Pakistan. Meteorological Service

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR. Jan-June 1952

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

—o:O:o—

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SUMMARY OF WEATHER.

Spell of wet weather continued in north Baluchistan, the north Punjab ~~and the North~~-West Frontier Province for the first three days of the week in association with the last week's western disturbance which was moving away northeastwards across the northern regions of West Pakistan.

Three more western disturbances affected northern West Pakistan during the rest of the week.

The first one caused rain/thundershowers/snow in the extreme north on the 30th and 31st. The second one appeared over the extreme north on the 1st and was being followed by another disturbance which approached the North-West Frontier Province on the last day of the week. They were responsible for (I) another spell of wet weather which commenced over the North-West Frontier Province and the north Punjab and (II) cold wave which affected Baluchistan and Sind on the last two days.

Weather remained dry in East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were:—Drosh 1", Loralai ¾", Kalat ½" on the 27th; Drosh ¼" on the 28th and 29th; Chakdara ¼" on the 29th; Lyallpur, Lahore and Sialkot ¼" each on the 2nd; Murree ¼" on the 29th, 30th, 1st and 2nd.

Night temperatures were considerably below normal in north Baluchistan and appreciably to markedly below normal in the North-West Frontier Province, south Baluchistan and lower Sind on the 1st and 2nd. They were generally appreciably to markedly above normal in West Pakistan on the first three days, in the plains of Punjab on the 1st and 2nd and in East Pakistan on the 27th.

Oversize
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990
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1952
Jan-June

2. EAST PAKISTAN: Weather continued dry.

KASHMIR: Data not available.

PUNJAB: Rain/snowfall was nearly general on the 2nd and local on the 30th in the north Punjab. A few falls of rain/snow were also recorded, mainly over the hills of the north Punjab on five days.

NORTH-WEST FRONTIER PROVINCE: A few falls of rain/snow occurred mainly over the hills on six days.

BALUCHISTAN: Rainfall was nearly general in north Baluchistan and scattered in south Baluchistan on one day.

SIND: Weather continued dry.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st November 1951 to date was in large excess in the Northern sub-division of East Pakistan and the North Punjab. It was normal in the south Punjab and Sind, deficient in the Eastern and Deltaic sub-divisions of East Pakistan and the North-West Frontier Province, and scanty in 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 1951 to date.

KARACHI-11.
The 2nd January, 1952

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MOHAMMAD SHABBAR,
for Director, Meteorological Service.

83341

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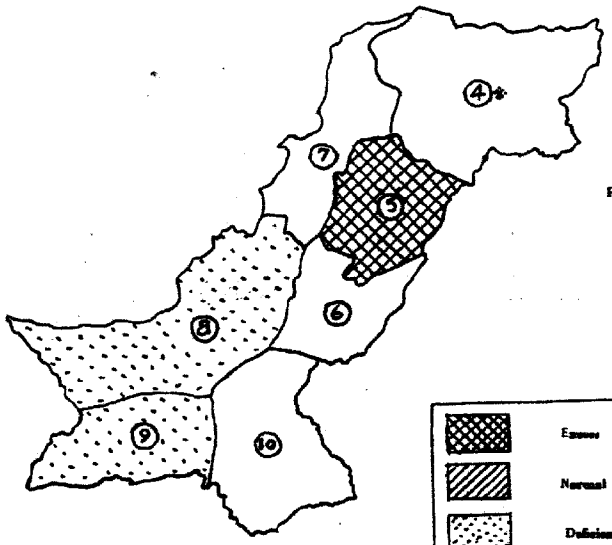
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 2nd January, 1952.			Rainfall for period from 1-11-1951 to 2nd January, 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	1.3	2.0	− 0.7	− 35
2. East Pakistan (Deltaic)	0	0	0	1.0	1.5	− 0.5	− 31
3. East Pakistan (North)	0	0	0	1.8	0.7	+1.1	+168
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.3	0.2	+ 0.1	1.5	0.8	+0.7	+ 88
6. South Punjab	0	0.1	− 0.1	0.3	0.3	0	+ 11
7. N. W. F. P.	0	0.2	− 0.2	0.5	0.8	− 0.3	− 39
8. North Baluchistan	0.1	0.2	− 0.1	0.4	1.1	− 0.7	− 62
9. South Baluchistan	0.1	0.3	− 0.1	0.3	1.0	− 0.7	− 69
10. Sind	0	0.1	− 0.1	0.2	0.3	0	− 12
11. Junagadh ††	....	....	....	....	....	....	....

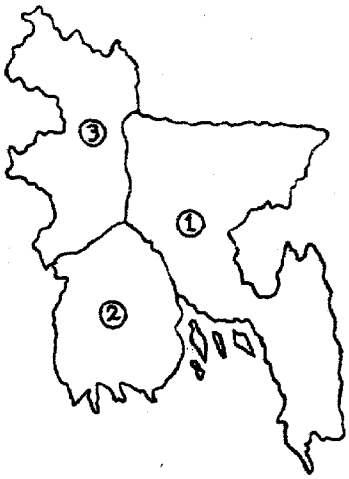
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

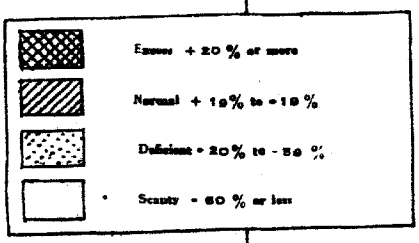
† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 2-1-1952



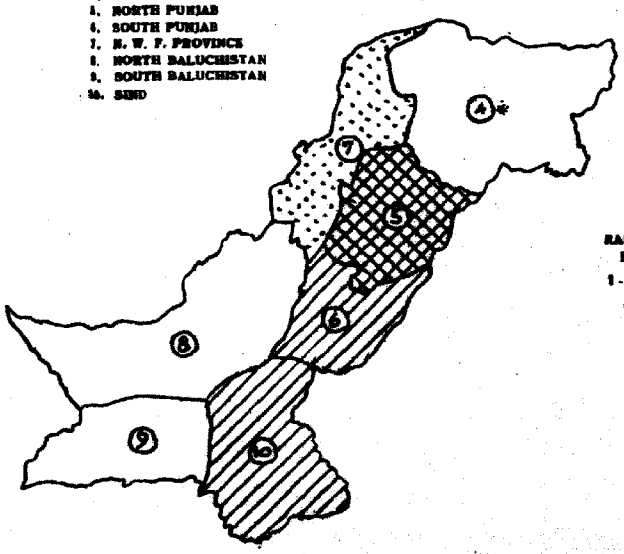


WEST PAKISTAN

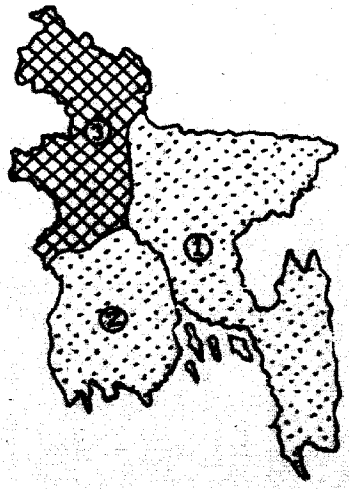
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 2-1-1952

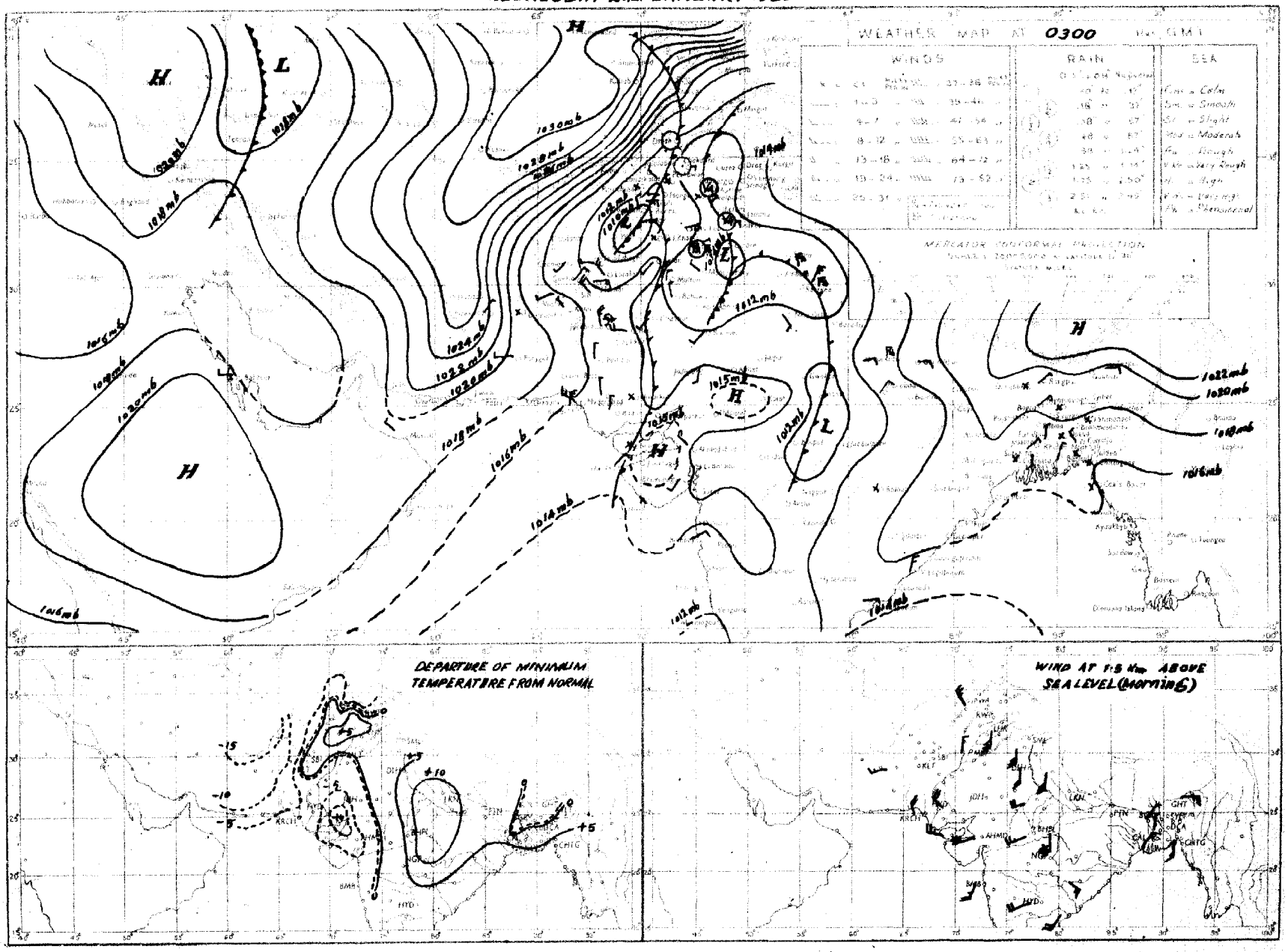


SCALE—[illegible] MILES—1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

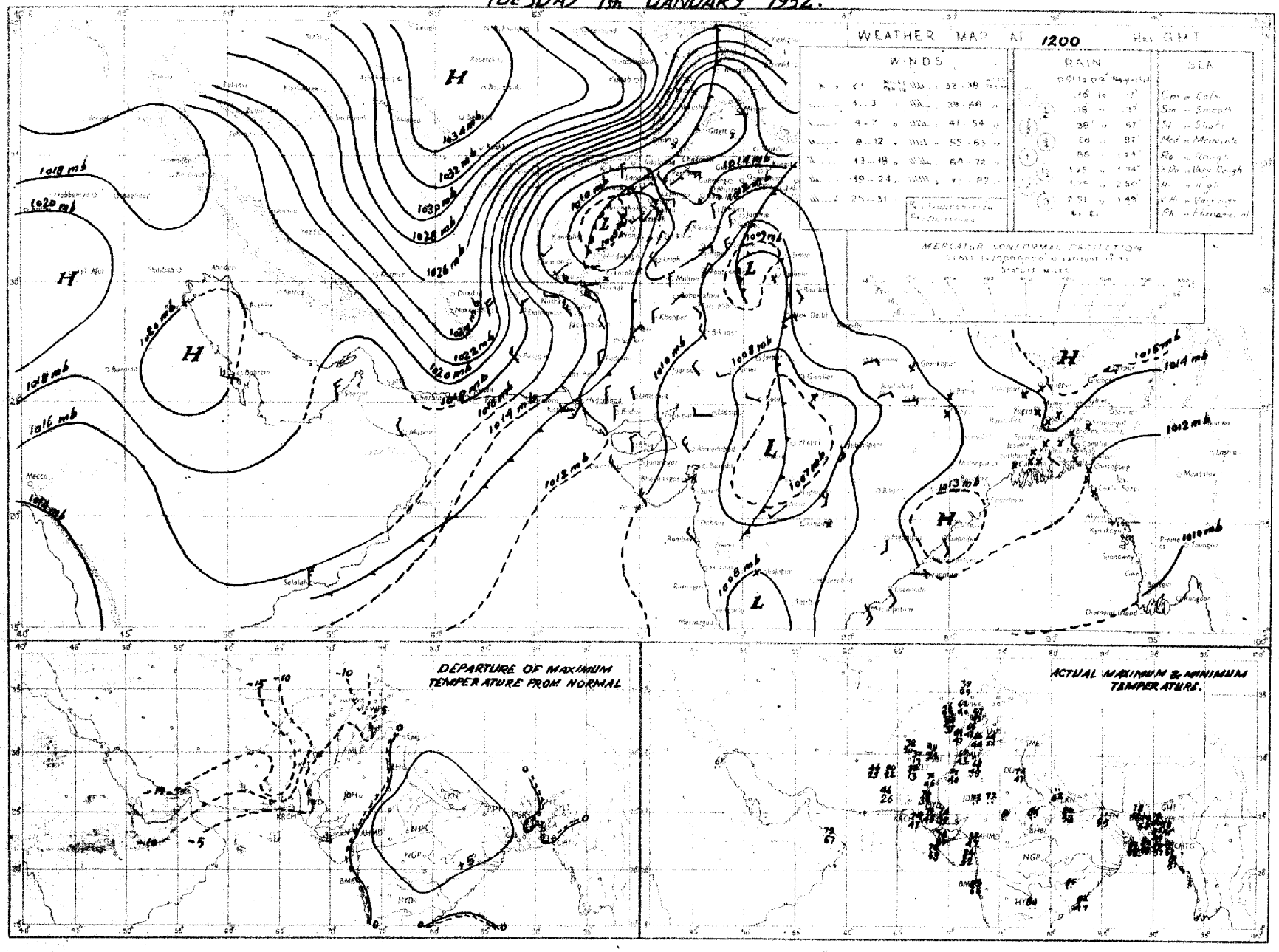
WEDNESDAY 2nd JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

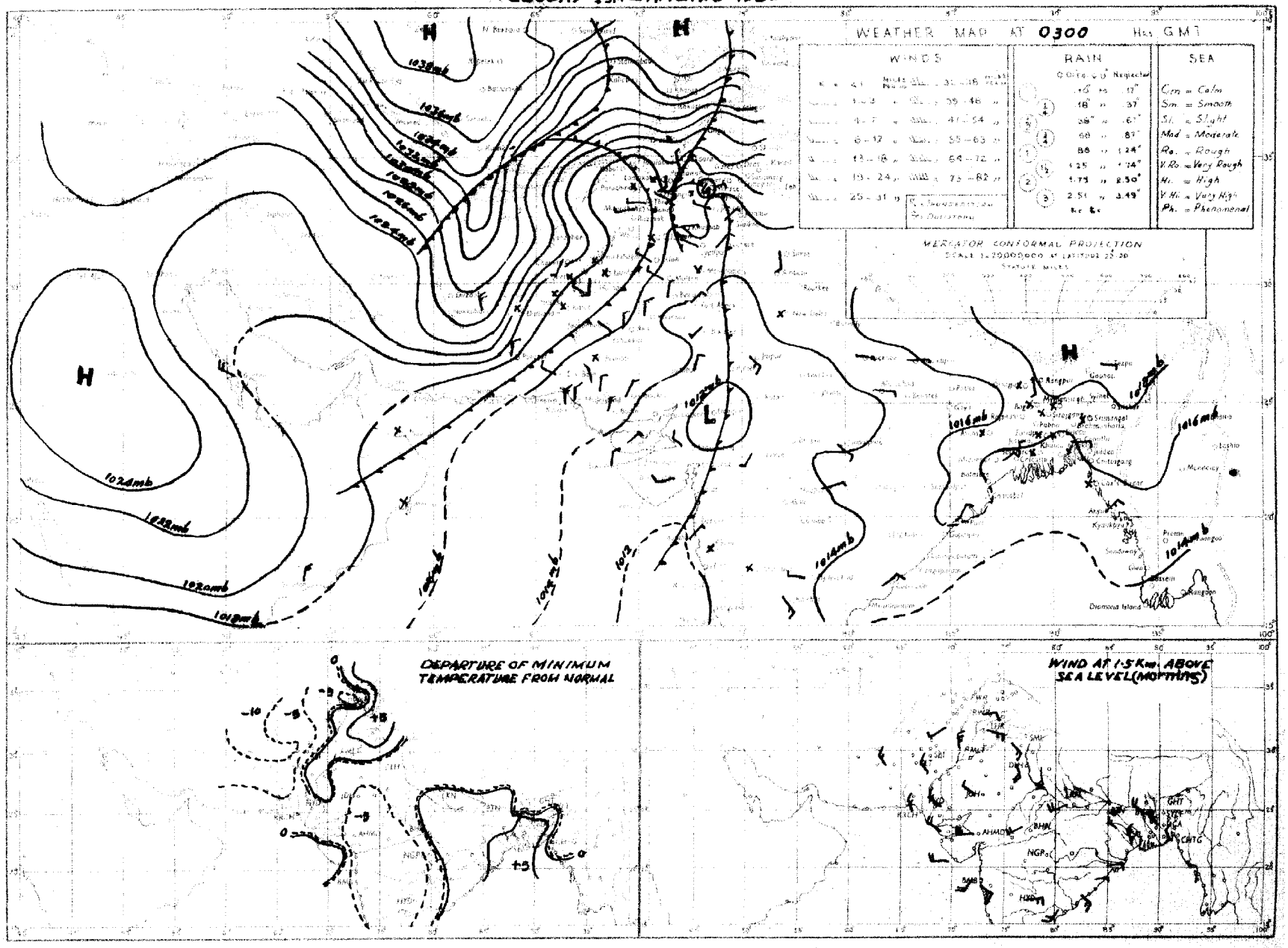
TUESDAY 1st JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 1st: JANUARY 1952



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

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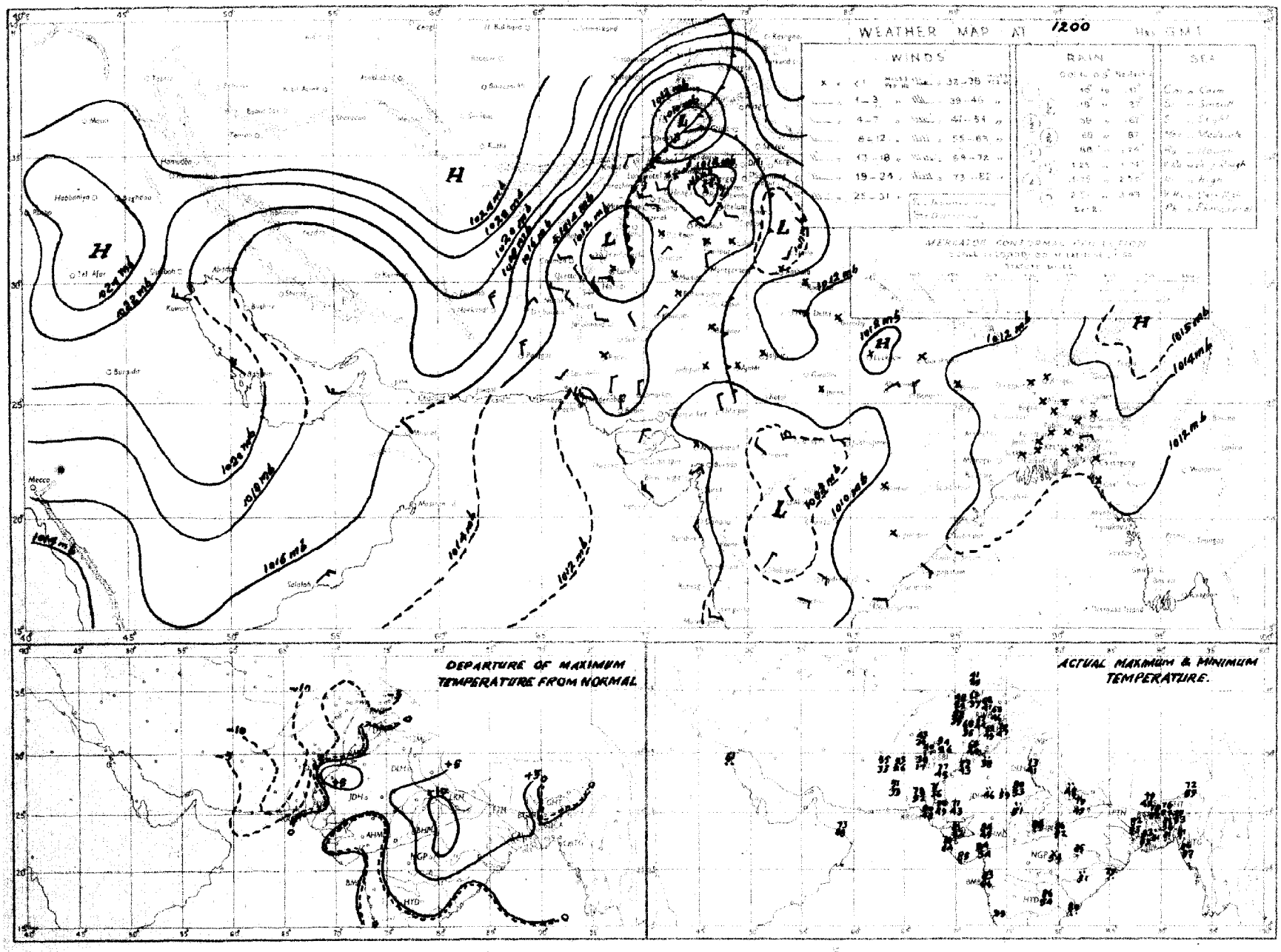
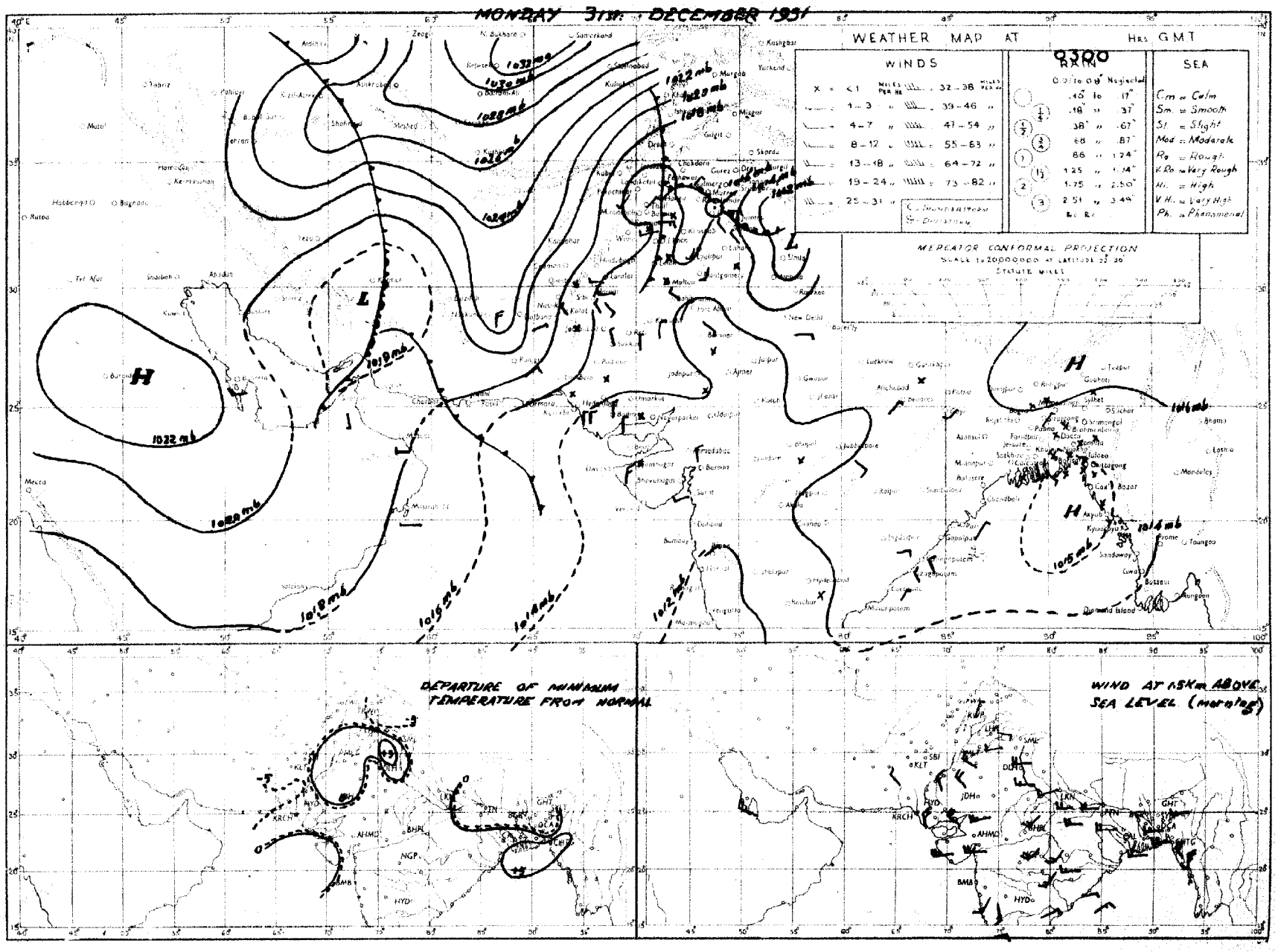
PAKISTAN DAILY WEATHER MAP

MONDAY 31st. DECEMBER 1951.



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

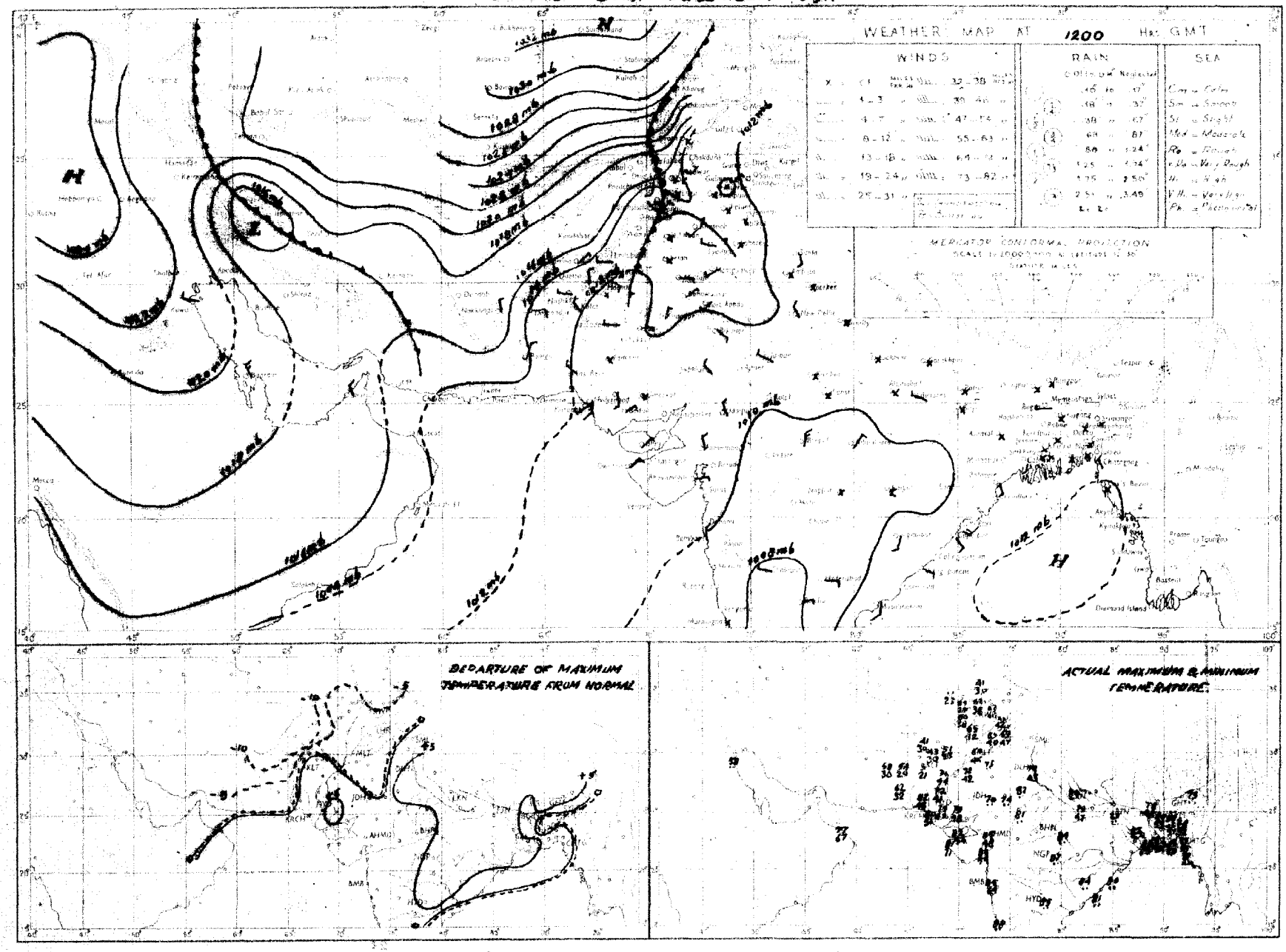
PAKISTAN DAILY WEATHER MAP



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

PAKISTAN DAILY WEATHER MAP

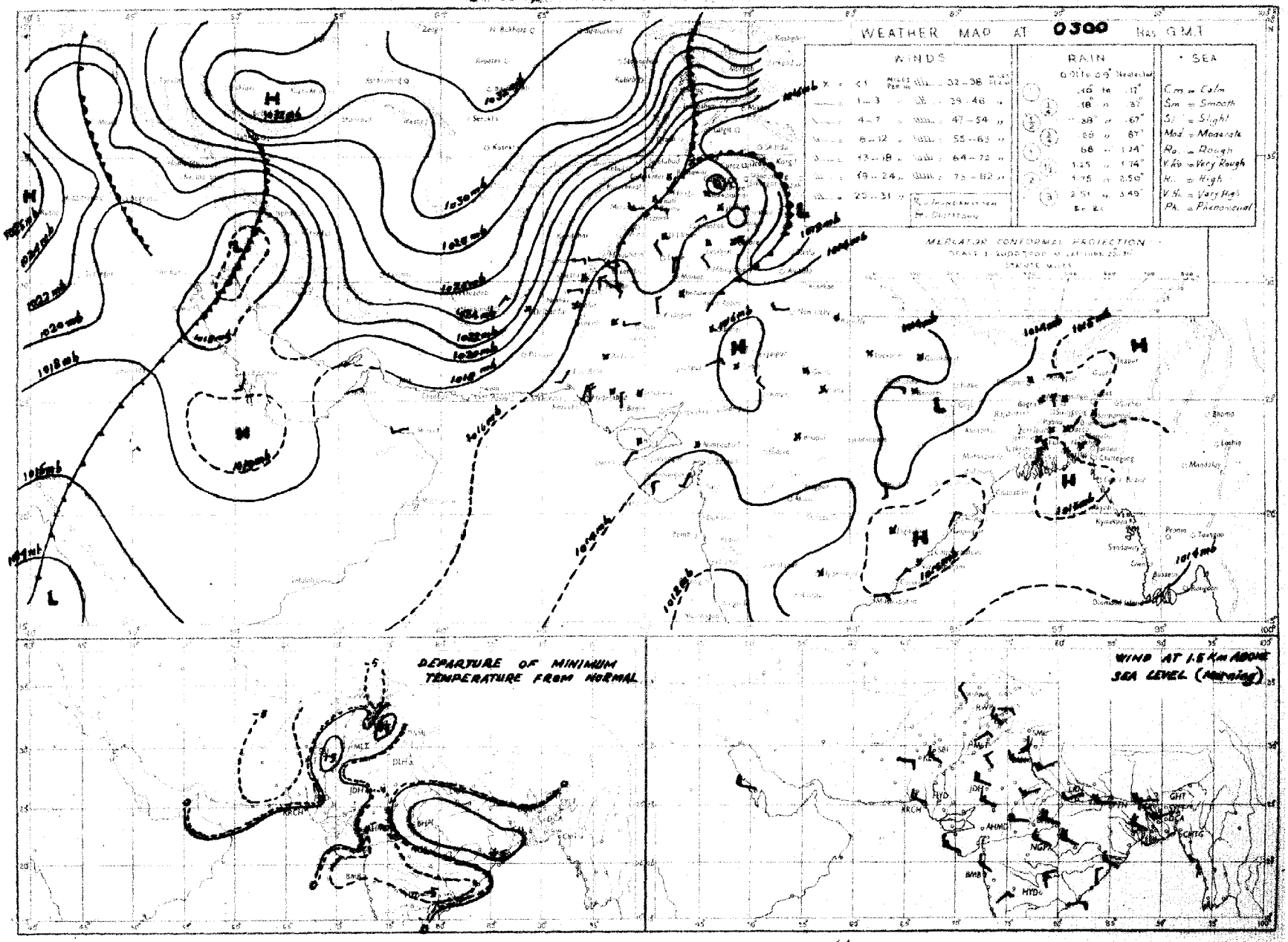
SUNDAY 30th. DECEMBER 1951.



Rainfall amounts indicated in the above chart refer to past 3 hours.

PAKISTAN DAILY WEATHER MAP

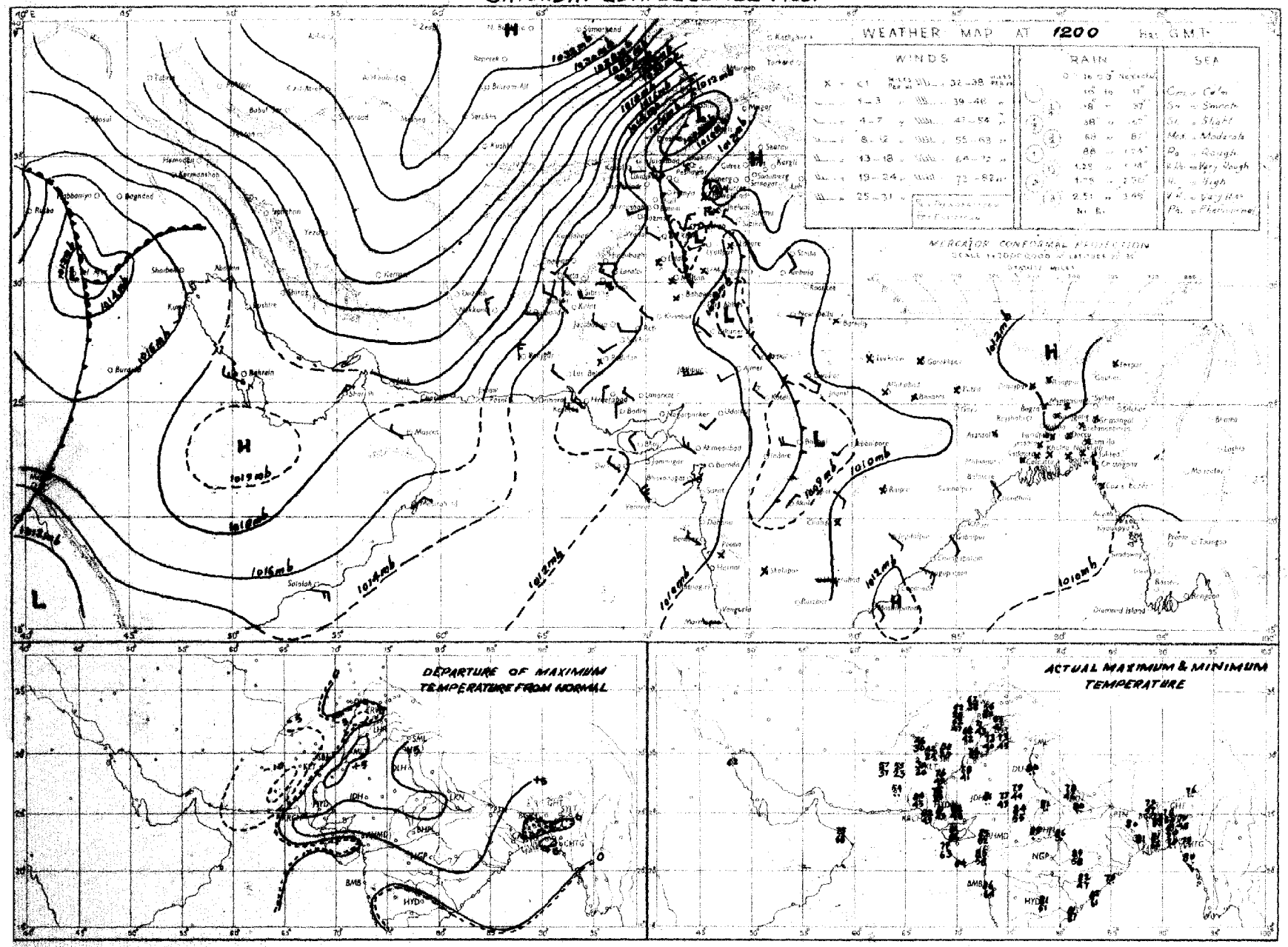
SUNDAY 30th. DECEMBER 1951.



