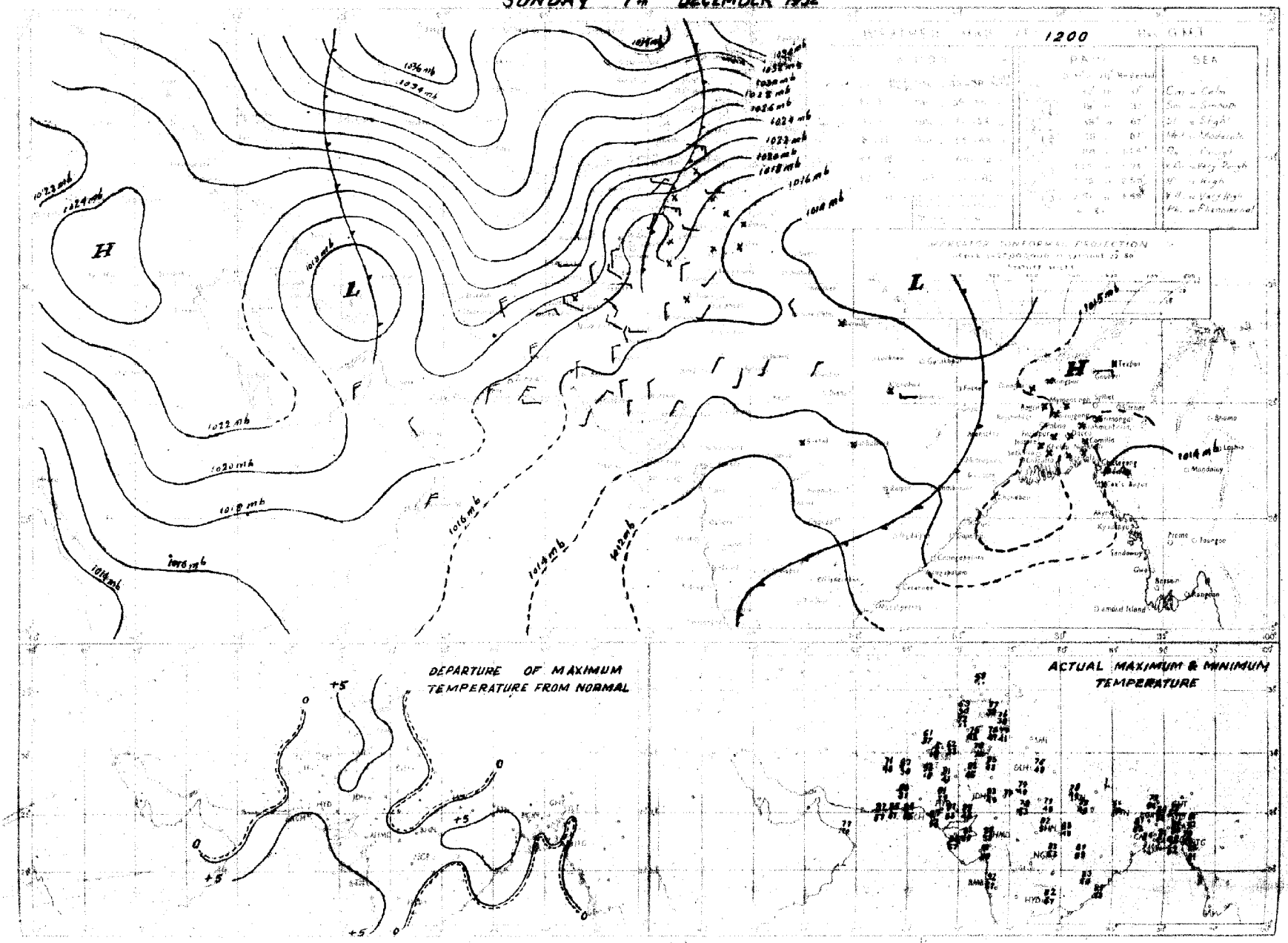
PAKISTAN DAILY WEATHER MAP

SUNDAY 7TH. DECEMBER 1952.



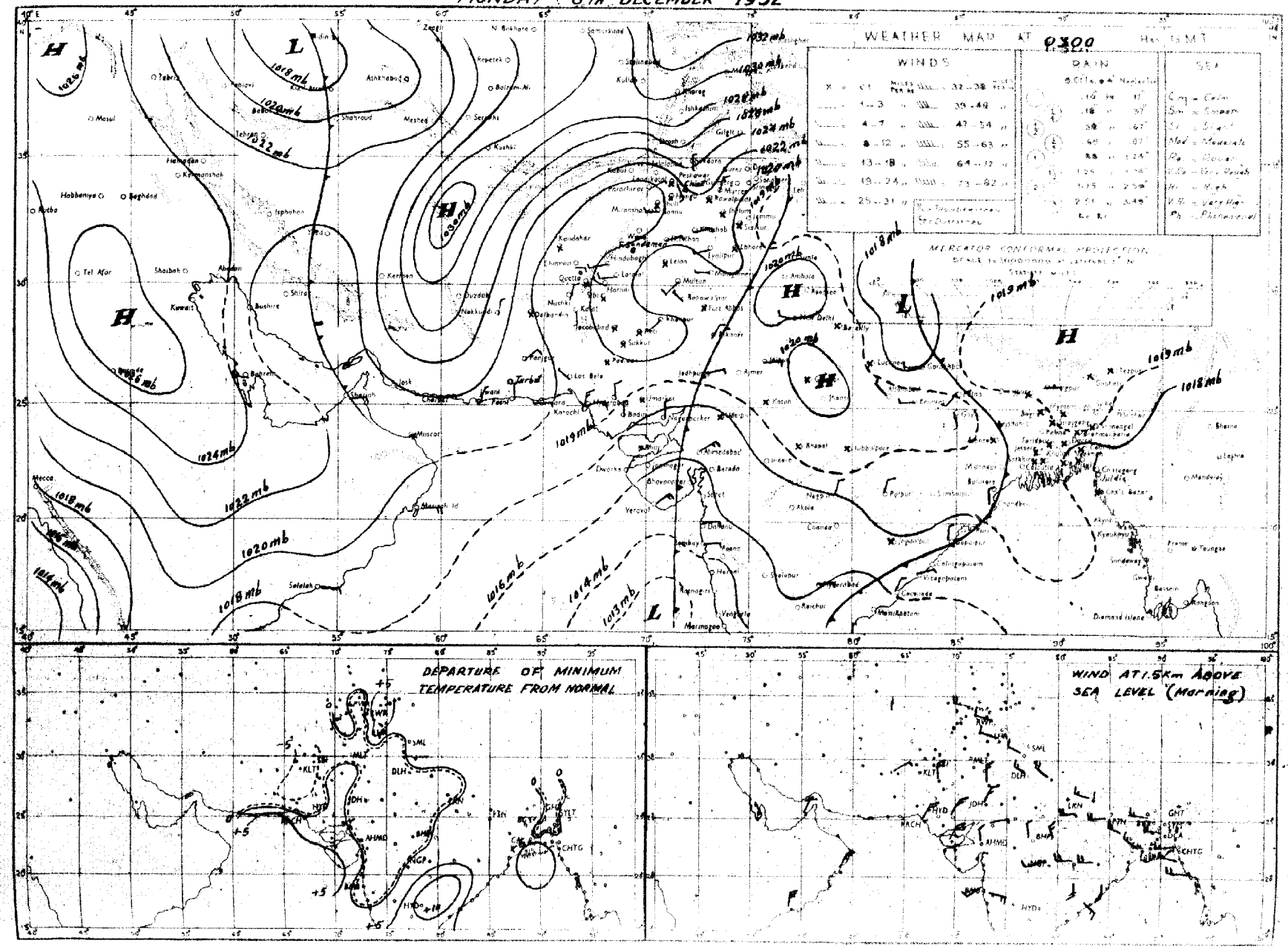
PAKISTAN DAILY WEATHER MAP

SUNDAY 7th DECEMBER 1952



PAKISTAN DAILY WEATHER MAP

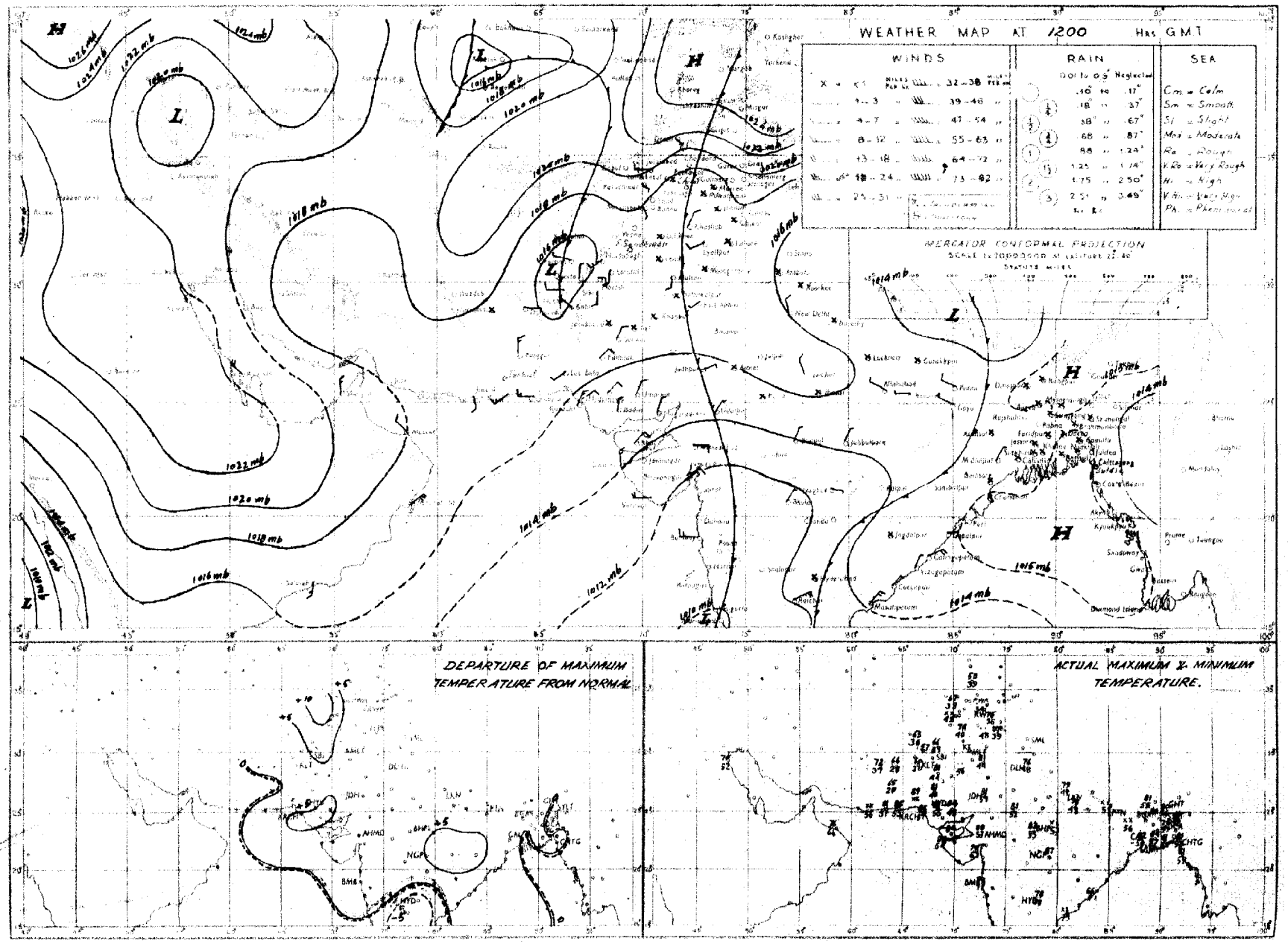
MONDAY 8th DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 24 hours

PAKISTAN DAILY WEATHER MAP

MONDAY 8th. DECEMBER 1952.

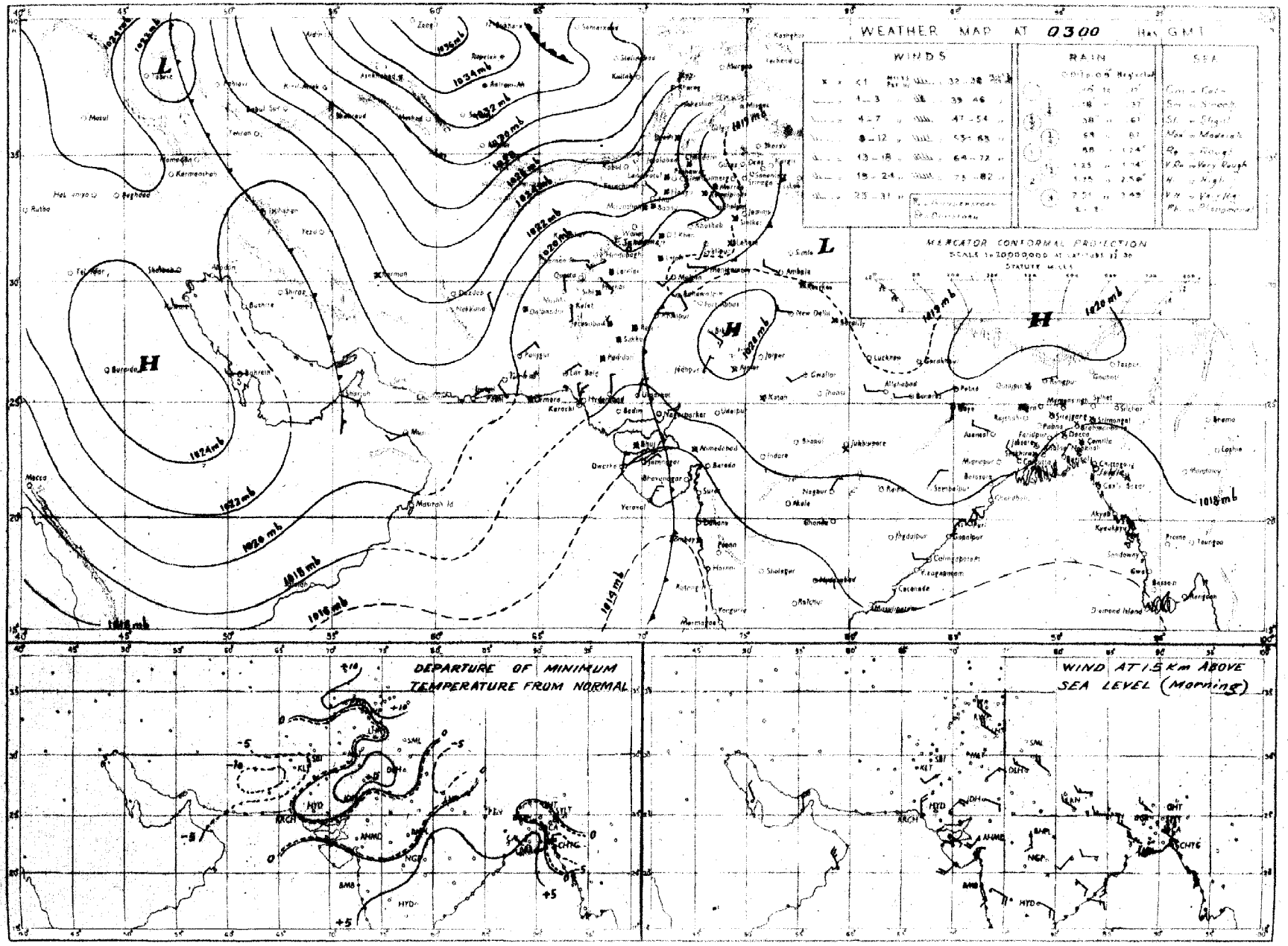


Rainfall amounts indicated in the above chart refer to past 9 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th DECEMBER 1952

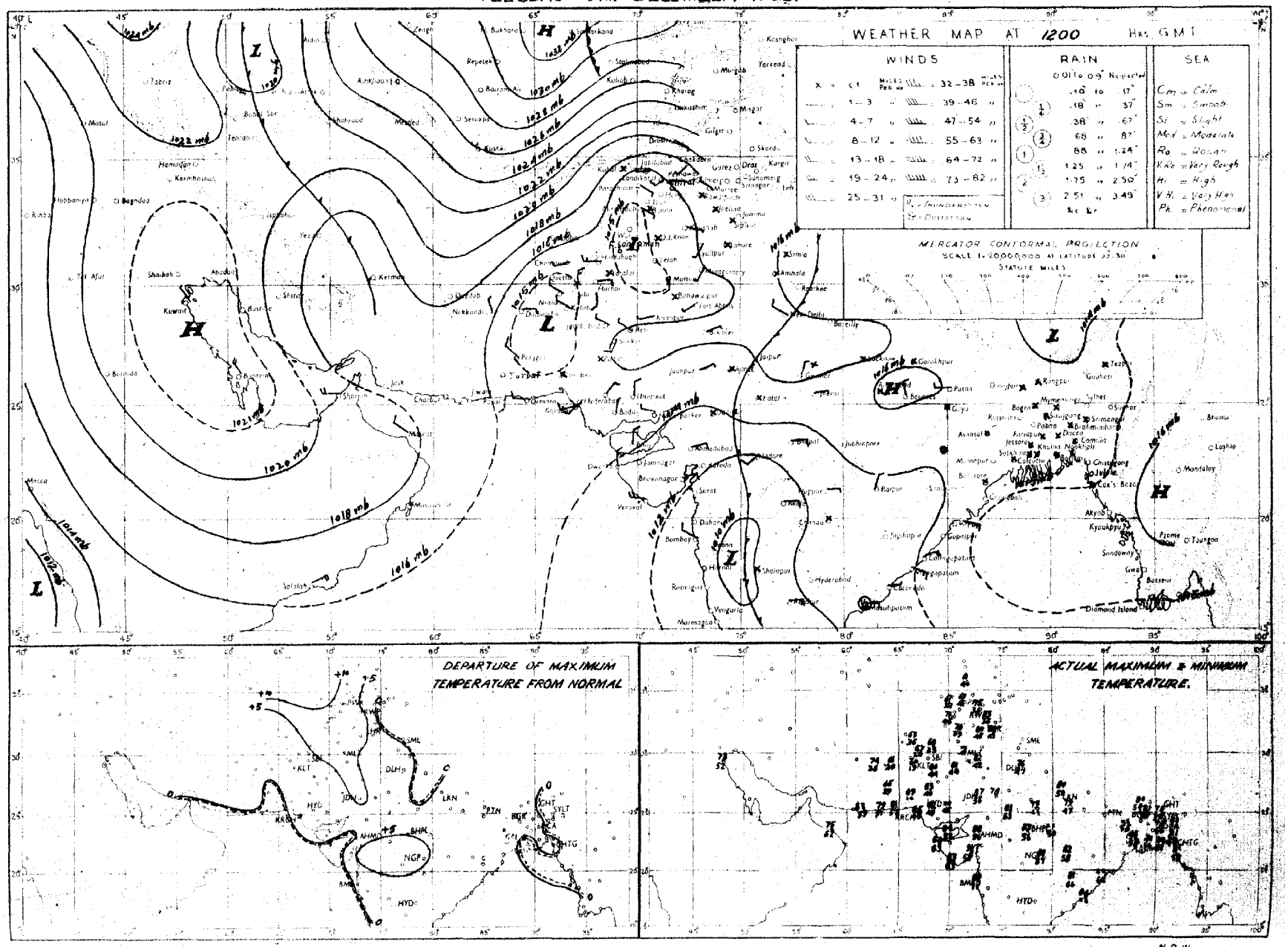


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 9th. DECEMBER 1952.