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

PAKISTAN DAILY WEATHER MAP

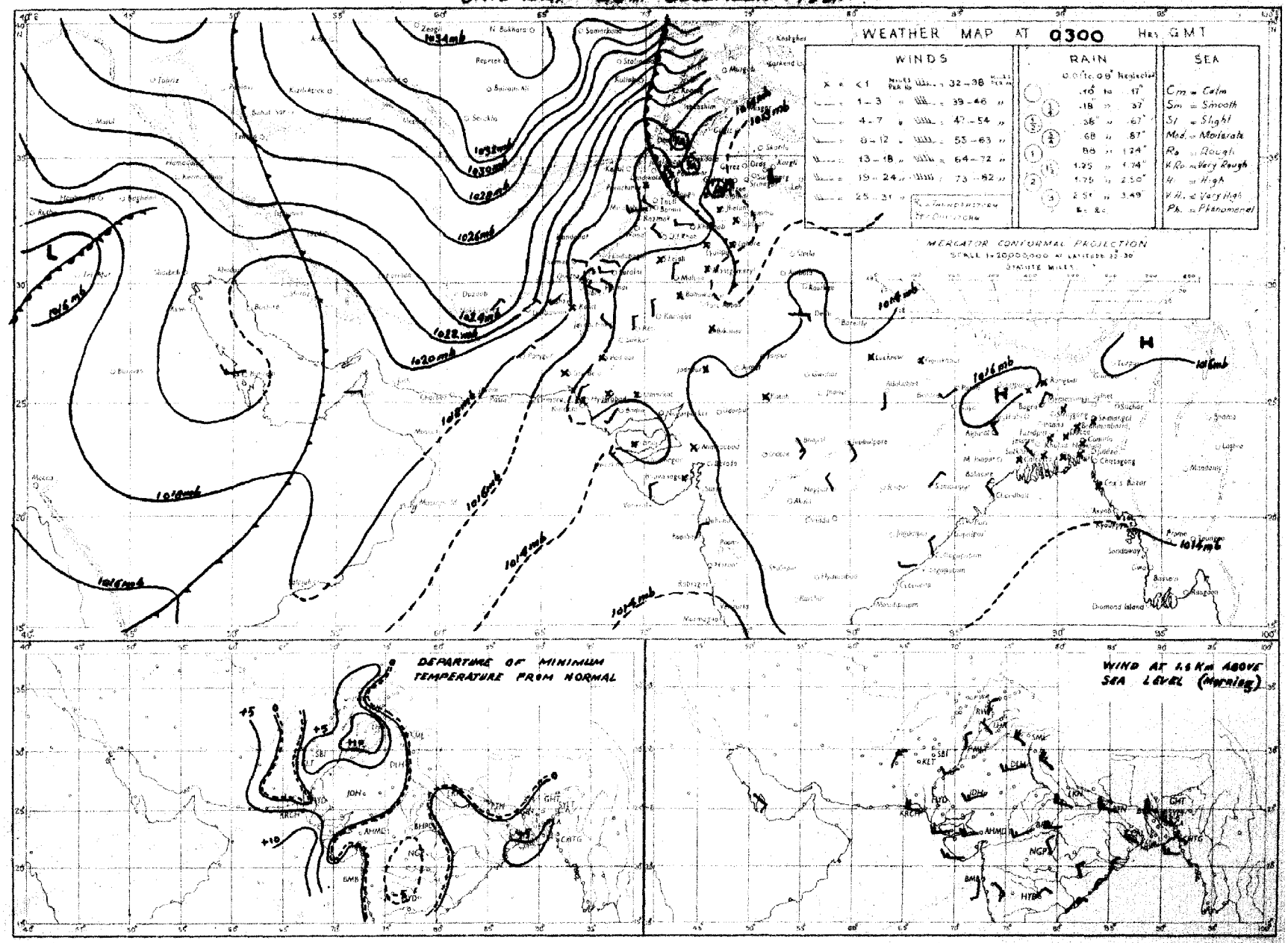
SATURDAY 29th DECEMBER 1951



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

PAKISTAN DAILY WEATHER MAP

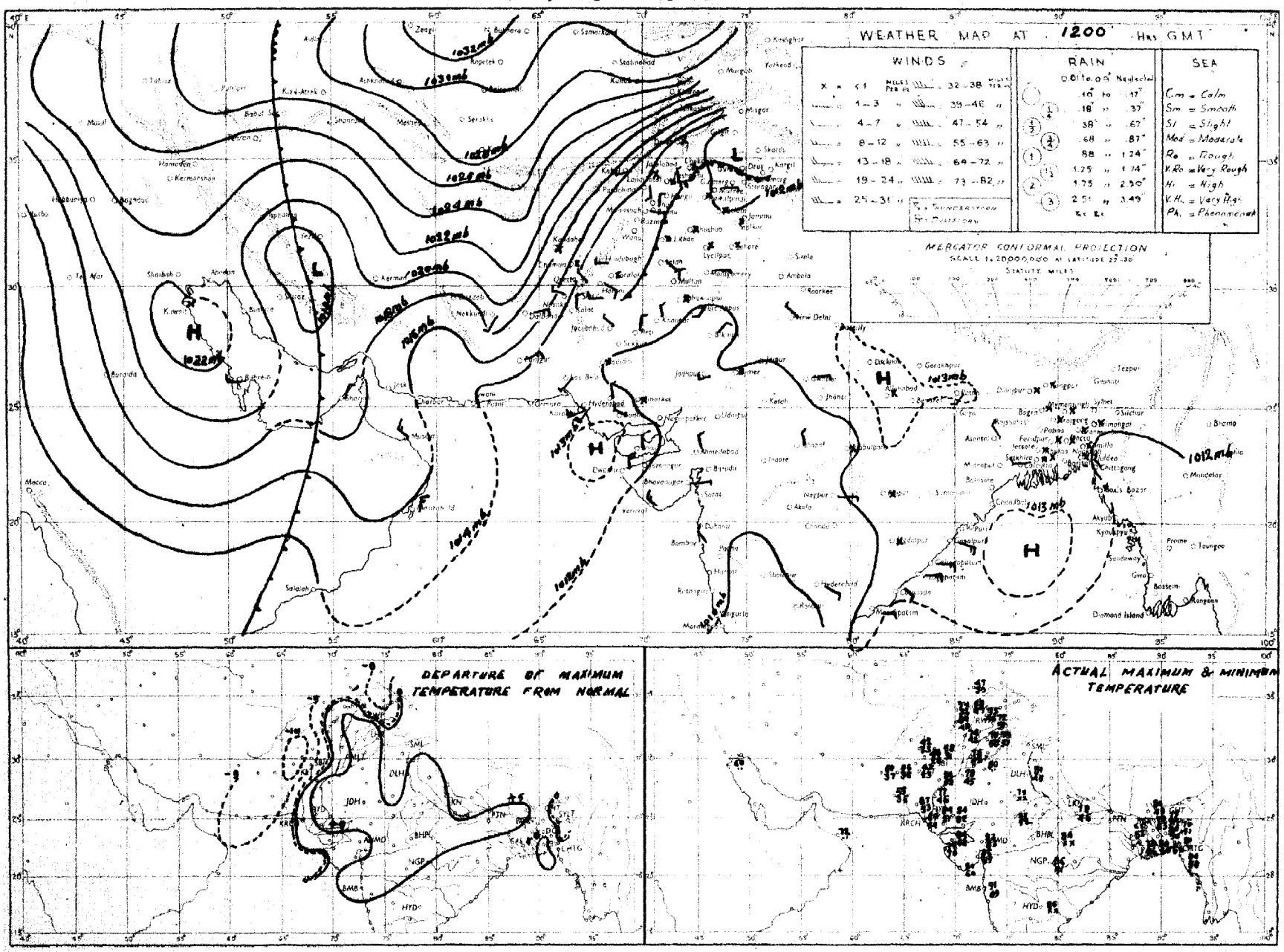
SATURDAY 29th DECEMBER 1951.



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

PAKISTAN DAILY WEATHER MAP

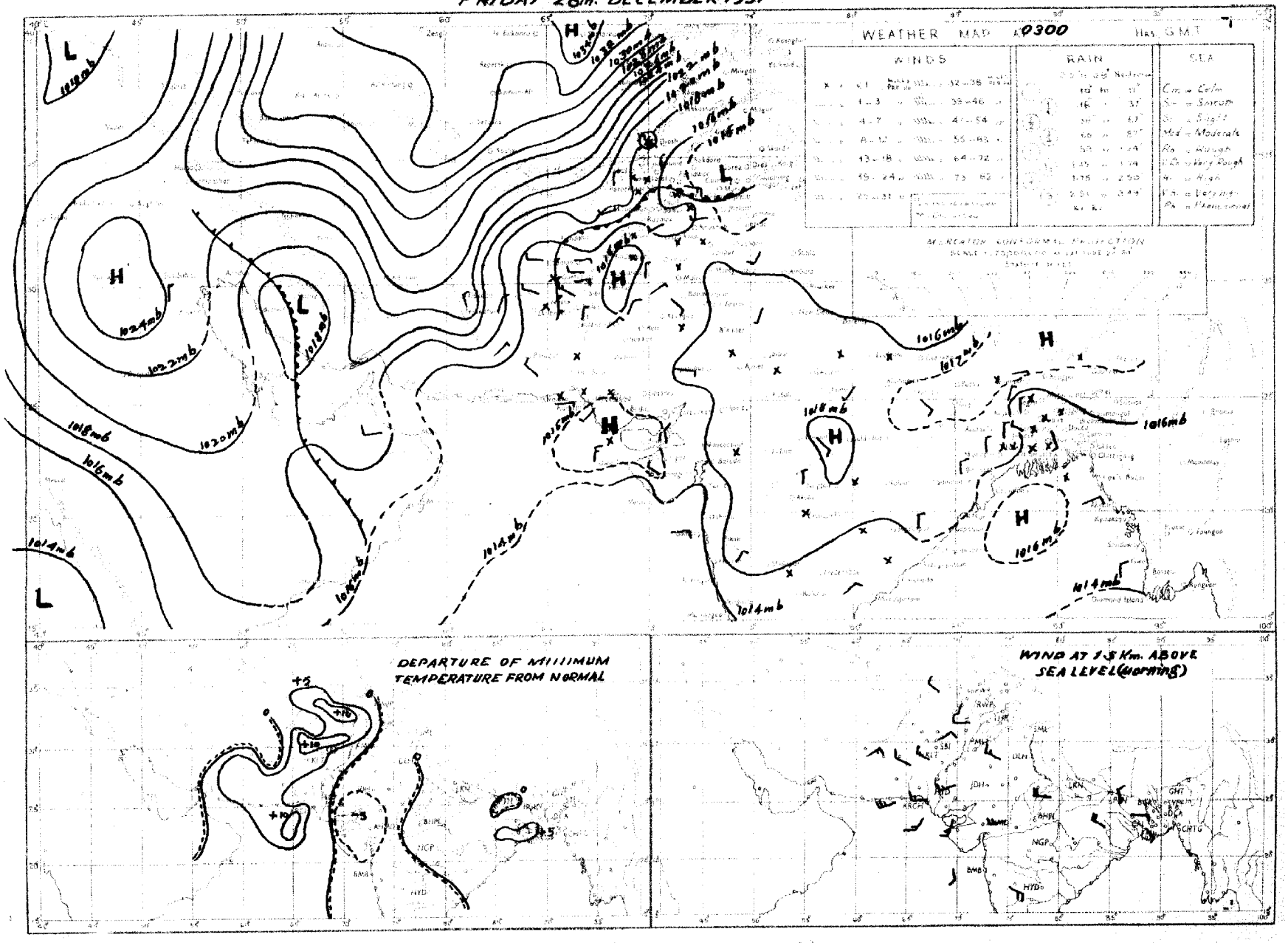
FRIDAY 28th: DECEMBER 1951.



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

PAKISTAN DAILY WEATHER MAP

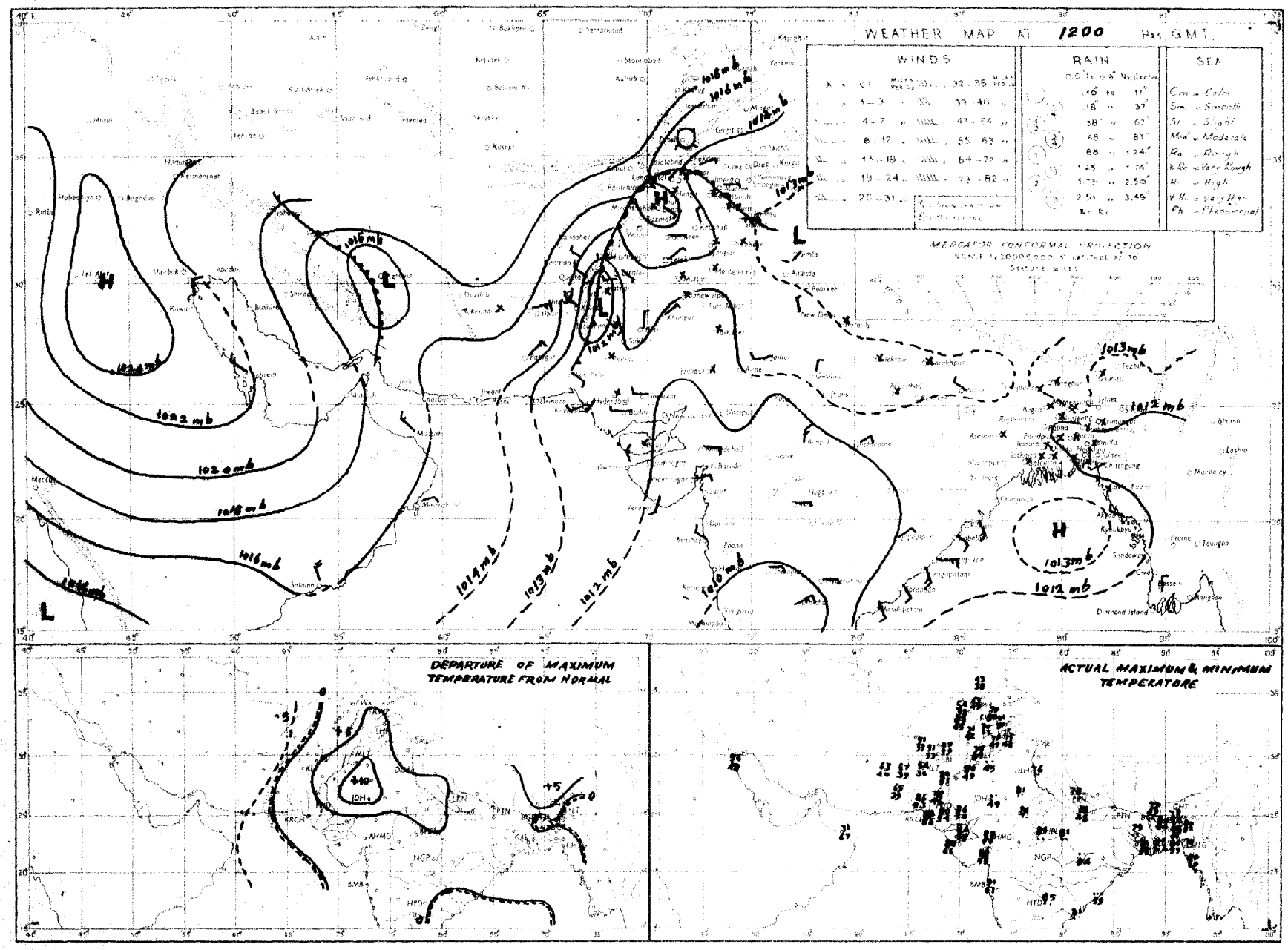
FRIDAY 28th. DECEMBER 1951



Rainfall amounts indicated in the above chart refer to p24 hours.

PAKISTAN DAILY WEATHER MAP

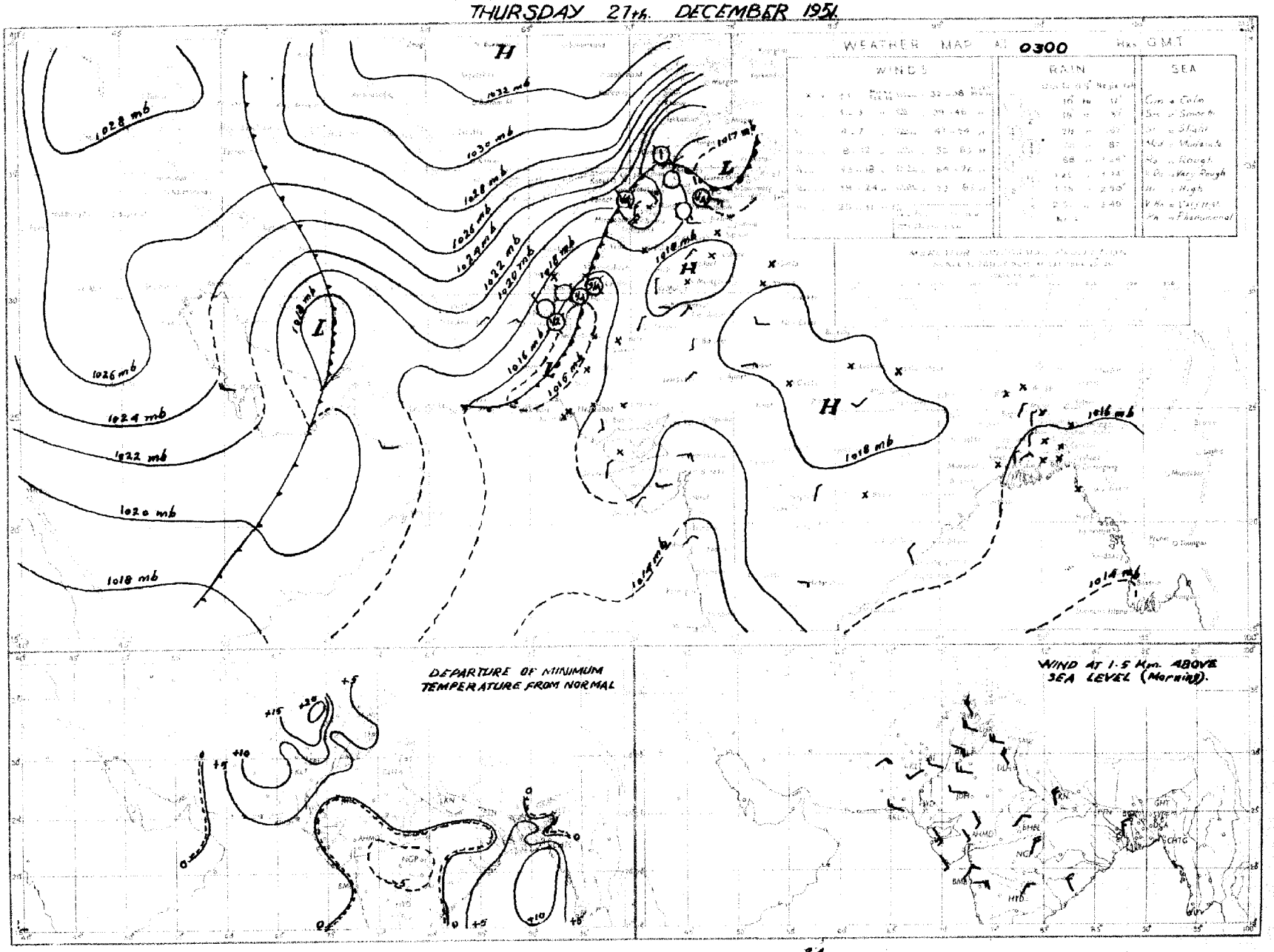
THURSDAY 27th: DECEMBER 1951



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

PAKISTAN DAILY WEATHER MAP

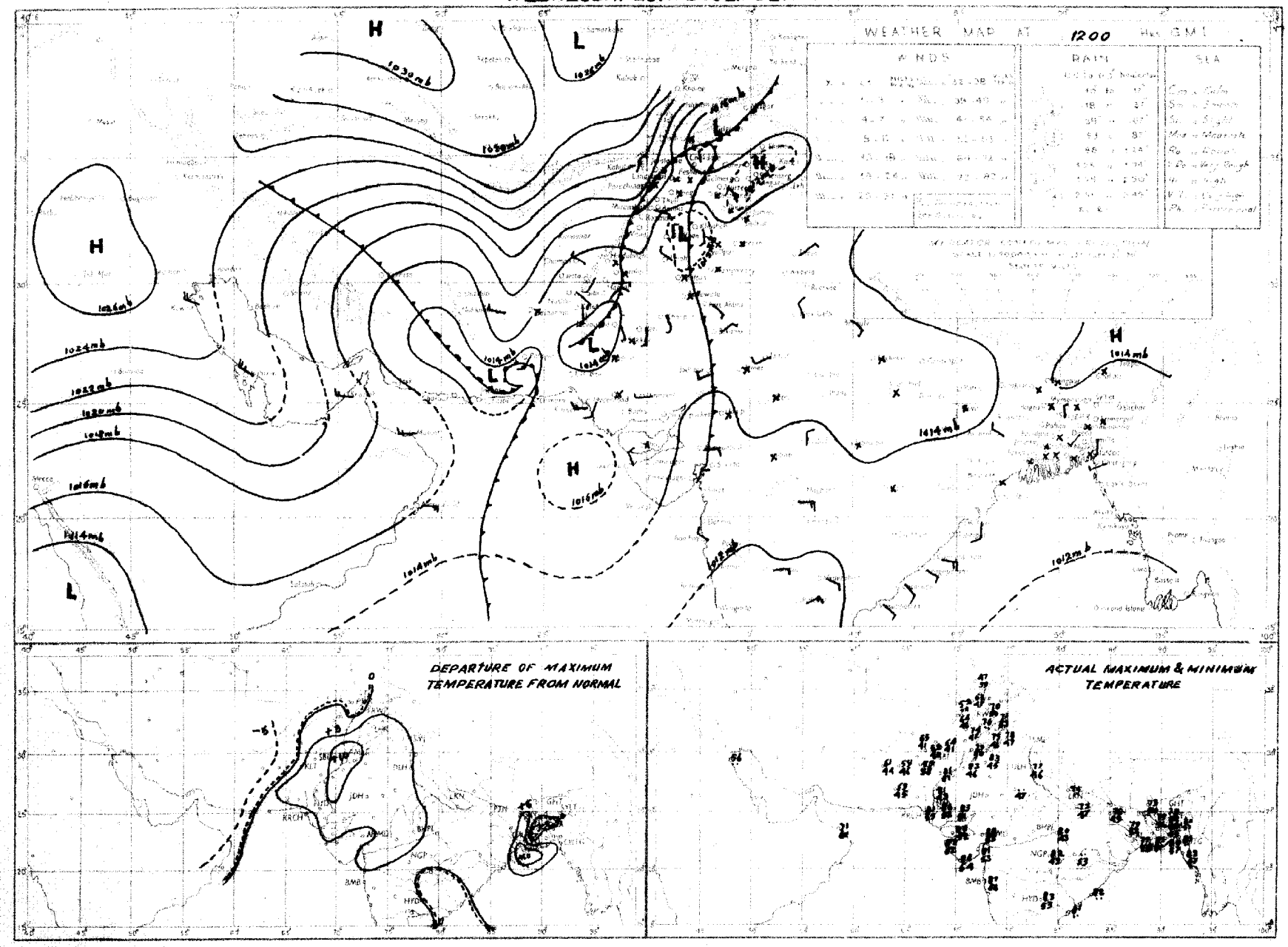
THURSDAY 27th. DECEMBER 1951.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th DECEMBER 1951



Rainfall amounts indicated in the above chart refer to past 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 9th January, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The western disturbance over the extreme north of West Pakistan, on the last day of the previous week moved away northeastwards by the 3rd morning while the disturbance over the North-West Frontier Province moved into Kashmir and the adjoining upper North-West Frontier Province, persisted there and moved away northeastwards by the 5th. In their association fairly widespread rain and scattered thunderstorms occurred in the north Punjab on the 3rd, and a few falls of rain/snow over the upper North-West Frontier Province on the first three days of the week.

The cold wave continued to affect Baluchistan and Sind for the first two days, and abated thereafter as a result of the approach of a trough of low, across Central Iran and the Gulf of Oman on the 4th. This trough concentrated into a depression over southeast Iran and the Gulf of Oman on the next day, and moving eastwards lay in northeast Arabian Sea on the 6th with its associated primary low over northeast Baluchistan and the north Punjab. On the same day a cold front was running across Central Iran to the Gulf of Oman. By the next day, the depression in northeast Arabian Sea moved away northeastwards into the Indian region while its primary after moving across Kashmir and the north Punjab, filled up over Kumaon hills on the 8th. The cold front in the wake of this system also moved away northeastwards across north Baluchistan, Kashmir and the upper North-West Frontier Province by the end of the week. In association with the passage of these disturbances marked spell of wet weather was experienced over Baluchistan, the north Punjab and the upper North-West Frontier Province hills during the period 6th to 8th.

Scattered rain/drizzle was reported from the Eastern and Deltaic sub-divisions of East Pakistan on the first day of the week.

Some of the noteworthy amounts of rainfall recorded during the week were :—Murree 1" ; Jhelum and Rawalpindi ½" each and Barisal and Chakdara ¼" each on the 3rd ; Dalbandin 1", Nokkundi and Turbat ¾" each, Nushki, Kalat and Las Bela ½" each on the 6th ; Sialkot and Cherat 1" each, Rawalpindi ¾", Jhelum, Murree, Drosh, Chakdara, Parachinar and Loralai ½" each on the 7th ; Murree 1½", Jhelum ½", Sialkot and Rawalpindi ¼" each on the 8th ; and Murree ½" on the 9th.

Night temperatures were considerably below normal in Baluchistan on the 3rd and 4th and in Sind on the 3rd. They were appreciably to markedly below normal in the Punjab and the North-West Frontier Province on the 3rd, in Sind on the 4th, 8th and 9th, in the south Punjab on the 4th and 8th, and in Baluchistan on the 9th. In East Pakistan they were generally normal.

2. EAST PAKISTAN : A few falls occurred in the Eastern and Deltaic sub-divisions on the 3rd.

KASHMIR : Data not available.

PUNJAB : Nearly general precipitation occurred in the north Punjab on three days. A few falls were also recorded in the south Punjab on the 7th and over the hills of the north Punjab on the 9th.

NORTH-WEST FRONTIER PROVINCE : A few falls were recorded, mainly over the hills on the first six days.

BALUCHISTAN : Rain/snowfall was nearly general in north Baluchistan on two days and local in south Baluchistan on one day. A few falls were also recorded in north Baluchistan on the 5th and in south Baluchistan on the 7th.

SIND : Weather continued dry.

JUNAGADH : Data not available.

3. The week's rainfall was in large excess in the north Punjab and north Baluchistan, normal in the North-West Frontier Province, south Baluchistan and the Deltaic sub-division of East Pakistan. It was deficient in the south Punjab and scanty in the Eastern sub-division of East Pakistan. No rain fell elsewhere.

Rainfall for the period from 1st November, 1951 to date was in large excess in the north Punjab and the Northern sub-division of East Pakistan, normal in the south Punjab and Sind and deficient 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, 1951 to date

KARACHI-11.
The 9th January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

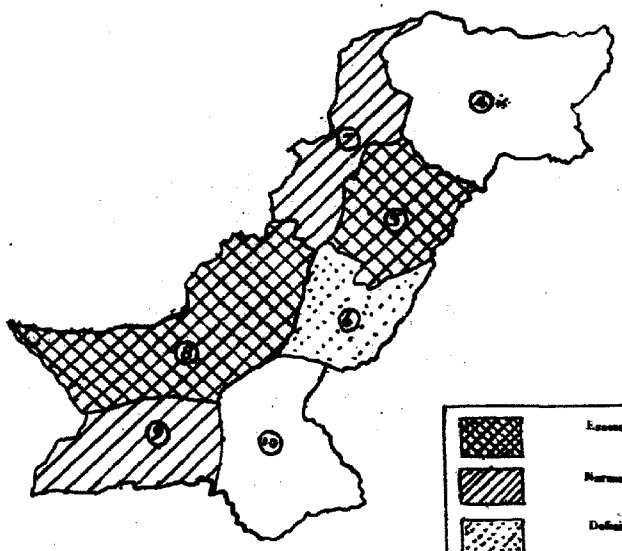
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 9th January, 1952.			Rainfall for period from 1-11-1951 to 9th January, 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	1.3	2.0	− 0.7	− 36
2. East Pakistan (Deltaic)	0	0	0	1.1	1.5	− 0.5	− 30
3. East Pakistan (North)	0	0	0	1.8	0.7	+1.1	+160
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0 6	0.2	+ 0.4	2.1	1.0	+1.1	+116
6. South Punjab	0	0	− 0	0.3	0.3	0	+ 7
7. N. W. F. P.	0.1	0.1	− 0	0.6	0.9	− 0.3	− 34
8. North Baluchistan	0.6	0.2	+0.4	1.0	1.3	− 0.3	− 22
9. South Baluchistan	0.3	0.3	0	0.6	1.3	− 0.7	− 54
10. Sind	0	0	0	0.2	0.3	− 0.1	− 18
11. Junagadh ††	....	....	....	....	....	....	....

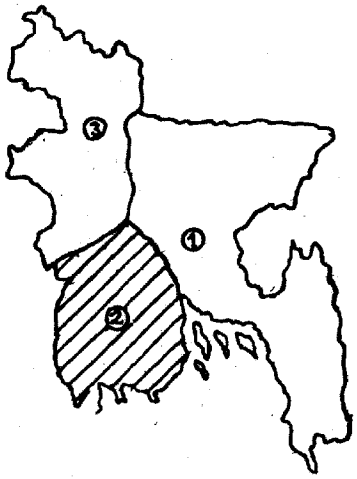
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

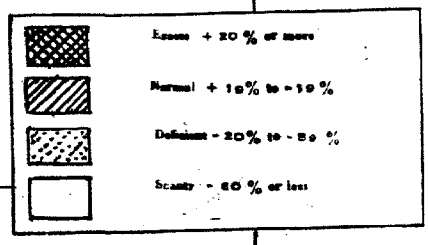
† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 9-1-1952



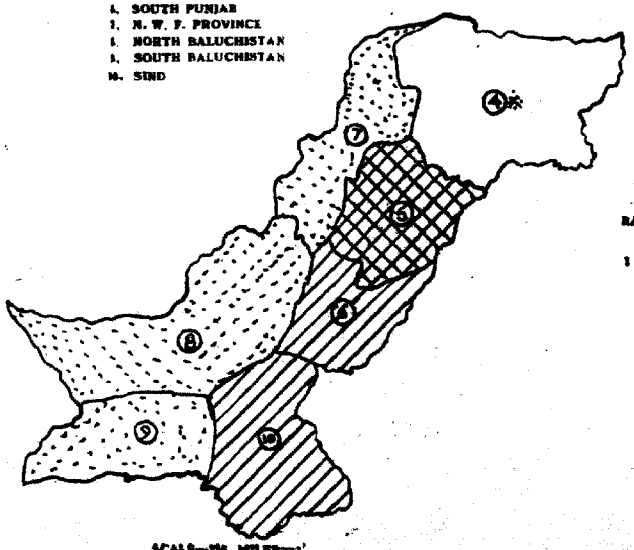


WEST PAKISTAN

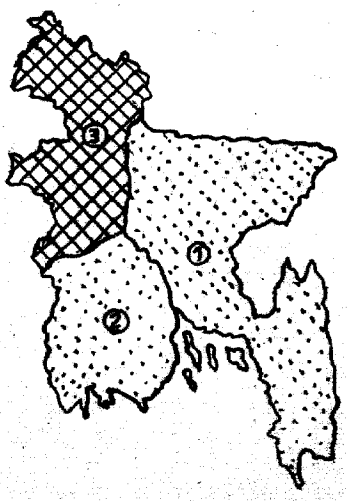
1. KASHMIR
3. NORTH PUNJAB
4. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



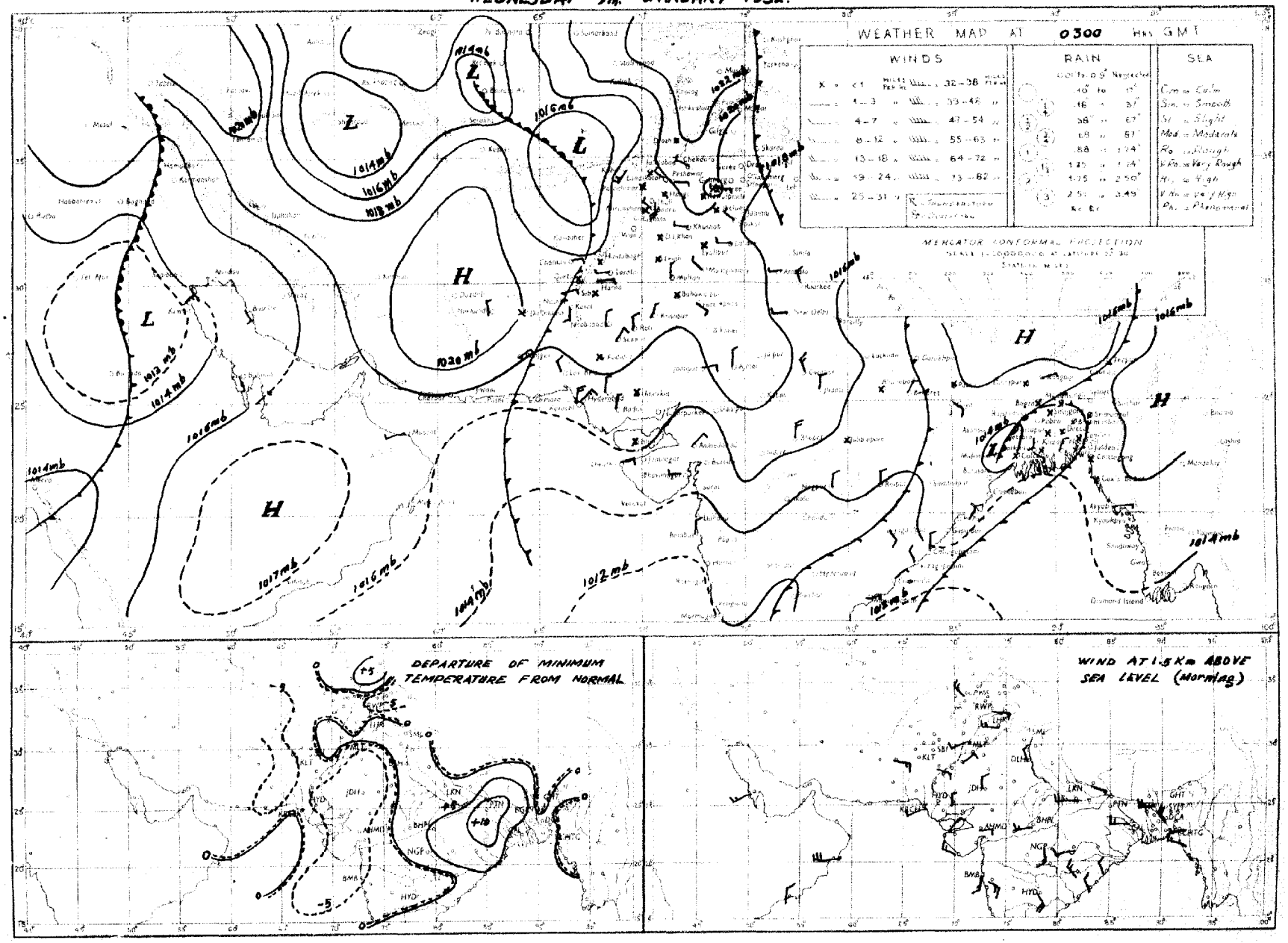
RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 9-1-1952



* Data not available.

PAKISTAN DAILY WEATHER MAP

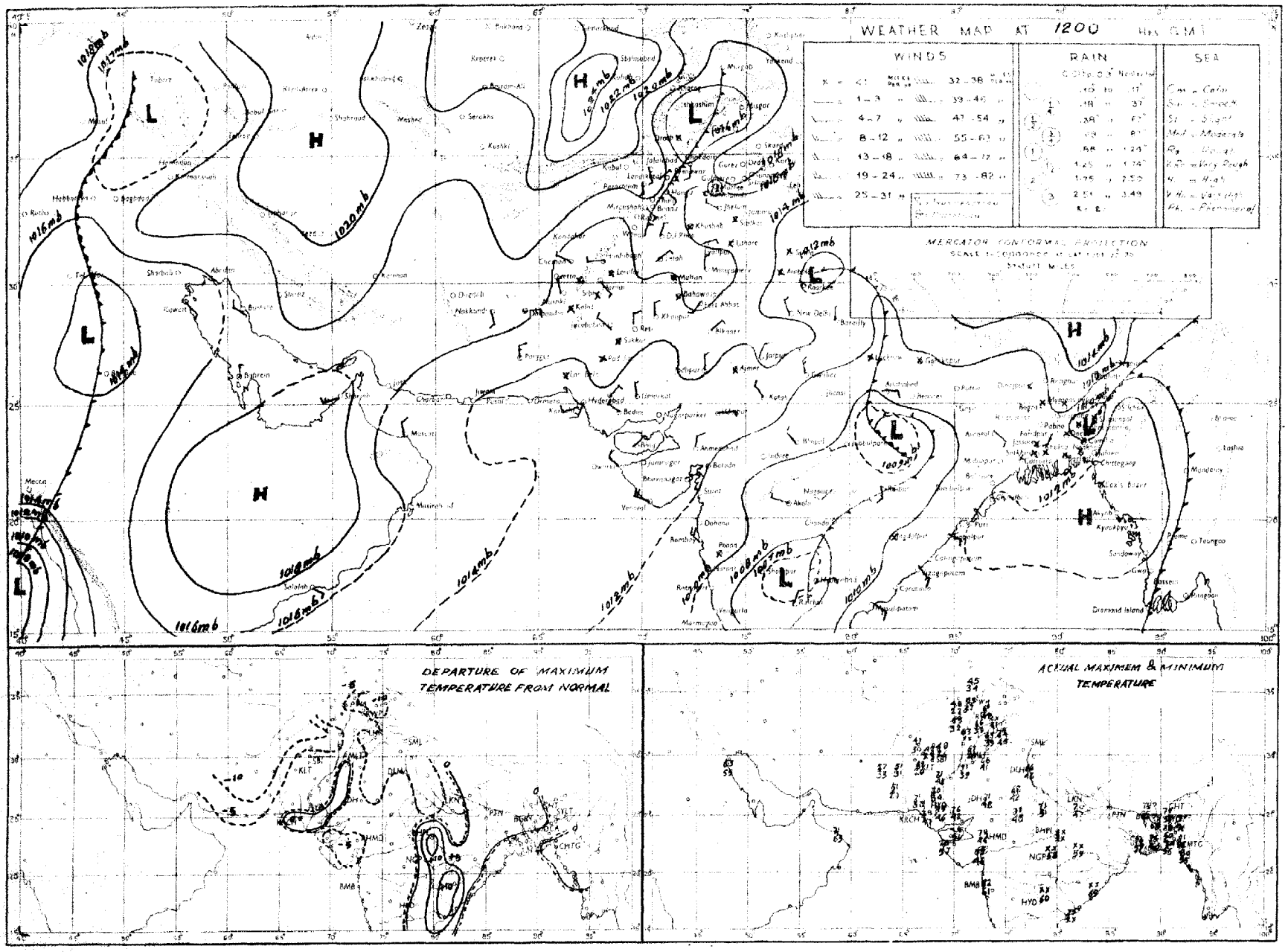
WEDNESDAY 9th. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

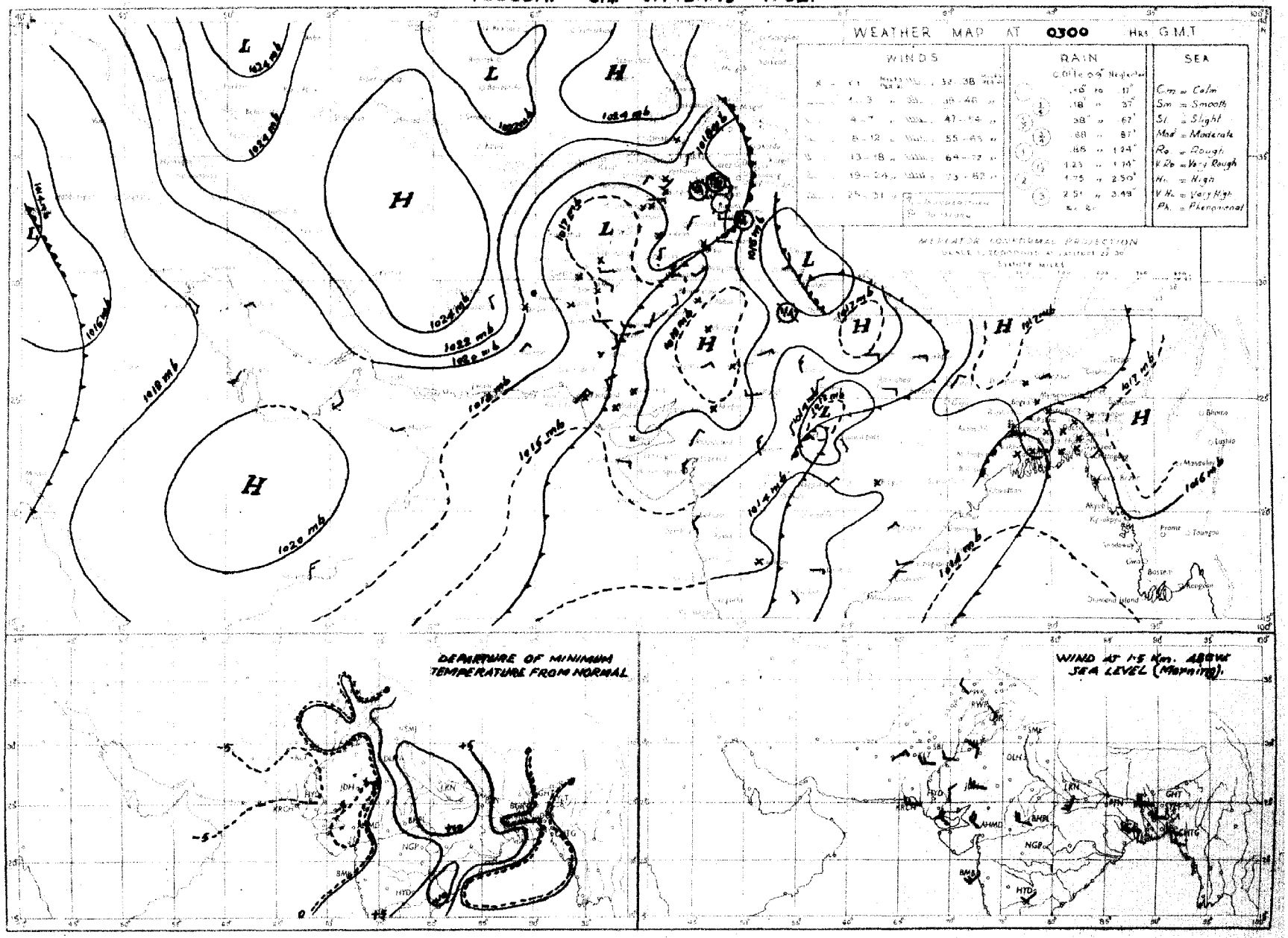
TUESDAY 8th: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

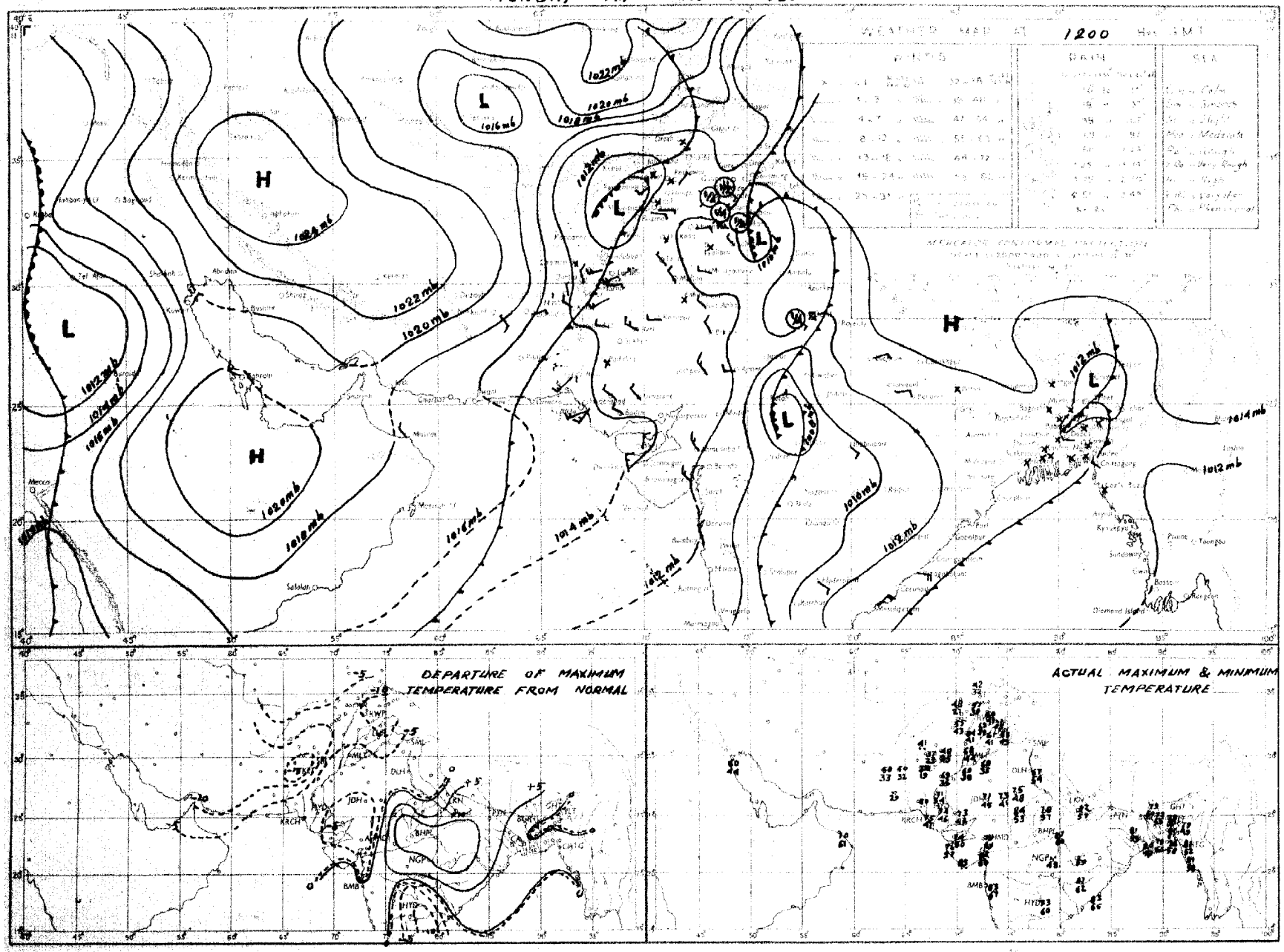
TUESDAY 8th. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

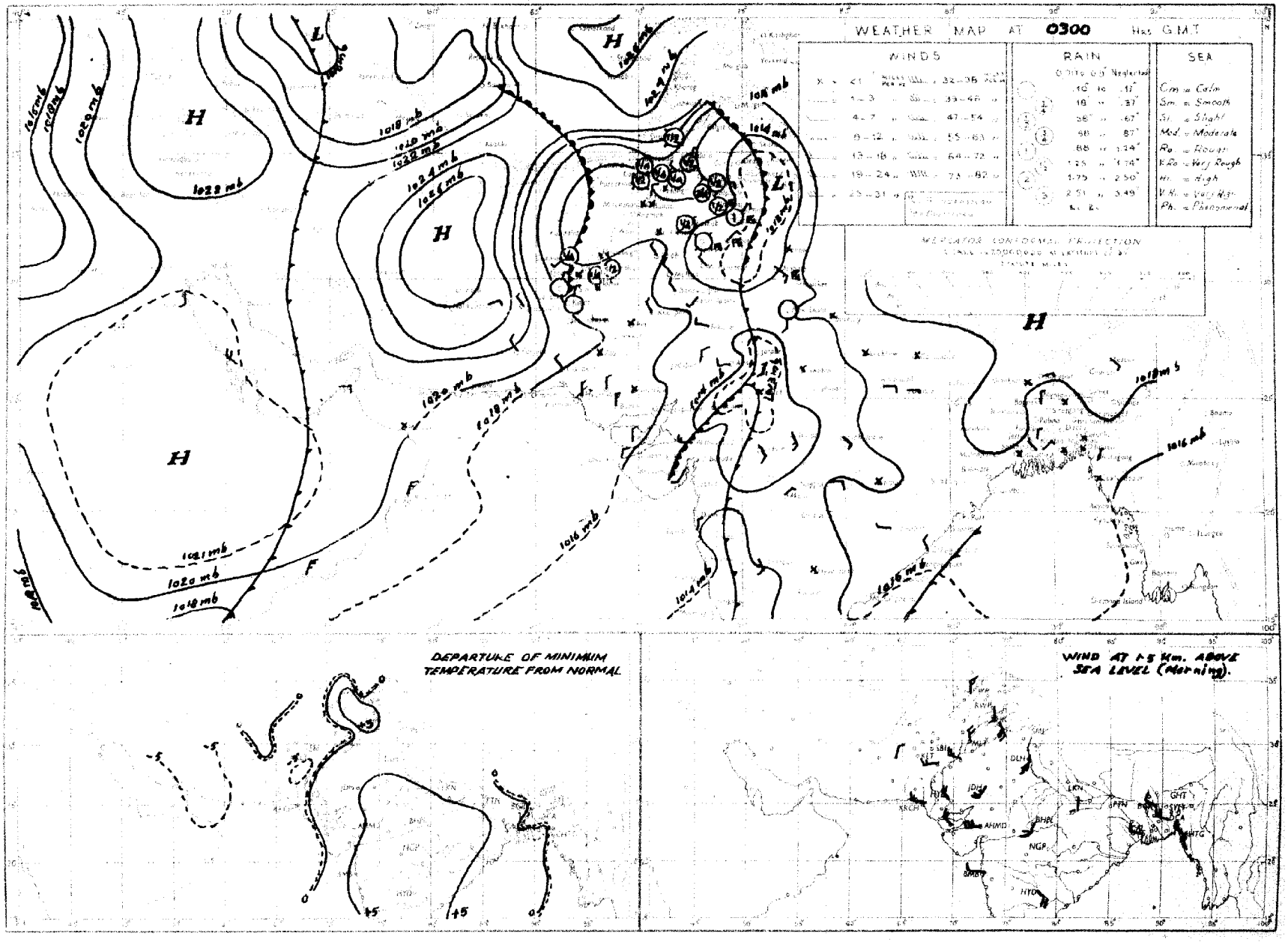
MONDAY 7th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

MONDAY 7th JANUARY 1952.

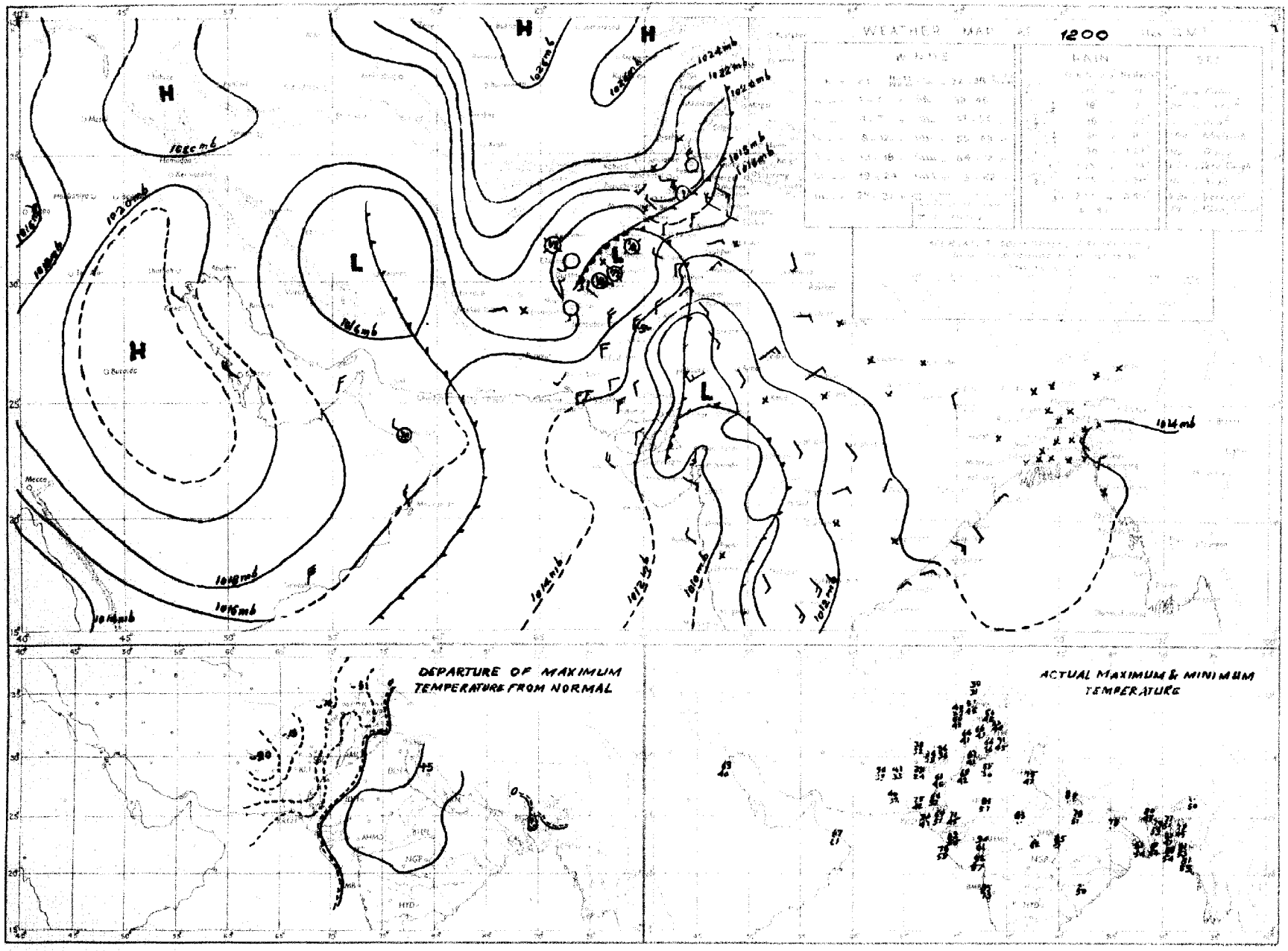


All wind arrows indicated in the above chart refer to past 24 hours.

Printed at the Survey of Pakistan Office, Rawalpindi.

PAKISTAN DAILY WEATHER MAP

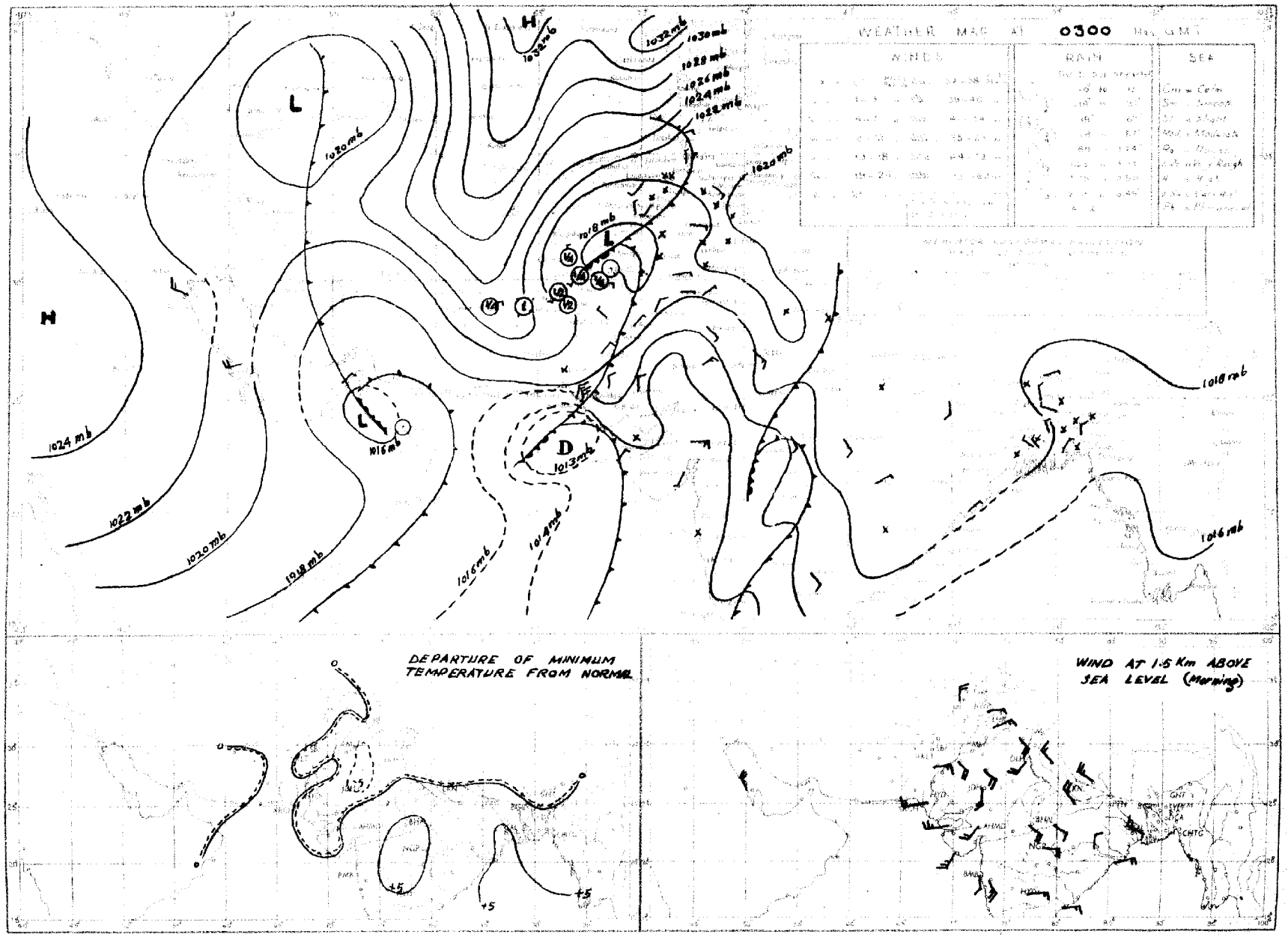
SUNDAY 6th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

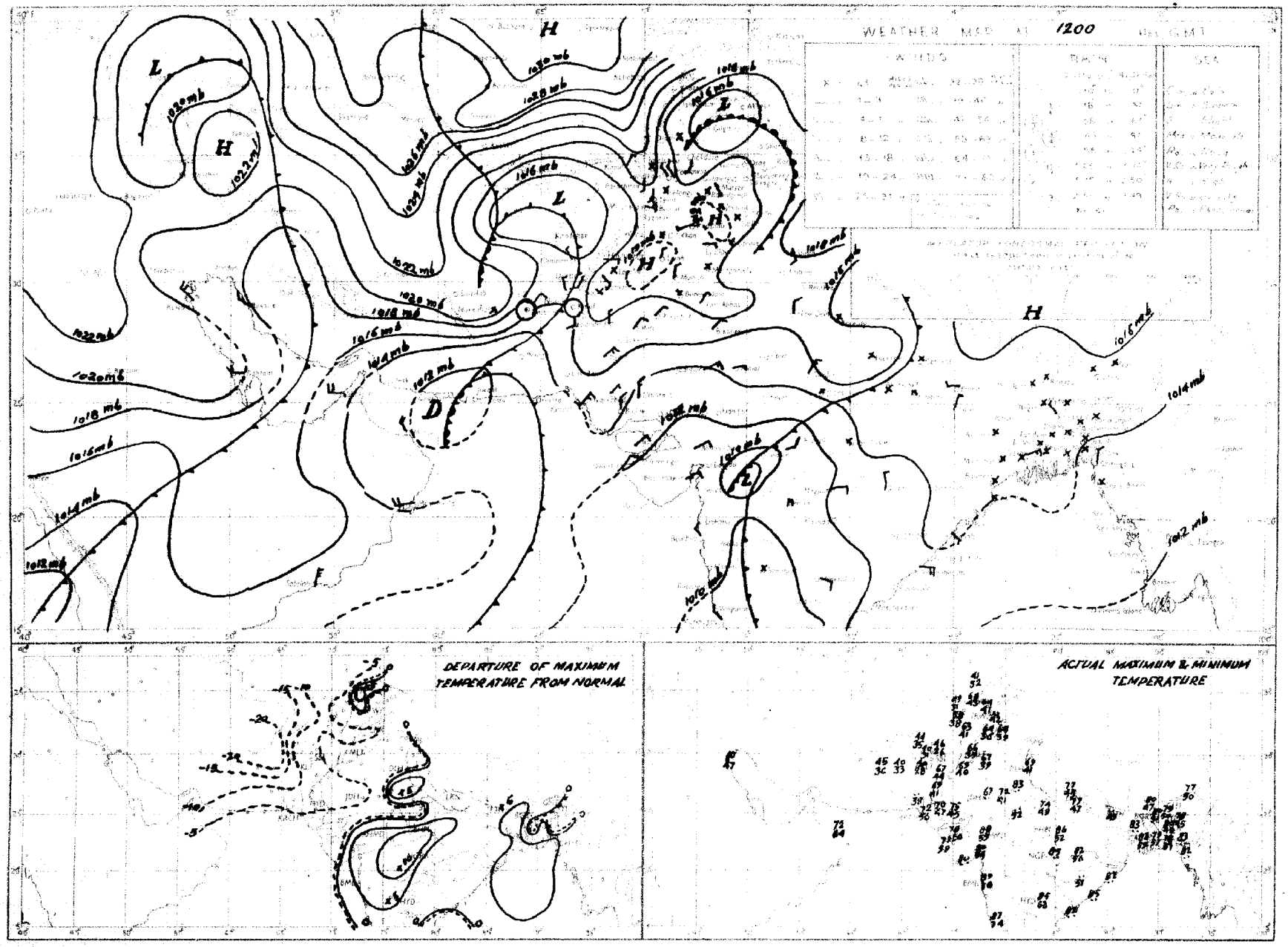
SUNDAY 6th. JANUARY 1952.



Wind's amounts indicated in the above chart refer to past 24 hours

PAKISTAN DAILY WEATHER MAP

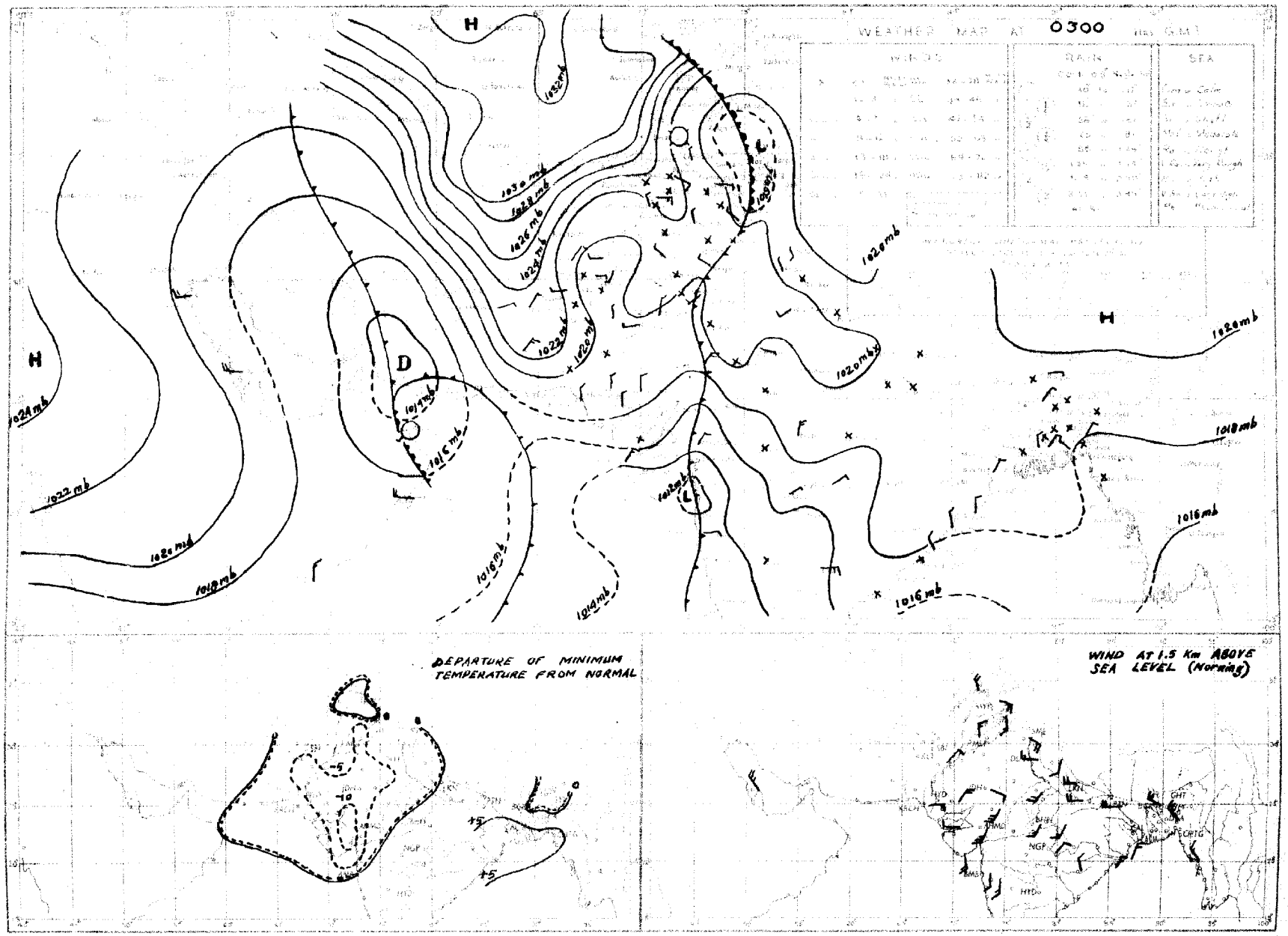
SATURDAY 5th. JANUARY 1952.



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

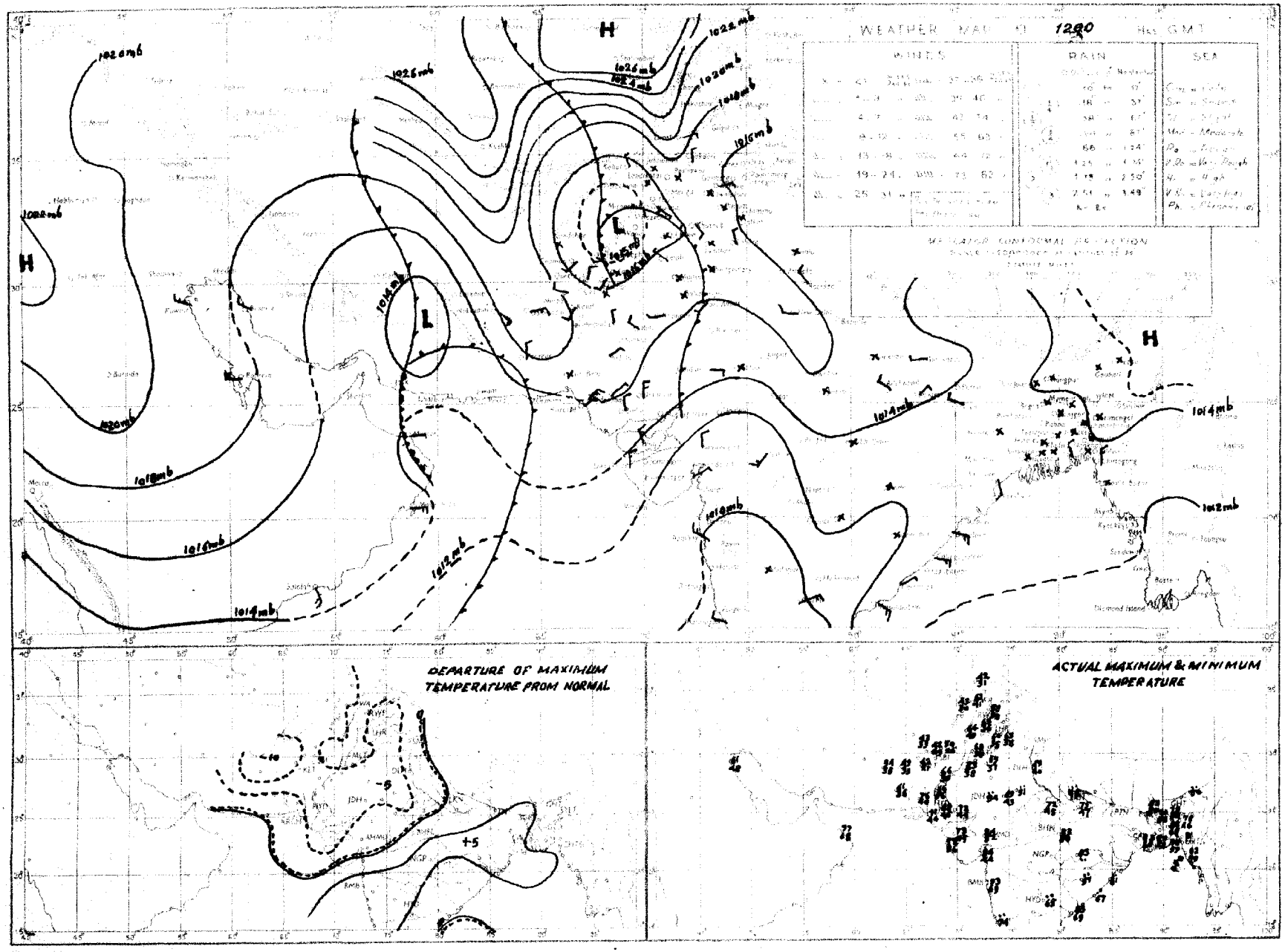
PAKISTAN DAILY WEATHER MAP

SATURDAY 5th. JANUARY 1952.