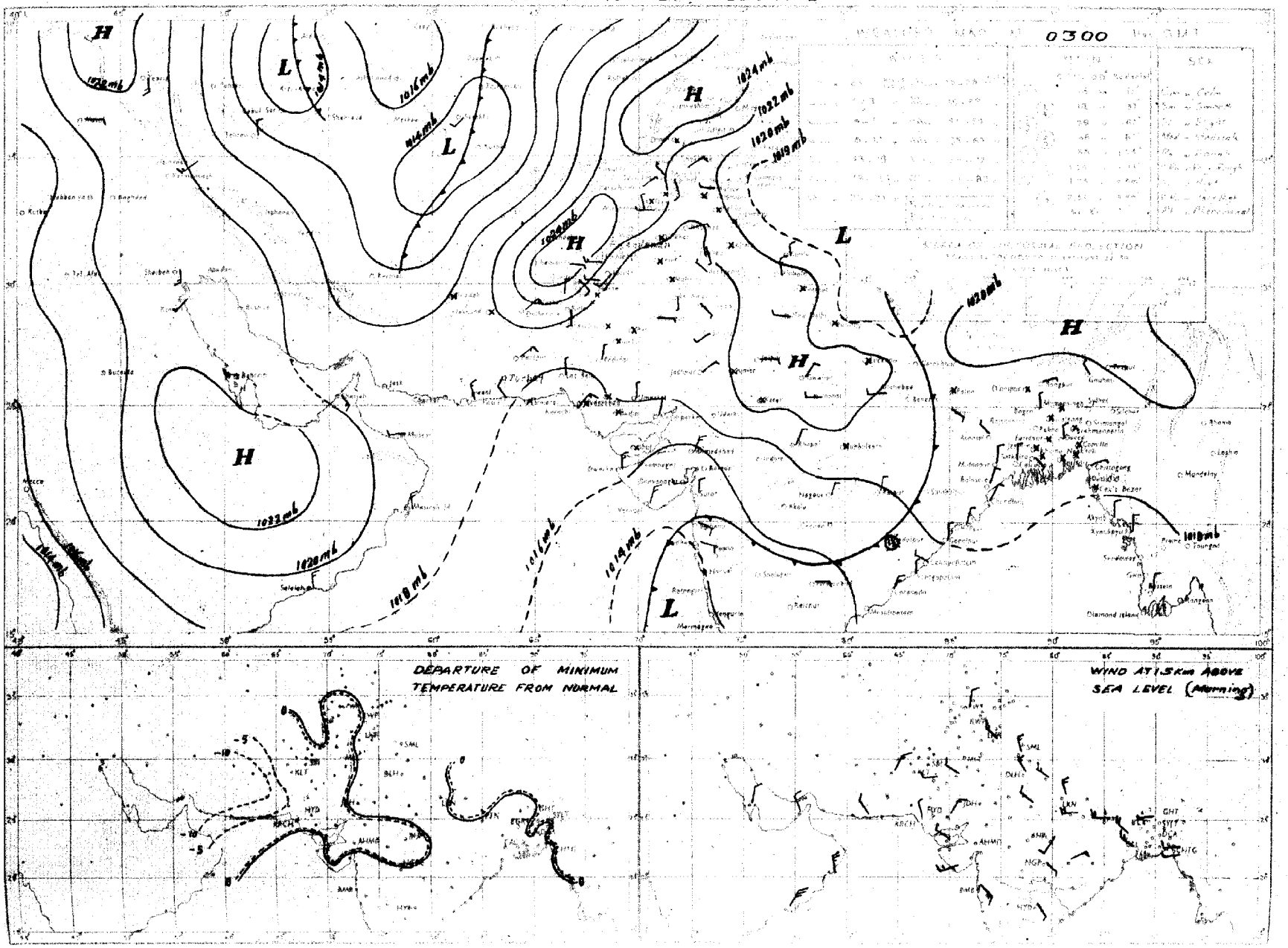


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th DECEMBER 1952



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Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G.M.T. on Wednesday the 17th December, 1952.

—o:O:o—

SUMMARY OF WEATHER.

A secondary western disturbance moved away eastwards through the extreme north of the country on the 12th giving cloudy weather over there.

A well marked trough of low over Baluchistan on the 14th got acccentuated by the secondary western disturbance over Afghanistan on the 15th morning. The low over Baluchistan persisted on the 16th, and was responsible for local rain drizzle in north-east Baluchistan on the 16th and 17th and scattered in south Baluchistan and lower Sind on the 17th.

A low over the North-West Frontier Province on the 15th became well marked due to a western disturbance lying over Russian Turkistan on the 16th morning. It caused isolated rain in the upper North-West Frontier Province the same day. Passing through the extreme north Punjab and Kashmir, it caused scattered rain in the North-West Frontier Province and snowfalls in the north Punjab hills on the 17th.

Weather remained dry over East Pakistan.

Night temperatures were markedly to considerably below normal in west Baluchistan from the 11th to 15th with the exception of the coastal districts on the 14th and 15th.

2. EAST PAKISTAN: Weather continued to be dry

KASHMIR: Data not available.

PUNJAB: Weather continued to be dry.

NORTH-WEST FRONTIER PROVINCE: A few hill stations reported rain on the 15th, 16th and 17th.

BALUCHISTAN: Scattered rain fell in north Baluchistan on the 16th and 17th and in south Baluchistan on the 17th.

SIND: Weather continued to be dry.

JUNAGADH: Data not available.

3. The week's rainfall was scanty over the country.

Rainfall for the period from 1st November 1952 to date was in large excess over the Eastern and Northern sub-divisions and deficient over the Deltaic sub-division of East Pakistan. It was scanty over West Pakistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st November 1952 to date.

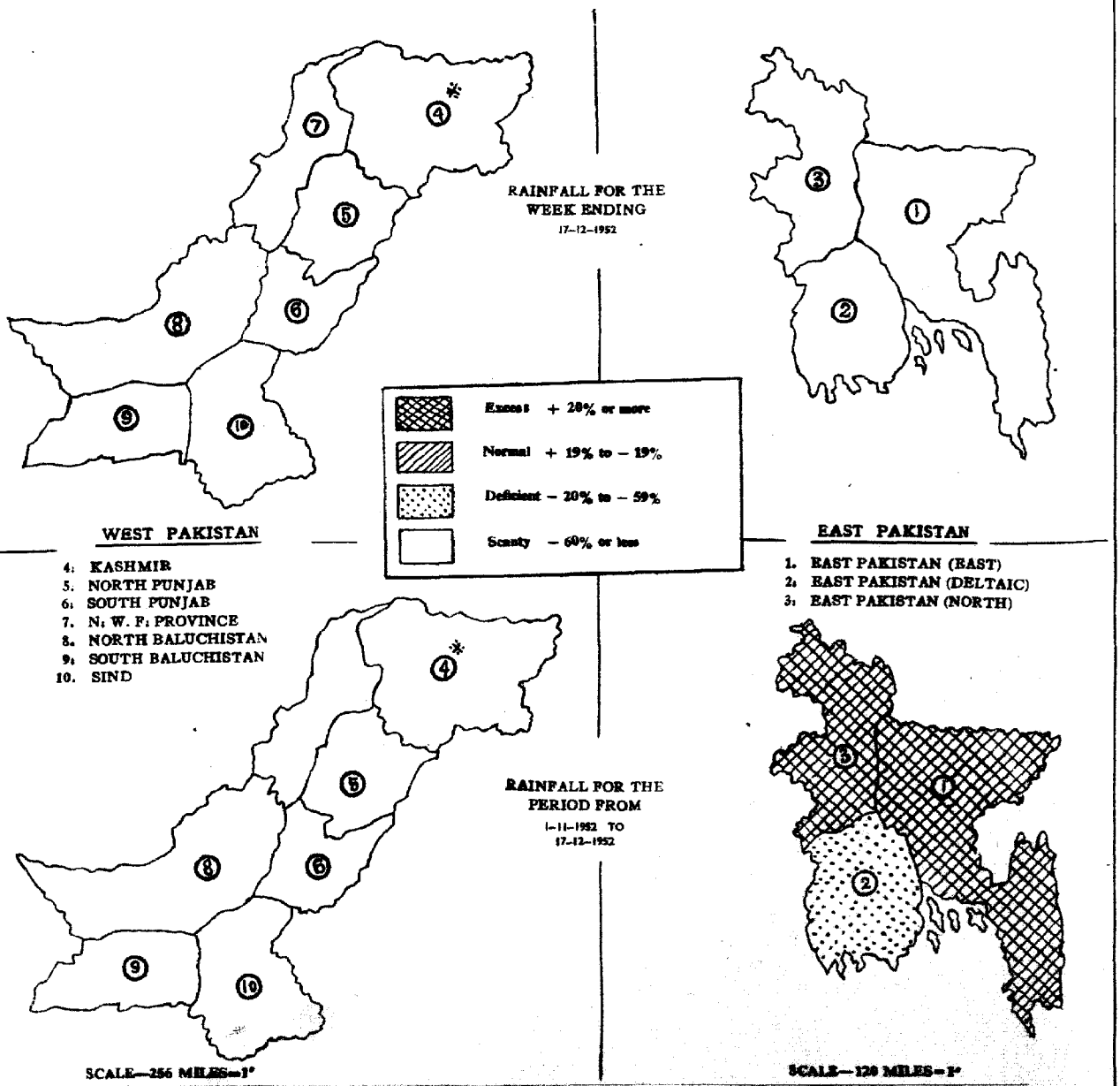
KARACHI-11.
The 17th December, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

WEEKLY WEATHER REPORT

Sub-Division	Rainfall for week ending on 17th Dec., 1952.			Rainfall for period from 1-11-1952 to 17th December, 1952.			
	Actual †	Normal	Excess or defect	Actual†	Normal	*Excess or defect Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0.1	- 0.1	3.8	1.9	+ 2.0	+ 99
2. East Pakistan (Deltaic)	0	0	0	0.9	1.5	- 0.6	- 39
3. East Pakistan (North)	0	0	0	1.0	0.6	+ 0.4	+ 62
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0.2	- 0.2	0	0.4	- 0.4	- 97
6. South Punjab	0	0.1	- 0.1	0	0.2	- 0.1	- 78
7. NW .F.P.	0	0.1	- 0.1	0	0.3	- 0.3	- 90
8. North Baluchistan	0	0.2	- 0.2	0	0.6	- 0.6	- 94
9. South Baluchistan	0	0.3	- 0.3	0	0.5	- 0.5	- 100
10. Sind	0	0.1	- 0.1	0	0.2	- 0.2	- 100
11. Junagadh ††	—	—	—	—	—	—	—

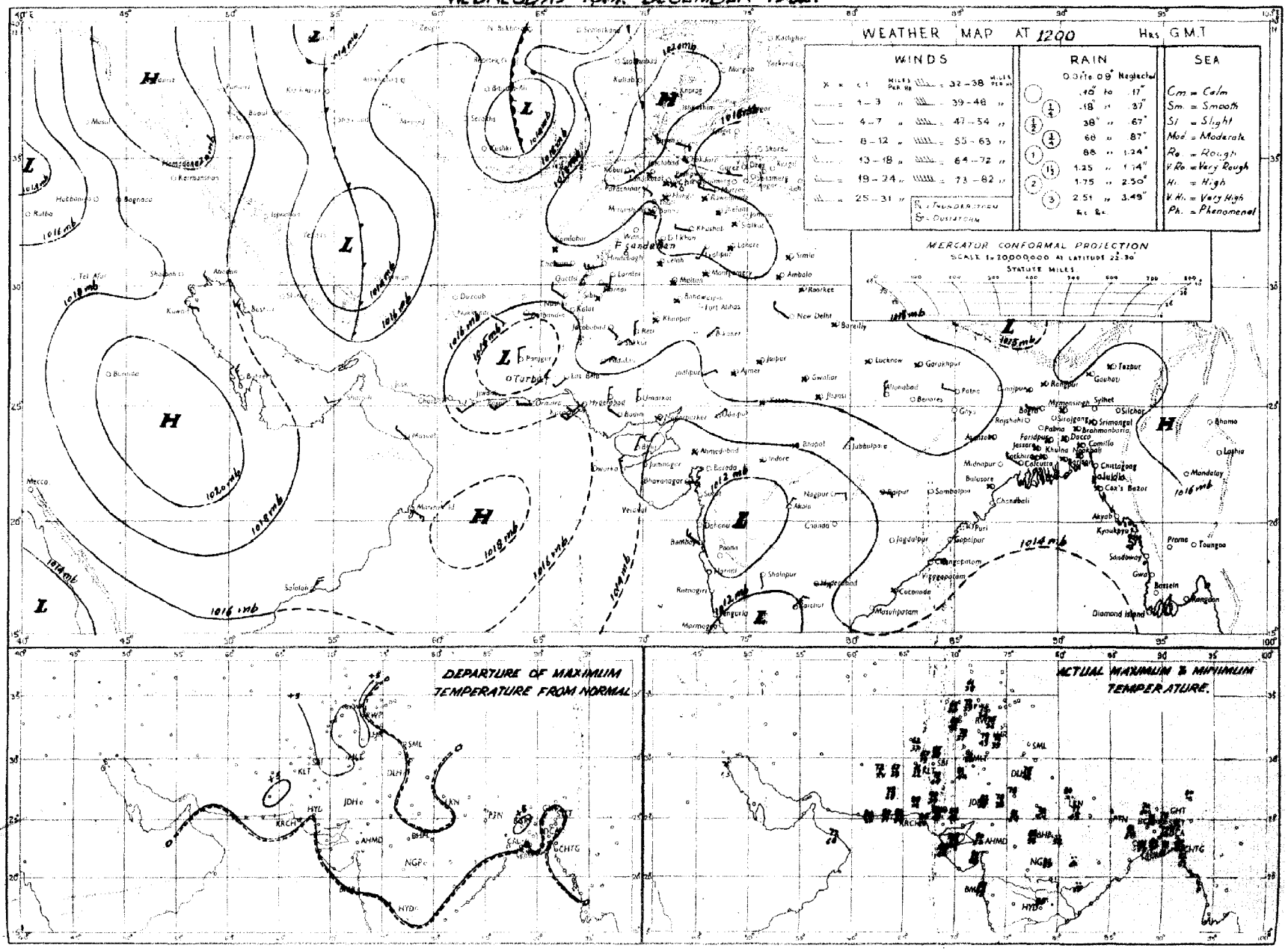
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".
†Rainfall of stations having no normals is not included.
††Data not available.



(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 10th. DECEMBER 1952.