PAKISTAN DAILY WEATHER MAP

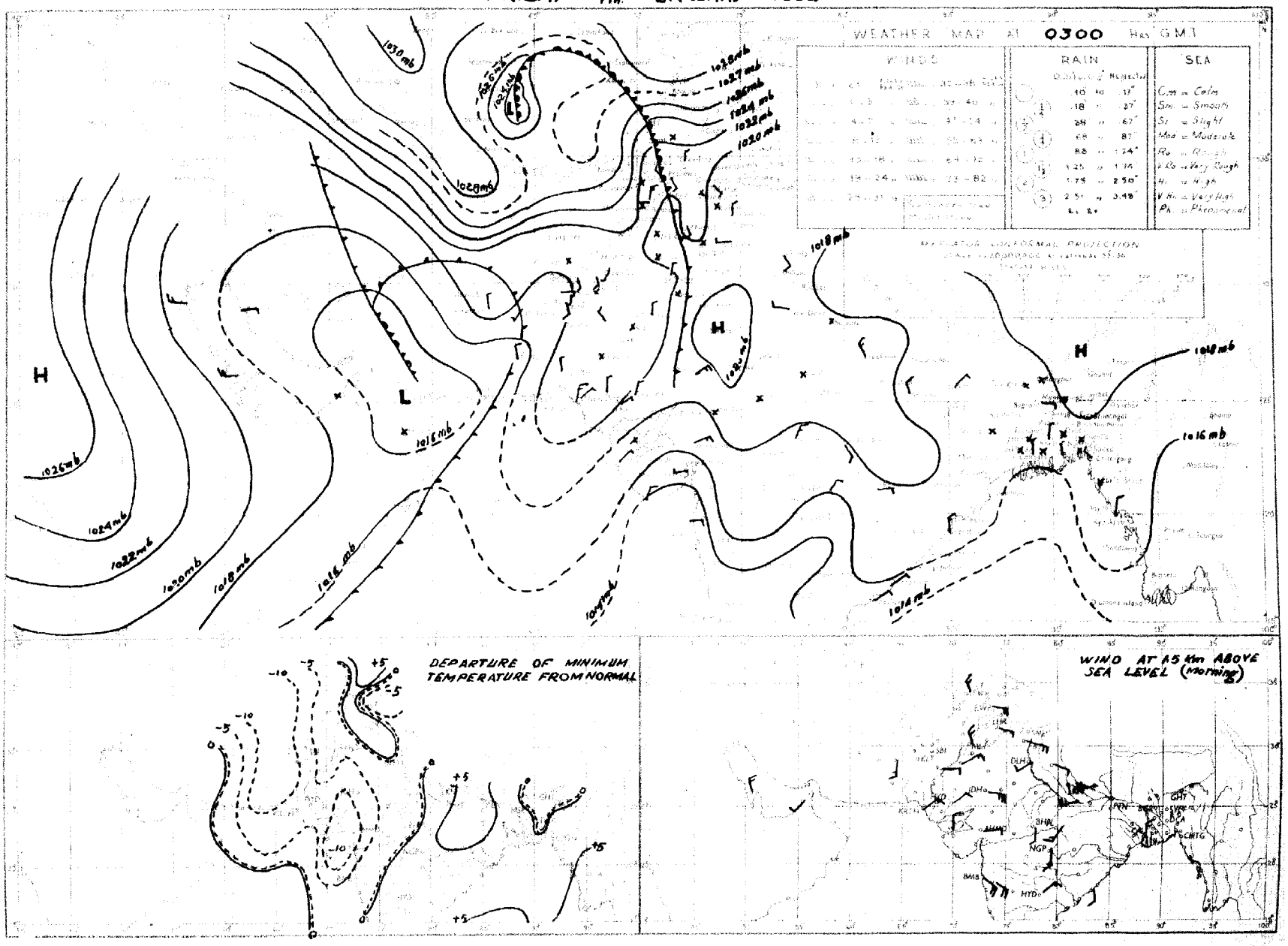
FRIDAY 4th: JANUARY 1952



Rainfall amounts indicated in the above chart refer to past 5 hours

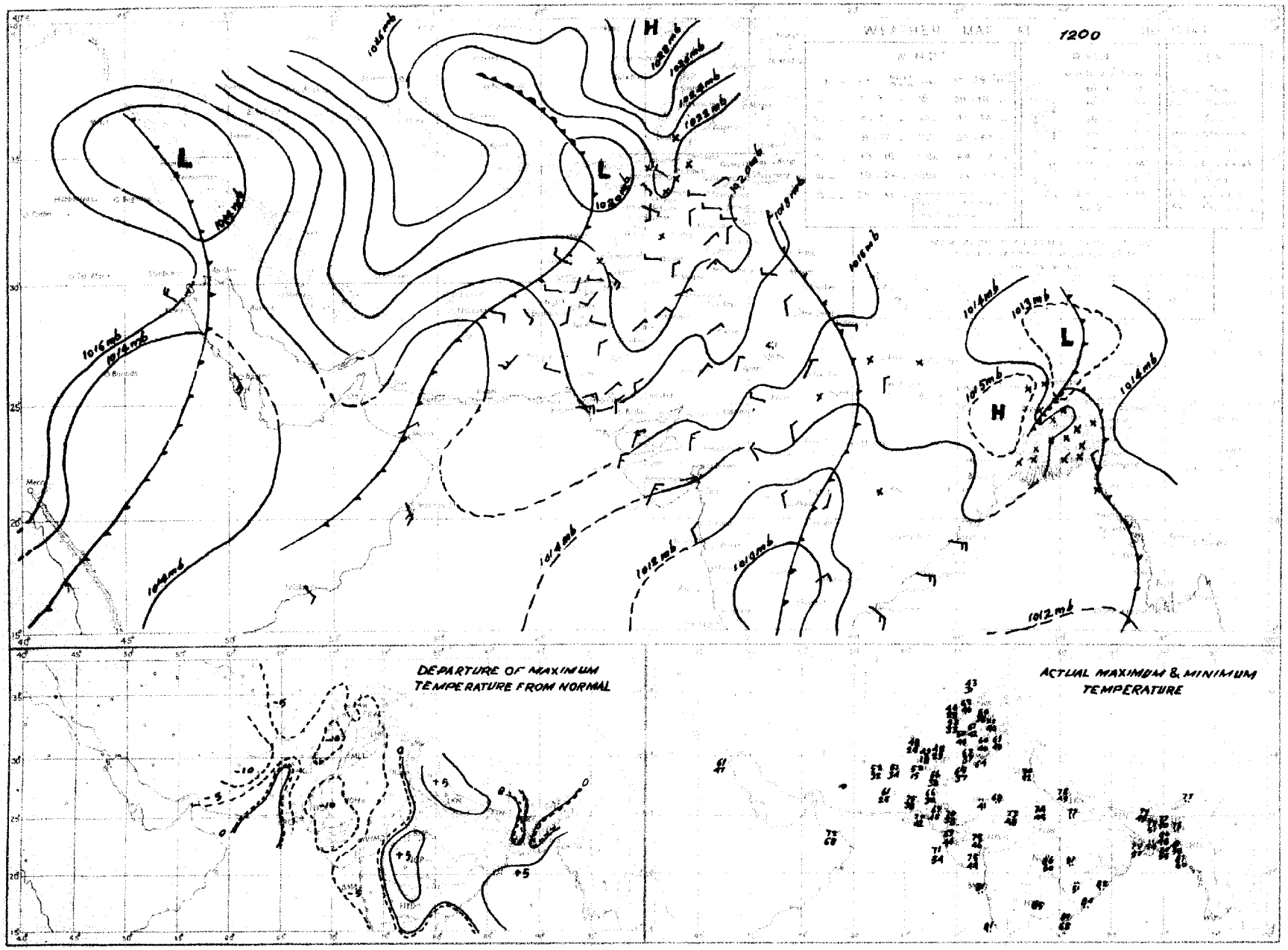
PAKISTAN DAILY WEATHER MAP

FRIDAY 4th JANUARY 1952



PAKISTAN DAILY WEATHER MAP

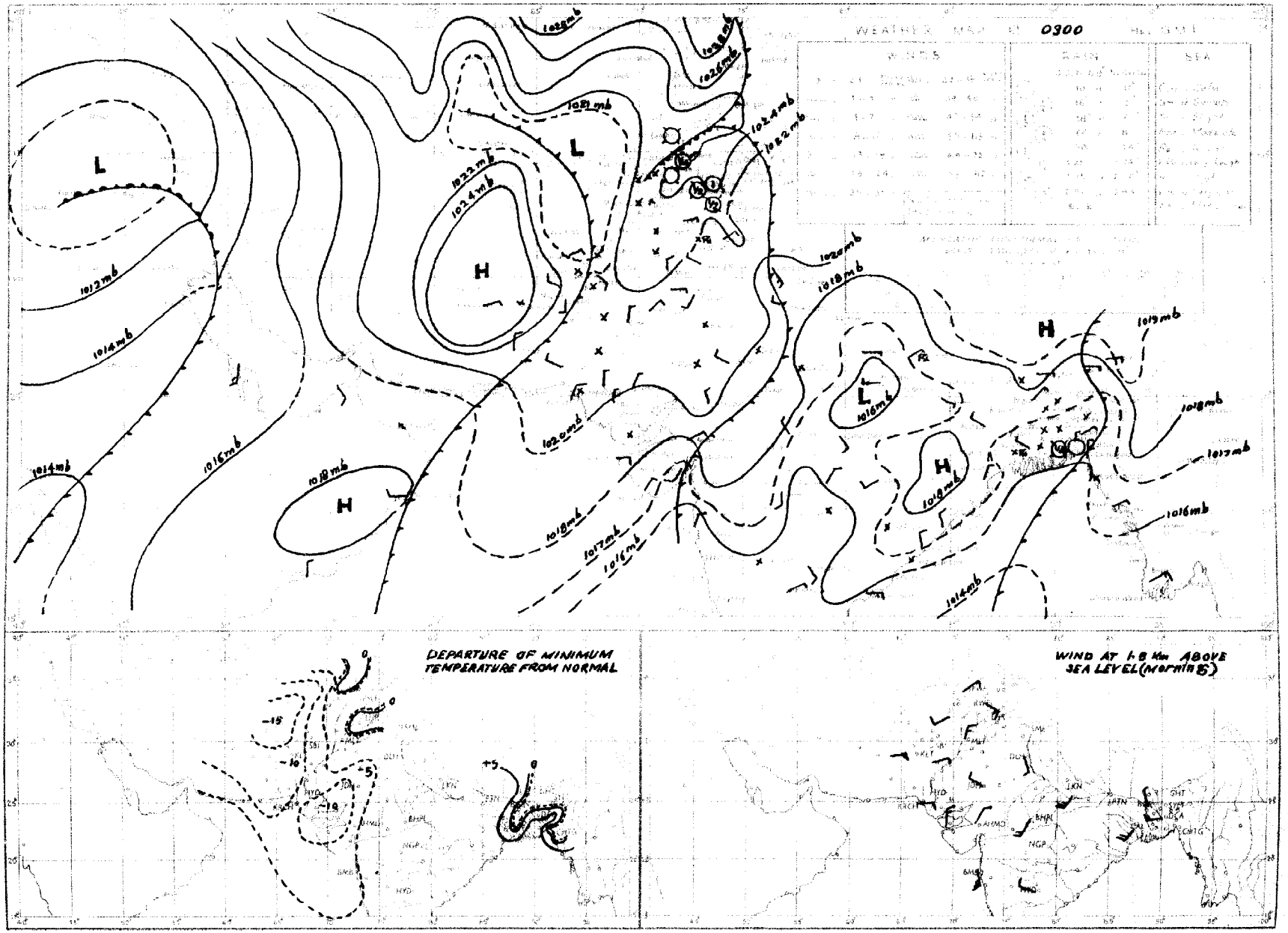
THURSDAY 3rd JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

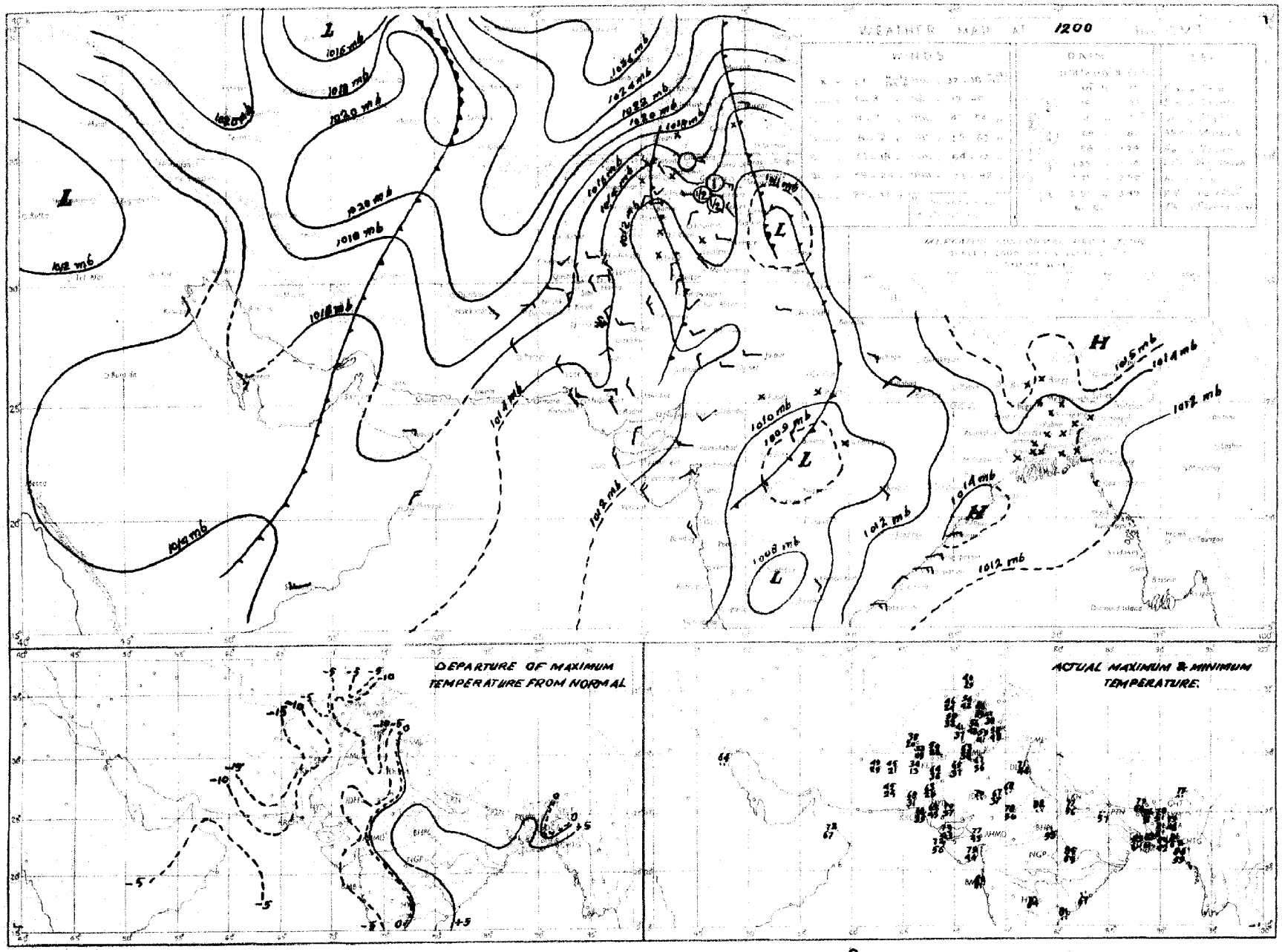
THURSDAY 3rd JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd. JANUARY 1952.



Rainfall amounts indicated in the above chart refer to past 9 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 16th January, 1952.

—o:O:o—

SUMMARY OF WEATHER.

One active western disturbance moved northeastwards across north Baluchistan and the extreme north of West Pakistan during the middle of the week, and caused moderate falls of rain/snow in north Baluchistan, the North-West Frontier Province hills and the north Punjab. It was preceded and followed by two lows which caused rain/snowfall over the hills of the North-West Frontier Province on the 11th and the 16th.

A discontinuity moving eastwards through East Pakistan caused scattered rain/thundershowers in the Eastern sub-division on the 12th.

Some of the noteworthy amounts of rainfall recorded during the week were :—Srimangal and Comilla ½" each on the 12th ; Quetta and Dalbandin 1" each; Drosh and Nushki ¾" each, Harnai, Nokkundi, Chaman and Kalat ¼" each on the 13th ; Drosh ½", Murree ¼" on the 14th, Chakdara ½", Peshawar and Landi Kotal ¼" each on the 16th.

Night temperatures were markedly to considerably above normal in Baluchistan on the 13th and appreciably to markedly above normal in the Punjab and Sind on the 14th. They were markedly below normal in Baluchistan on the 16th, and appreciably to markedly below normal in the North-West Frontier Province, Baluchistan and upper Sind on the 15th. In East Pakistan they were appreciably above normal on the 10th and appreciably below normal on the 14th.

2. EAST PAKISTAN: A few falls were reported from the Eastern sub-division on the 12th.
KASHMIR: Data not available.

Punjab: Local rain occurred in the north Punjab on the 14th. A few falls were also recorded over the region on the 13th.

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

BALUCHISTAN: Rainfall was nearly general on one day in north Baluchistan. A few falls were also recorded in south Baluchistan on the 13th and in north Baluchistan on the 14th.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in north Baluchistan and the Eastern sub-division of East Pakistan. It was deficient in the North-West Frontier Province and scanty in the Punjab and south Baluchistan. No rain fell elsewhere.

Rainfall for the period from 1st November, 1951 to date was in large excess in the north Punjab and the Northern sub-division of East Pakistan, normal in the south Punjab and north Baluchistan and deficient 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, 1951 to date.

KARACHI-11.
The 16th January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

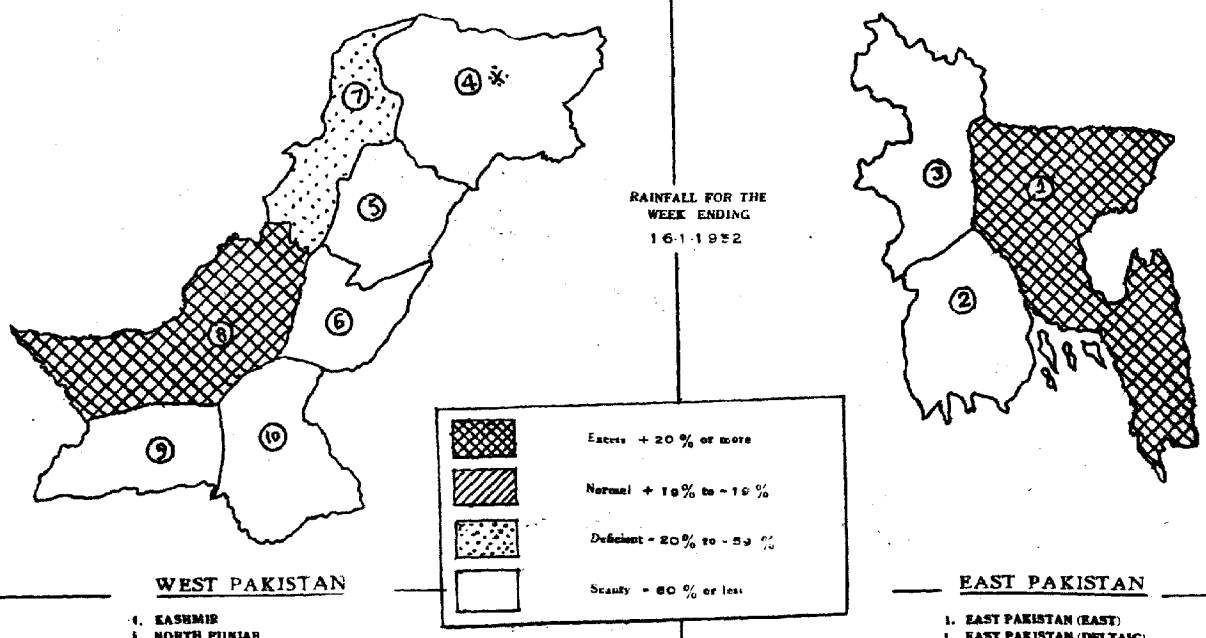
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 16th January, 1952.			Rainfall for period from 1-11-1951 to 16th January, 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)	0.1	0	+0.1	1.4	2.0	- 0.6	- 31
2. East Pakistan (Deltaic)	0	0	0	1.1	1.5	- 0.5	- 31
3. East Pakistan (North)	0	0 1	- 0.1	1.8	0.7	+1.0	+ 136
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.3	+ 0.2	2.2	1.3	+0.9	+ 73
6. South Punjab	0	0.1	0	0.3	0.3	0	- 6
7. N. W. F. P.	0.1	0.2	- 0.1	0.7	1.0	- 0.3	- 34
8. North Baluchistan	0.6	0.3	+0.3	1.6	1.6	- 0	- 2
9. South Baluchistan	0.1	0.3	- 0.2	0.7	1.5	- 0.9	- 55
10. Sind	0	0	0	0.2	0.3	- 0.1	- 28
11. Junagadh ††	....	....	....	....	....	....	....

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

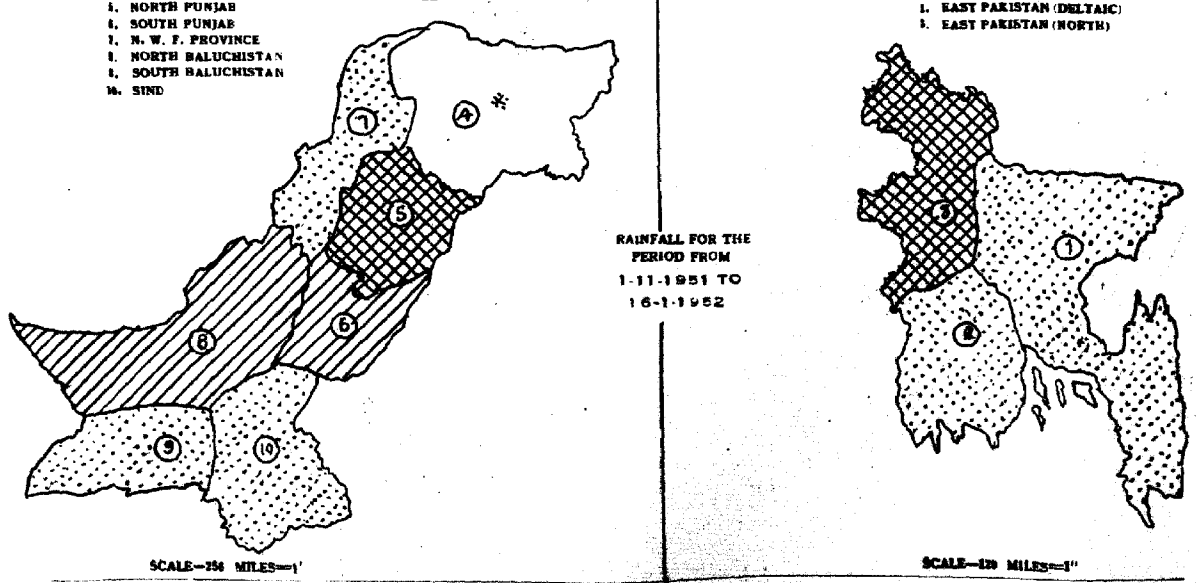
† Rainfall of stations having no normals is not included.

†† Data not available



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

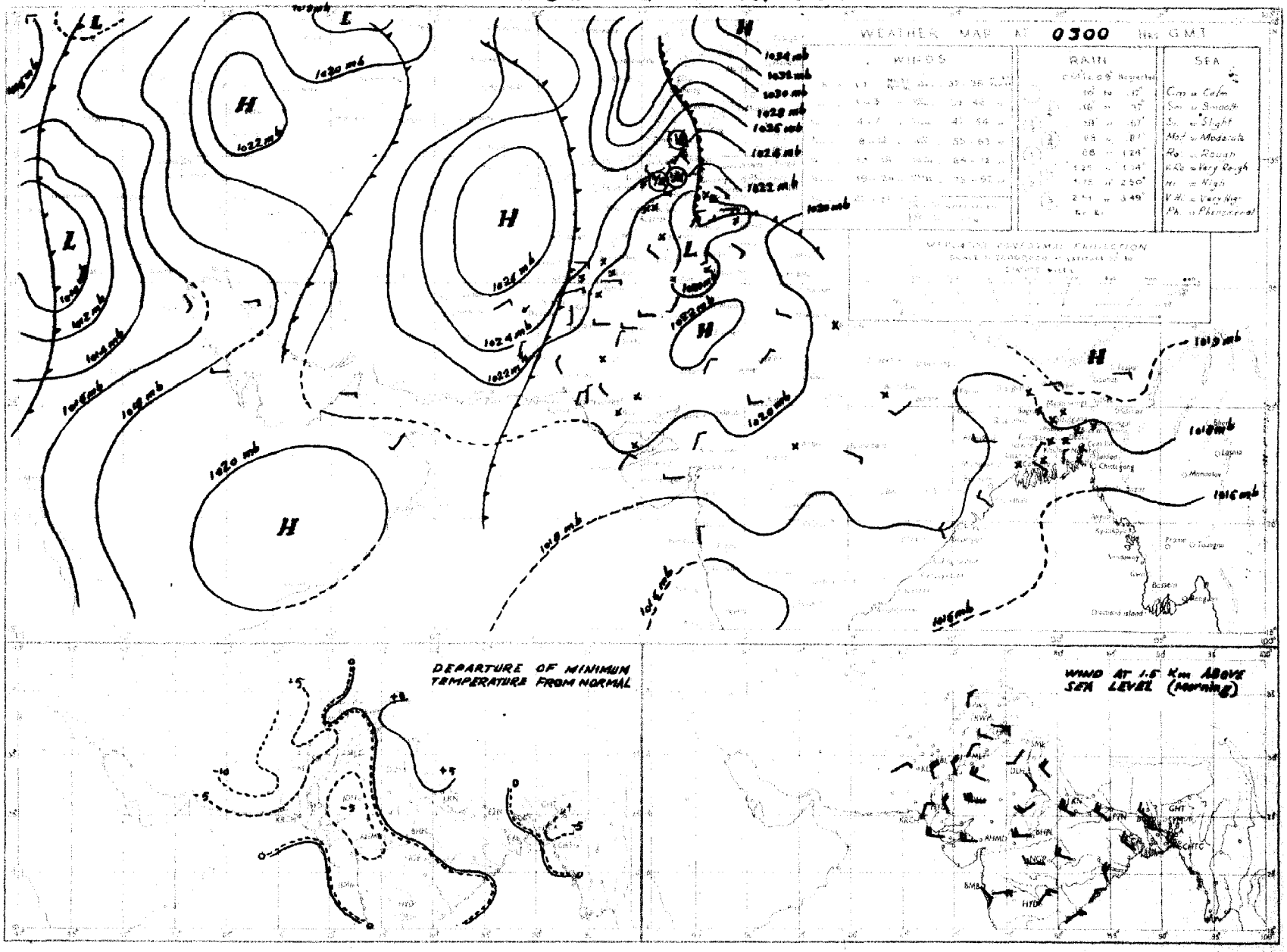
1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



* Data not available.

PAKISTAN DAILY WEATHER MAP

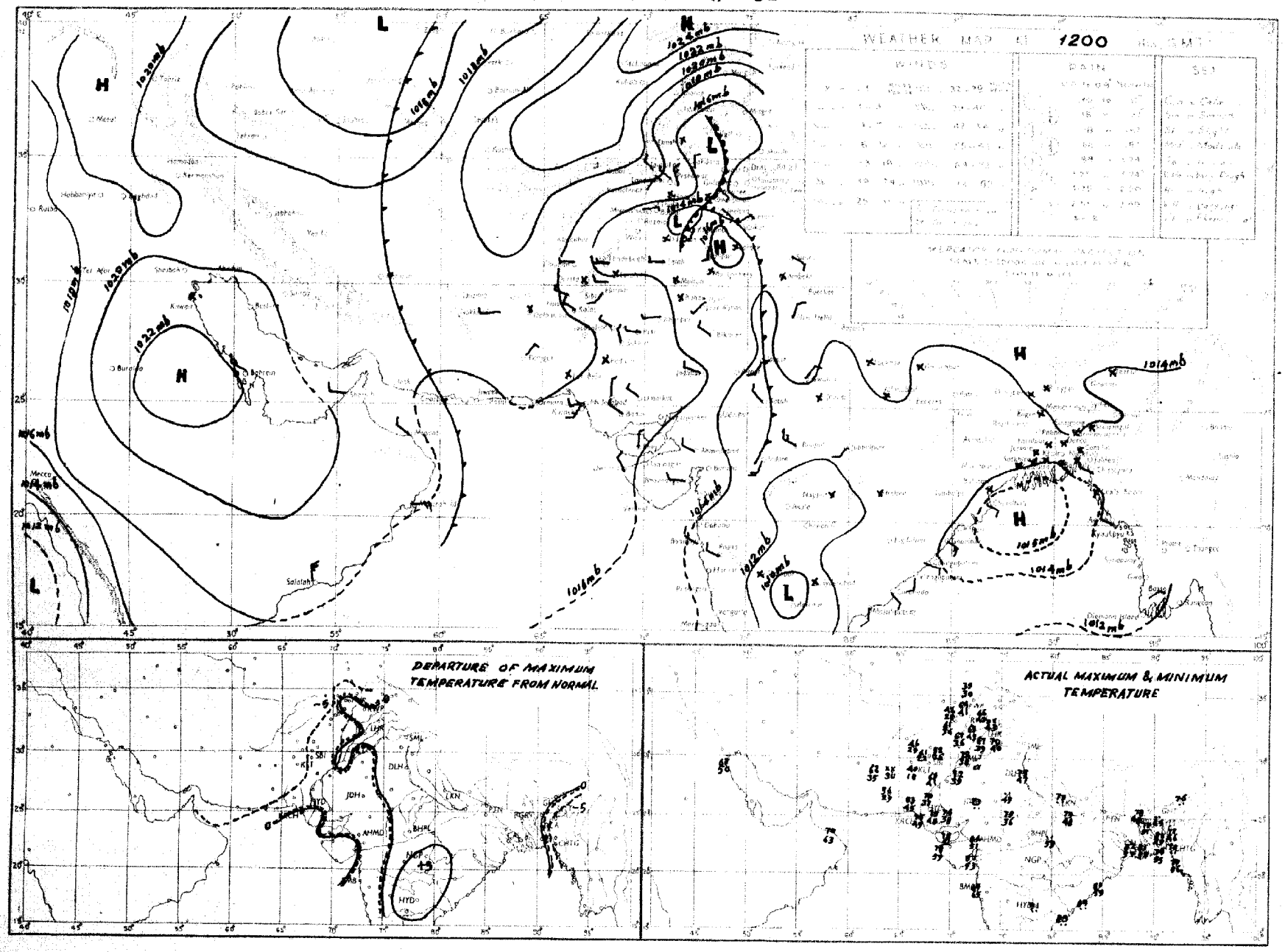
WEDNESDAY 16th. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

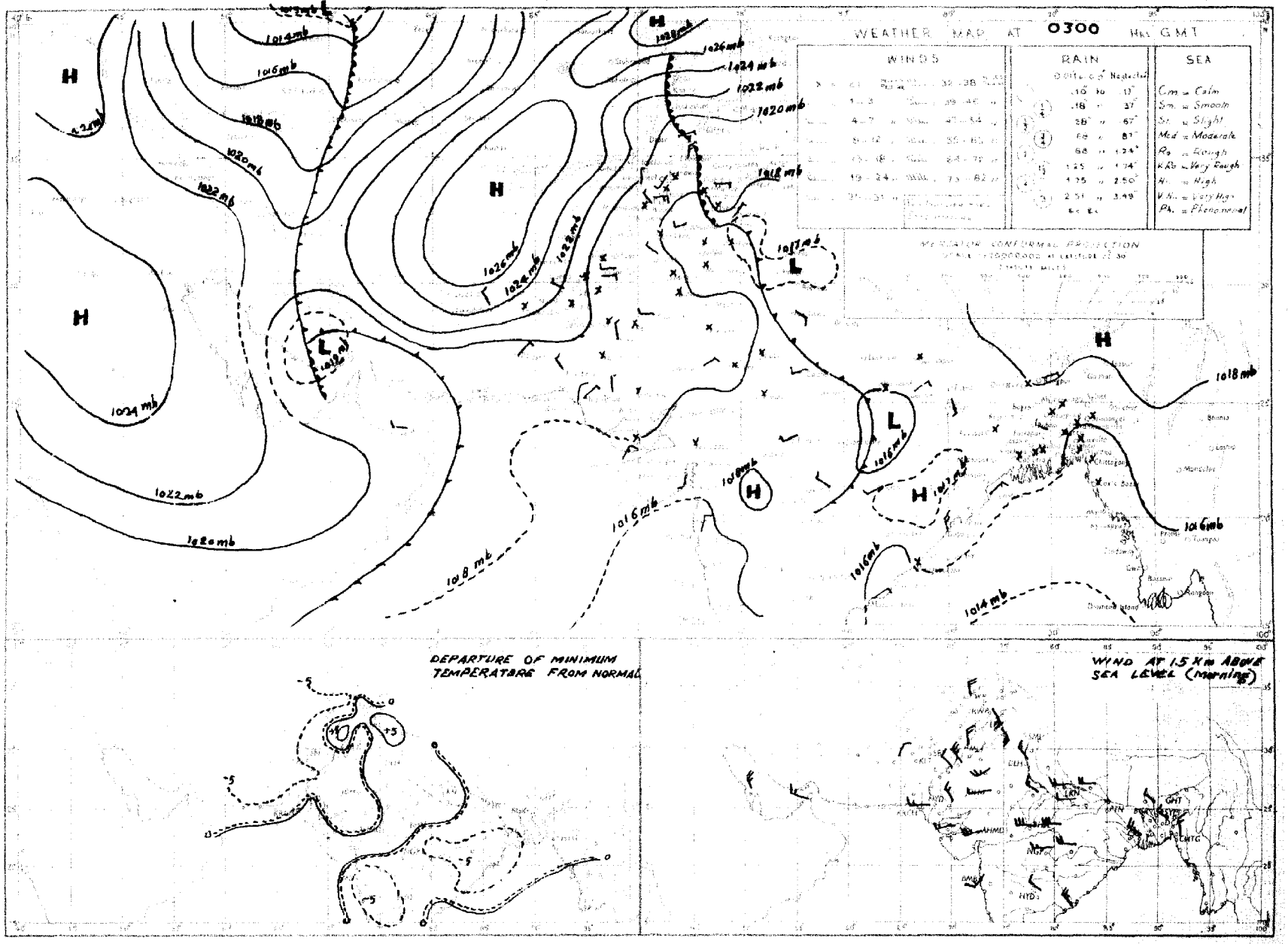
TUESDAY 15th: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

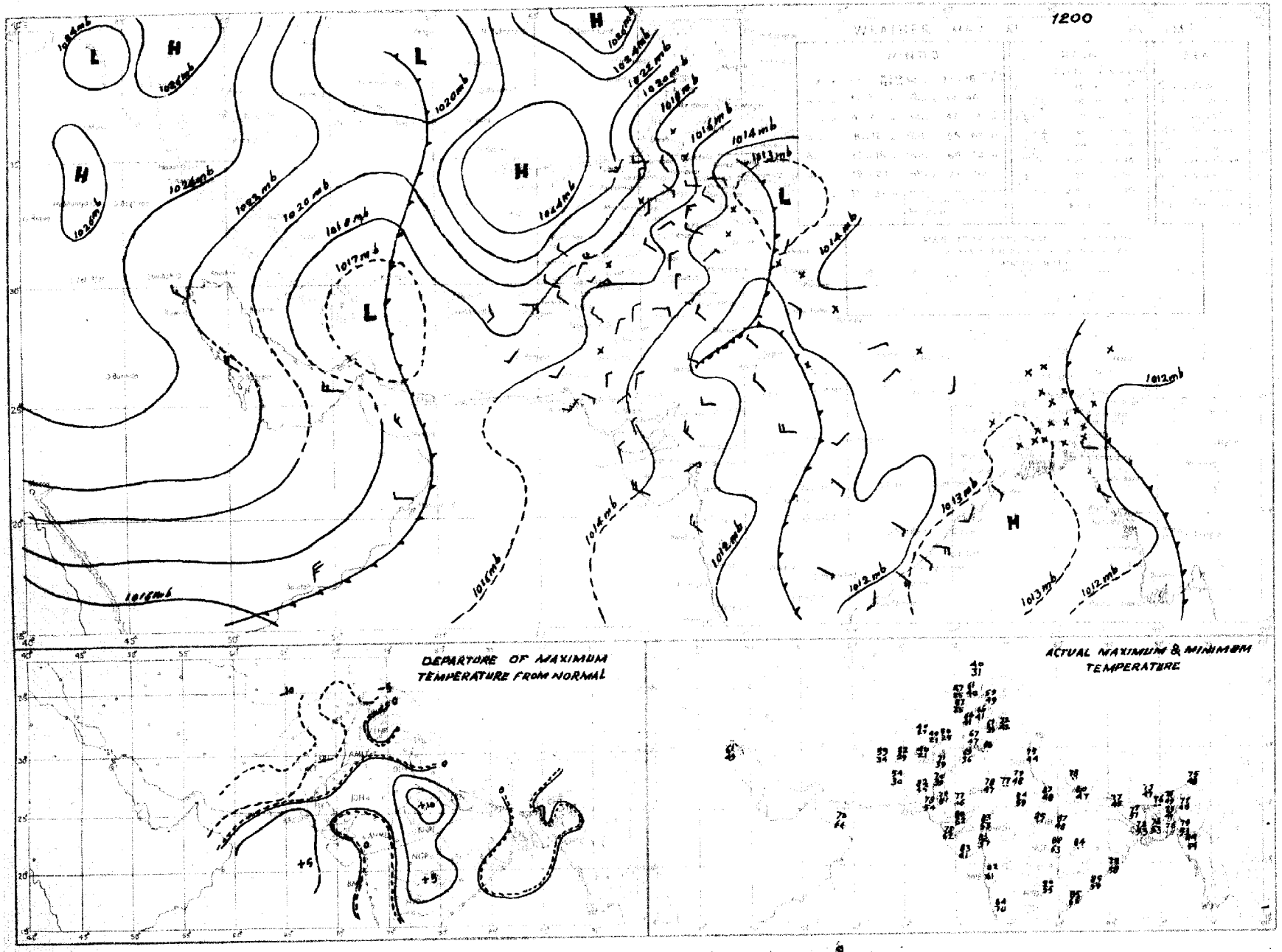
TUESDAY 15th. JANUARY 1952.



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

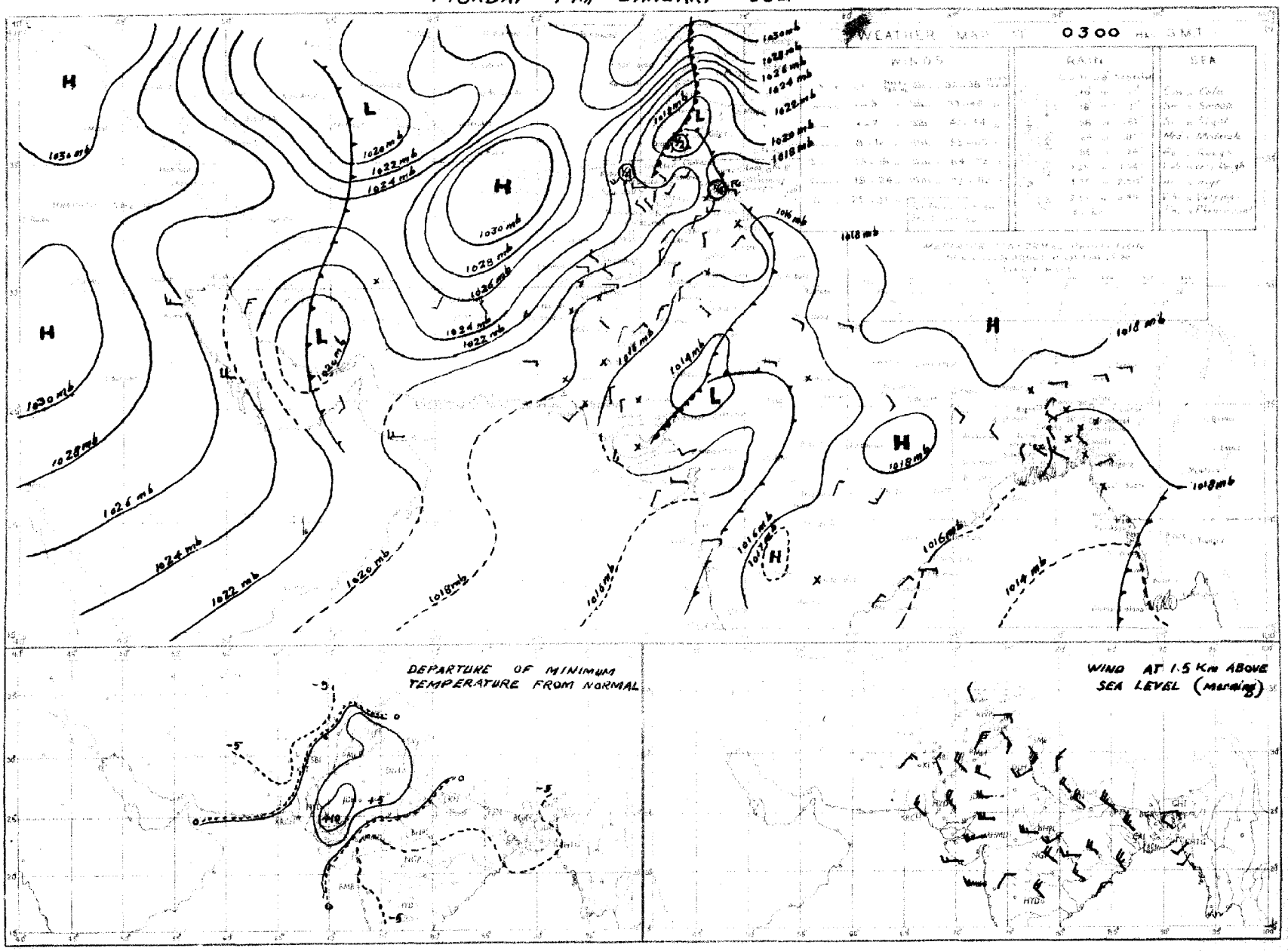
PAKISTAN DAILY WEATHER MAP

MONDAY 14th JANUARY 1952



PAKISTAN DAILY WEATHER MAP

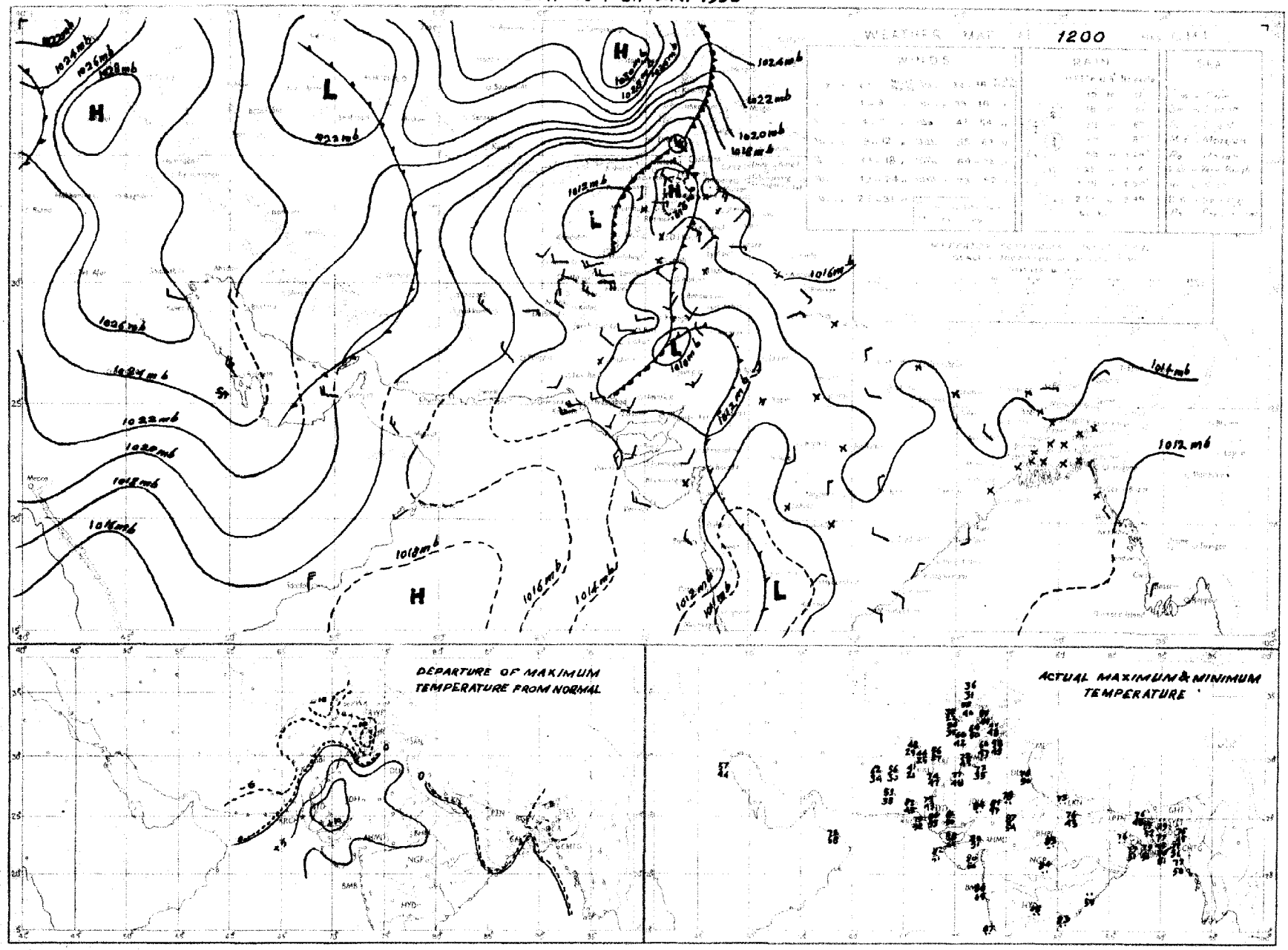
MONDAY 14th. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

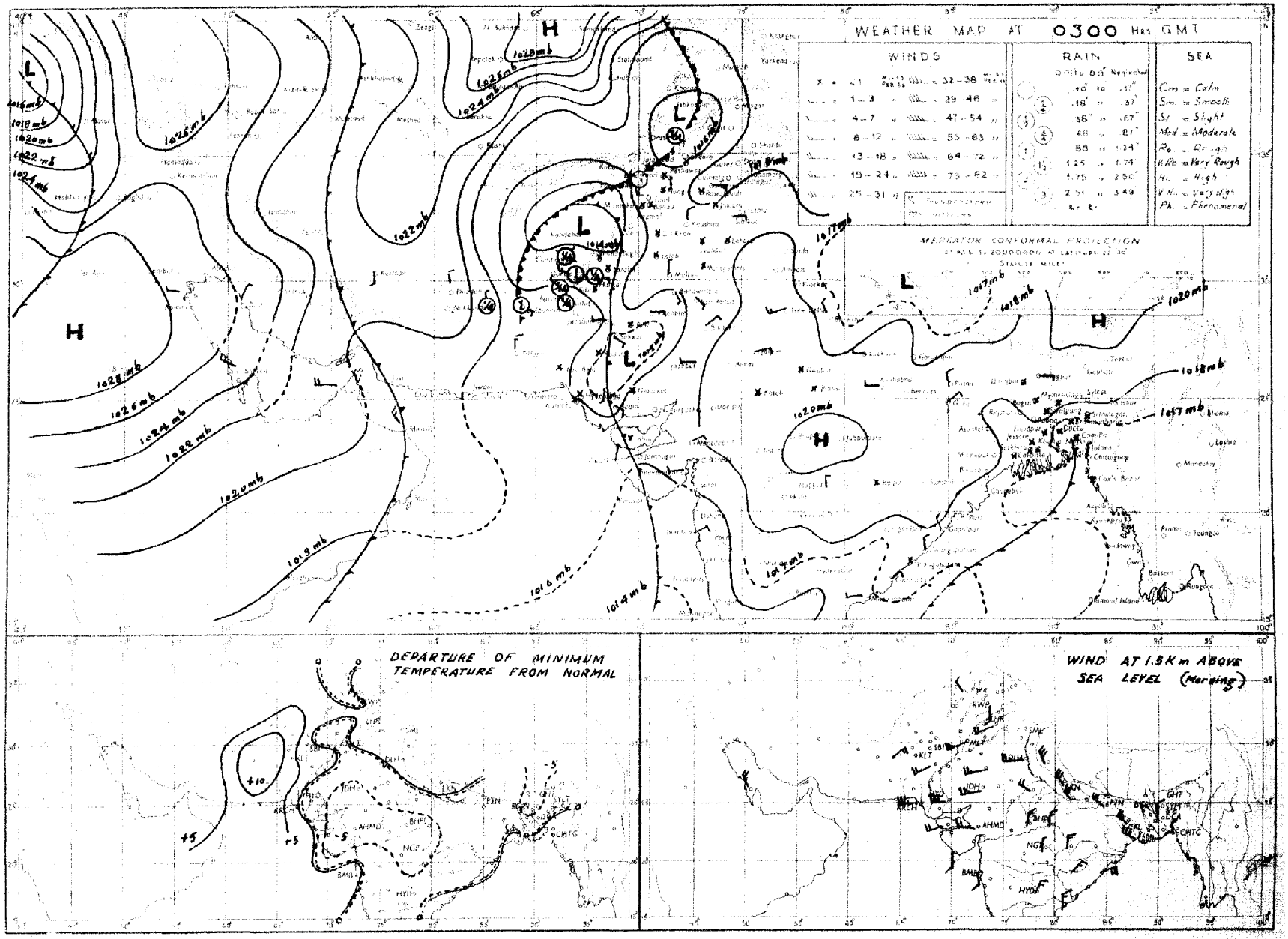
SUNDAY 13th: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 13th JANUARY 1952

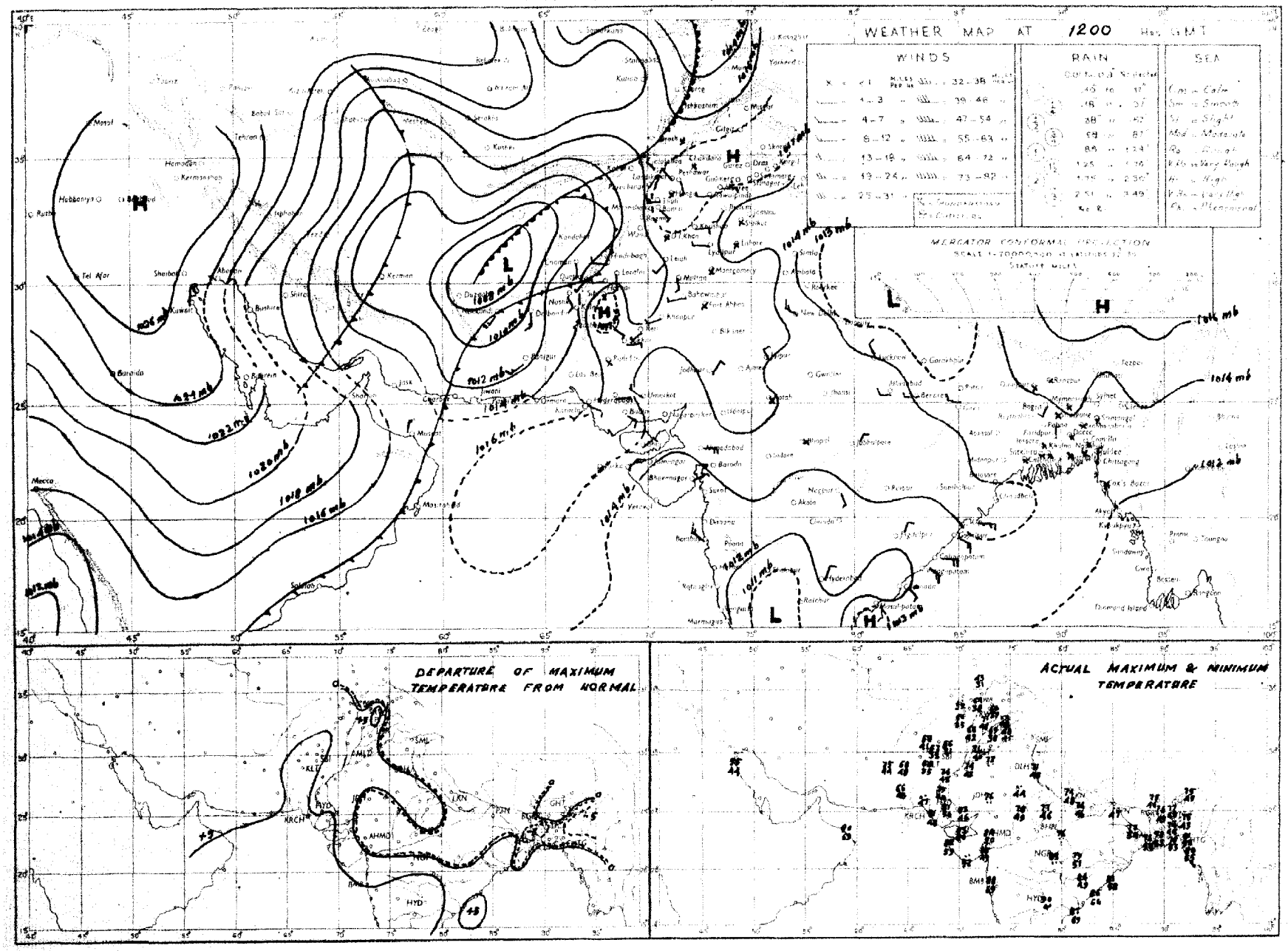


Rainfall amounts indicated in the above chart refer to past 24 hours.

Printed at the Survey of Pakistan Offices, Abbottabad.

PAKISTAN DAILY WEATHER MAP

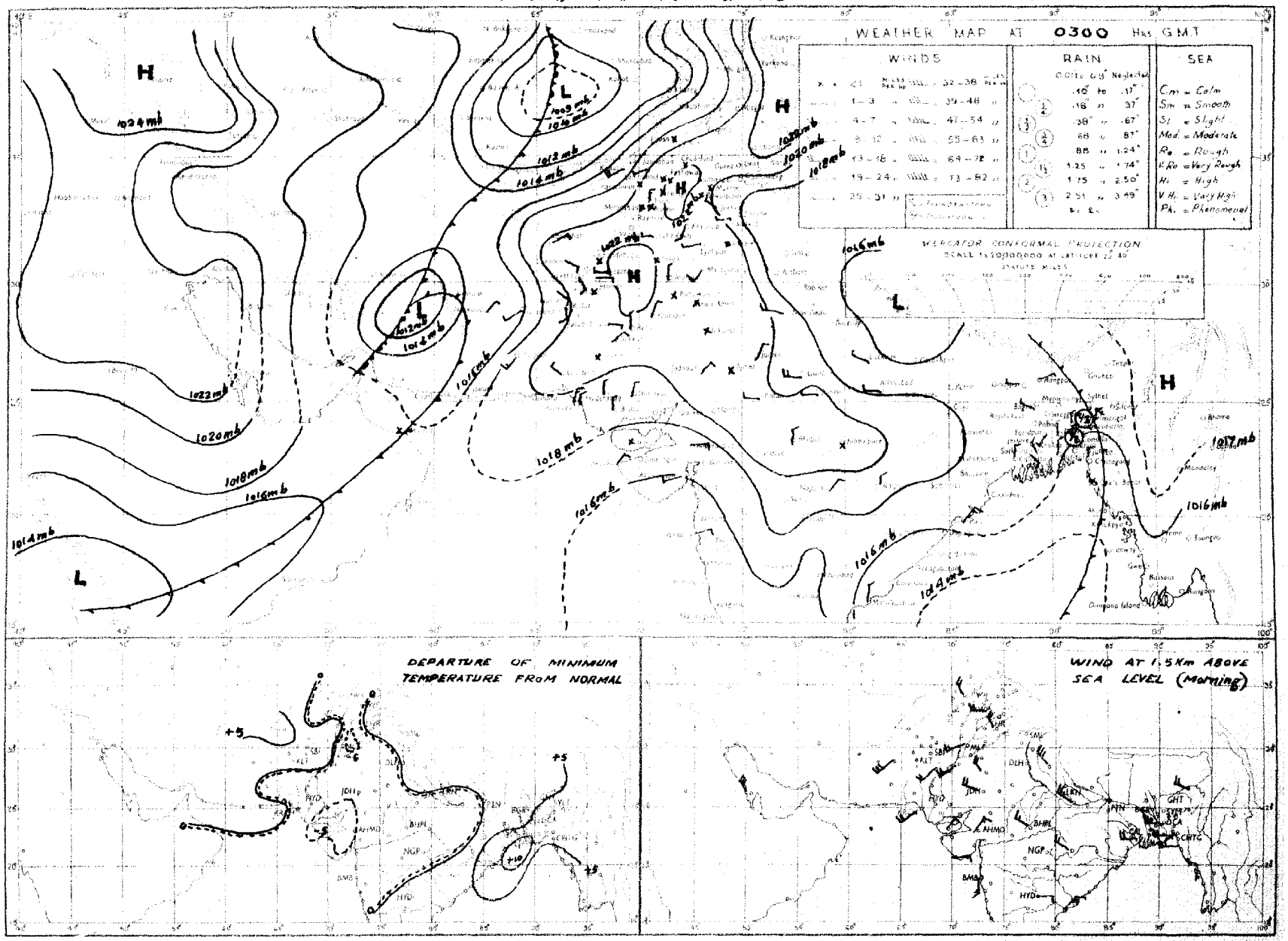
SATURDAY 12th JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

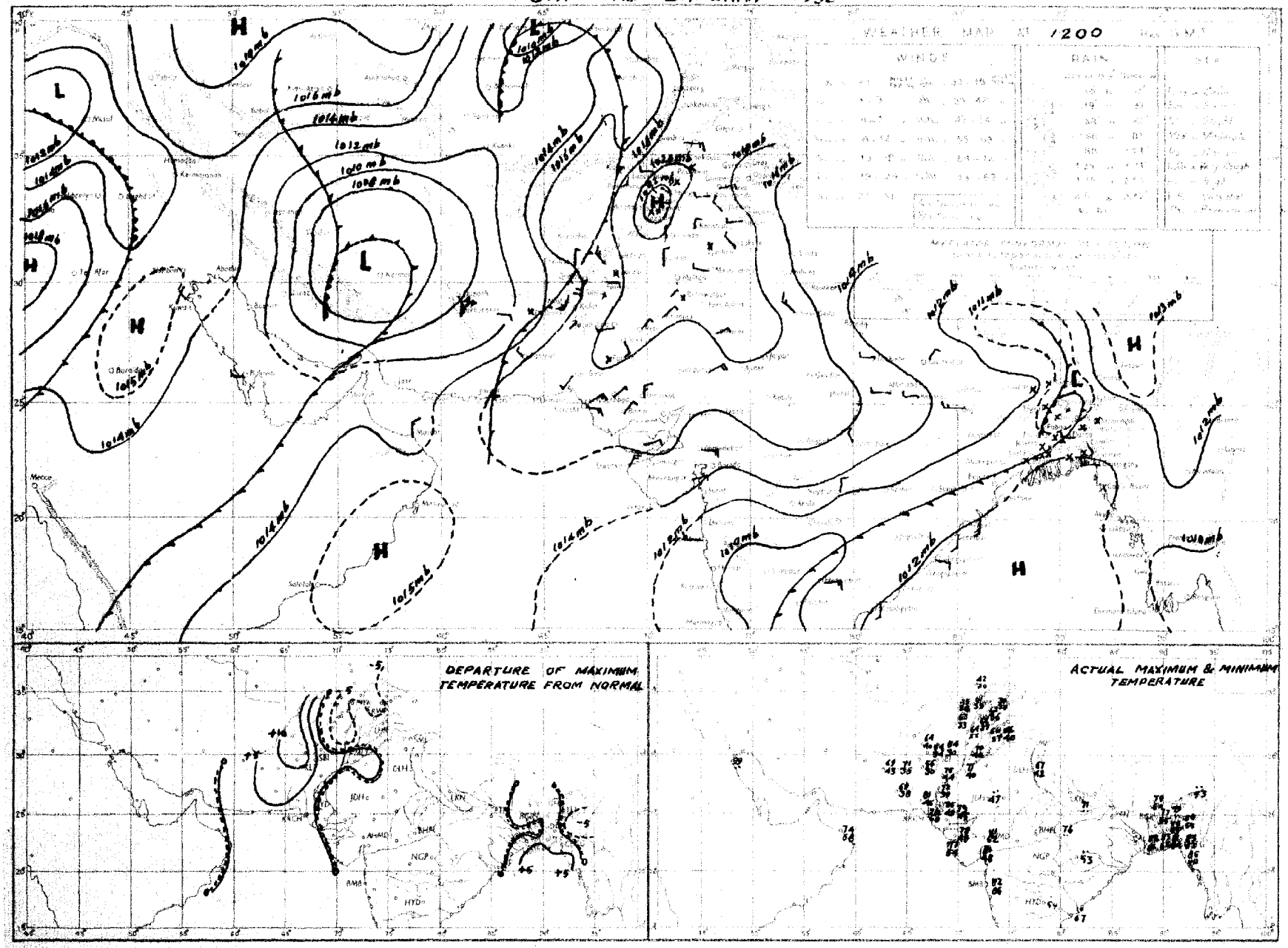
SATURDAY 12th. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

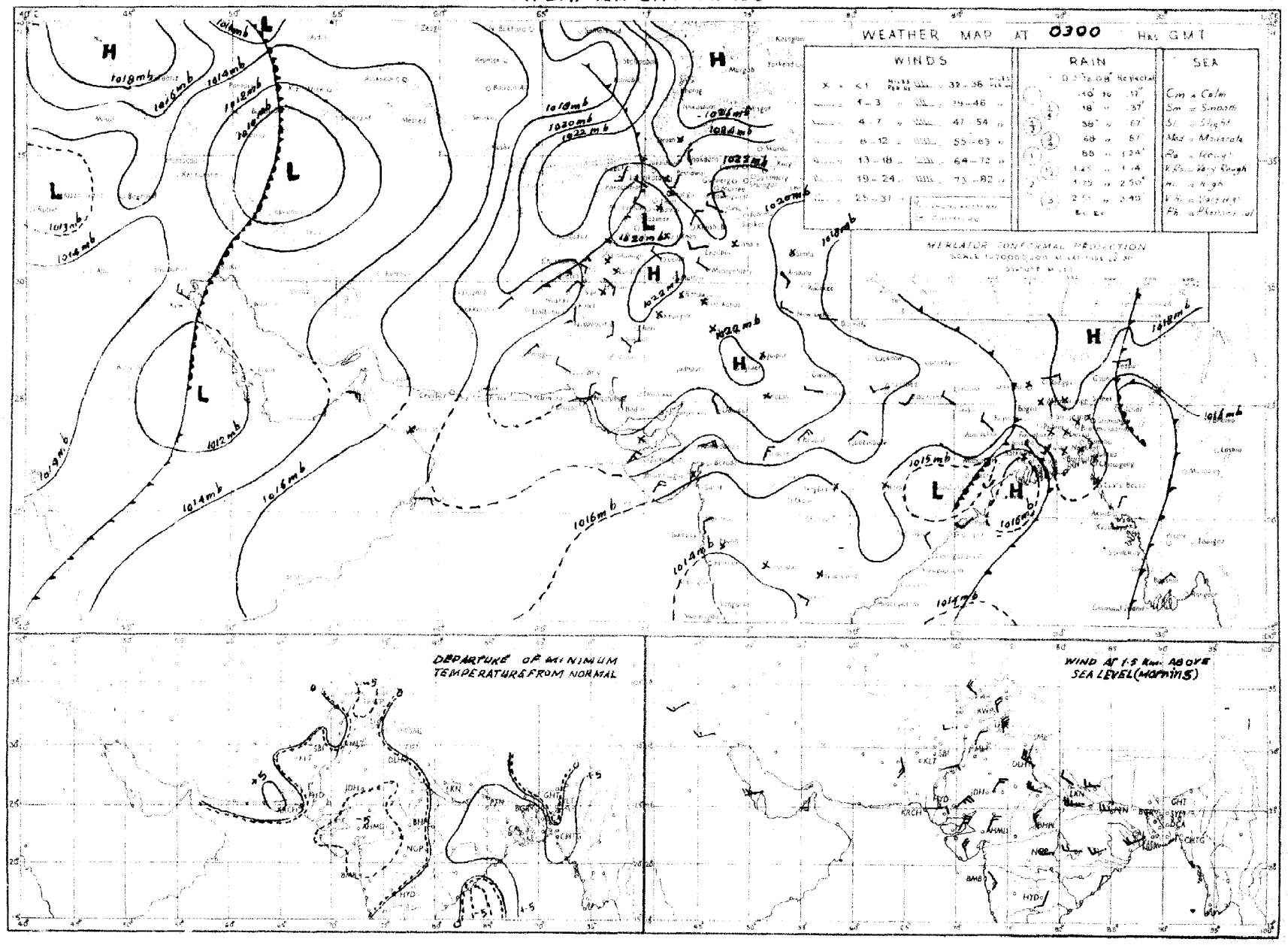
FRIDAY 11th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

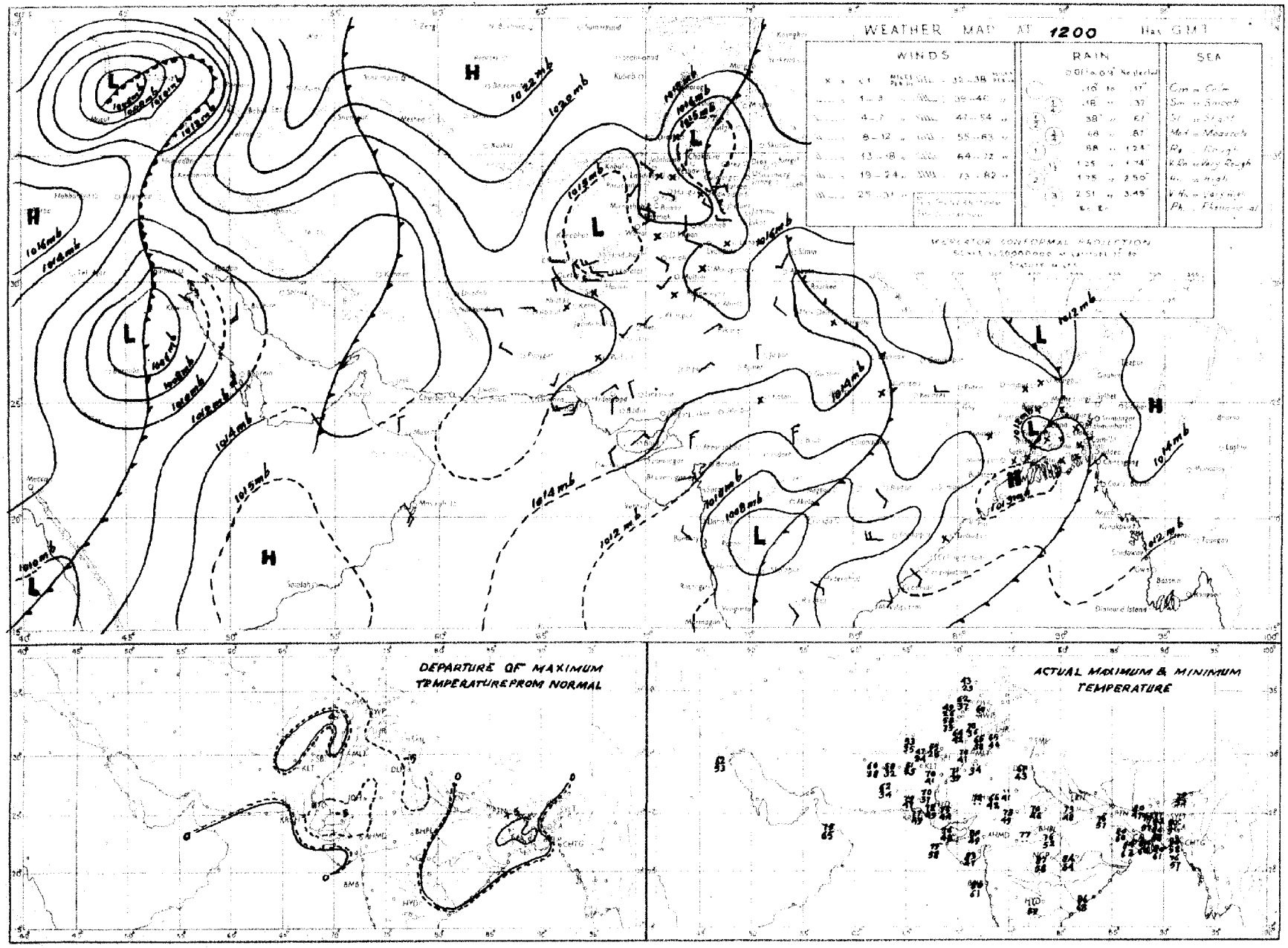
FRIDAY 11th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

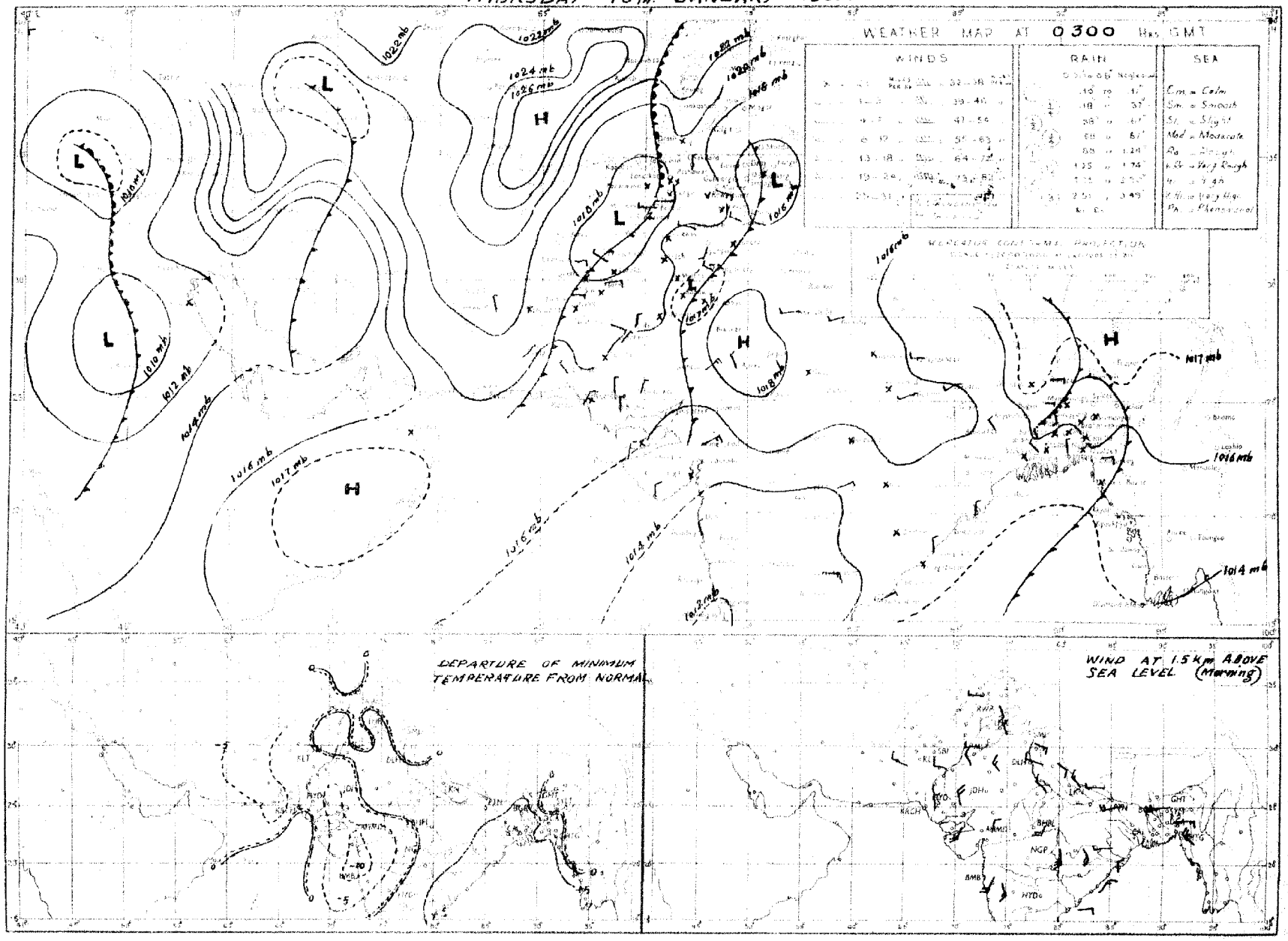
THURSDAY 10th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

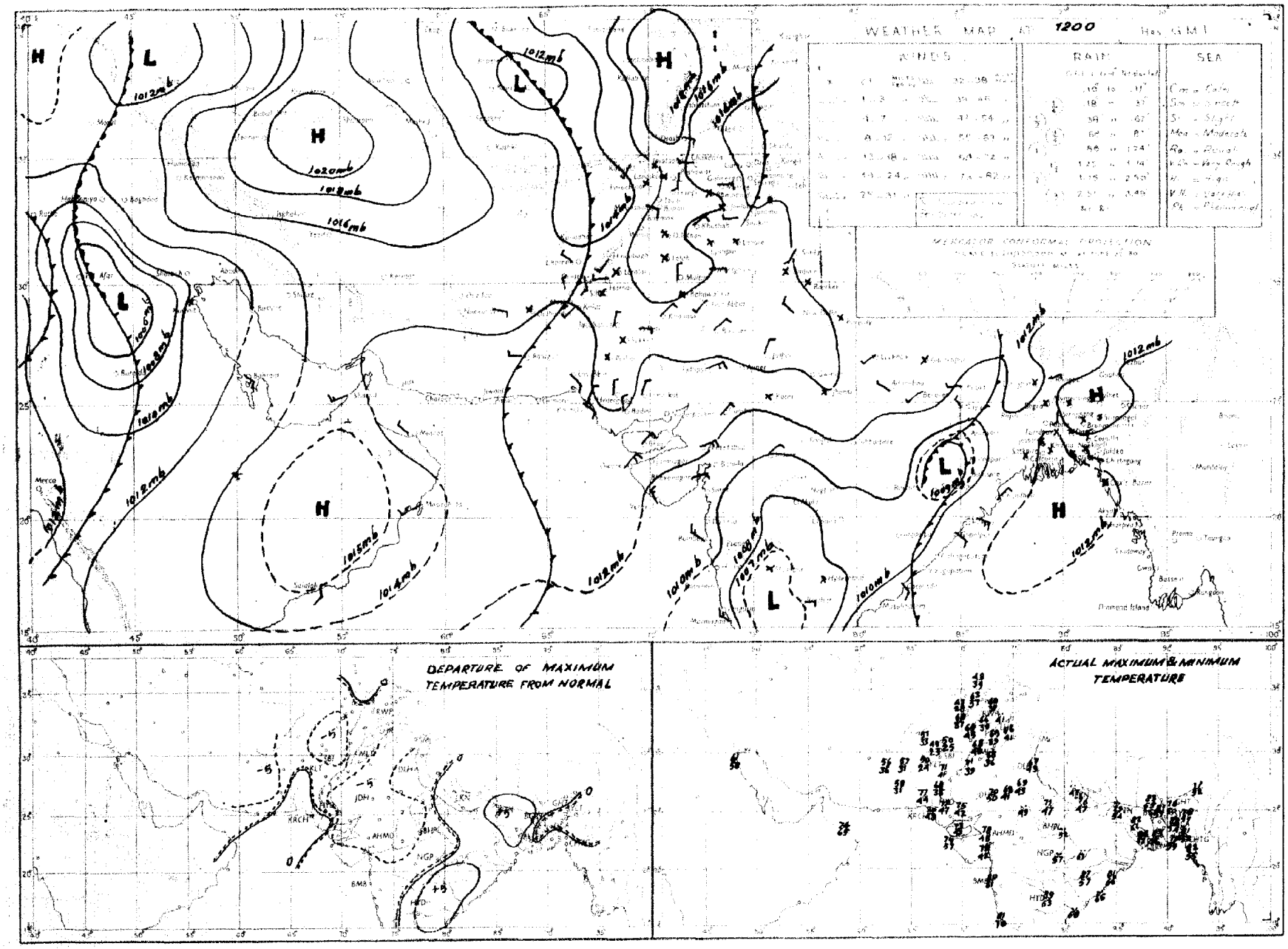
THURSDAY 10th. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th: JANUARY 1952



Rainfall amounts indicated in the above chart refer to past 9 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 23rd January, 1952.

—o:O:o—

SUMMARY OF WEATHER.

A western depression travelling across the Persian Gulf and the Gulf of Oman on the first two days of the week, affected Baluchistan on the 19th and 20th and moving northeastwards, caused rain/snowfall over the extreme north of West Pakistan between the 20th and 23rd. It filled up over Kashmir and the upper North-West Frontier Province on the last day of the week.

Weather remained dry in East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were:—Pasni ¾", Turbat ½", Nokkundi ¼" on the 19th; Turbat 1½", Panjgur ½", Chaman, Dalbandin and Kalat ¼" each on the 20th; Drosh ¼" on the 21st and 23rd.

Night temperatures were markedly to considerably above normal in Baluchistan on the 20th, in the Punjab on the 23rd and in the North-West Frontier Province on the 20th and 23rd. They were appreciably to markedly above normal in Sind on the 21st and 23rd, in the North-West Frontier Province, north Baluchistan and East Pakistan on the 21st and 22nd and in the Punjab on the 22nd.

2. EAST PAKISTAN: Weather remained ryd.

KASHMIR: Data not available.

PUNJAB: A few falls were recorded over the hills of the north Punjab on one day.

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

BALUCHISTAN: Rainfall was local on the 28th and scattered on the 19th.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3 The week's rainfall was normal in south Baluchistan and deficient in north Baluchistan. No rain fell elsewhere.

Rainfall for the period from 1st November, 1951 to date was in large excess in the Northern sub-division of East Pakistan, in excess in the north Punjab, normal in north Baluchistan and deficient elsewhere over the country.

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, 1951 to date.