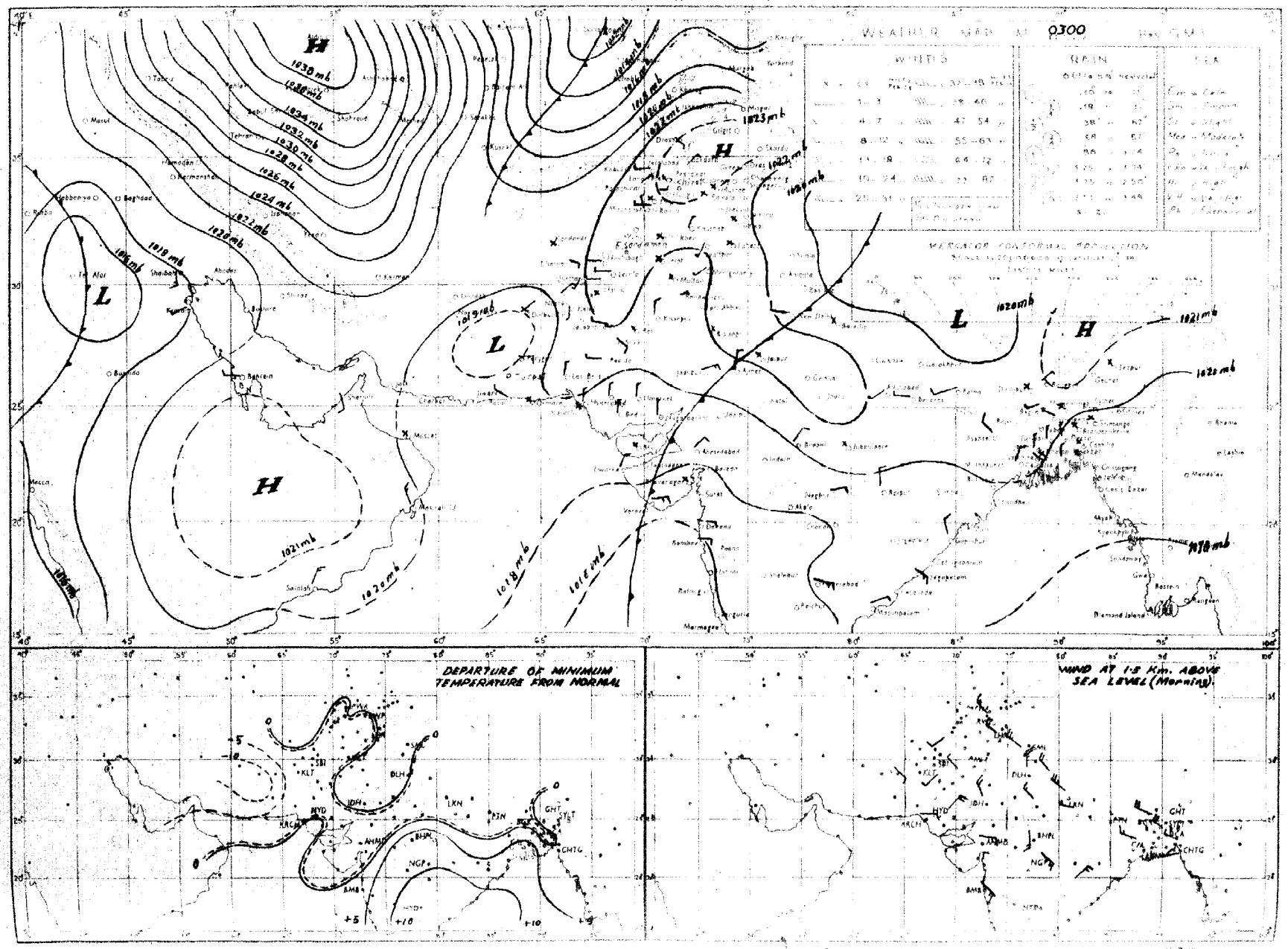


Rain fall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

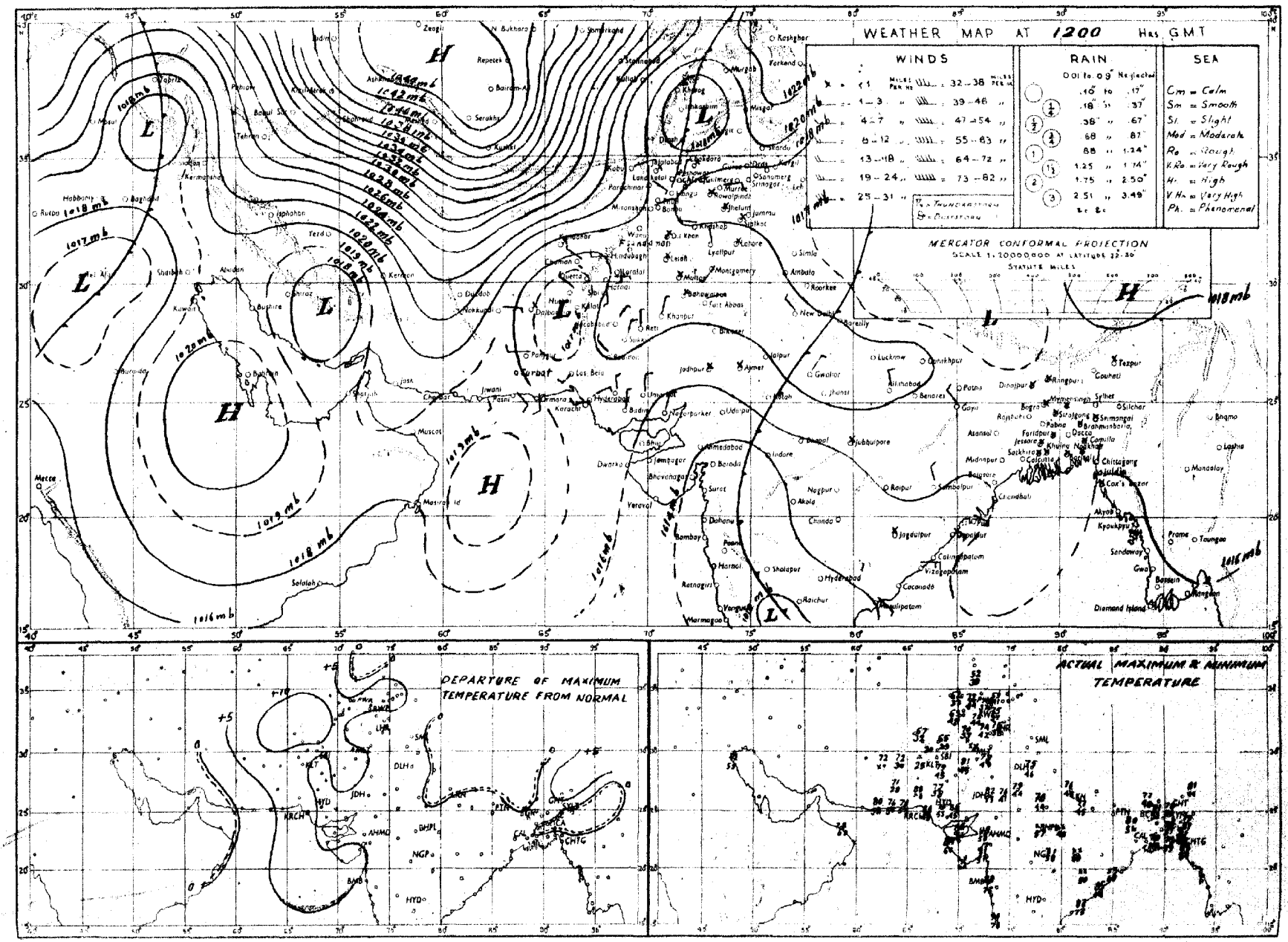
THURSDAY 11TH. DECEMBER, 1952.



Rainfall amounts mentioned in the above text refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 11th DECEMBER 1952

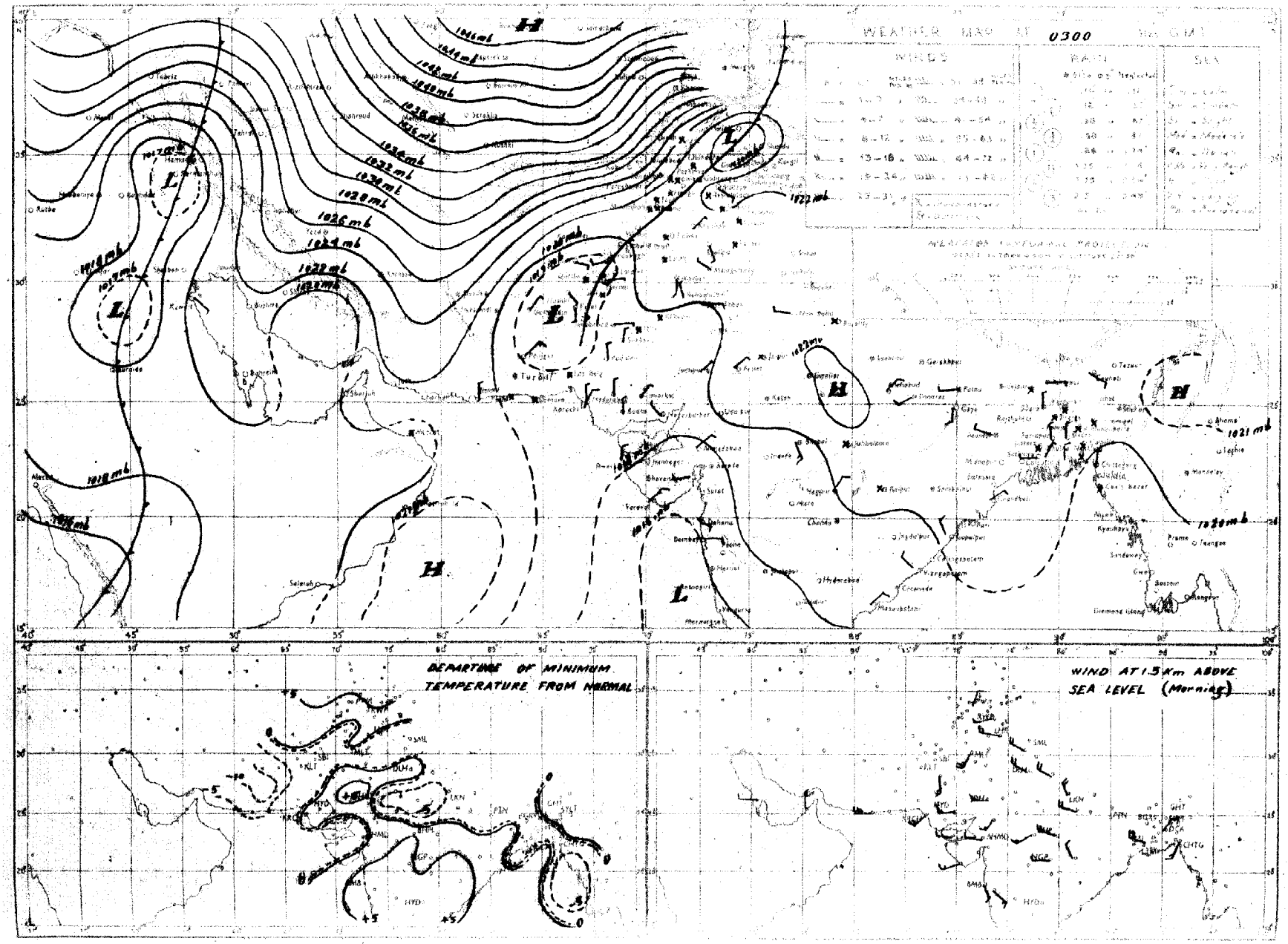


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

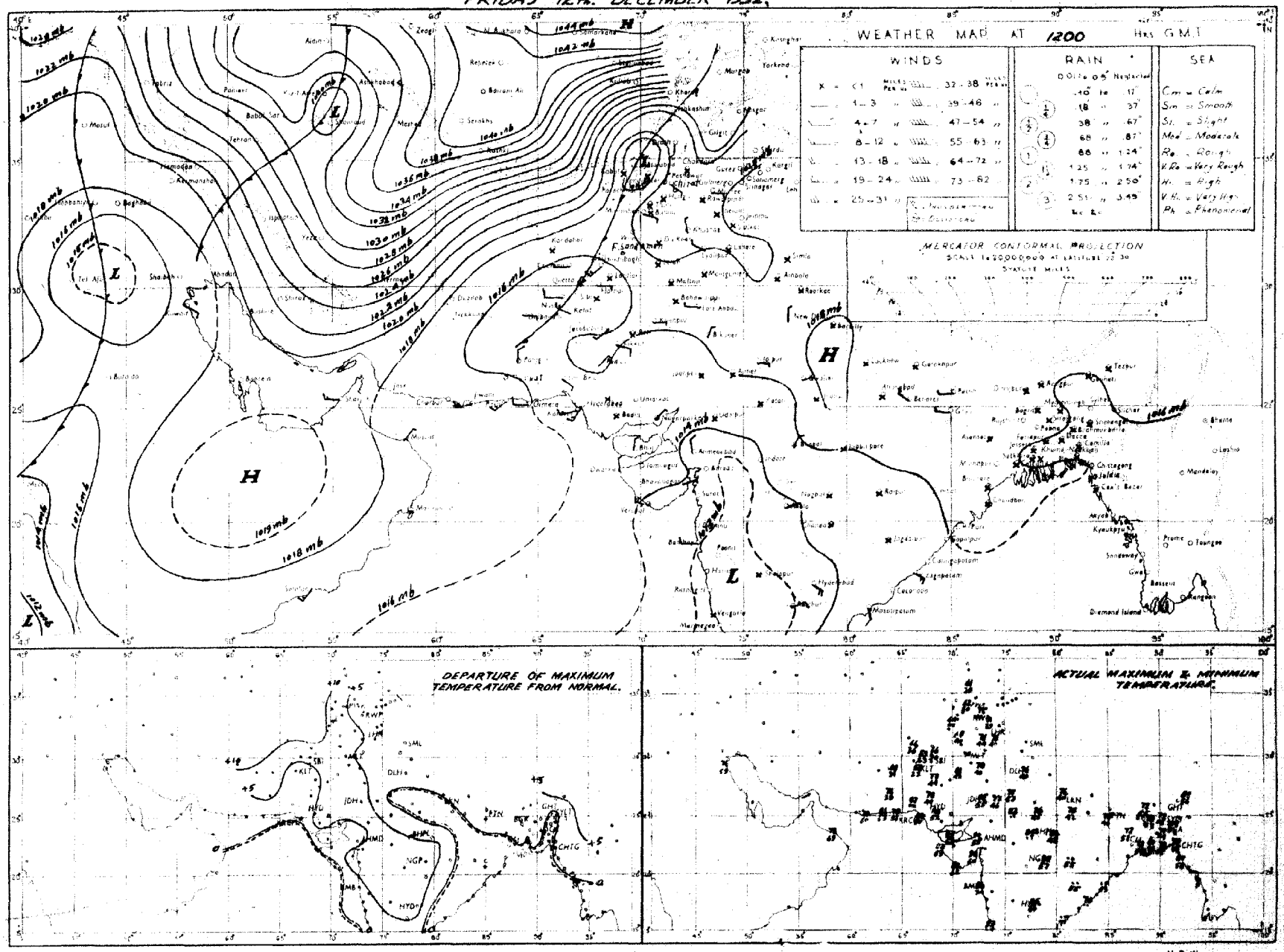
PAKISTAN DAILY WEATHER MAP

FRIDAY 12th DECEMBER 1952



PAKISTAN DAILY WEATHER MAP

FRIDAY 12th. DECEMBER 1952.

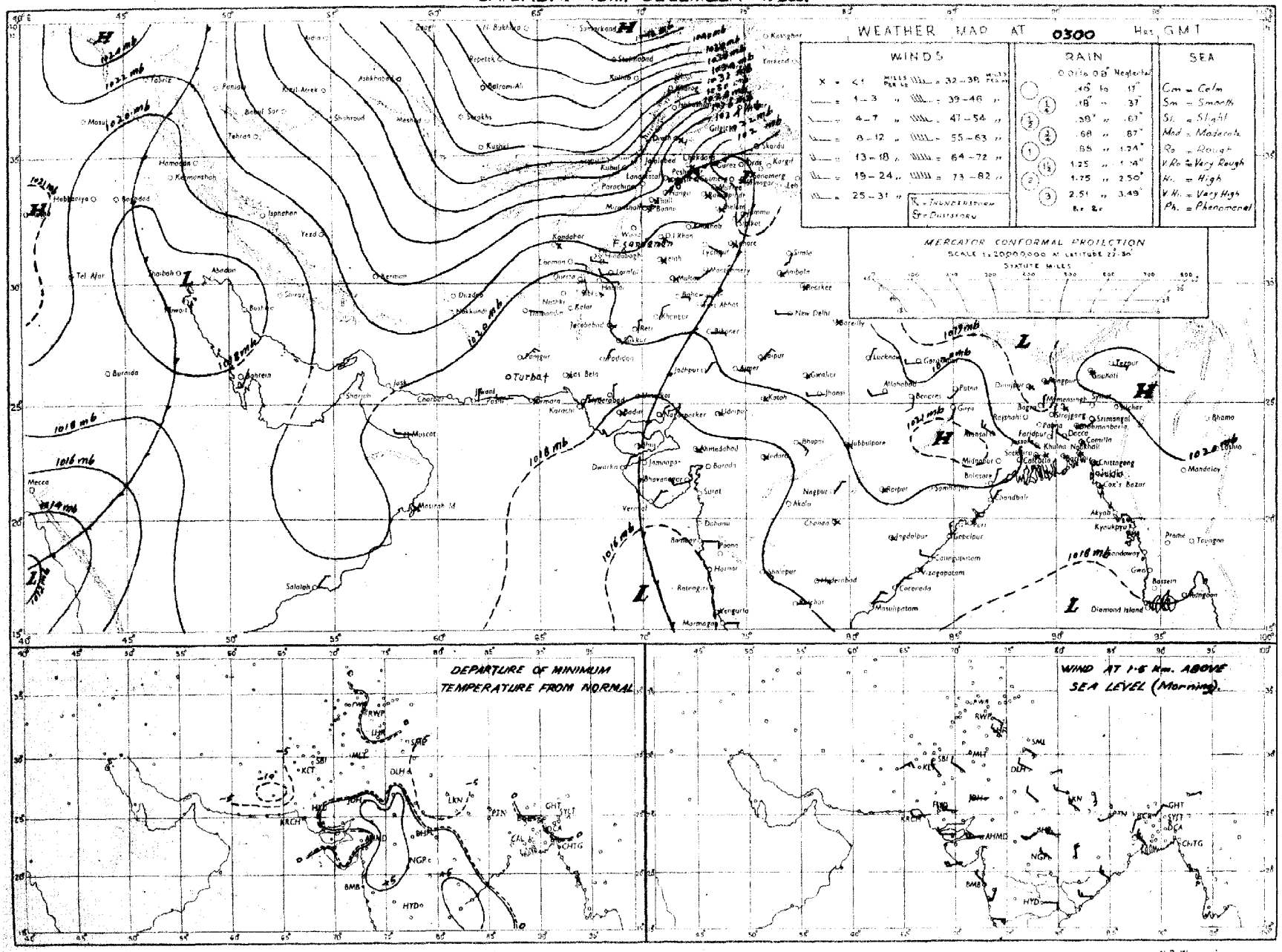


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

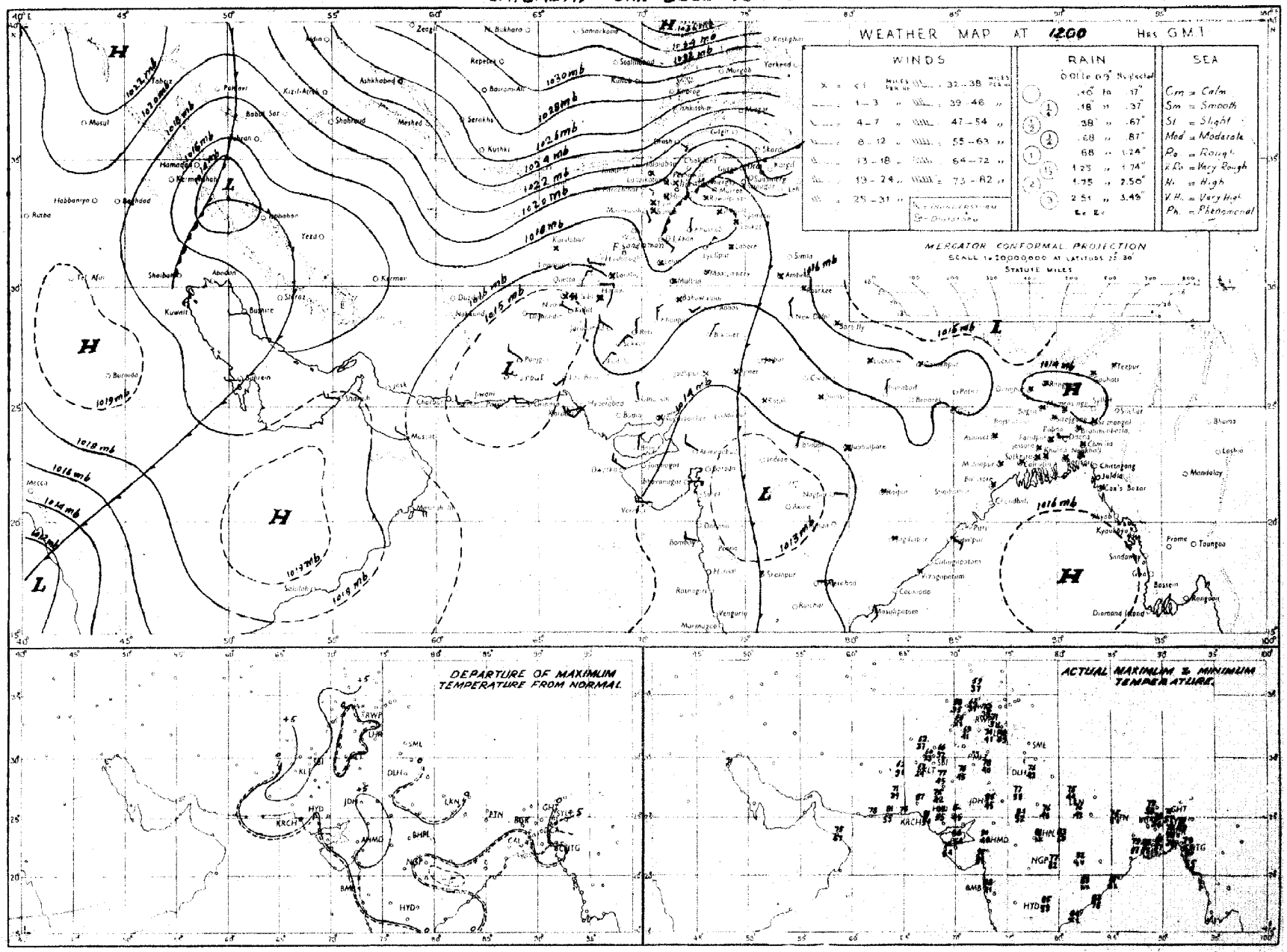
SATURDAY 13th. DECEMBER 1952.



Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 13th. DECEMBER 1952.

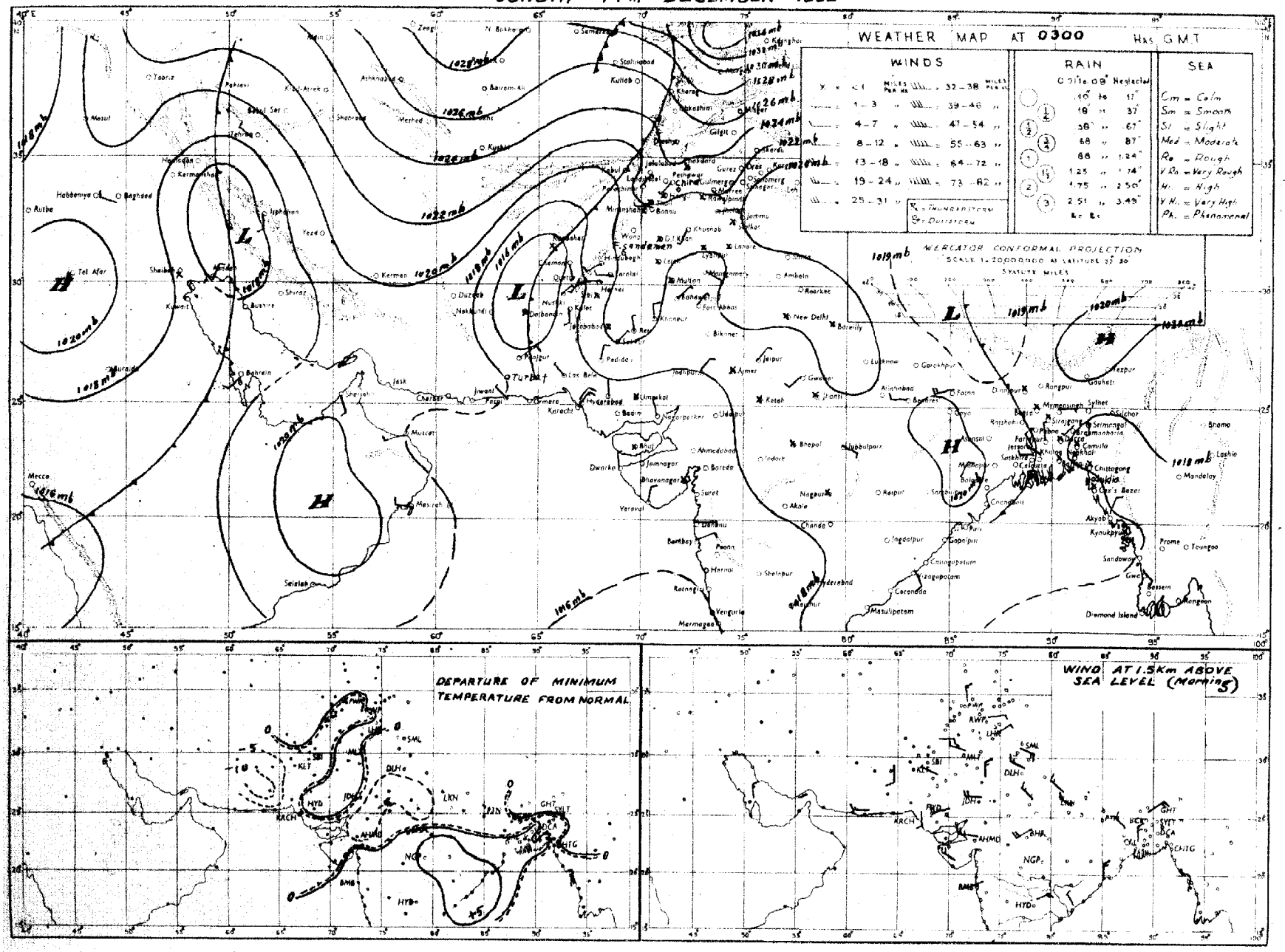


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th DECEMBER 1952

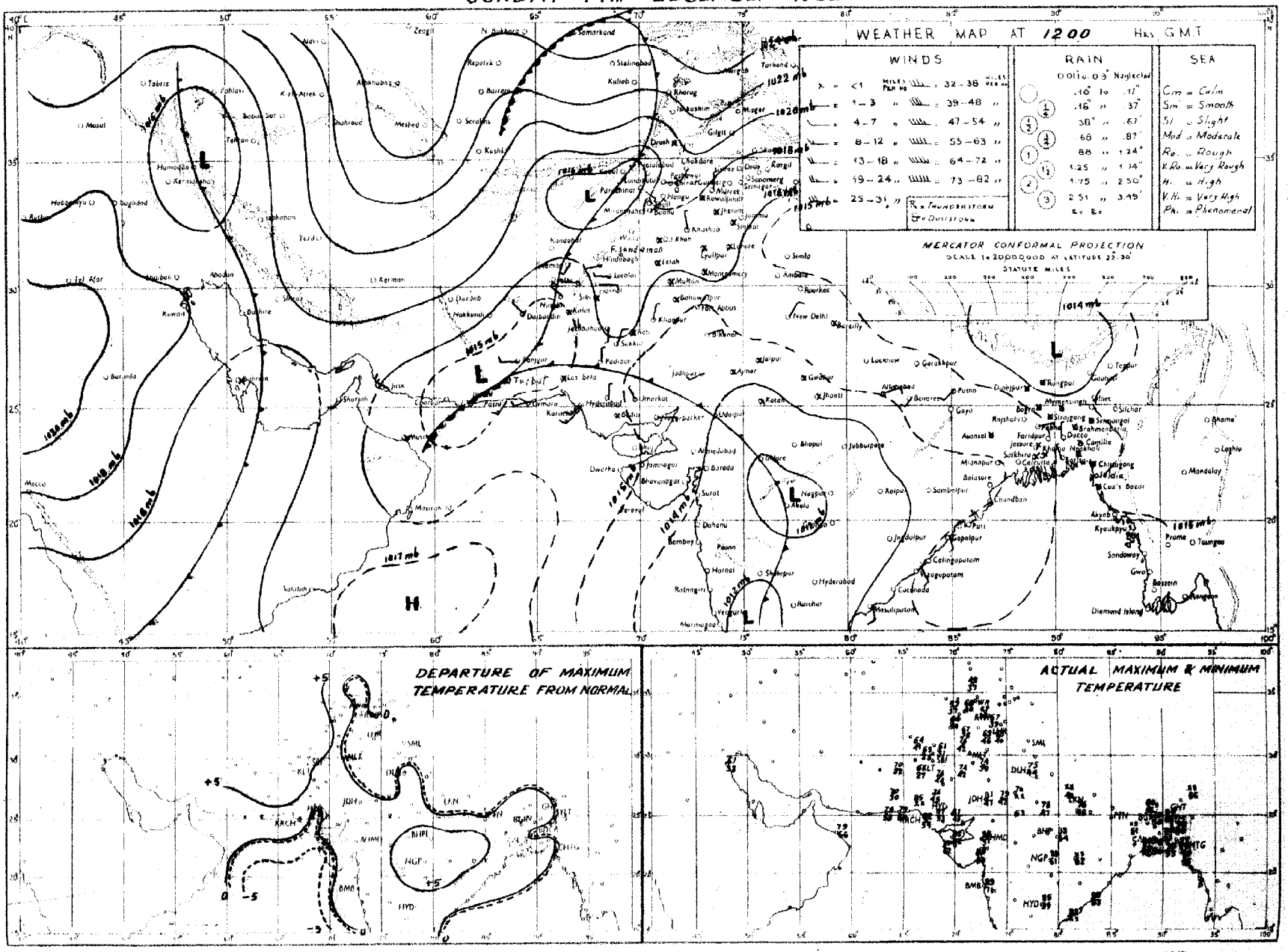


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 14th DECEMBER 1952

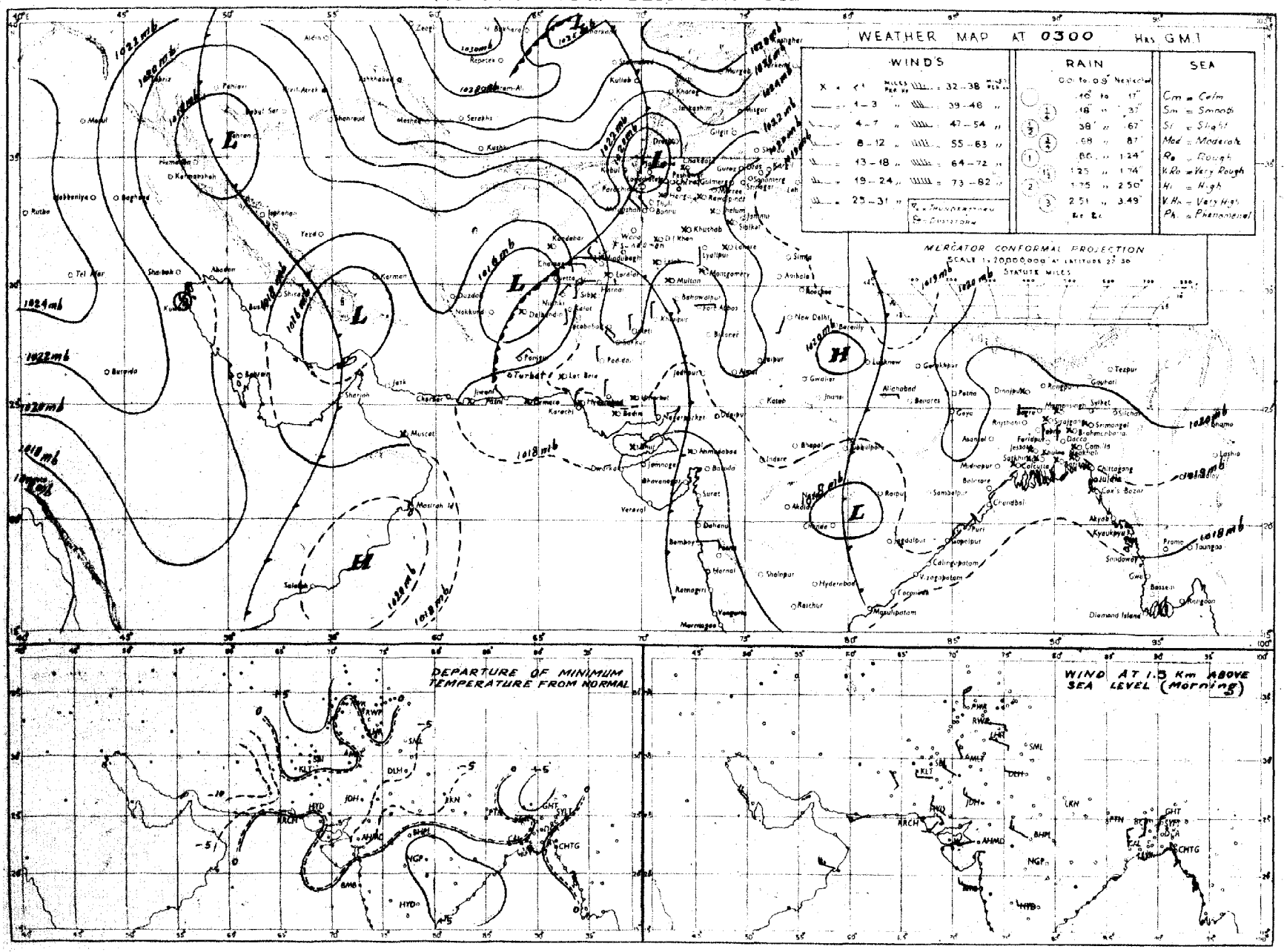


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

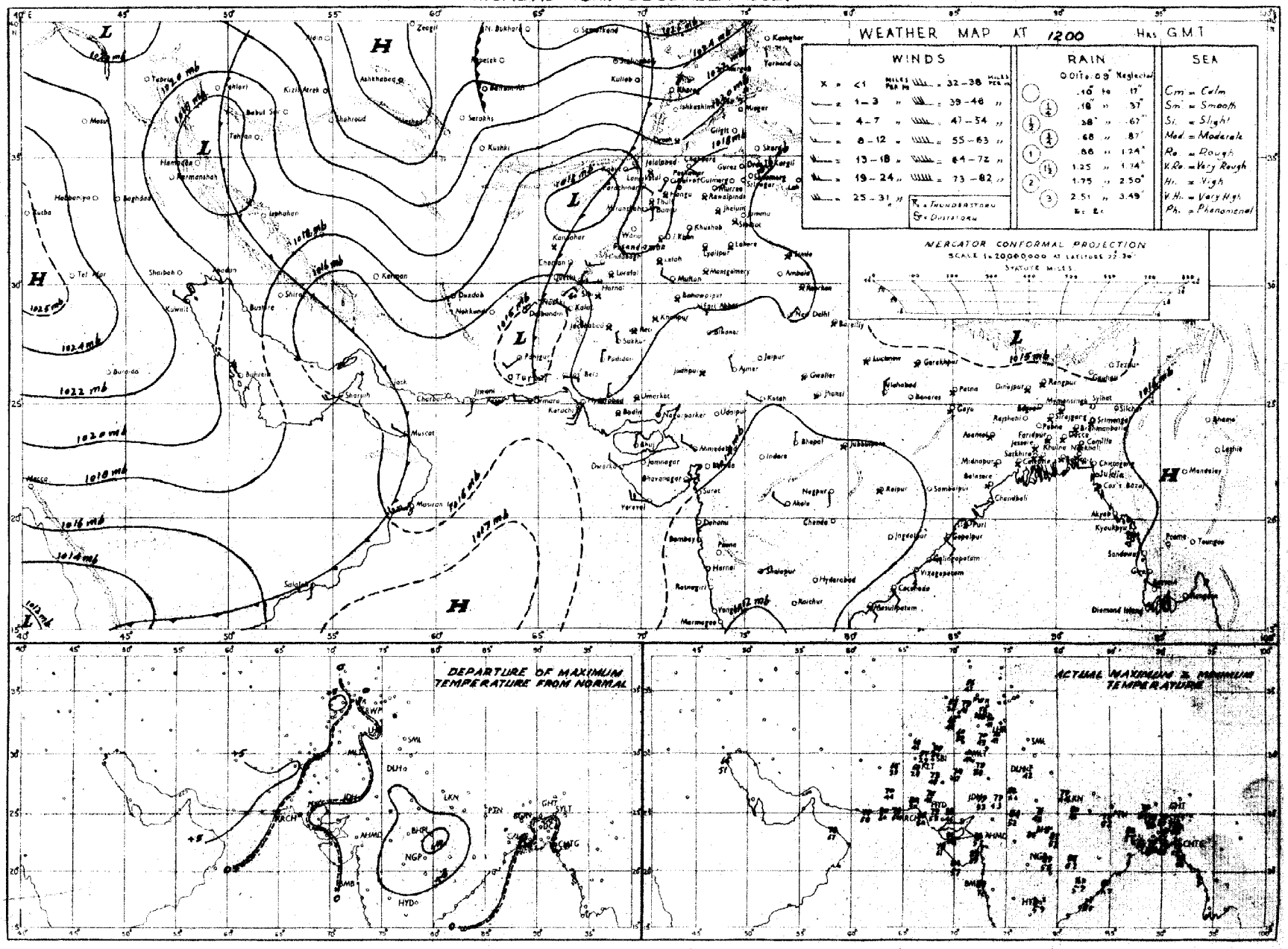
MONDAY 15th DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

MONDAY 15th. DECEMBER 1952.