JUN 21 1952

KARACHI-11.
The 23rd January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

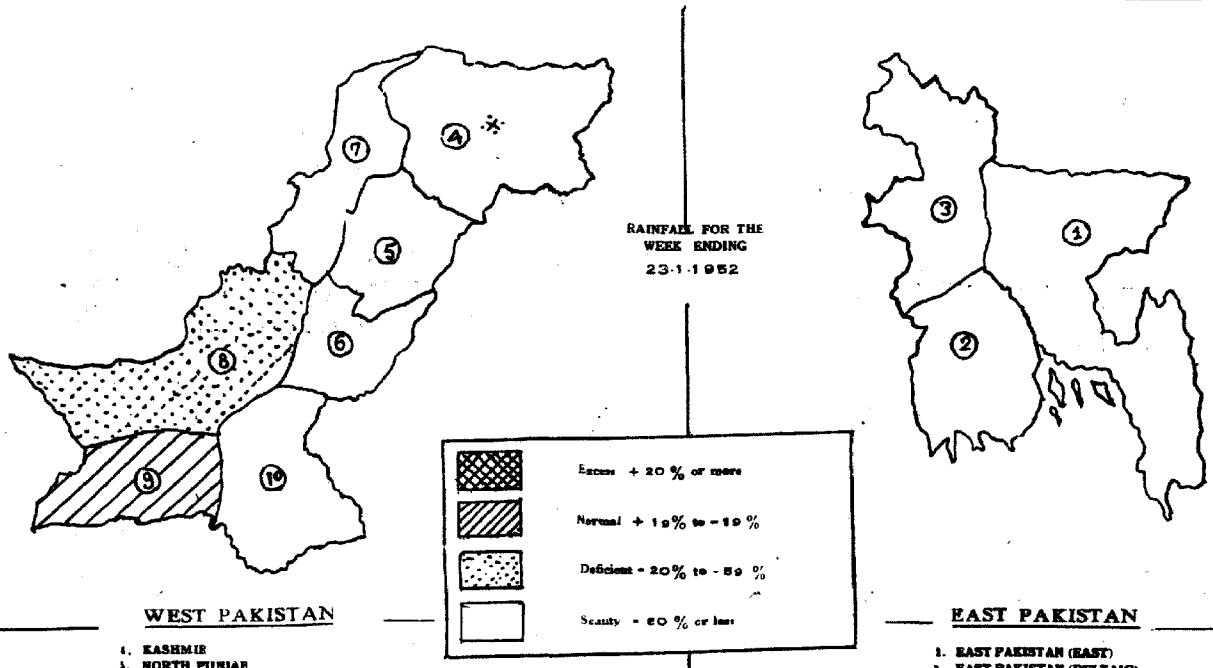
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 23rd January, 1952.			Rainfall for period from 1-11-1951 to 23rd January, 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	1.4	2.1	- 0.7	- 33
2. East Pakistan (Deltaic)	0	0.1	- 0.1	1.1	1.6	- 0.6	- 35
3. East Pakistan (North)	0	0 1	- 0.1	1.8	0.8	+0.9	+ 111
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.4	- 0.4	2.2	1.6	+0.5	+ 33
6. South Punjab	0	0.1	- 0.1	0.3	0.5	- 0 1	- 30
7. N. W. F. P.	0	0.3	- 0.3	0.7	1.3	- 0.6	- 47
8. North Baluchistan	0.1	0.3	- 0.1	1.7	1.9	- 0.1	- 8
9. South Baluchistan	0.4	0.4	0	1.1	1.9	- 0.9	- 45
10. Sind	0	0.1	- 0.1	0.2	0.4	- 0.2	- 43
11. Junagadh ††	....	....	....	....	....	....	....

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

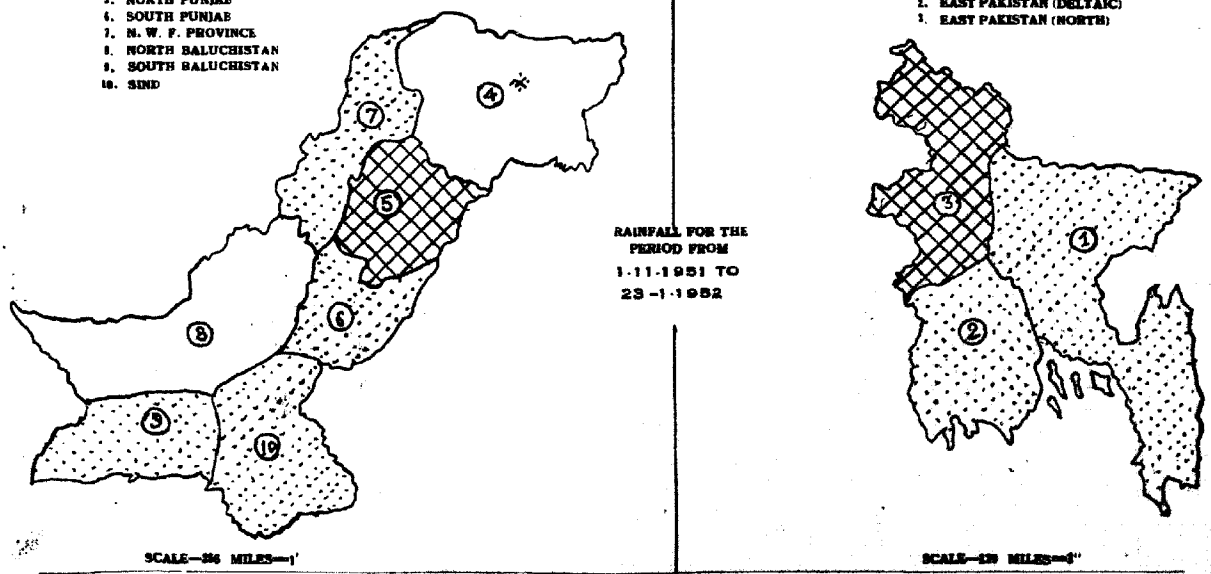
† Rainfall of stations having no normals is not included.

†† Data not available



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

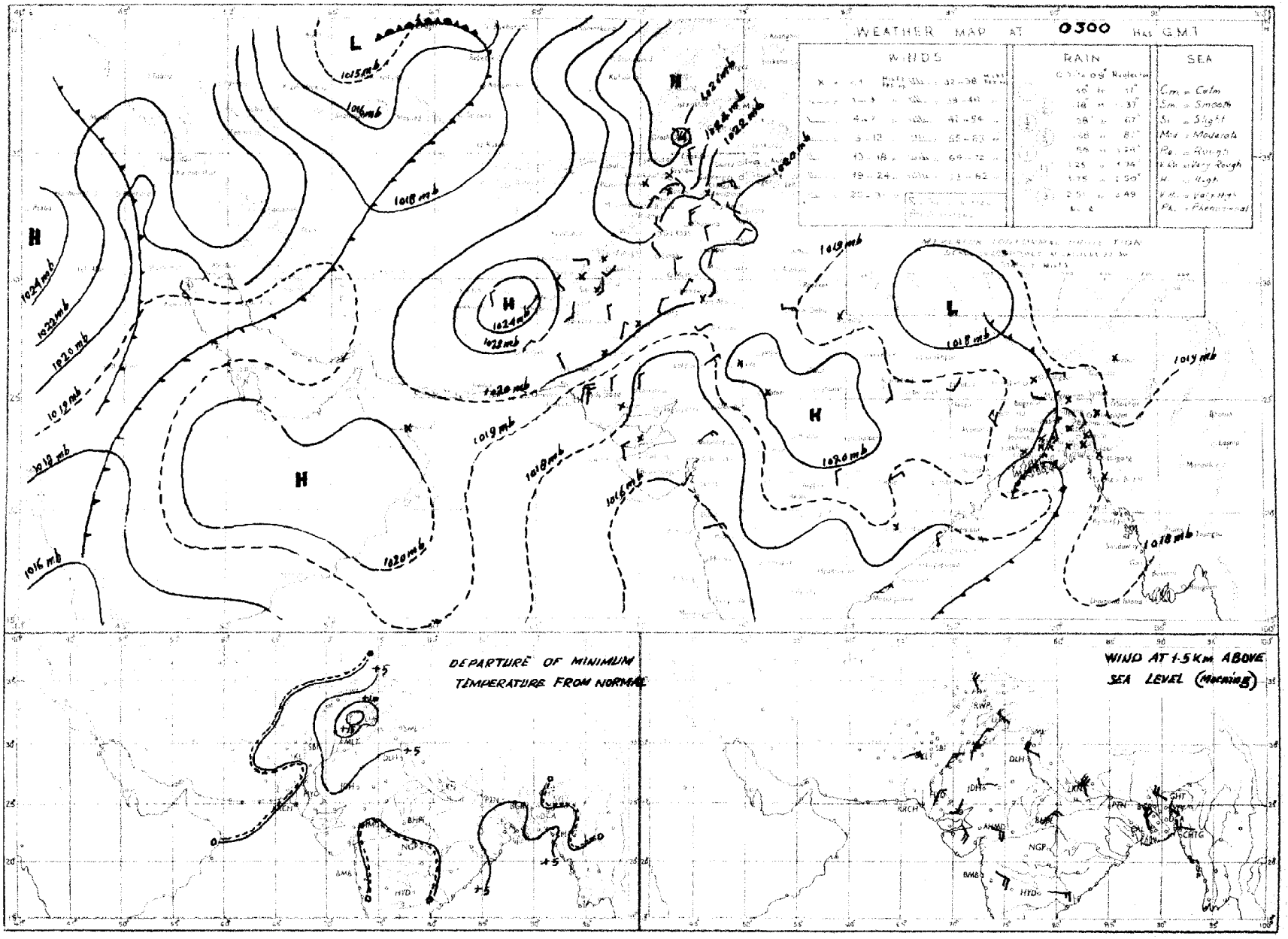
1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



* Data not available.

PAKISTAN DAILY WEATHER MAP

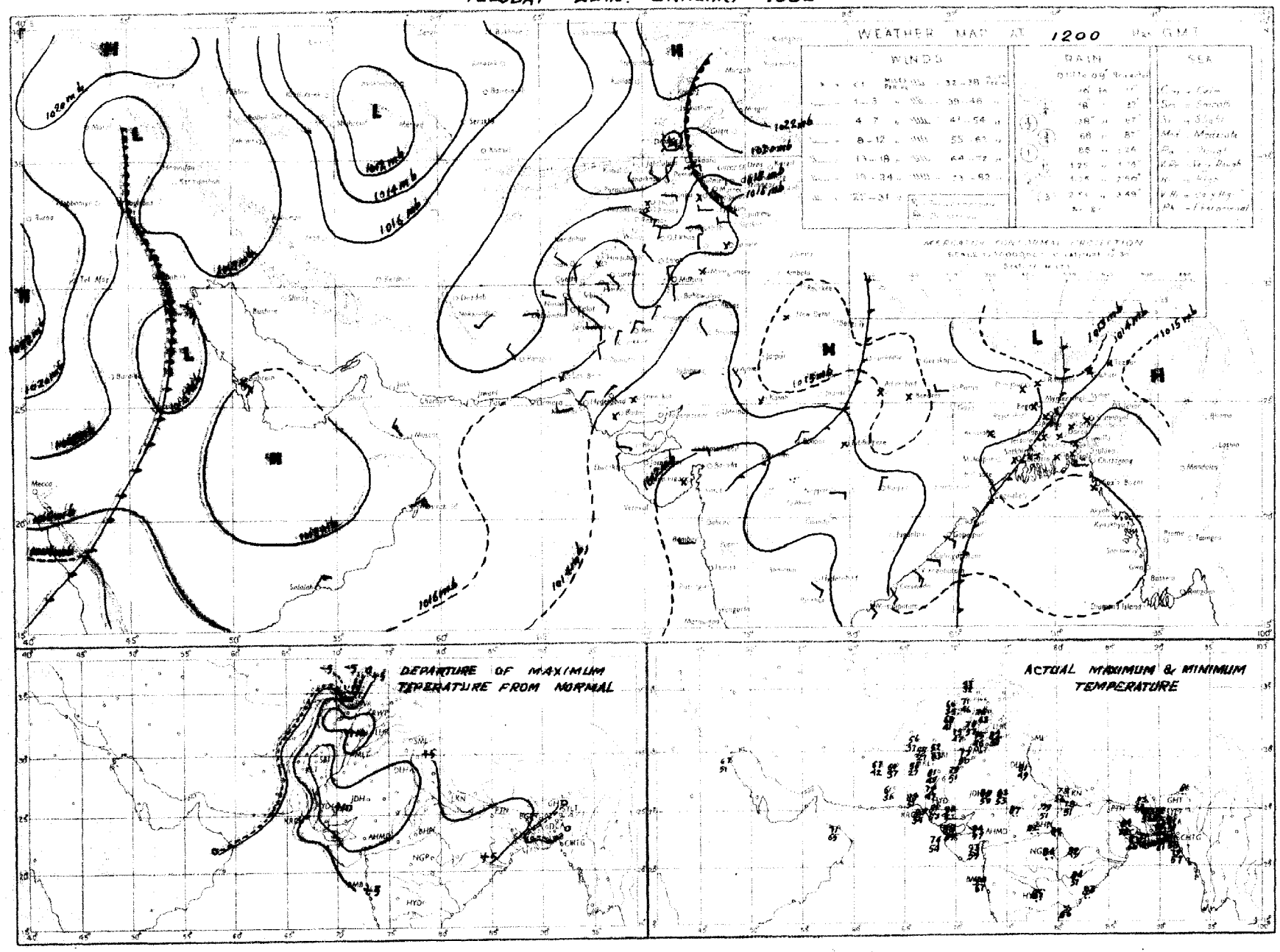
WEDNESDAY 23rd JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

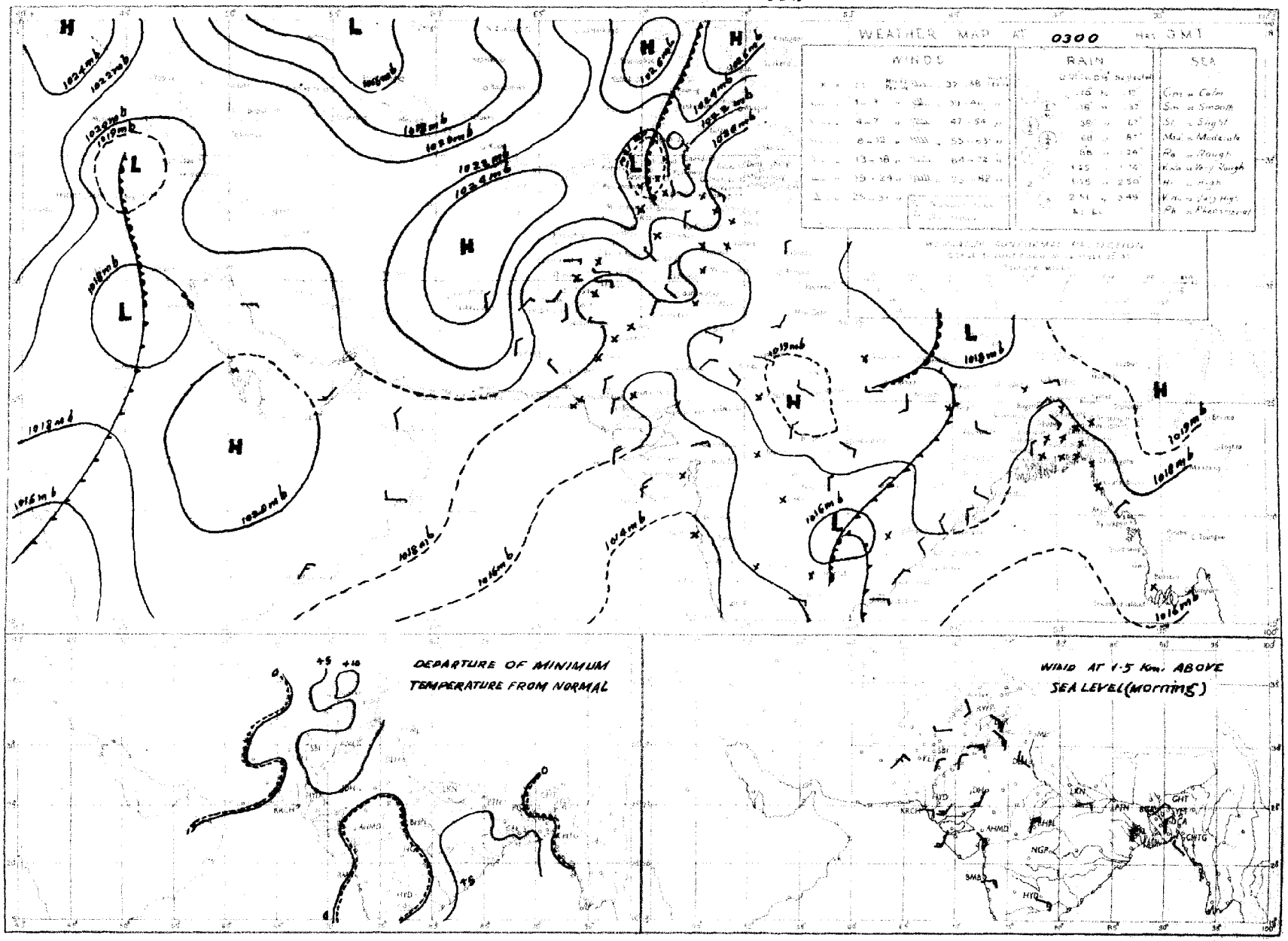
TUESDAY 22nd JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

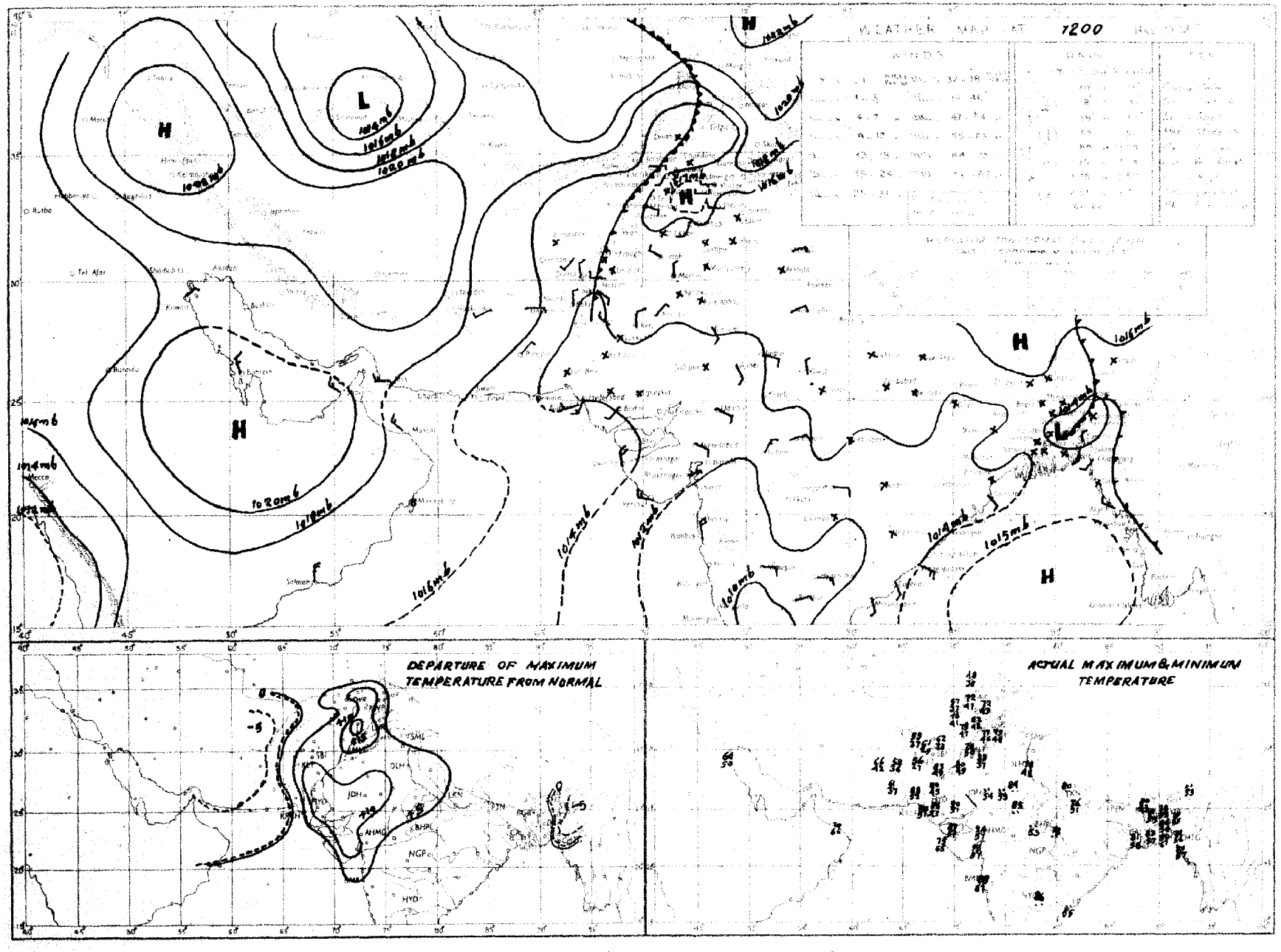
TUESDAY 22nd JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

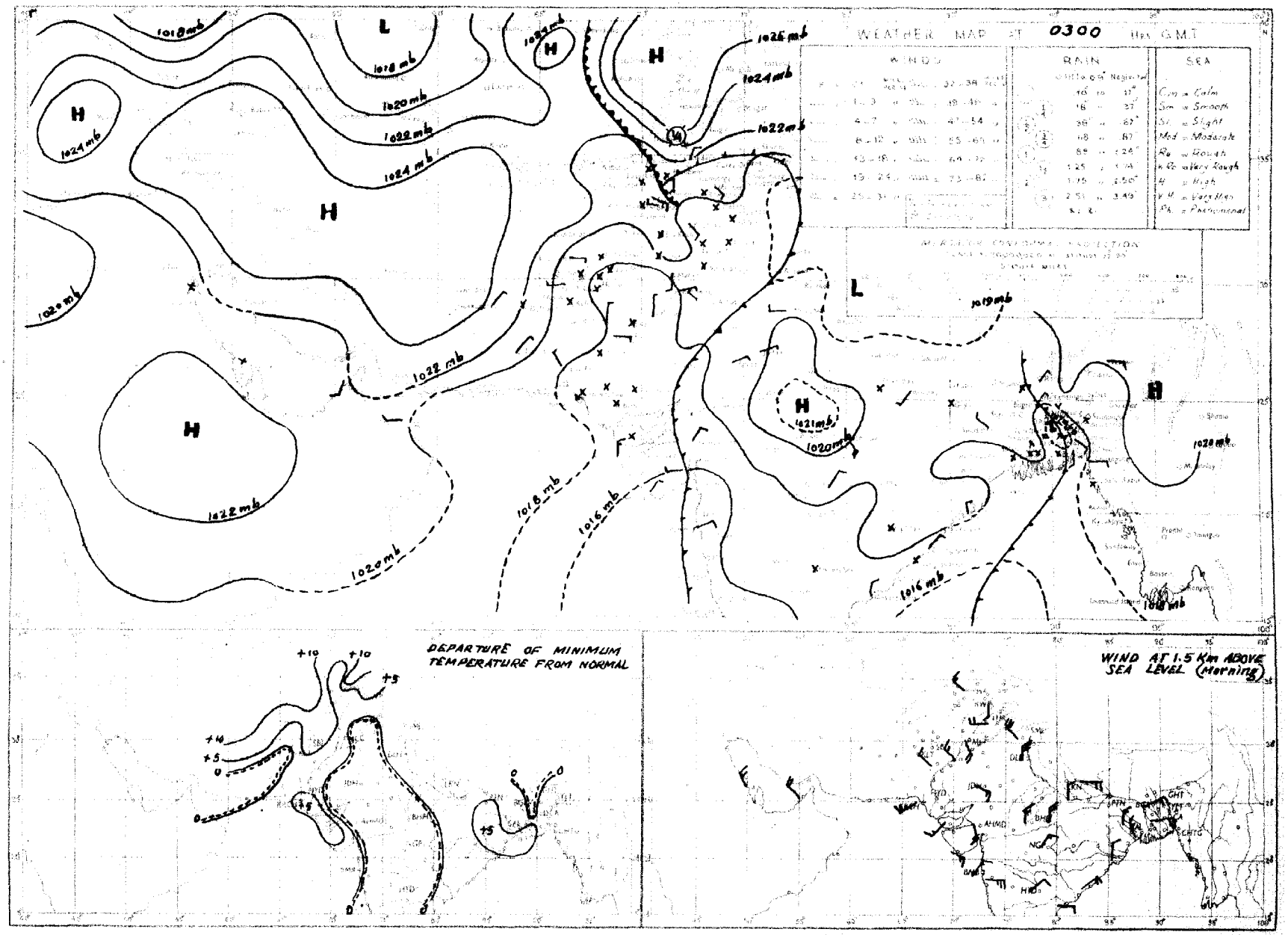
MONDAY 21st JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

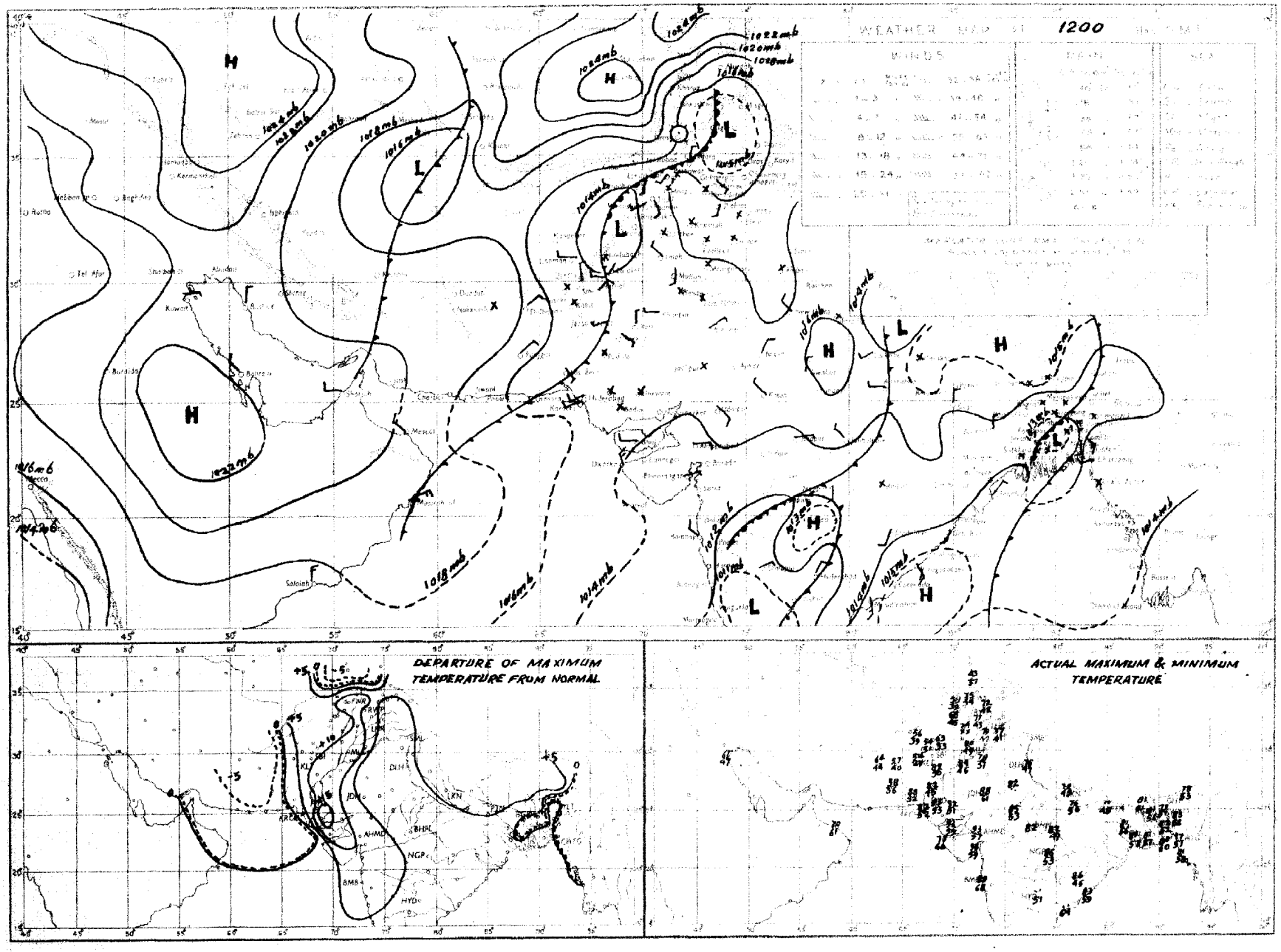
MONDAY 21st. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

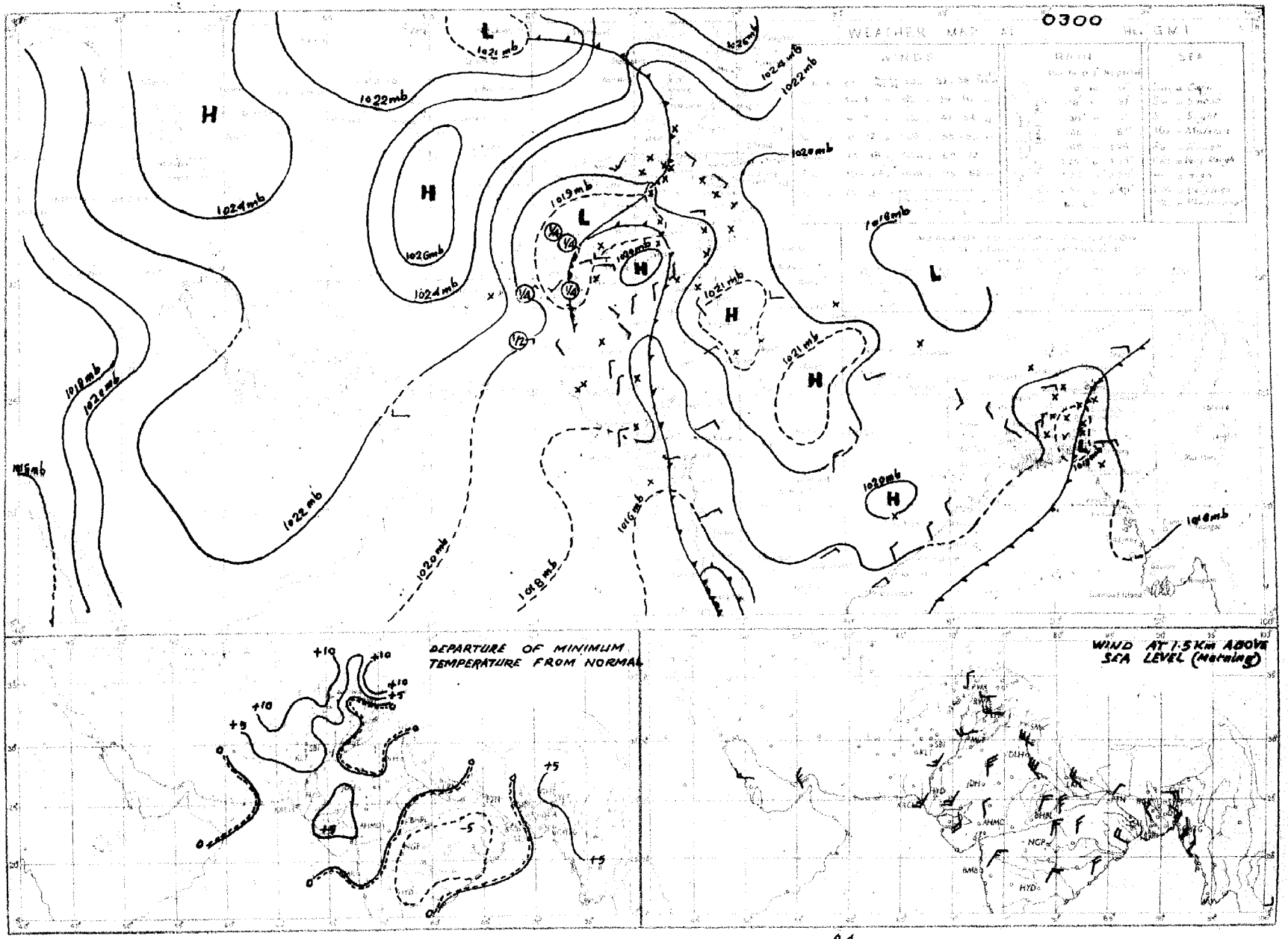
SUNDAY 20th: JANUARY 1952



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

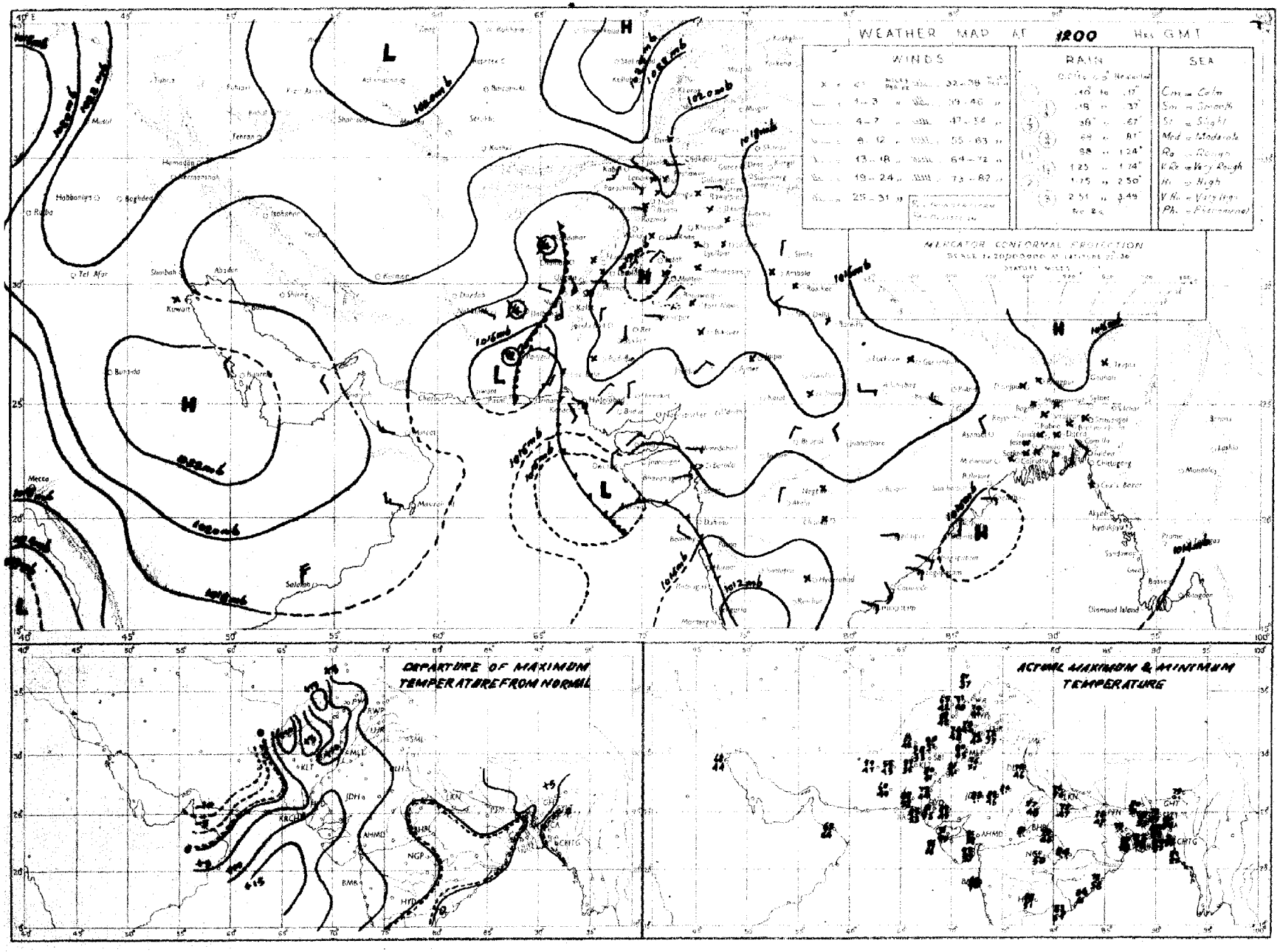
PAKISTAN DAILY WEATHER MAP

SUNDAY 20th. JANUARY 1952



PAKISTAN DAILY WEATHER MAP

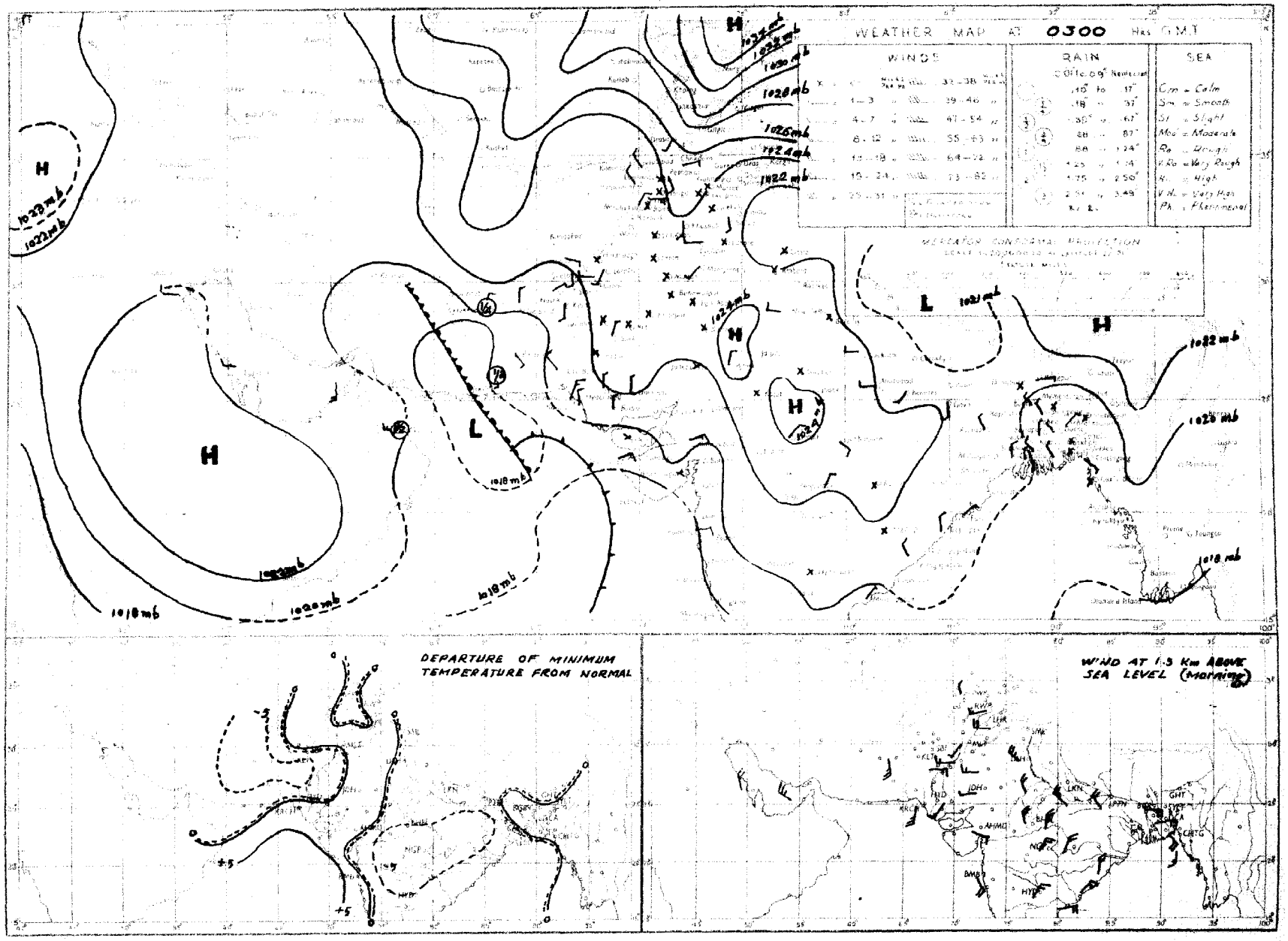
SATURDAY 19th: JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