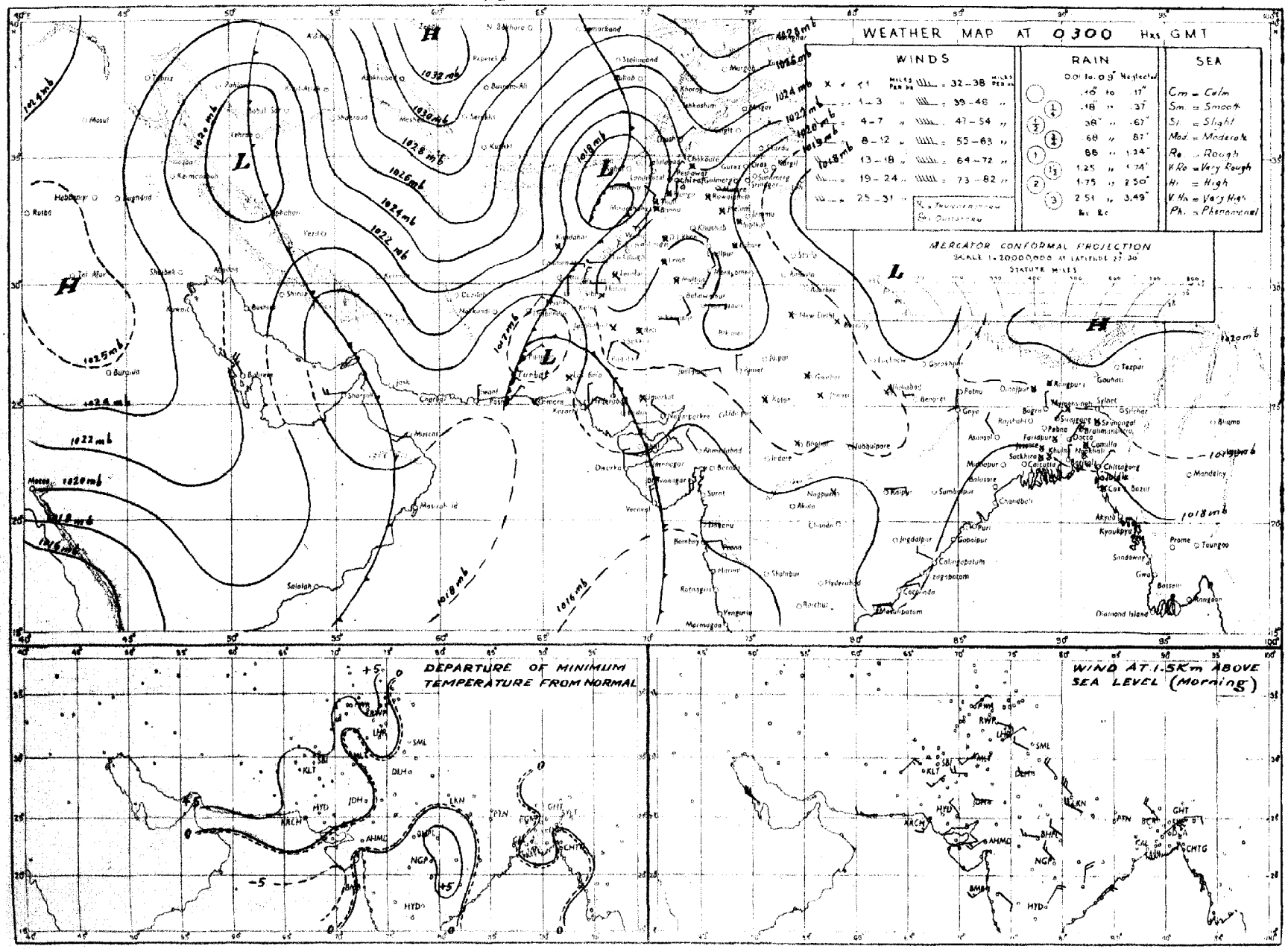


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th DECEMBER 1952

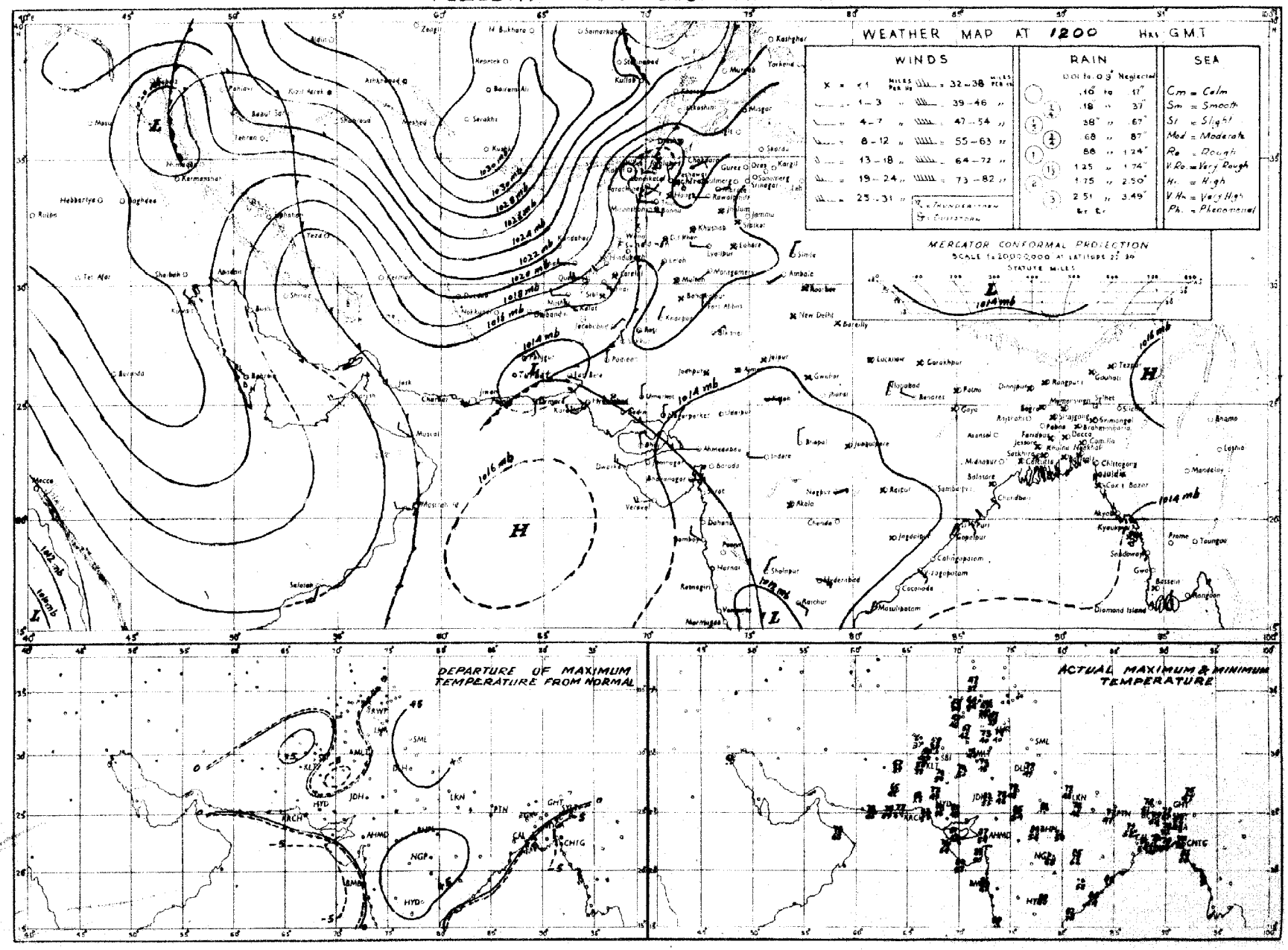


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 16th DECEMBER 1952

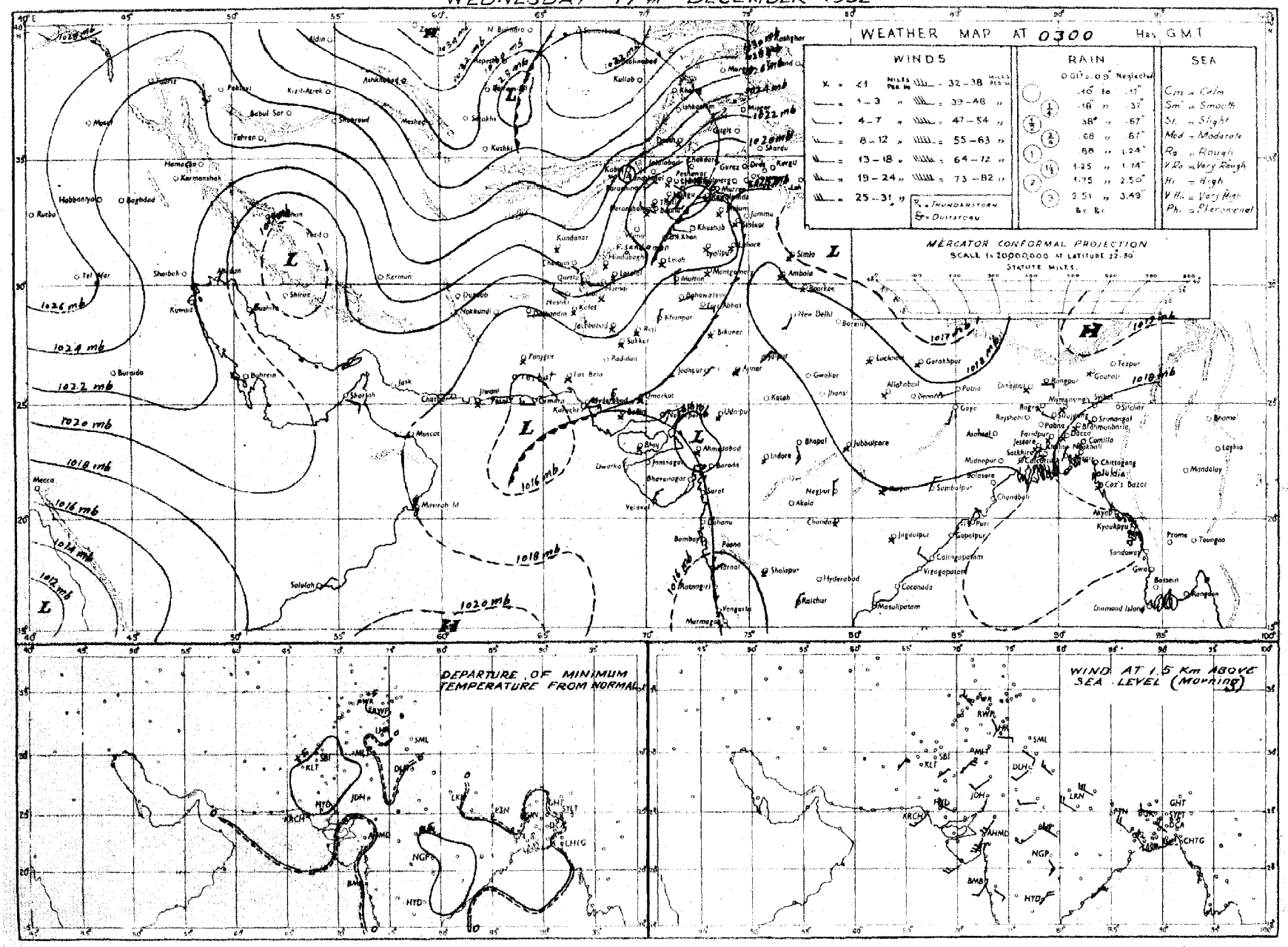


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

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Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G.M.T. on Wednesday the 24th December, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Three secondary western disturbances and two low pressure waves affected West Pakistan during the week.

The first western disturbance approached the North-West Frontier Province on the evening of the 17th and moved away through Kashmir by the 19th morning. It caused rainfall activity over the North-West Frontier Province and the north Punjab and a few snowfalls over the hills on the 18th and 19th.

The second western disturbance appeared over north Baluchistan and adjoining areas on the 19th morning and passed away through Kashmir by the 20th, causing isolated snowfalls over the upper North-West Frontier Province.

The third western disturbance moved from Iran to Baluchistan on the 24th morning causing cloudy weather over there.

The low pressure wave over Baluchistan on the last day of the previous week moved to the south Punjab on the 18th morning and filled up by the next day. It was responsible for rainfall activity over Baluchistan and lower Sind on the 18th and in the south Punjab on the 19th.

The second low pressure wave appeared over the North-West Frontier Province and the extreme north Punjab on the 22nd morning and passed away through Kashmir the next day causing slight rainfall over the North-West Frontier Province and the north Punjab.

Some of the noteworthy amounts of rainfall recorded during the week were:- Parachinar 1", Drosh, ¾", Miranshsh ½", Bannu and Loralai ¼" on the 18th; Murree, Drosh, Parachinar ¾" each, Jhelum and Landikotal ½" each on the 19th.

Night temperatures were considerably below normal on 19th and 20th and markedly to considerably below normal on the 18th and 21st in Baluchistan outside coast.

2, EAST PAKISTAN: Weather continued to be dry.

KASHMIR: Data not available.

PUNJAB: Local rain fell over the north Punjab on the 19th and casttered on the 20th and 23rd. Scattered rain also fell over the south Punjab on the 19th and 20th.

NORTH-WEST FRONTIER PROVINCE: Rainfall was nearly general on the 18th and local on the 19th. A few hill stations also reported rain on the 20th, 21st and 23rd.

BALUCHISTAN: Local rain fell over north Baluchistan and scattered over south Baluchistan on the 18th.

SIND: A few falls were reported on the 18th.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess over Sind, in excess over the North-West Frontier Province and scanty elsewhere.

Rainfall for the period from 1st November 1952 to date was in large excess over the Eastern sub-division, in excess over the Northern sub-division and deficient over the Deltaic sub-division of East Pakistan. It was scanty over West Pakistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week end for the period from 1st November 1952 to date.

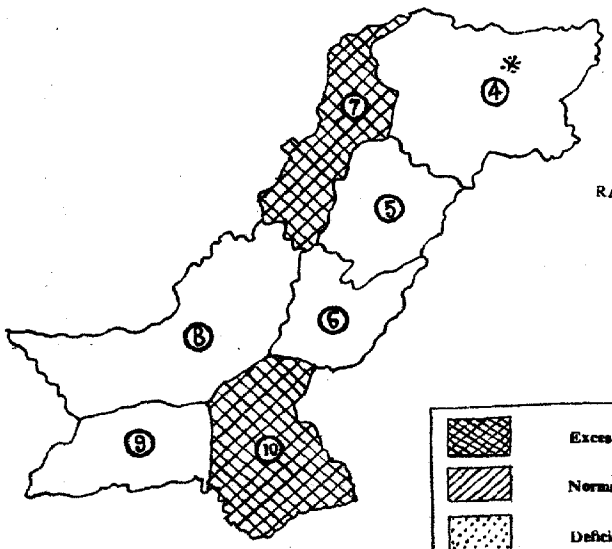
KARACHI-11.
The 24th December, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

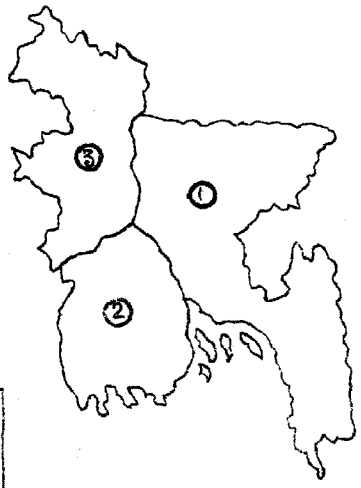
WEEKLY WEATHER REPORT

Sub-Division	Rainfall for week ending on 24th Dec., 1952.			Rainfall for period from 1-11-1952 to 24th December, 1952.			
	Actual †	Normal	Excess or defect	Actual†	Normal	*Excess or defect Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0	0	3.8	1.9	+ 1.9	+ 91
2. East Pakistan (Deltaic)	0	0	0	0.9	1.5	- 0.6	- 40
3. East Pakistan (North)	0	0	0	1.0	0.6	+ 0.4	+ 59
4. Kashmir ††	—	—	—	—	—	—	—
5. North Punjab	0	0.2	- 0.2	0	0.4	- 0.5	- 98
6. South Punjab	0	0.1	0	0	0.2	- 0.2	- 81
7. N.W .F.P.	0.2	0.1	+ 0.1	0	0.3	- 0.3	- 97
8. North Baluchistan	0.1	0.2	- 0.1	0	0.8	- 0.7	- 90
9. South Baluchistan	0	0.2	- 0.1	0	0.7	- 0.7	- 100
10. Sind	0	0	0	0	0.2	- 0.2	- 100
11. Junagadh ††	—	—	—	—	—	—	—

* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0.01".
†Rainfall of stations having no normals is not included.
††Data not available.



RAINFALL FOR THE WEEK ENDING 24-12-1952



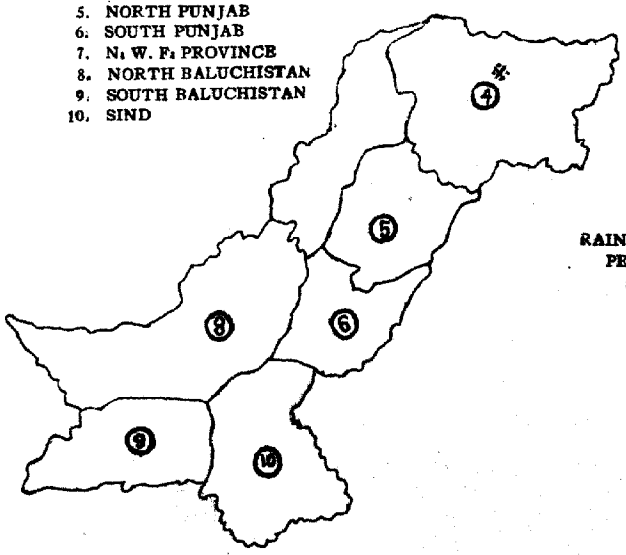
Excess + 20% or more
Normal + 19% to − 19%
Deficient − 20% to − 59%
Scanty − 60% or less

WEST PAKISTAN

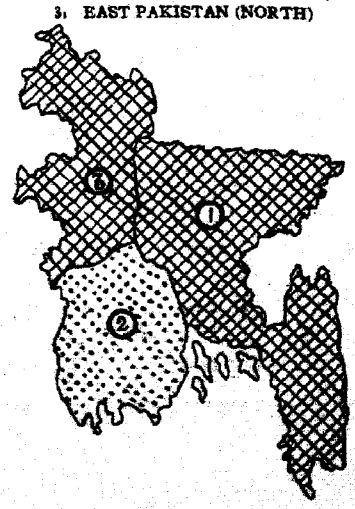
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



RAINFALL FOR THE PERIOD FROM 1-11-1952 TO 24-12-1952



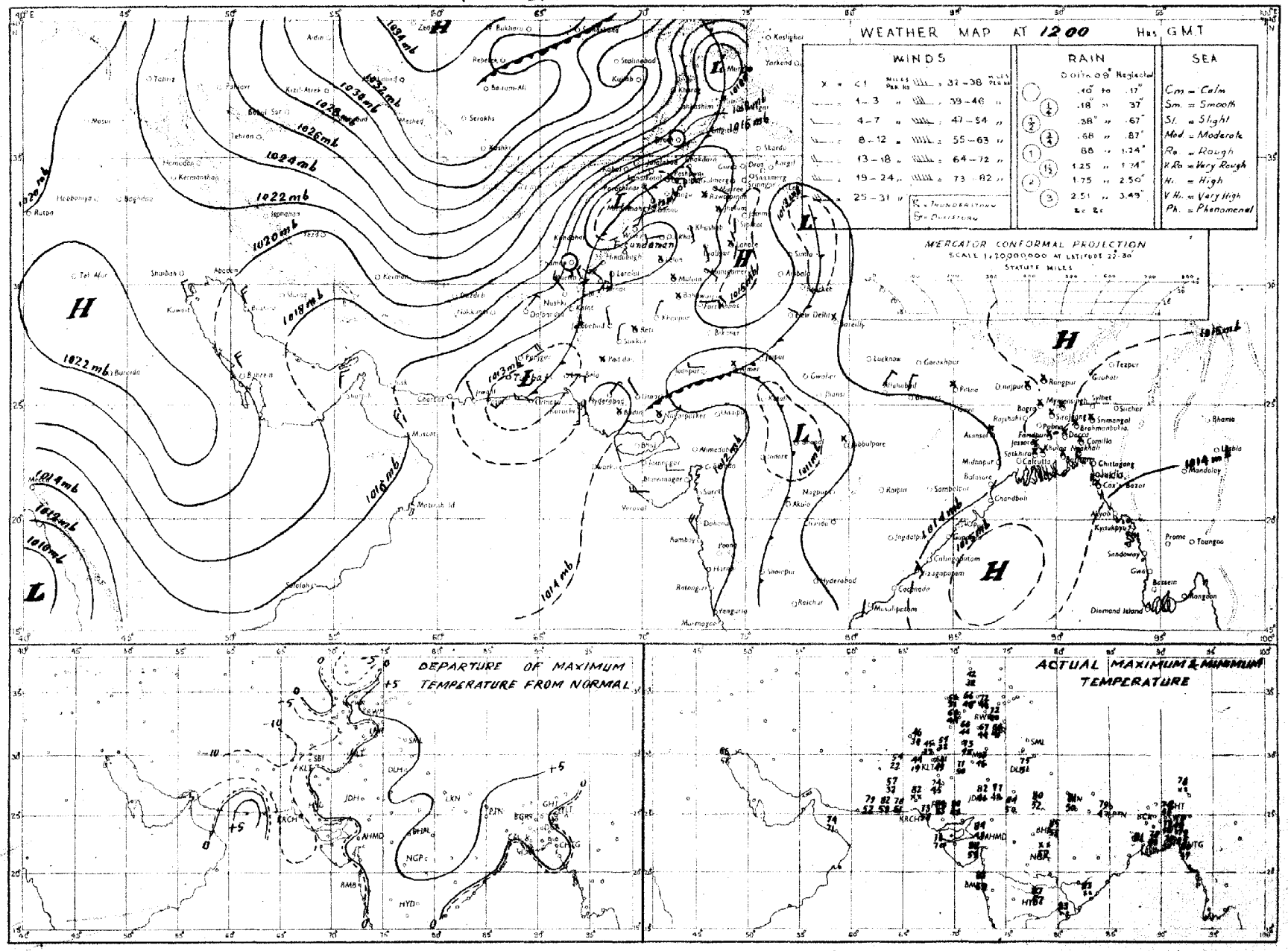
SCALE—256 MILES=1"

SCALE—120 MILES=1"

(* Data not available.)

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 17th DECEMBER 1952

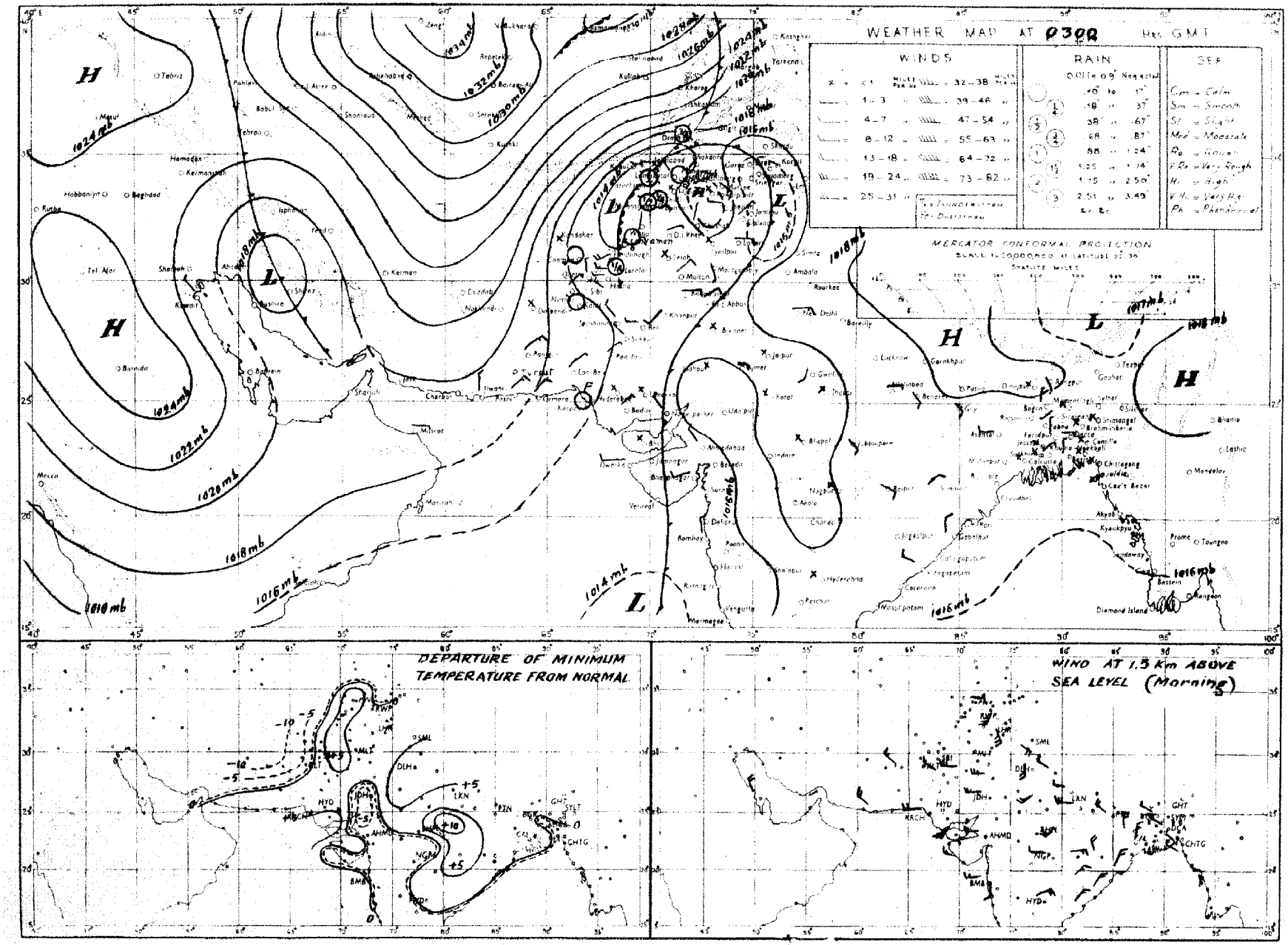


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 18th DECEMBER 1952

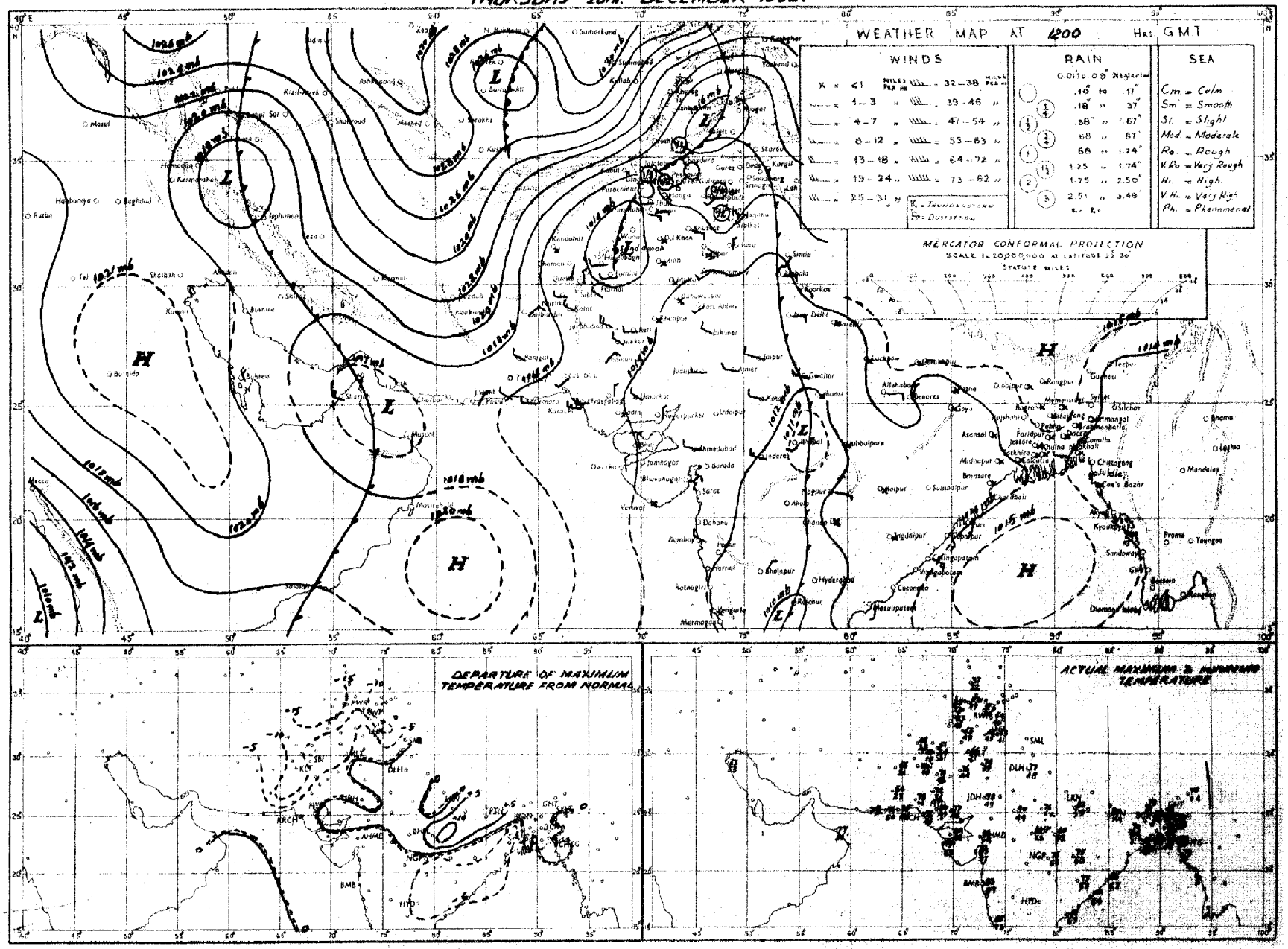


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 18th. DECEMBER 1952.

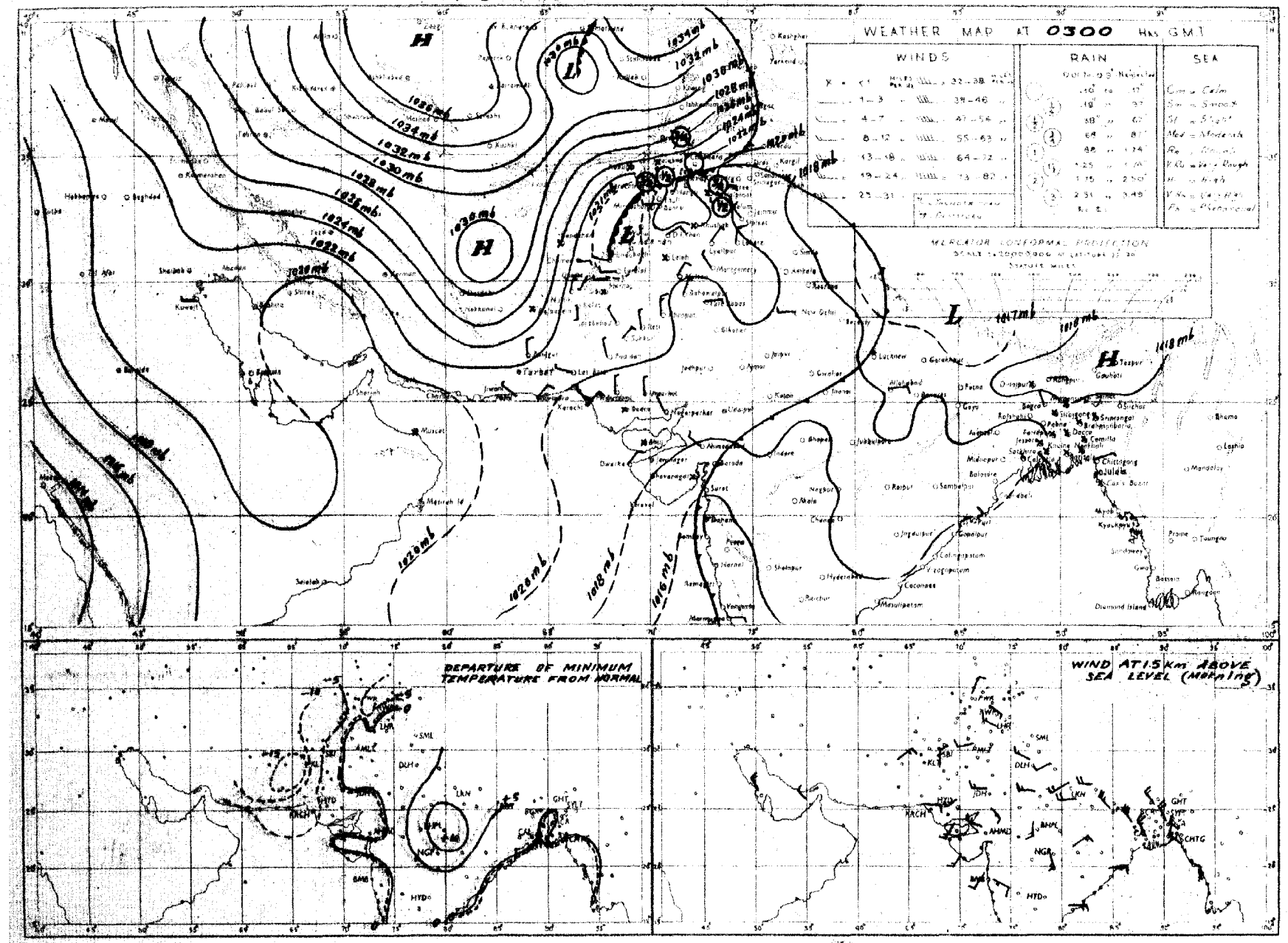


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

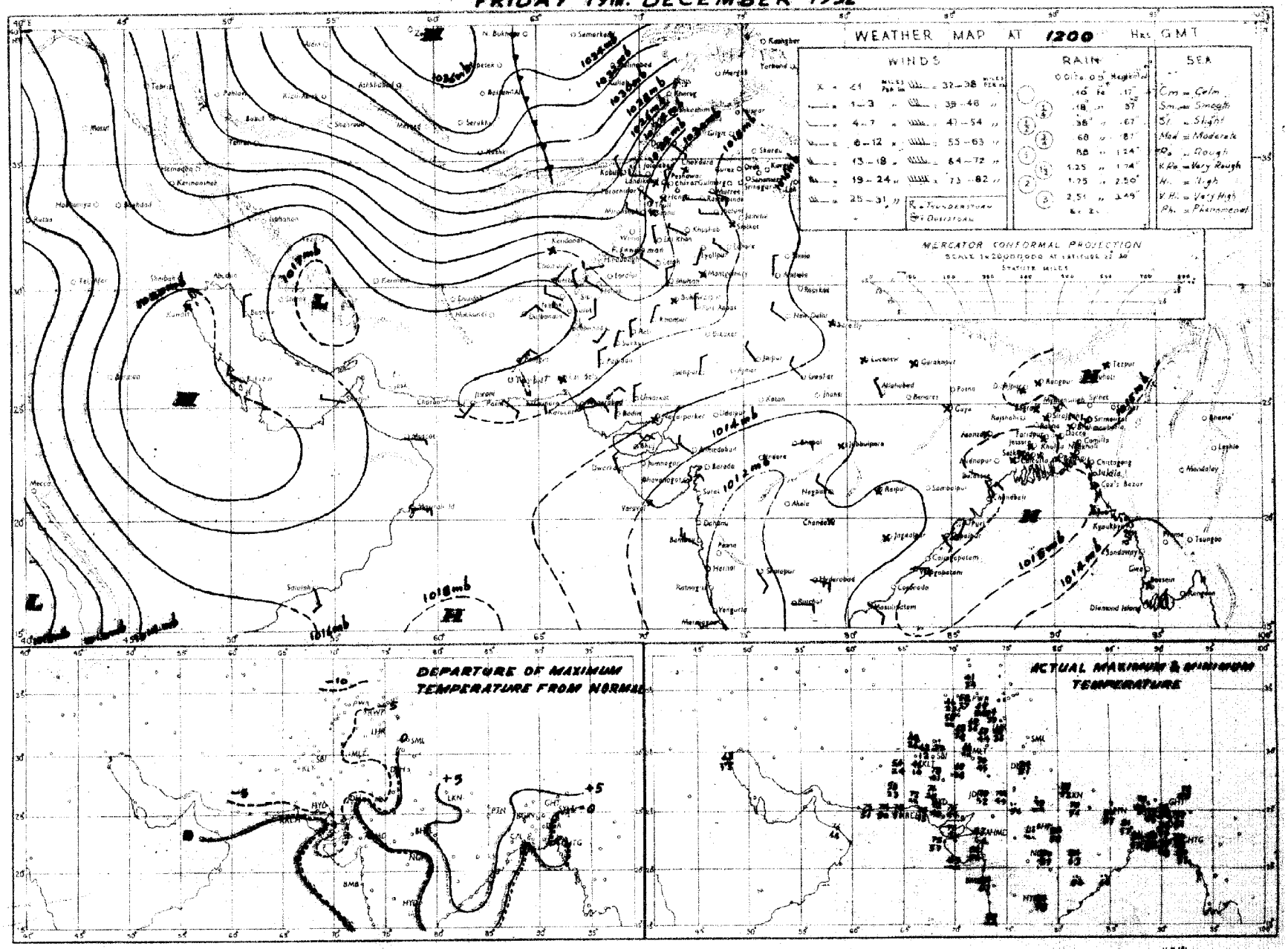
FRIDAY 19th DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 24 hours