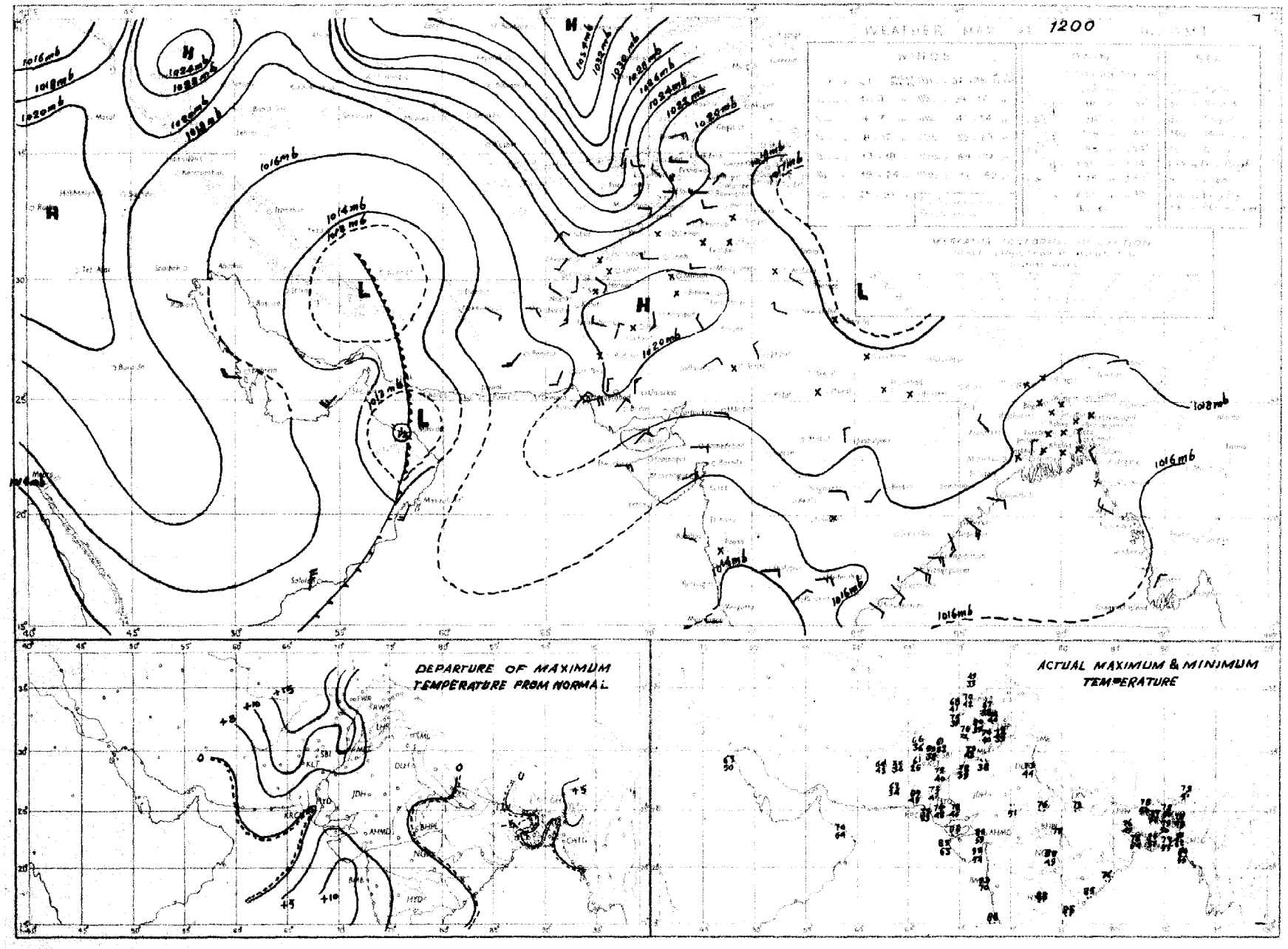
SATURDAY 19th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

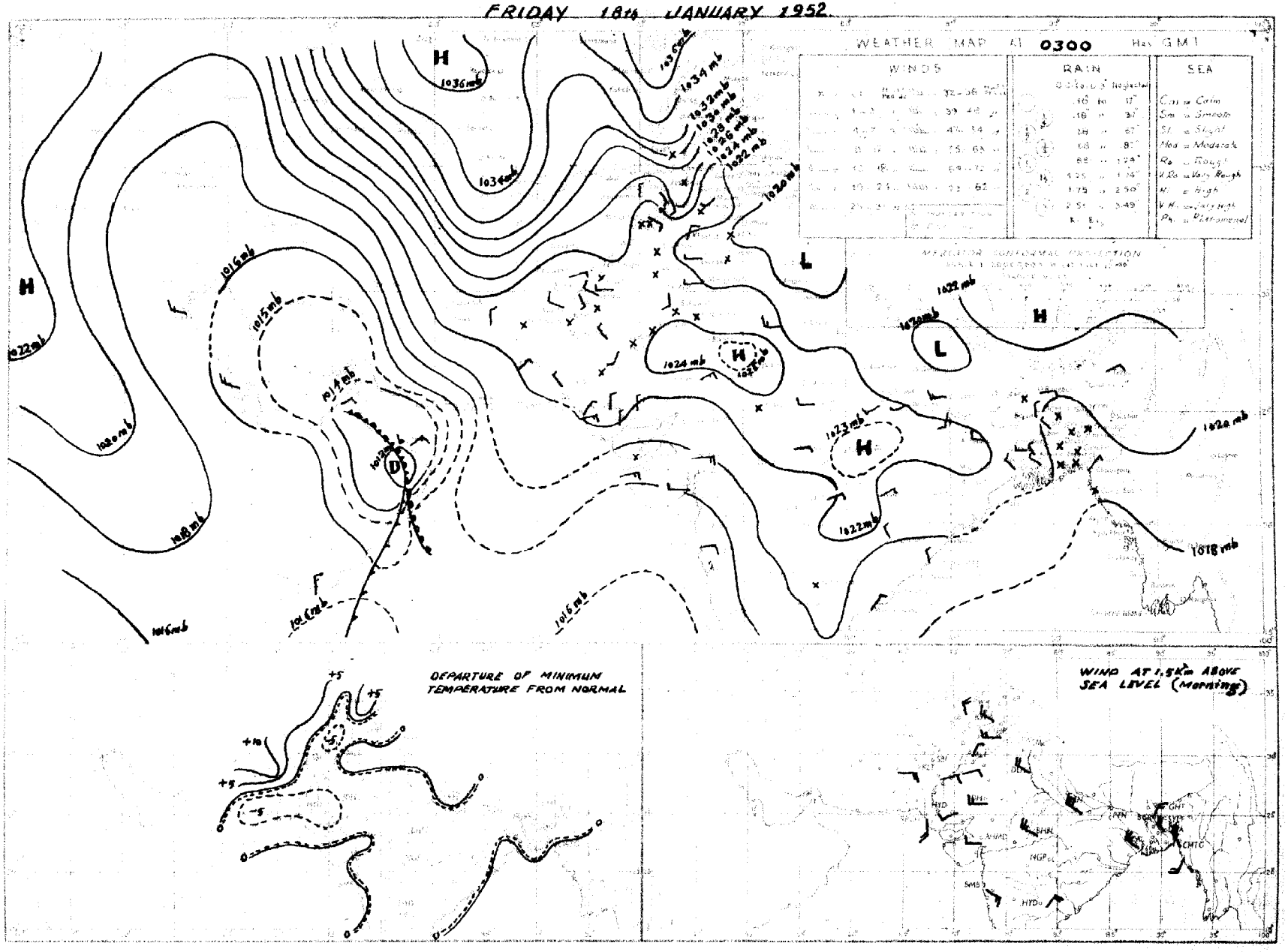
FRIDAY 18th JANUARY 1952



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

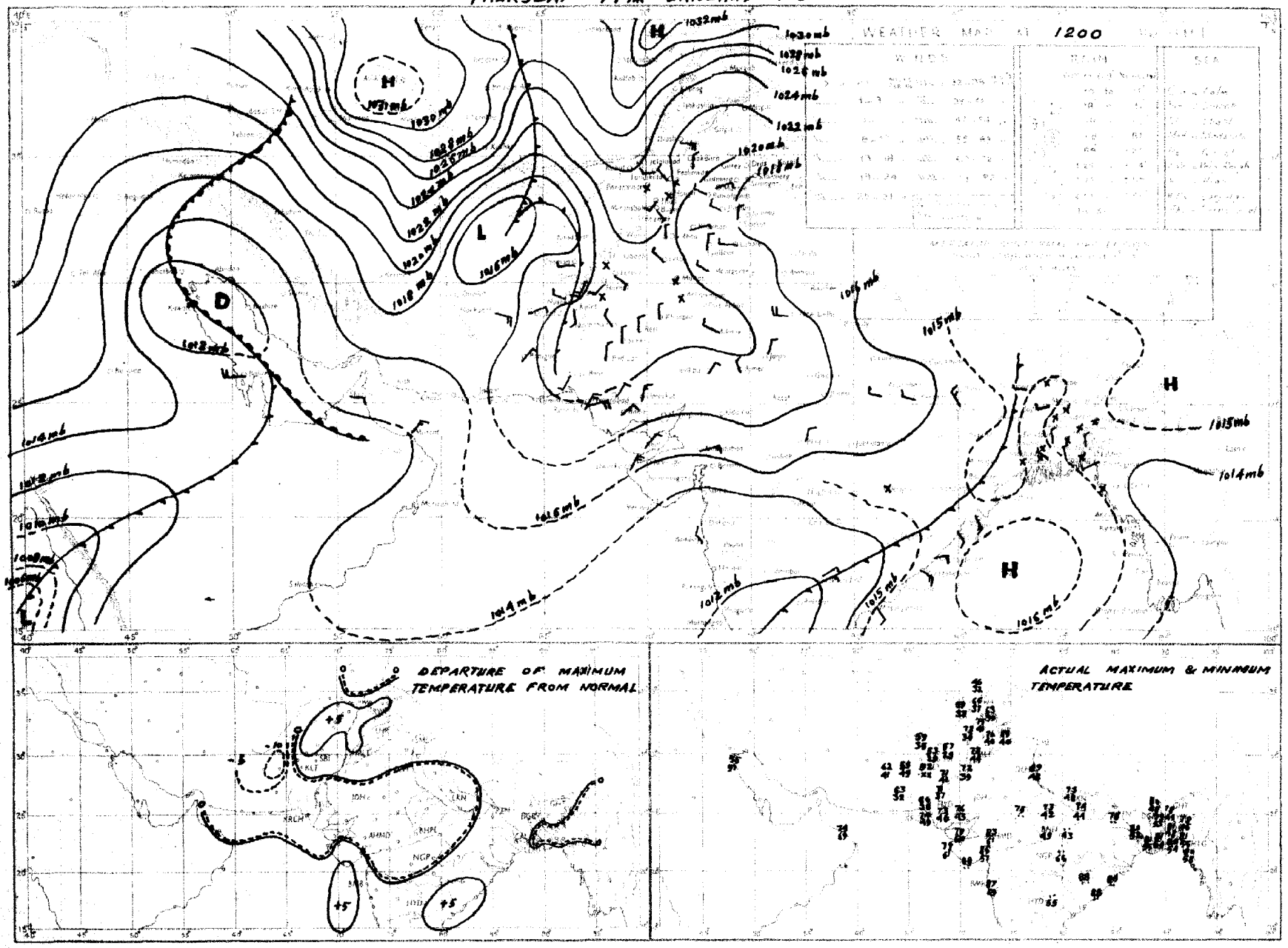
PAKISTAN DAILY WEATHER MAP

FRIDAY 18th JANUARY 1952



PAKISTAN DAILY WEATHER MAP

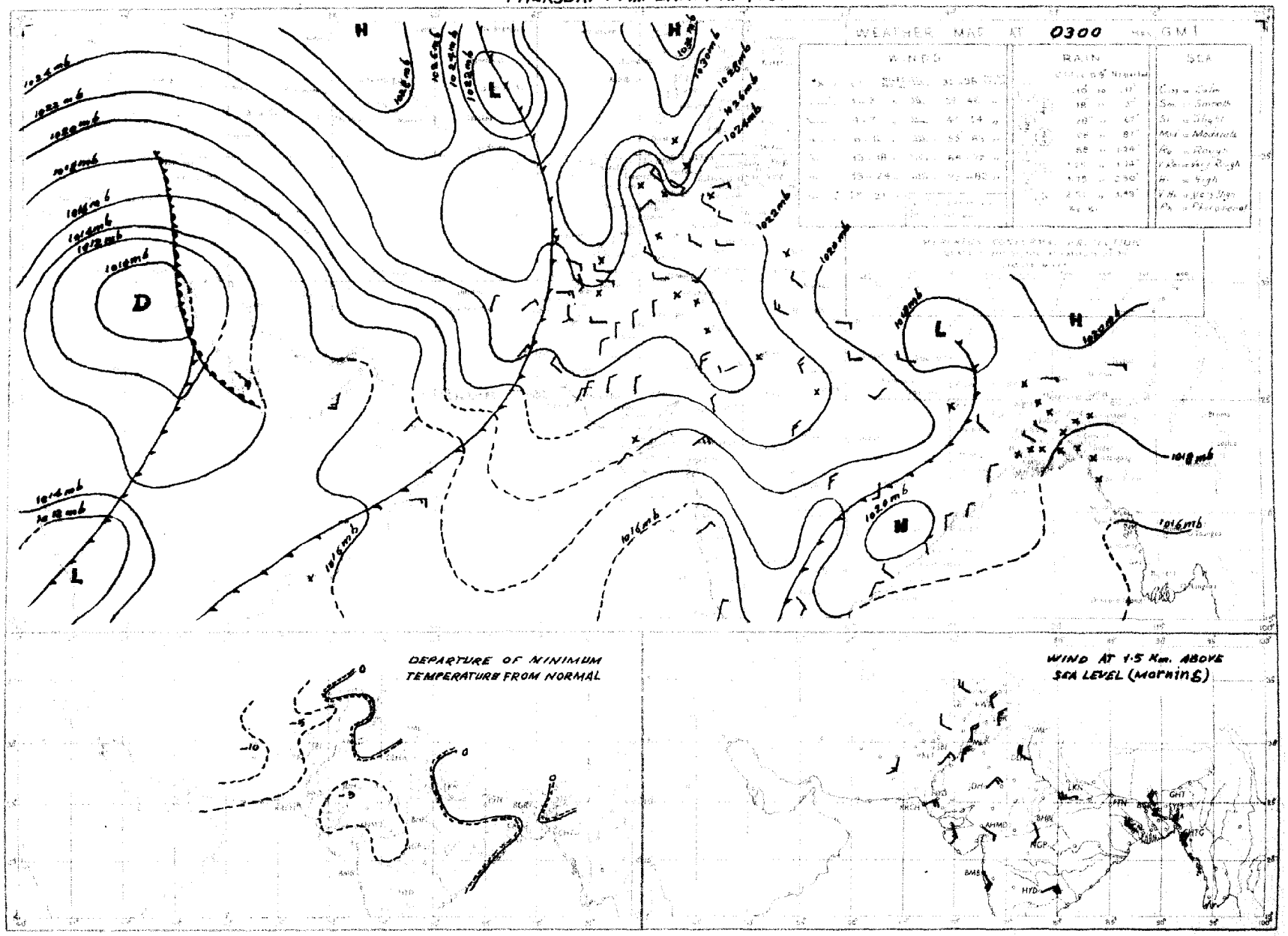
THURSDAY 17th JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

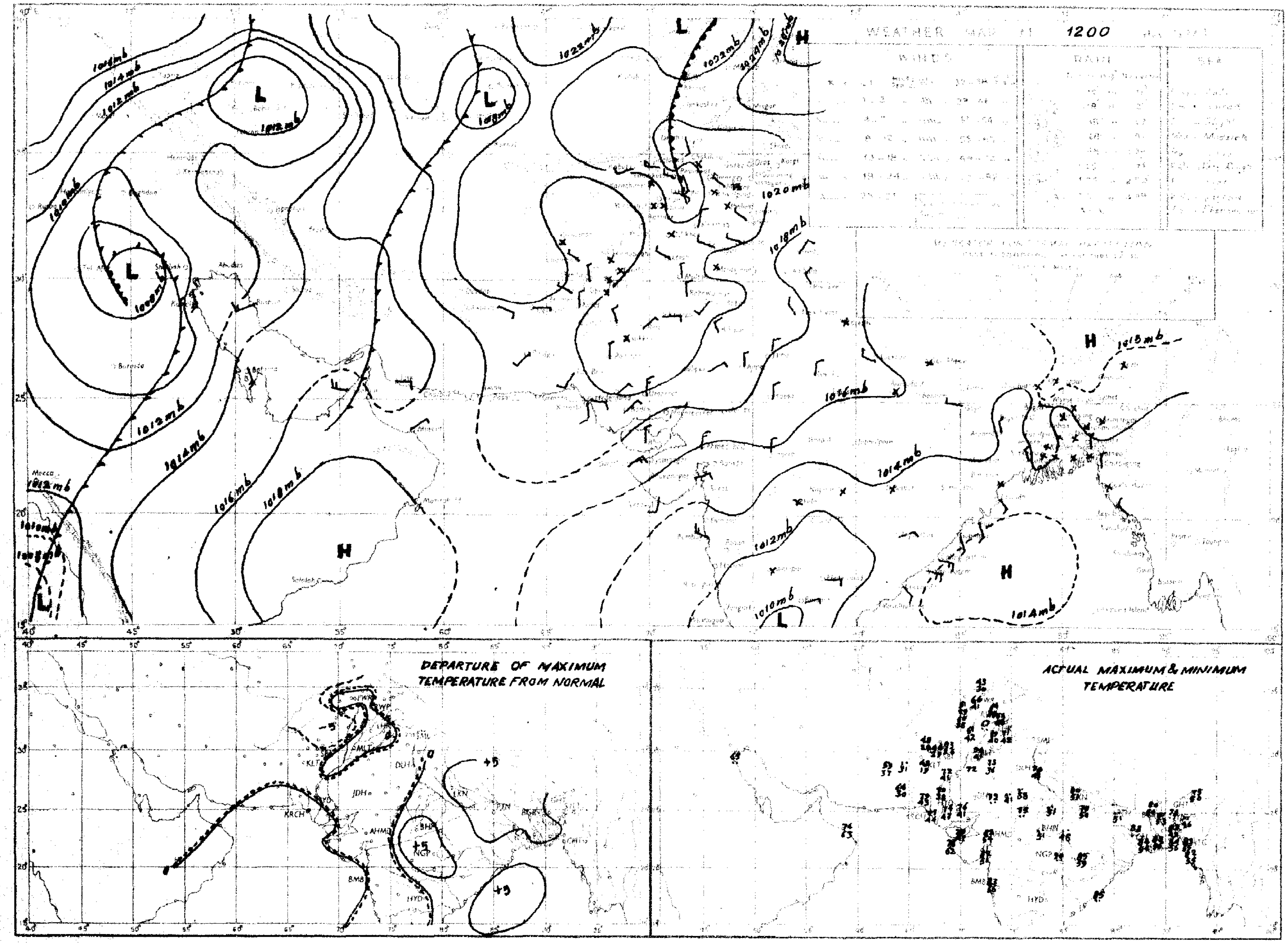
THURSDAY 17th. JANUARY 1952



detailed weather information in the above map refer to past 24 hours

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th: JANUARY 1952



Rainfall amounts indicated in the above chart refer to past 9 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 30th January, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Two disturbances from the west were responsible for light spell of wet weather which affected Baluchistan and the hills of the North-West Frontier Province from the 27th to the end of the week.

The first, bordering Baluchistan on the 26th, lay over northeast Baluchistan and the North-West Frontier Province on the next day with its secondary over the Gulf of Oman. The primary moving eastnortheastwards filled up over the upper North-West Frontier Province and Kashmir on the 28th, while its secondary moved across Baluchistan into Rajputana where it became unimportant.

The second one, moving across north Baluchistan on the 29th, lay over the Nort-West Frontier Province and the adjoining Punjab on the last day of the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Kalat ¼" on the 27th and 28th; Quetta ¼" on the 28th and 30th.

Night temperatures were appreciably to markedly above normal over the country practically throughout the week.

2. EAST PAKISTAN: Weather continued dry.

KASHMIR: Data not available.

PUNJAB: Weather remained dry.

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

BALUCHISTAN: A few falls occurred in north Baluchistan on four days and in south Baluchistan on three days.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was deficient in north Baluchistan and scanty in south Baluchistan. No rain fell elsewhere over the plains.

Rainfall for the period from 1st November 1951 to date was in large excess in the Northern sub-division of East Pakistan, normal in the north Punjab and north Baluchistan and deficient elsewhere over the country.

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 1951 to date.

KARACHI-11.
The 30th January, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

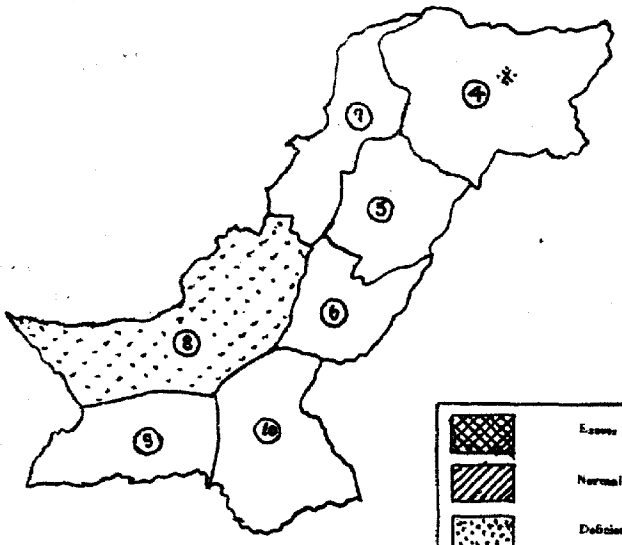
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 30th January, 1952.			Rainfall for period from 1-11-1951 to 30th January, 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	1.4	2.2	- 0.8	- 37
2. East Pakistan (Deltaic)	0	0.2	- 0.2	1.1	1.9	- 0.8	- 42
3. East Pakistan (North)	0	0 2	- 0.2	1.8	1.0	+0.7	+ 74
4. Kashmir ††	....	....	....	....	....	....	....
5. North Punjab	0	0.4	- 0.4	2.2	2.0	+0.1	+ 7
6. South Punjab	0	0.1	- 0.1	0.3	0.6	- 0 2	- 41
7. N. W. F. P.	0	0.3	- 0.3	0.7	1.6	- 0.9	- 57
8. North Baluchistan	0.2	0.3	- 0.1	1.9	2.2	- 0.3	- 3
9. South Baluchistan	0.2	0.5	- 0.3	1.2	2.4	- 1.2	- 49
10. Sind	0	0.1	- 0.1	0.2	0.5	- 0.3	- 53
11. Junagadh ††	....	....	....	....	....	....	....

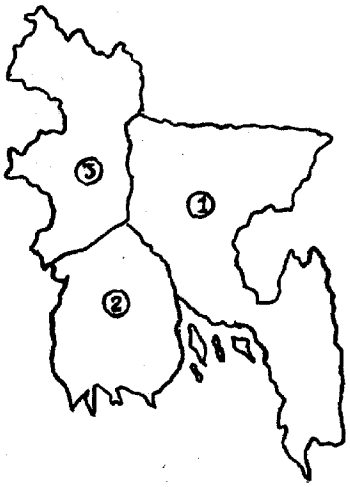
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

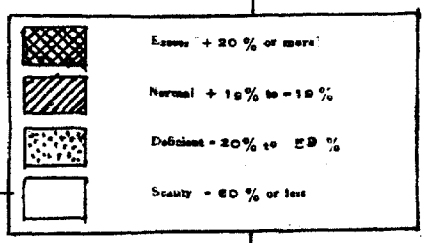
† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 30-1-1952



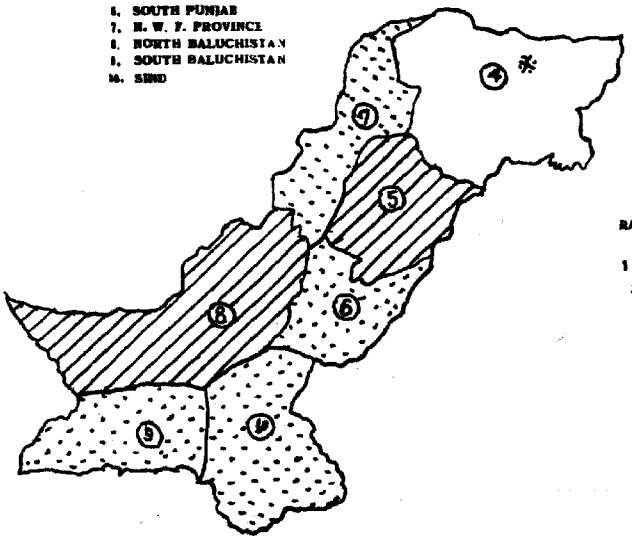


WEST PAKISTAN

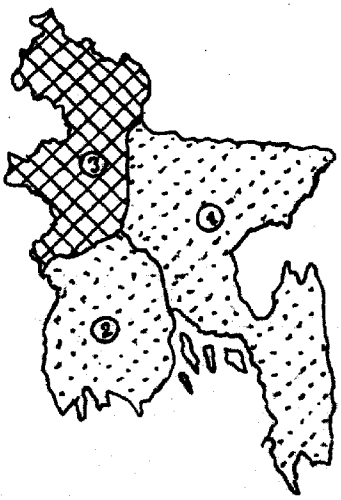
1. KASHMIR
4. NORTH PUNJAB
5. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 30-1-1952



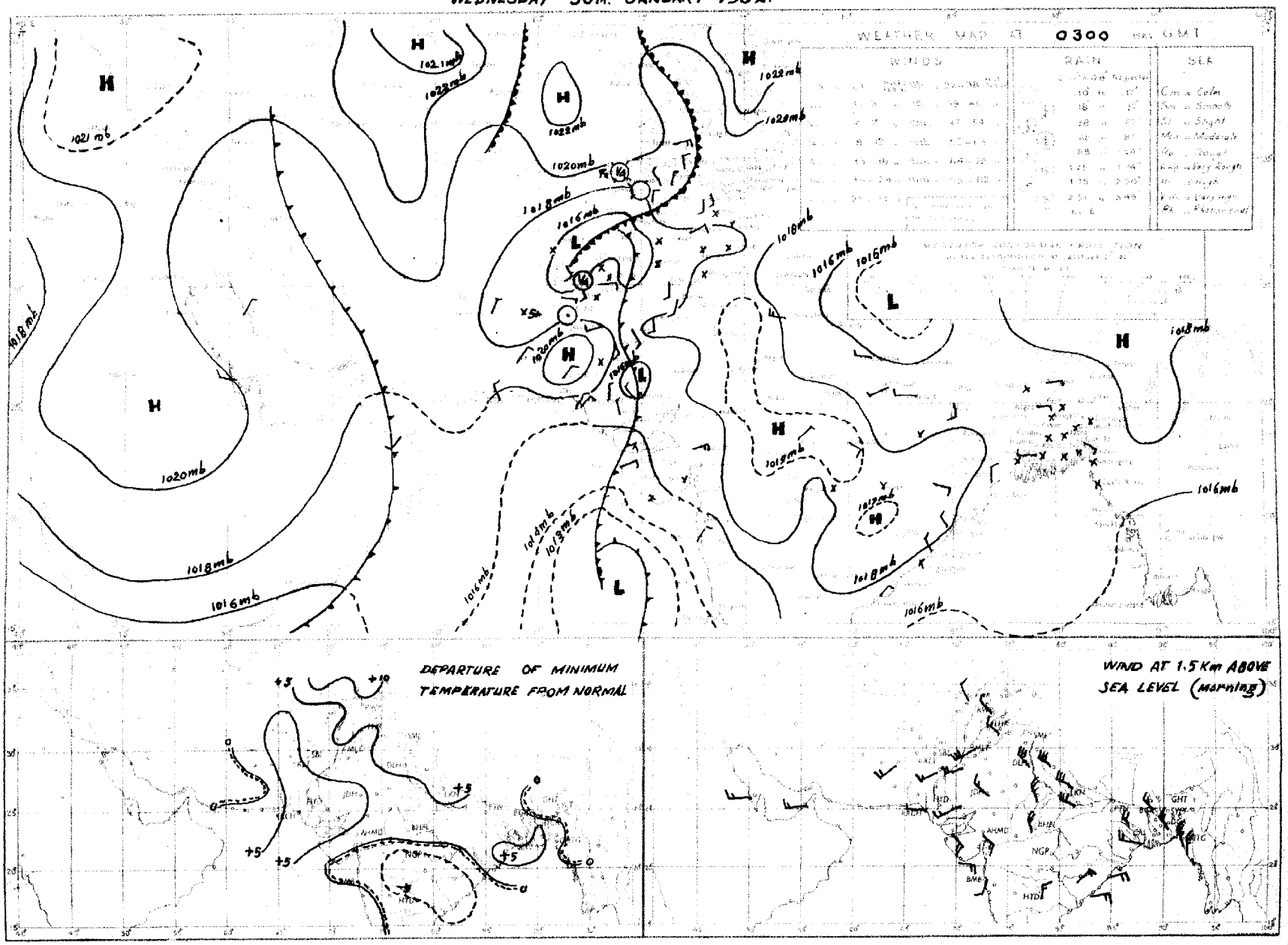
SCALE—[illegible] MILES=1"

SCALE—[illegible] MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

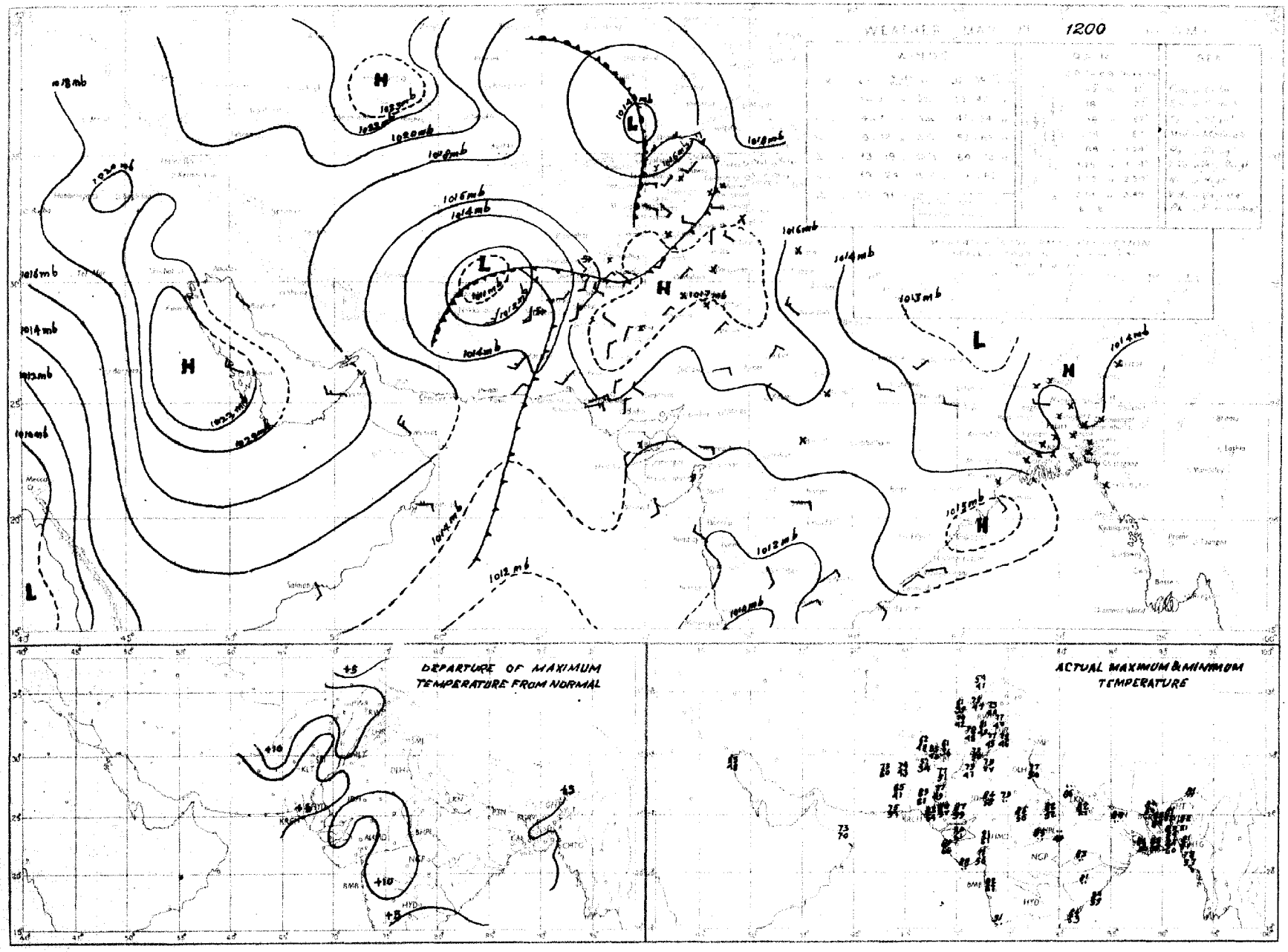
WEDNESDAY 30th: JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

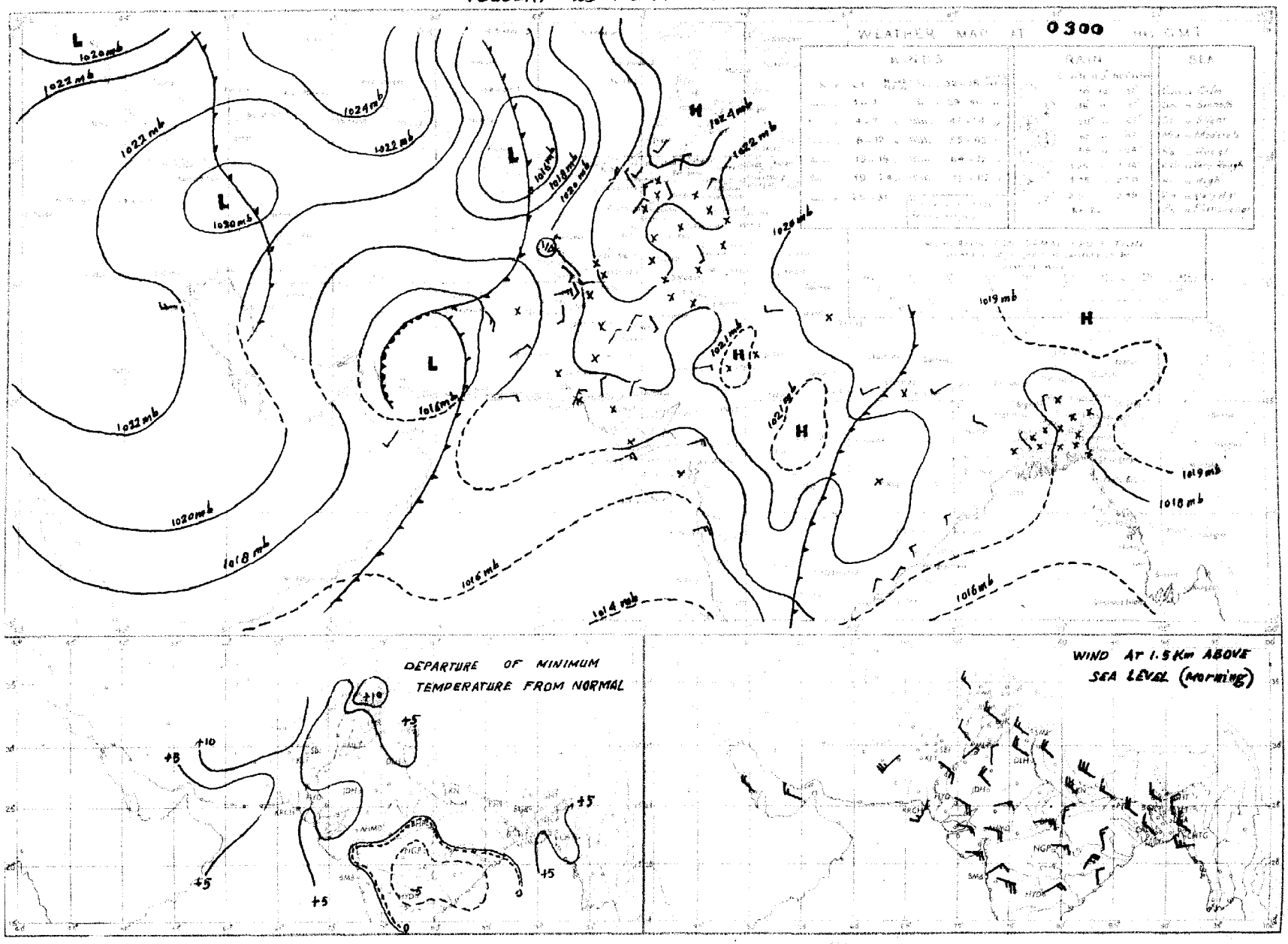
TUESDAY 29th: JANUARY 1952.