PAKISTAN DAILY WEATHER MAP

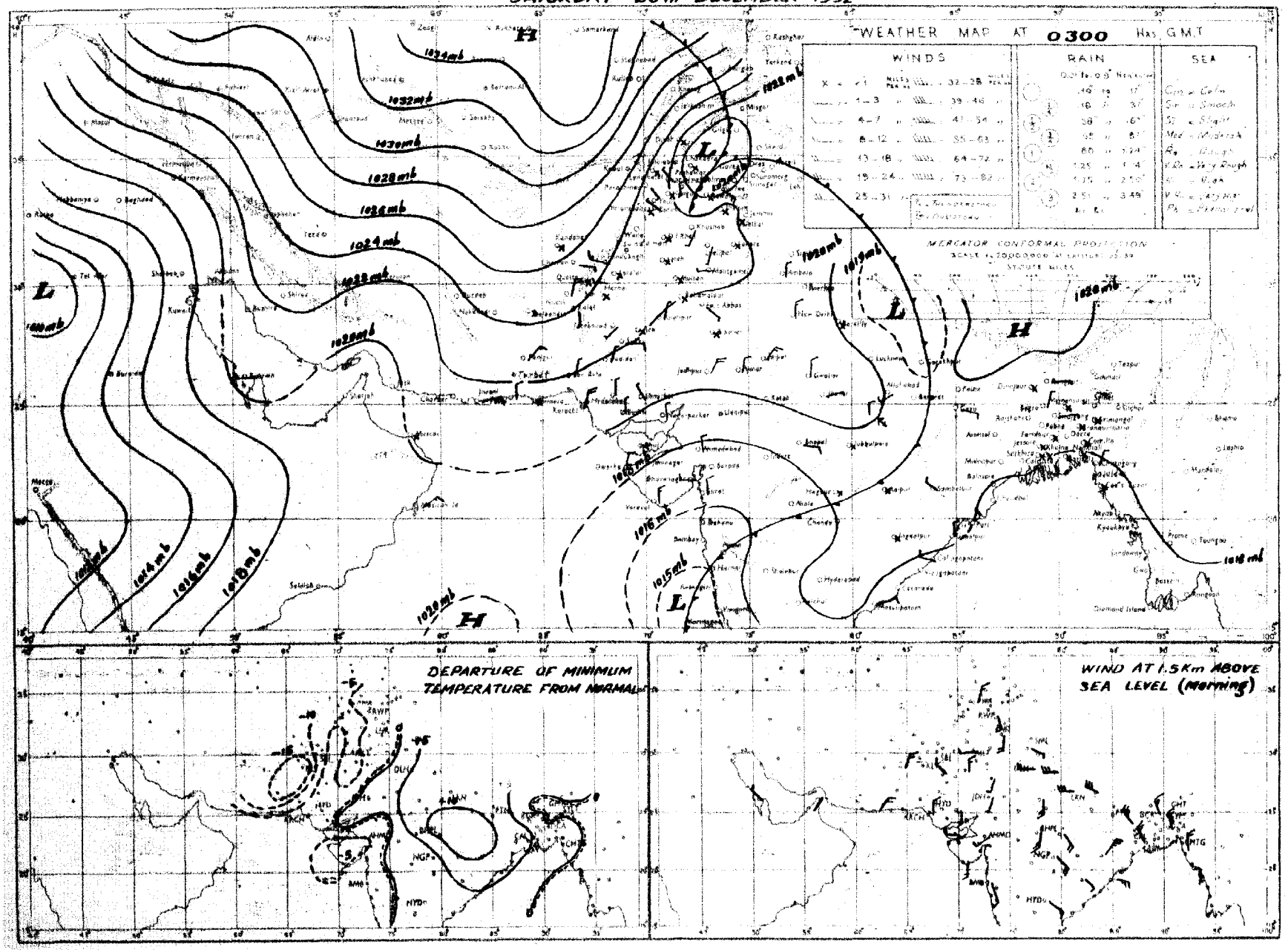
FRIDAY 19th: DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SATURDAY 20th DECEMBER 1952

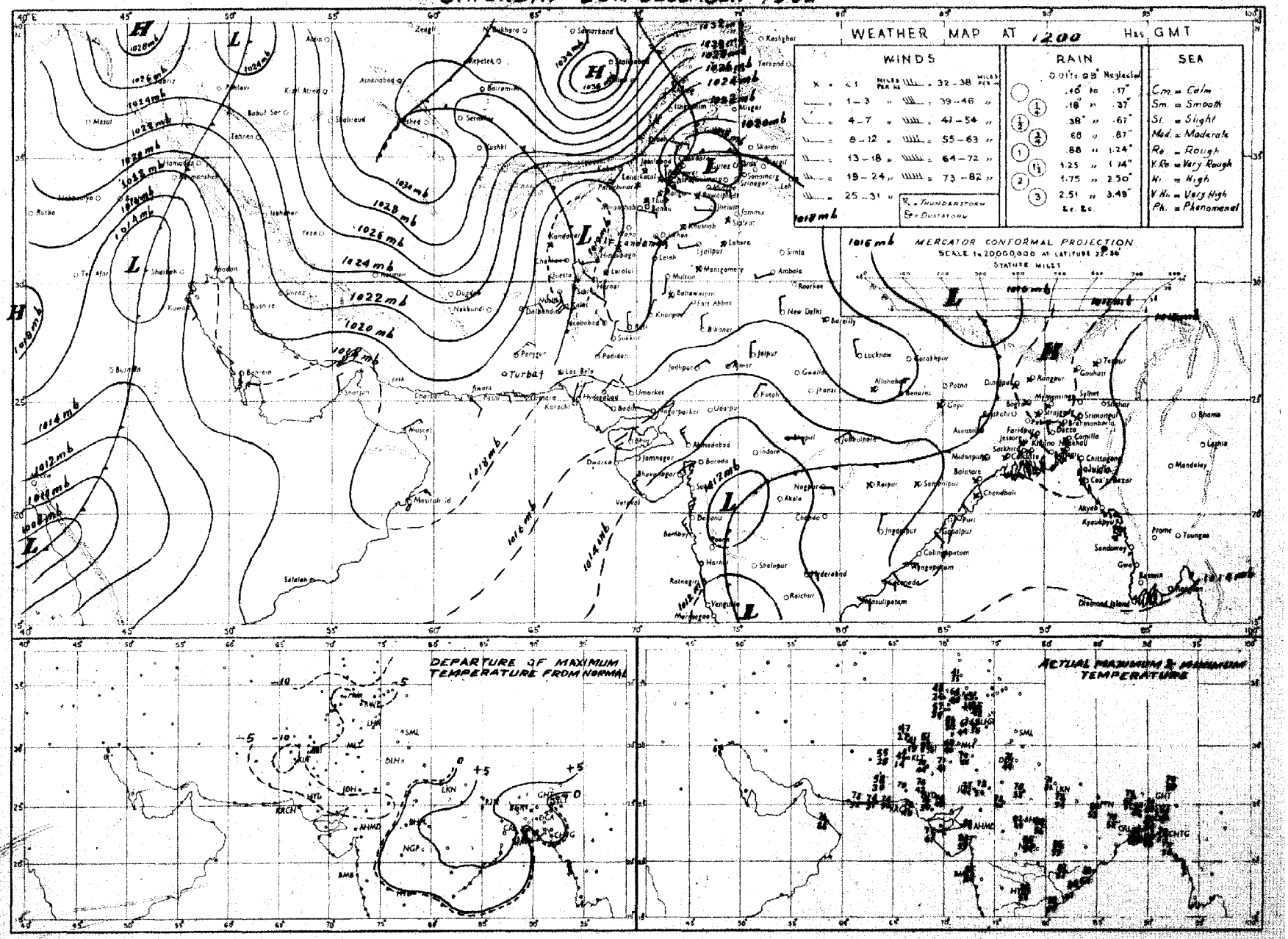


Rainfall amounts mentioned in the above chart refer to past 24 hours.

P.A.W.

PAKISTAN DAILY WEATHER MAP

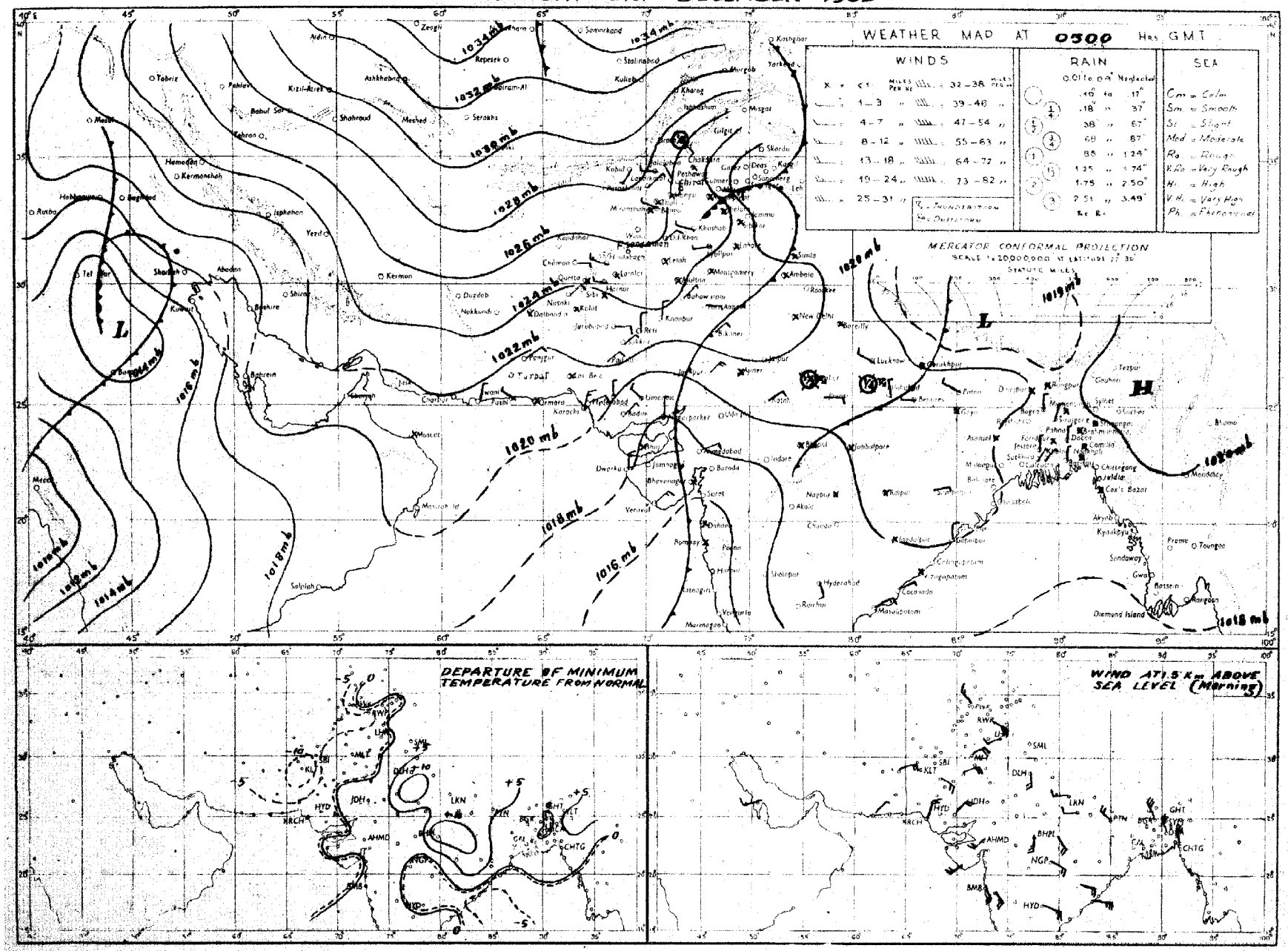
SATURDAY 20th DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st DECEMBER 1952

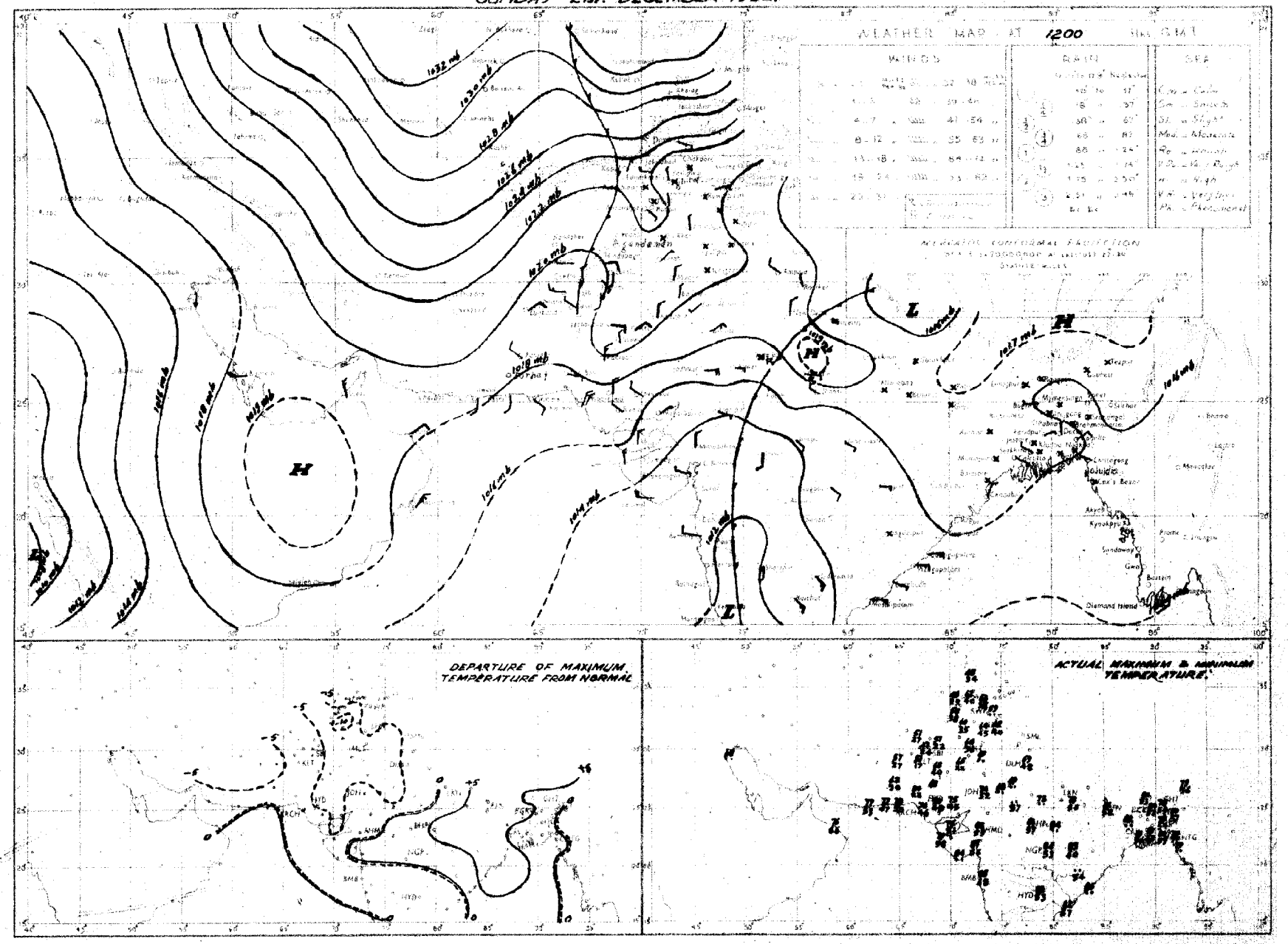


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 21st. DECEMBER 1952.

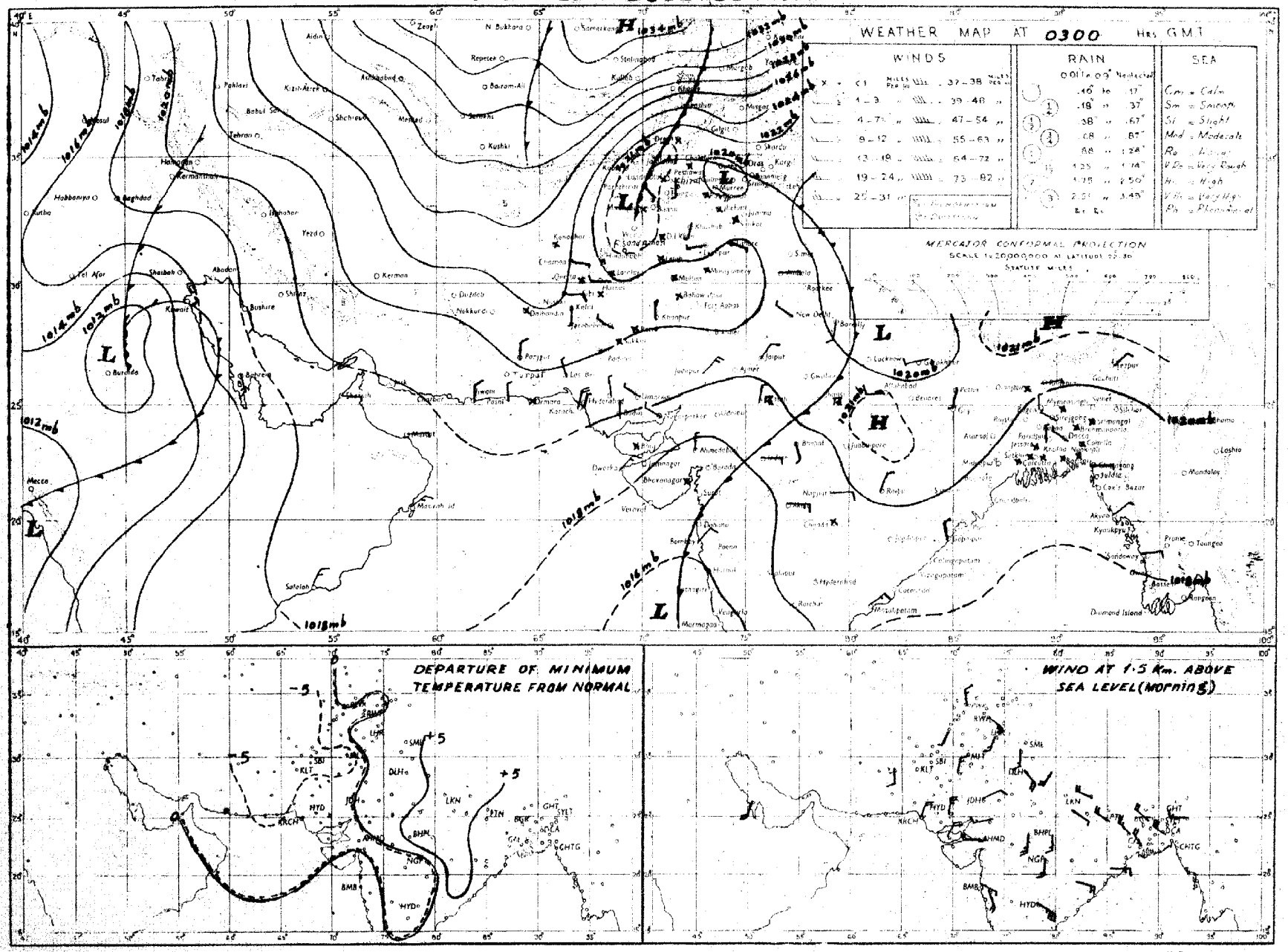


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 22nd DECEMBER 1952

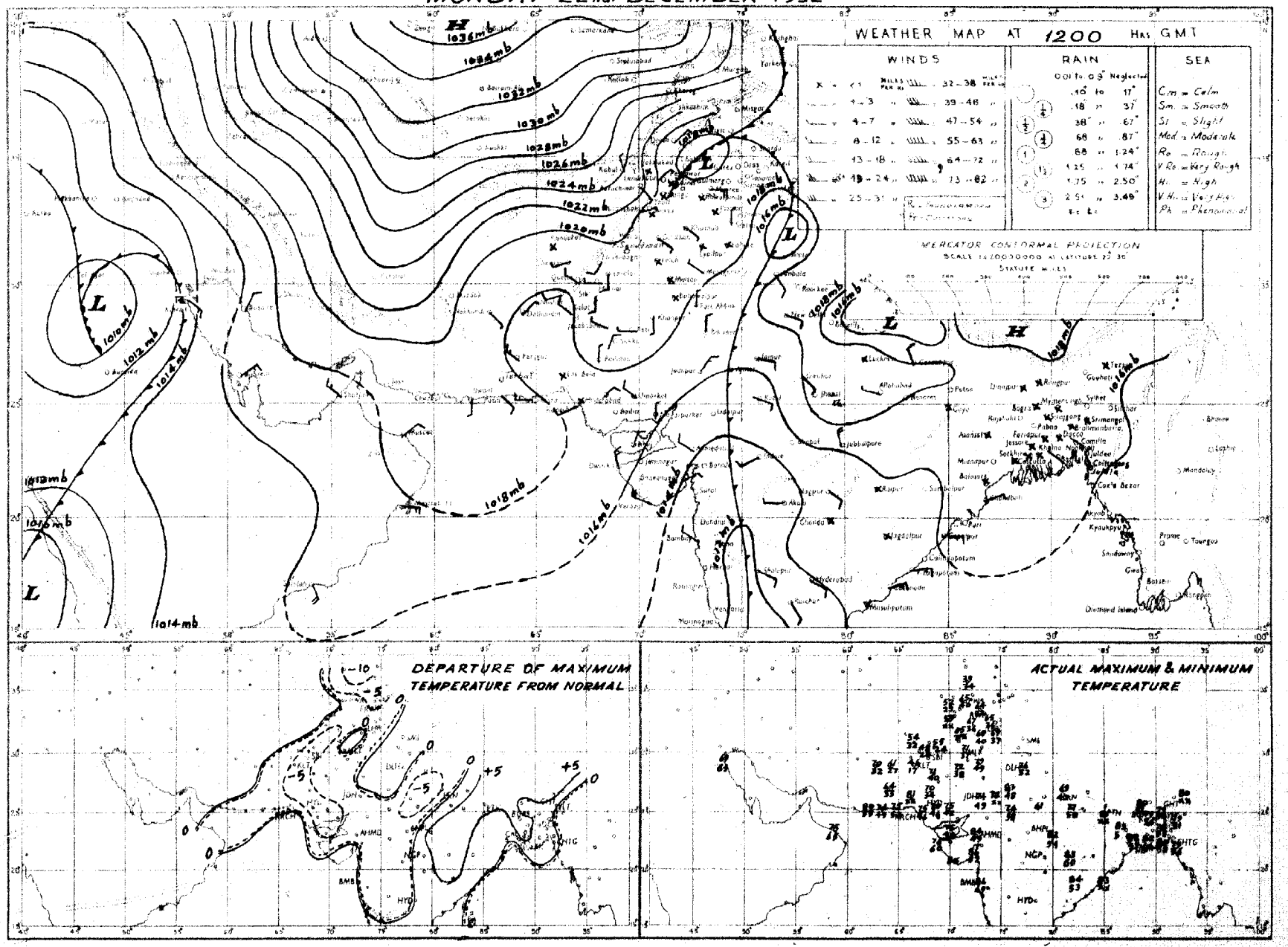


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 22nd: DECEMBER 1952

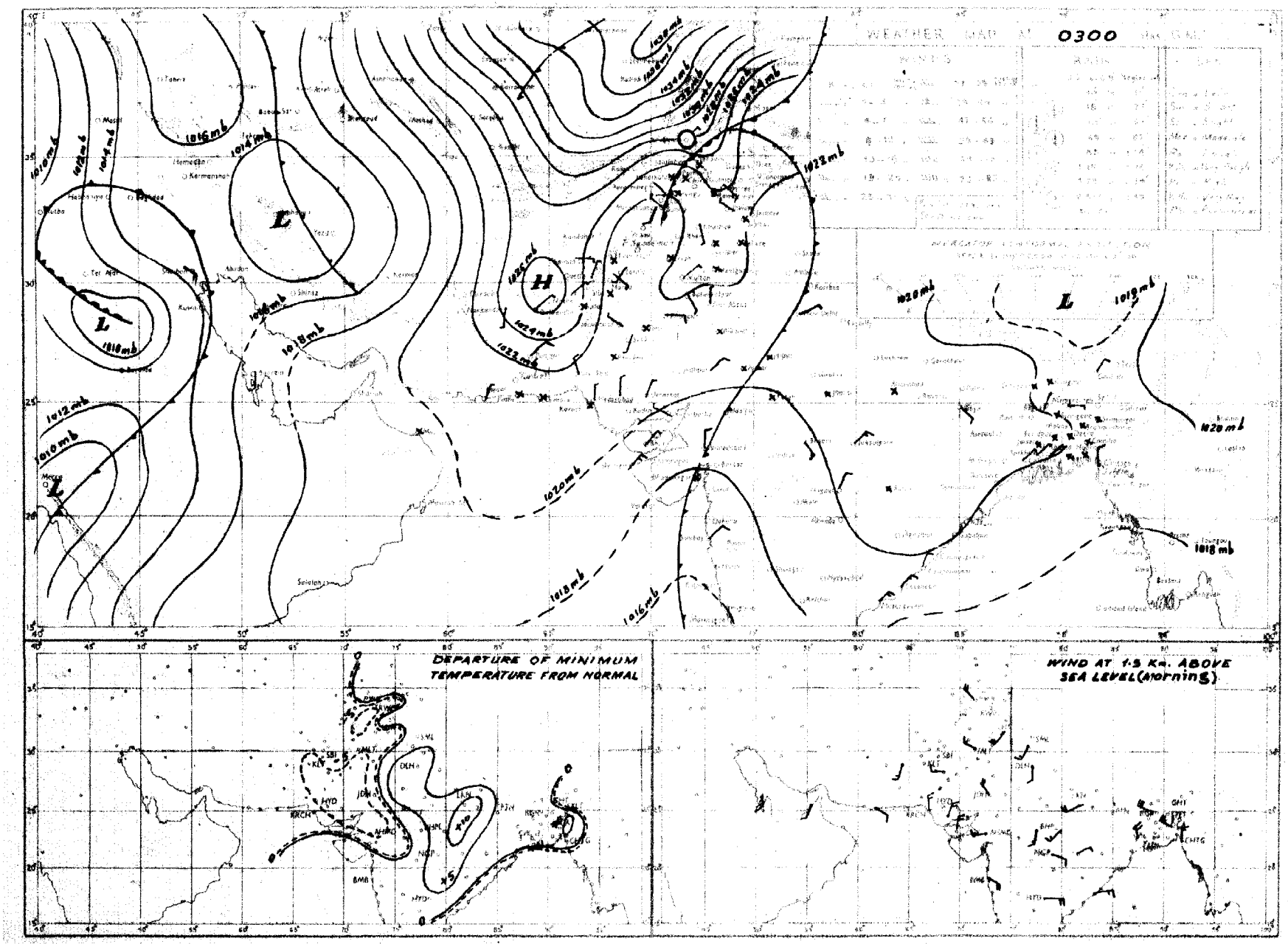


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd: DECEMBER 1952

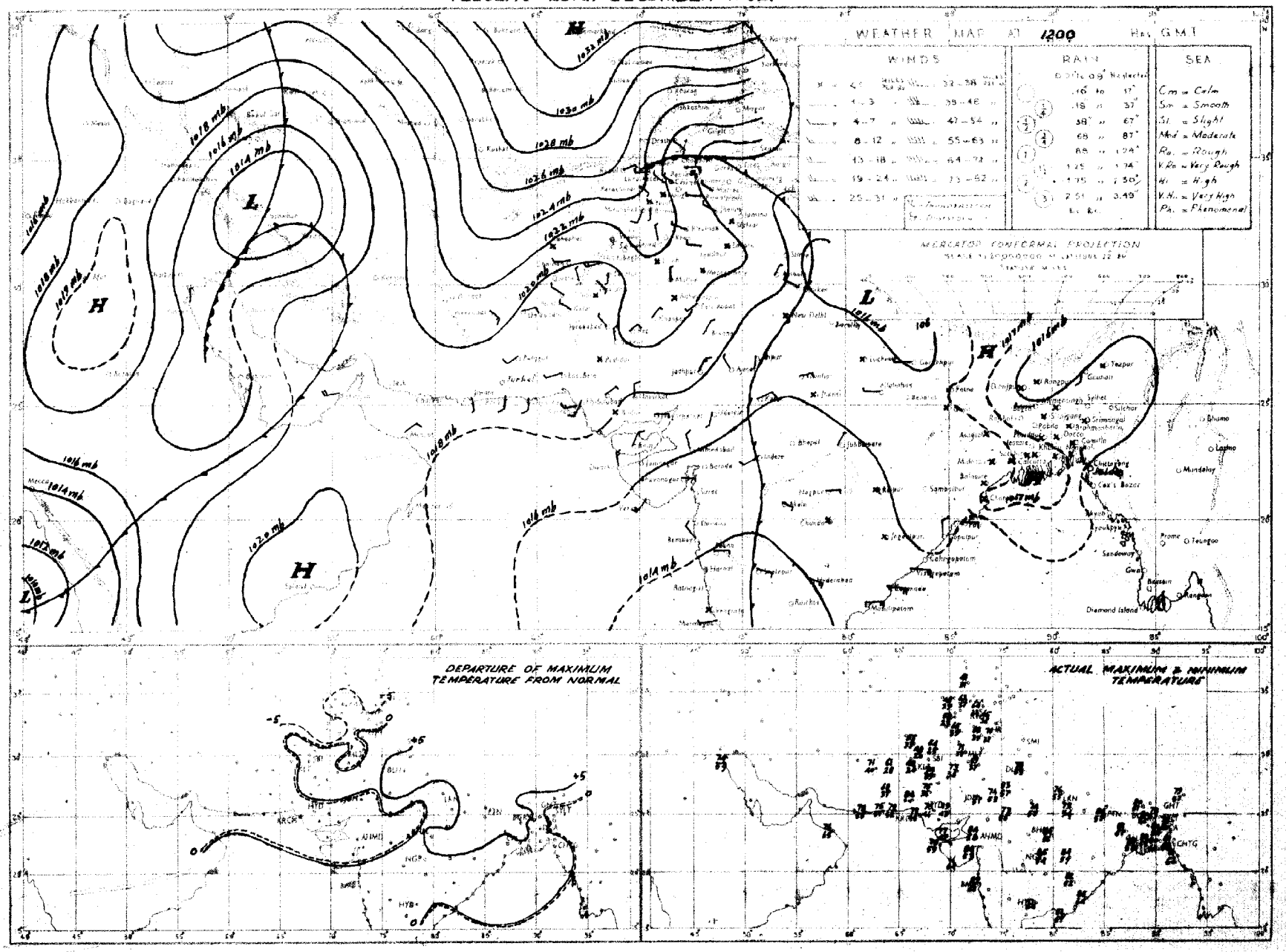


Rainfall amounts indicated in the above chart refer to past 24 hours

N.R.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 23rd. DECEMBER 1952.

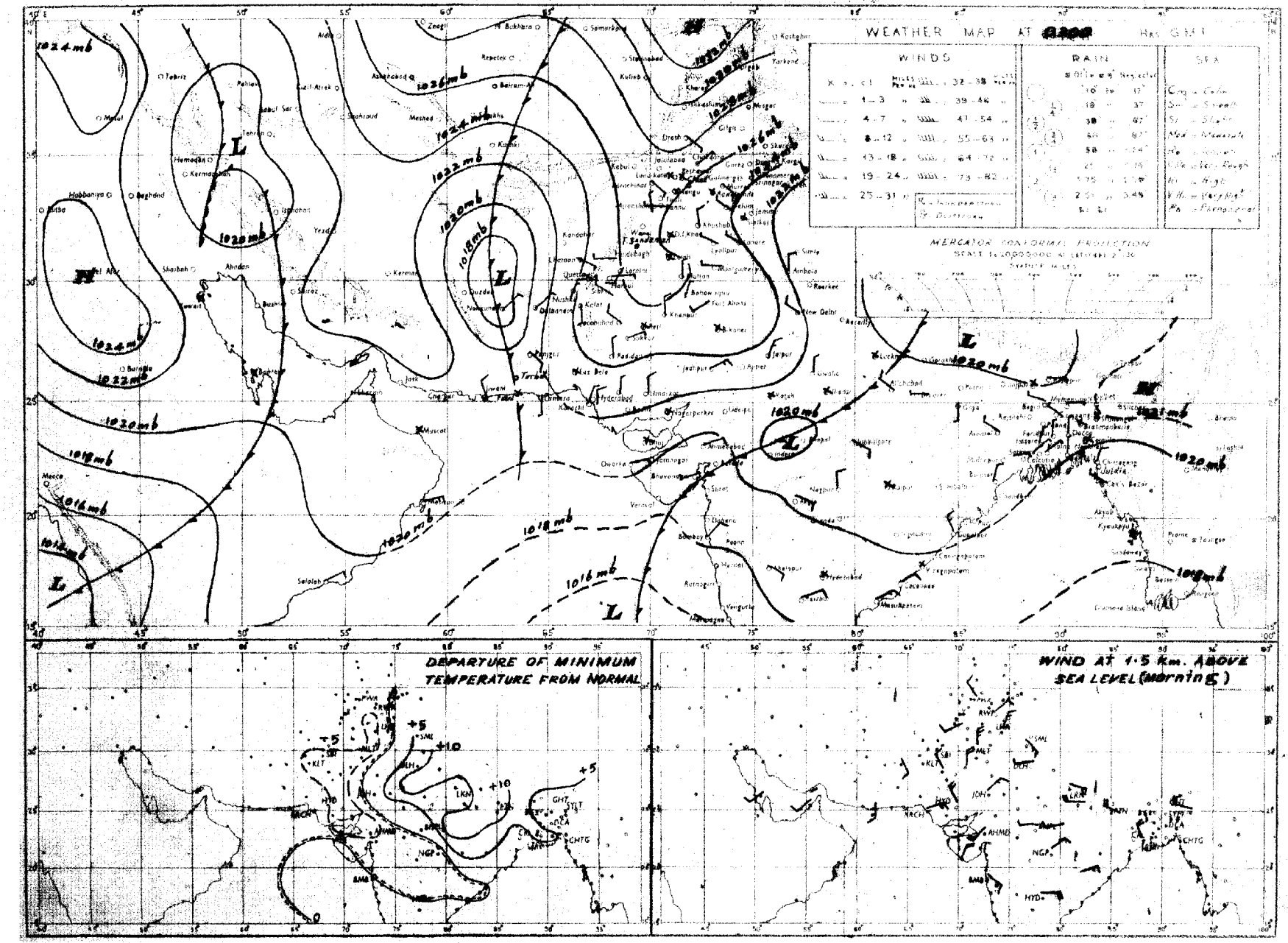


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 24th: DECEMBER 1952



Rainfall amounts indicated in the above chart refer to past 24 hours