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

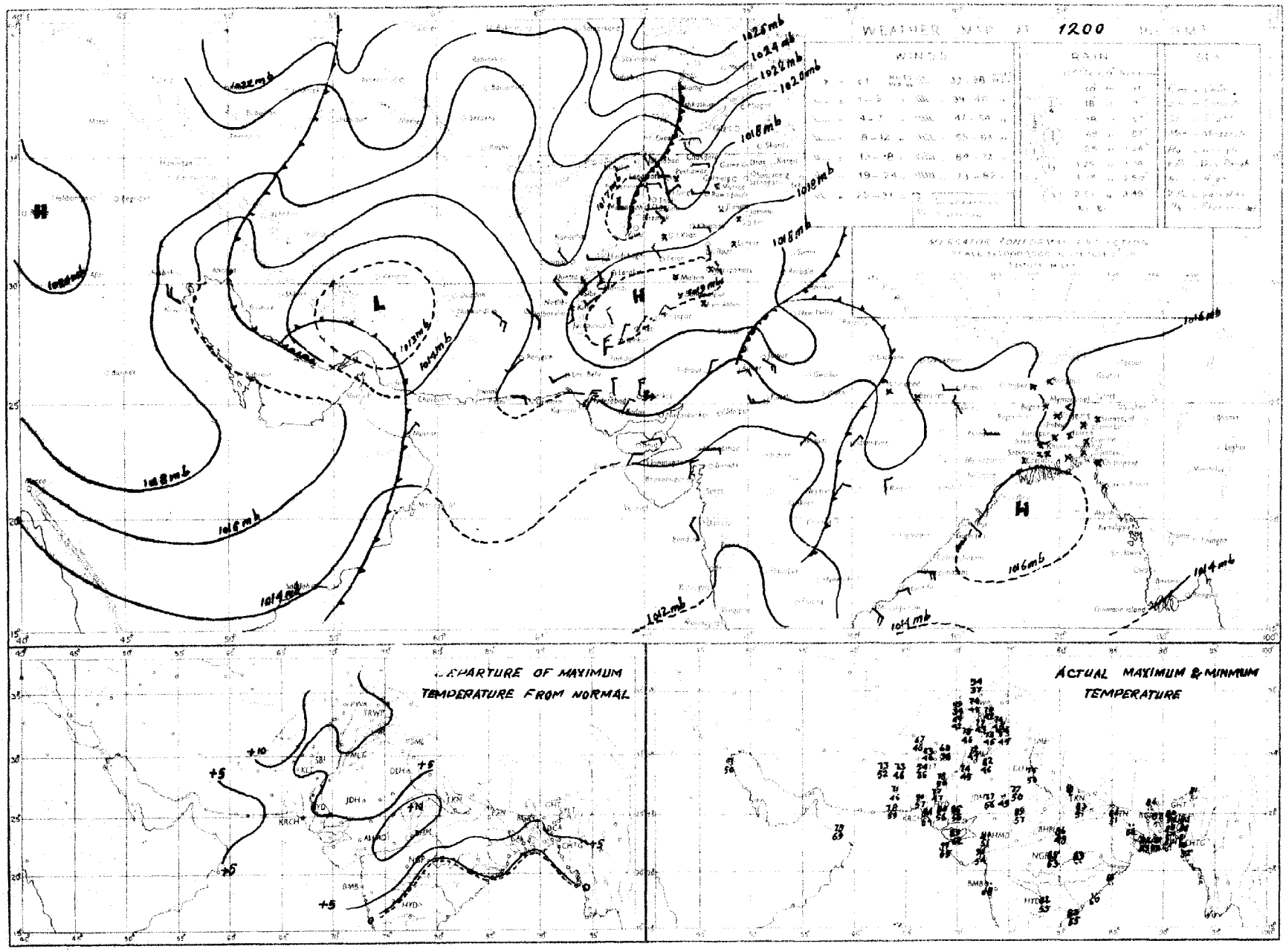
PAKISTAN DAILY WEATHER MAP

TUESDAY 29th. JANUARY 1952.



PAKISTAN DAILY WEATHER MAP

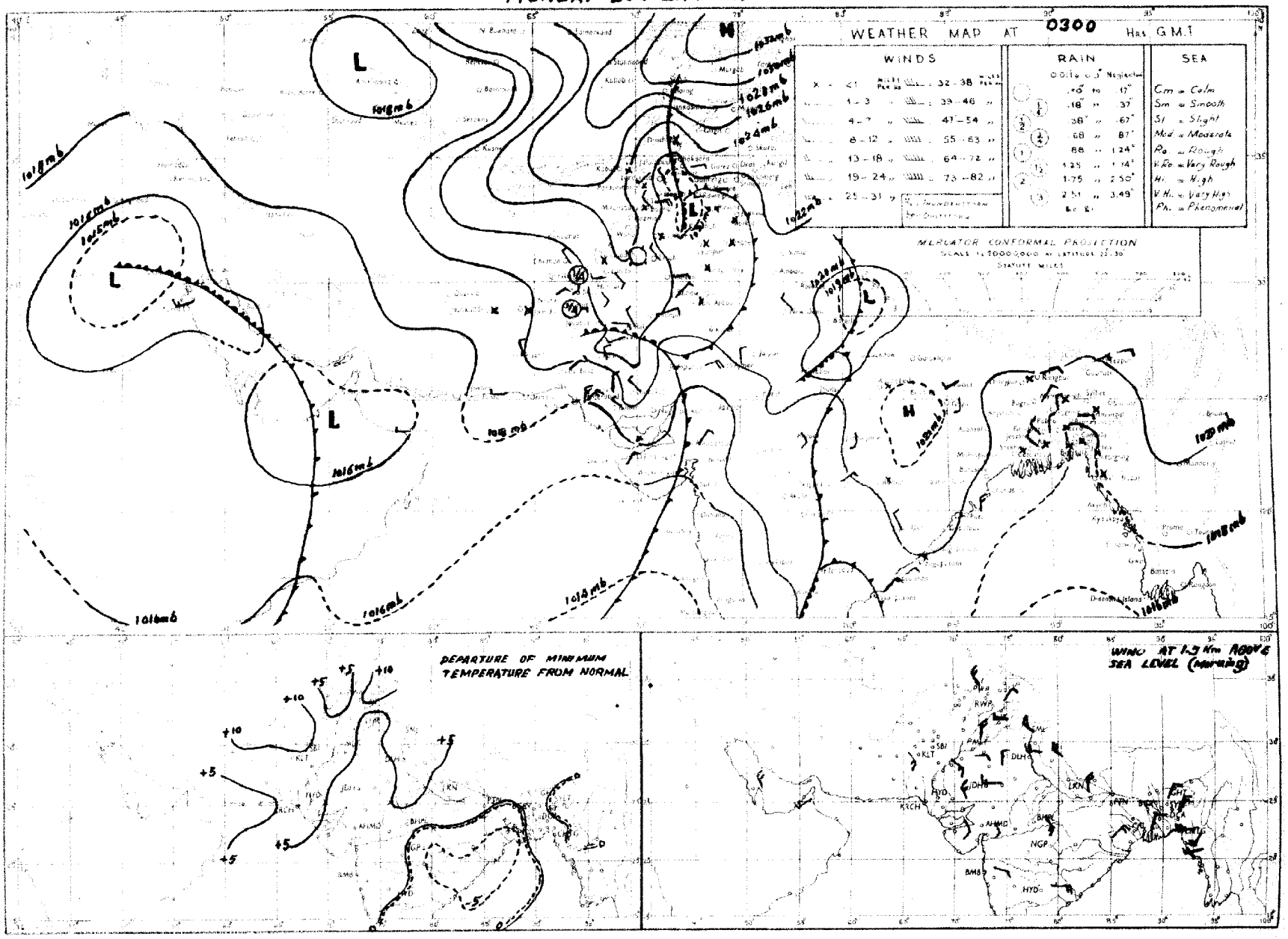
MONDAY 28th: JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

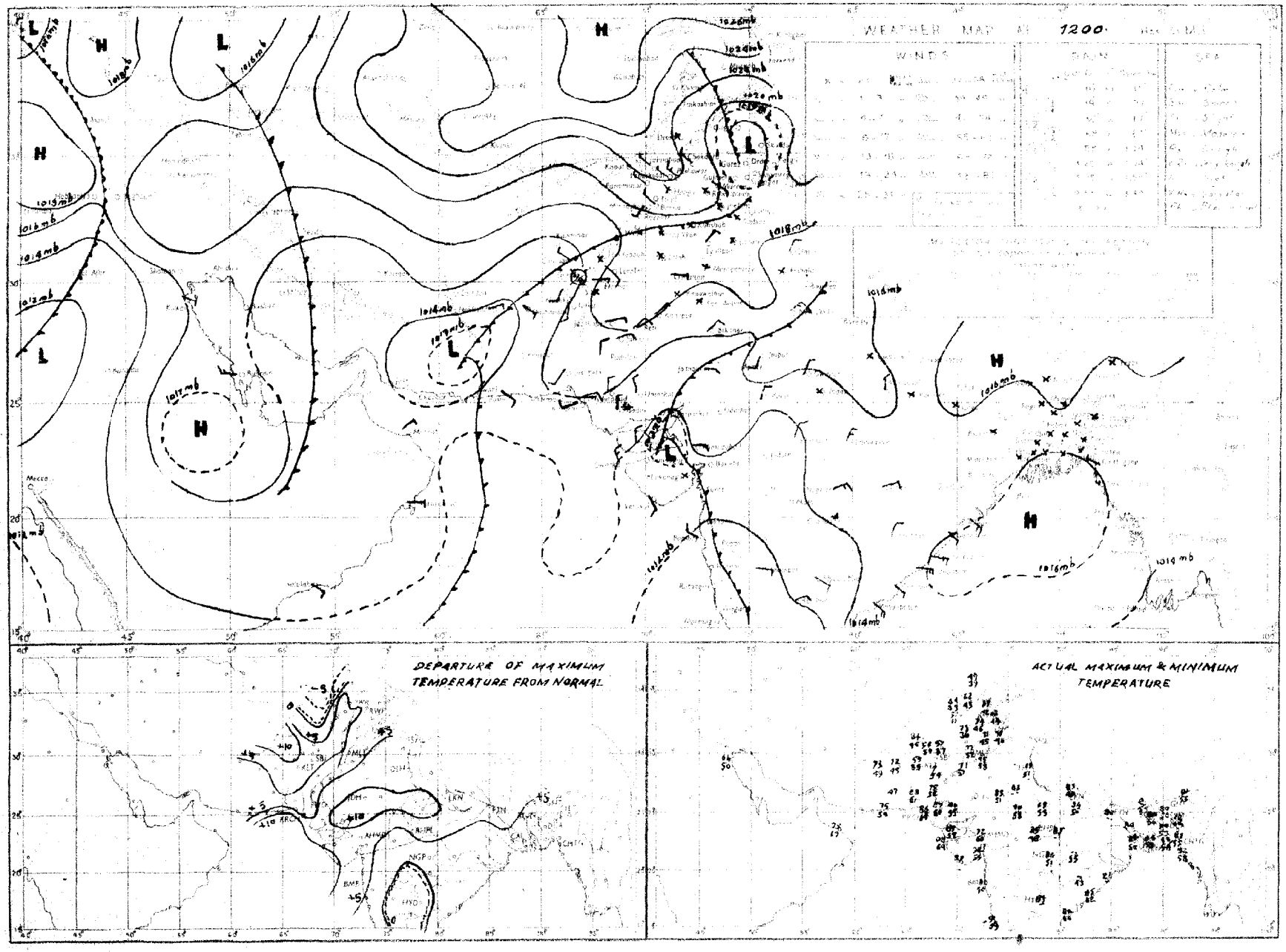
MONDAY 28th JANUARY 1952



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

PAKISTAN DAILY WEATHER MAP

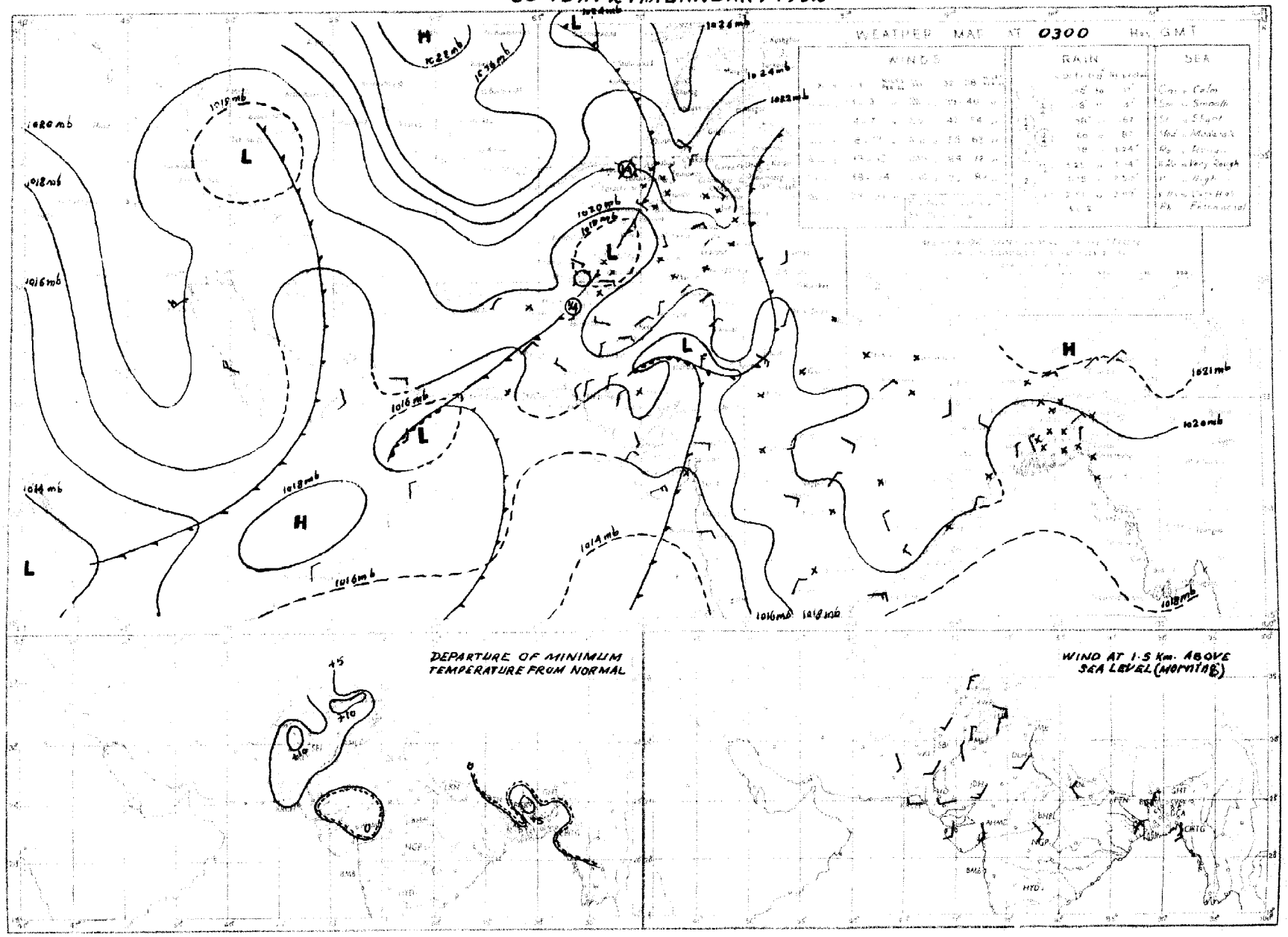
SUNDAY 27th: JANUARY 1952



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

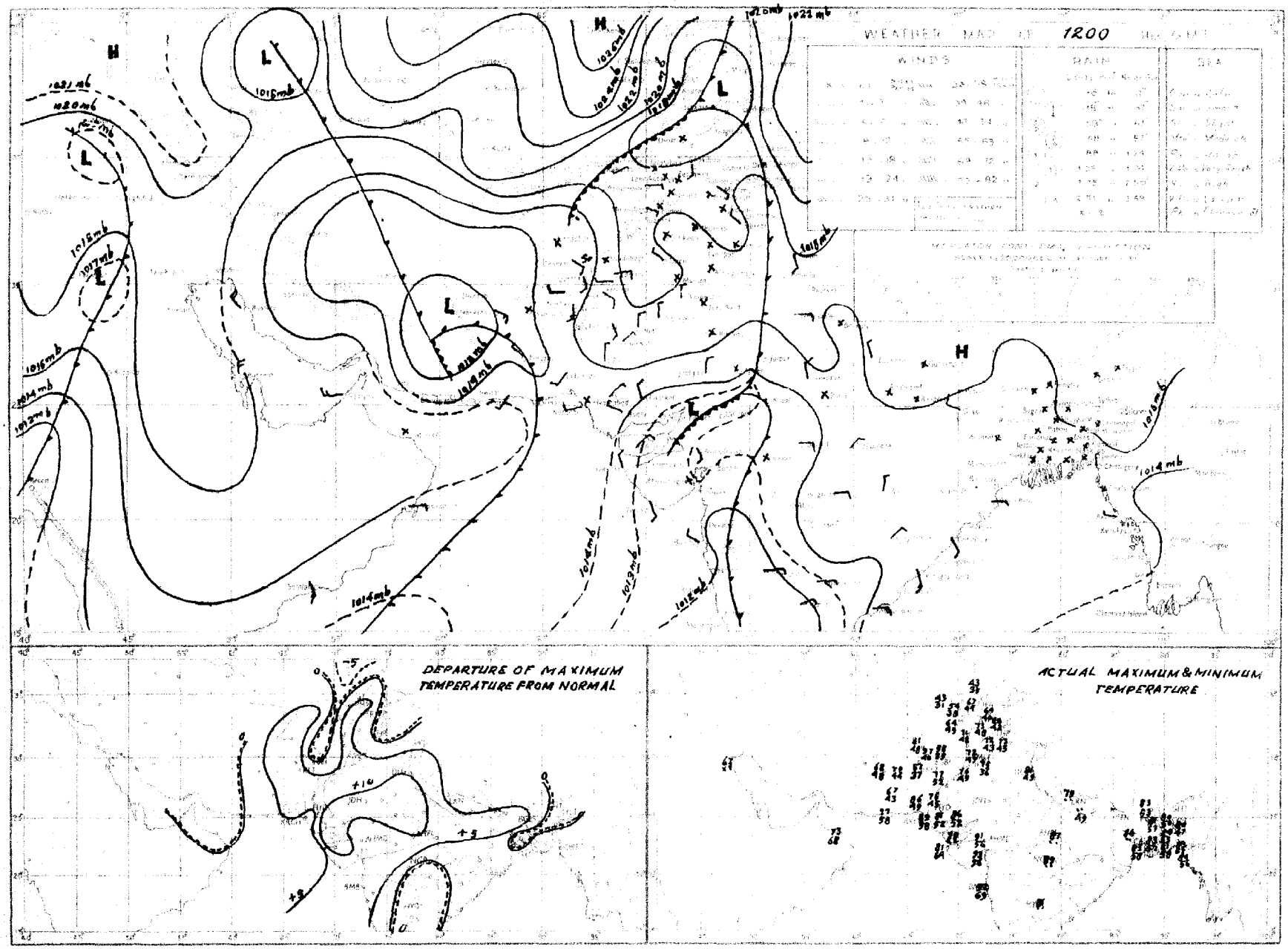
PAKISTAN DAILY WEATHER MAP

SUNDAY 27th: JANUARY 1952



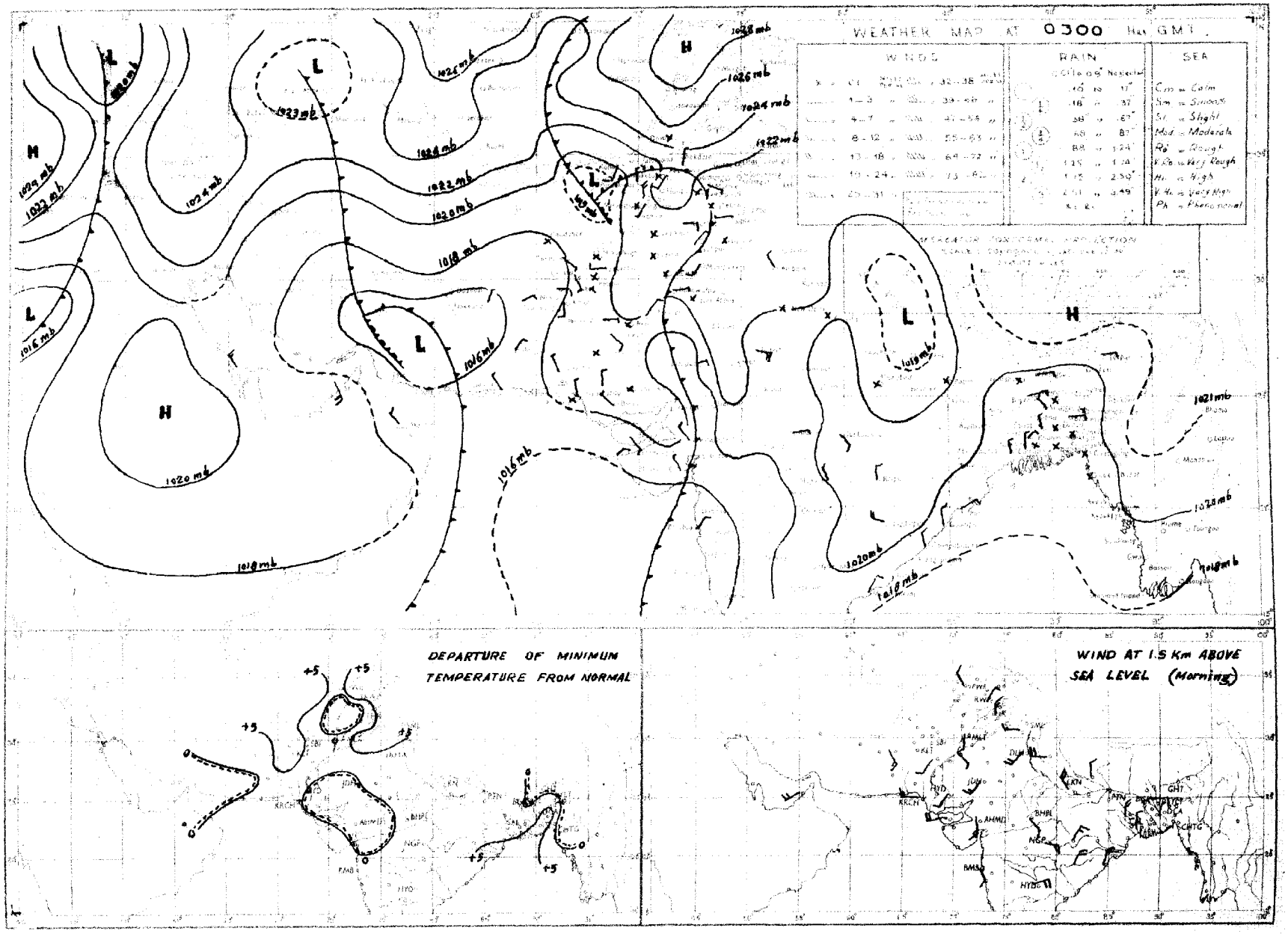
PAKISTAN DAILY WEATHER MAP

SATURDAY 26th: JANUARY 1952



PAKISTAN DAILY WEATHER MAP

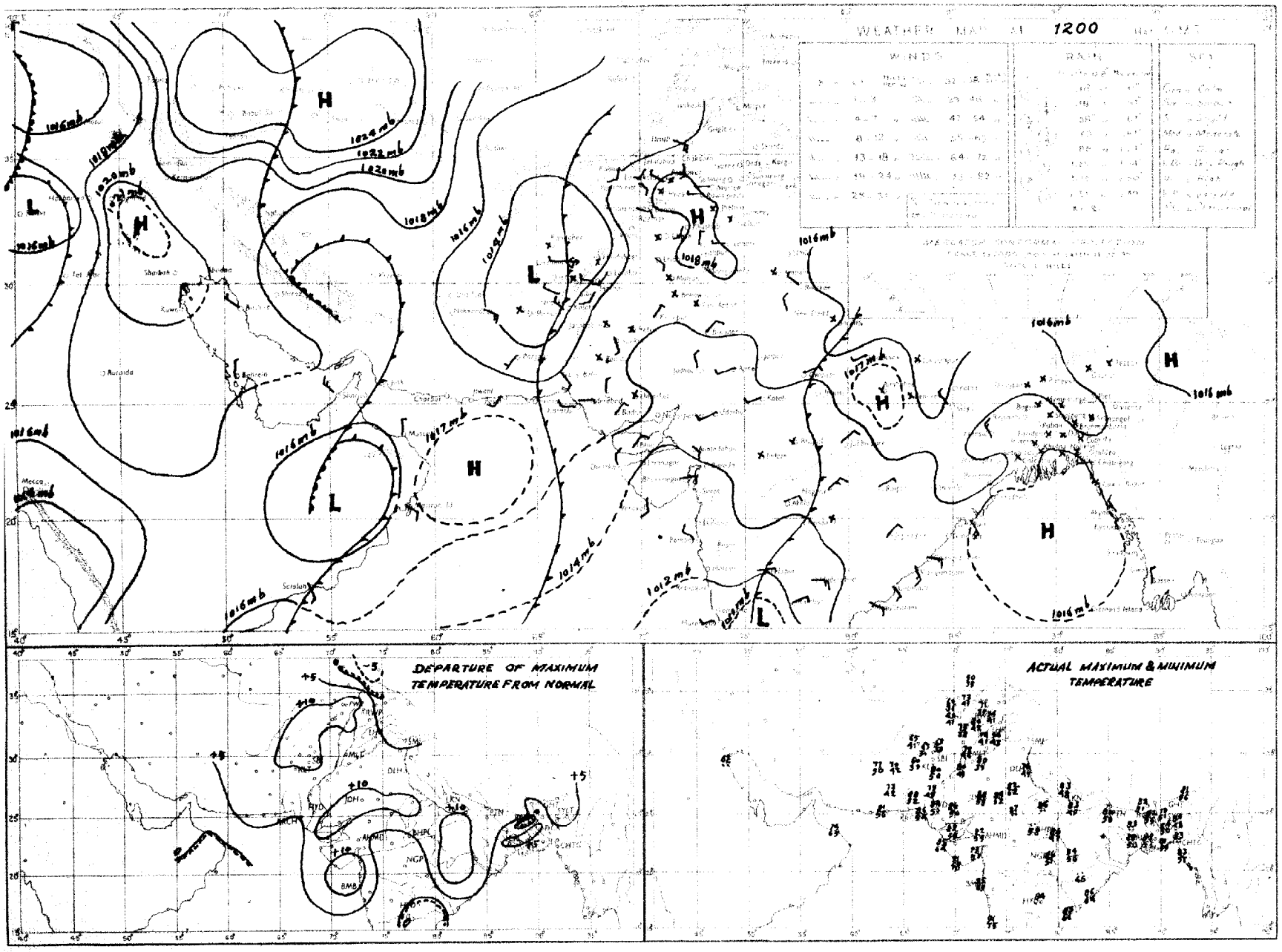
SATURDAY 26th JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

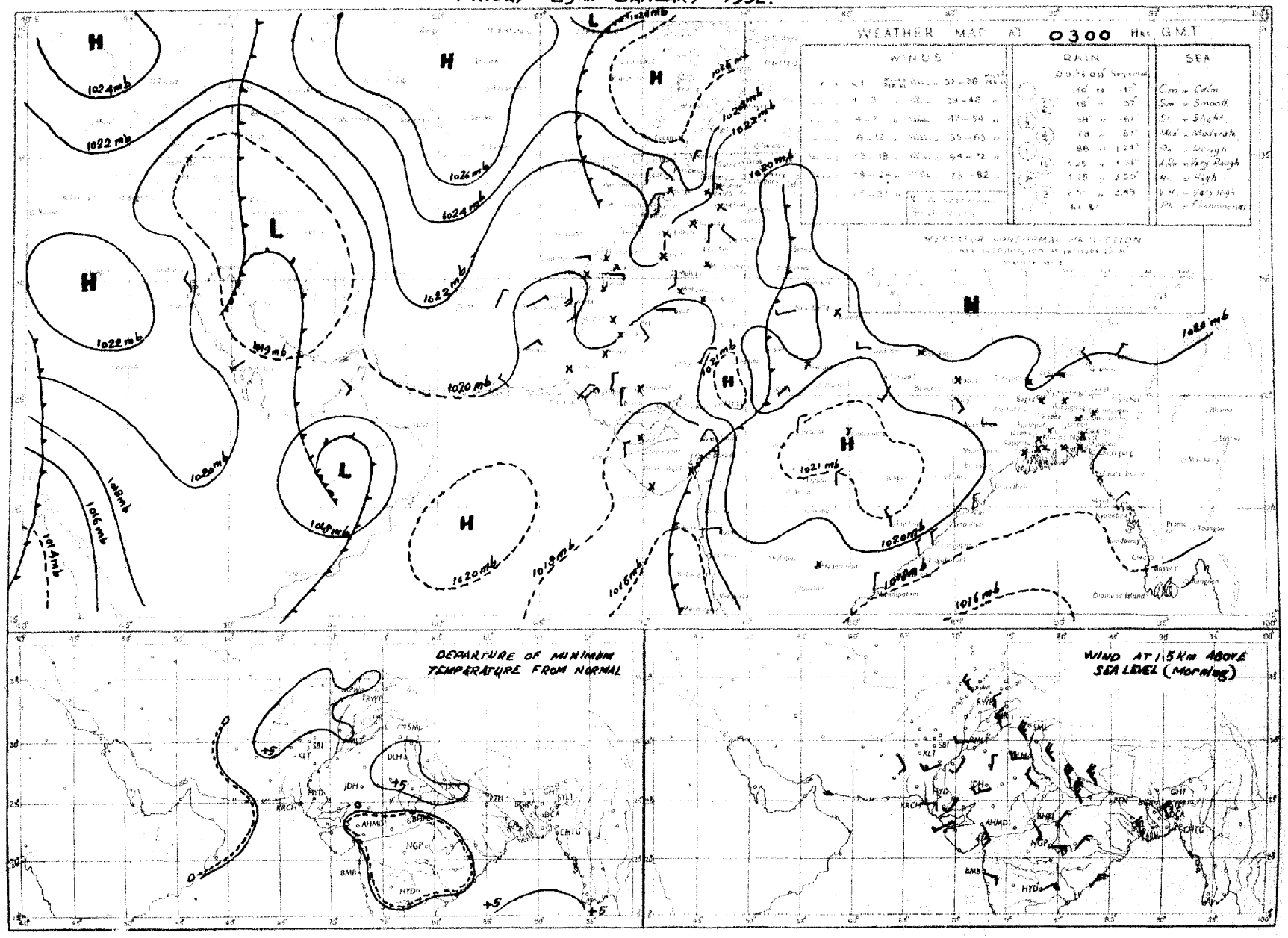
FRIDAY 25th: JANUARY 1952



Rainfall amounts indicated in the above chart refer to end 0 hours

PAKISTAN DAILY WEATHER MAP

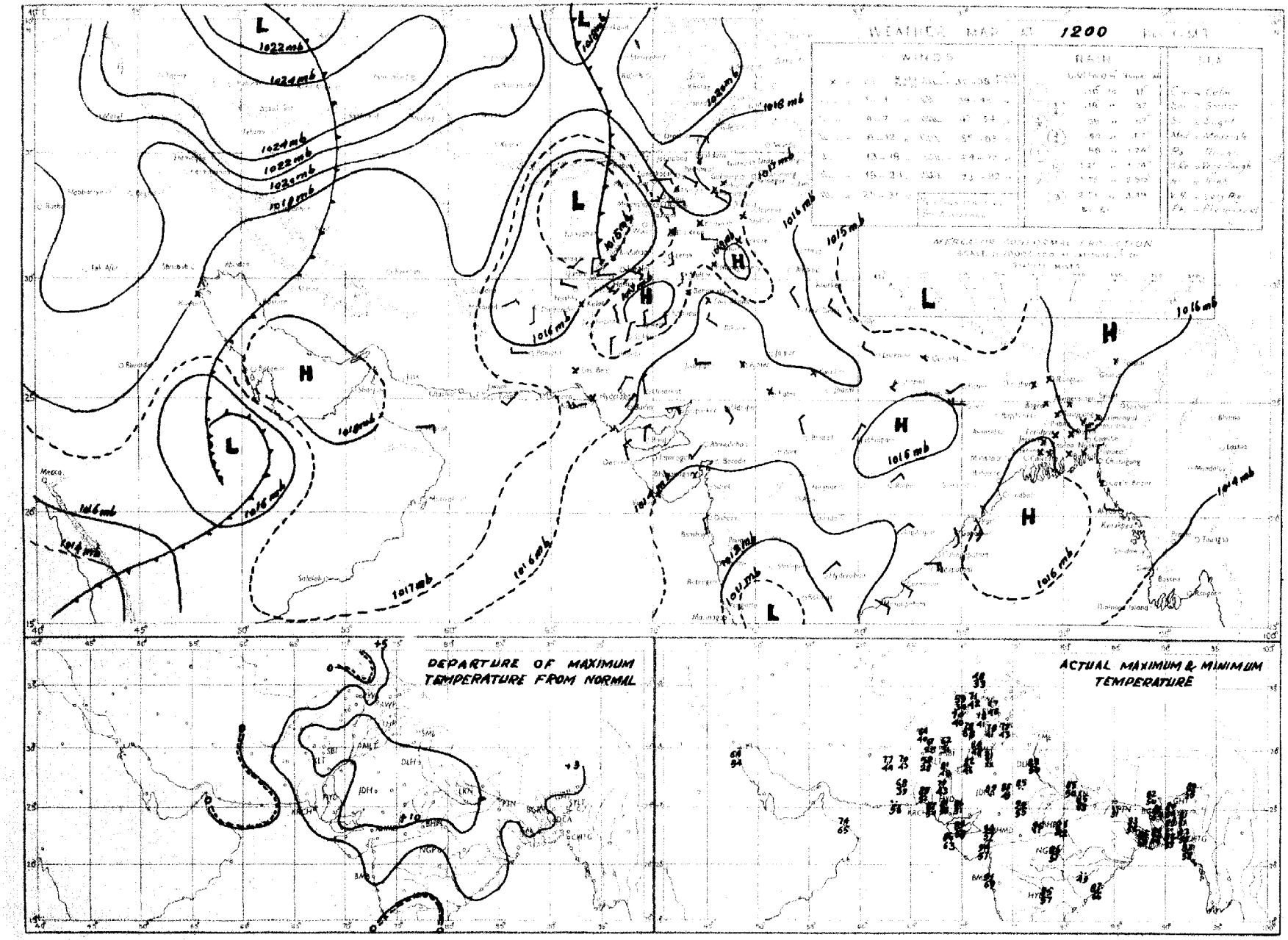
FRIDAY 25th. JANUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

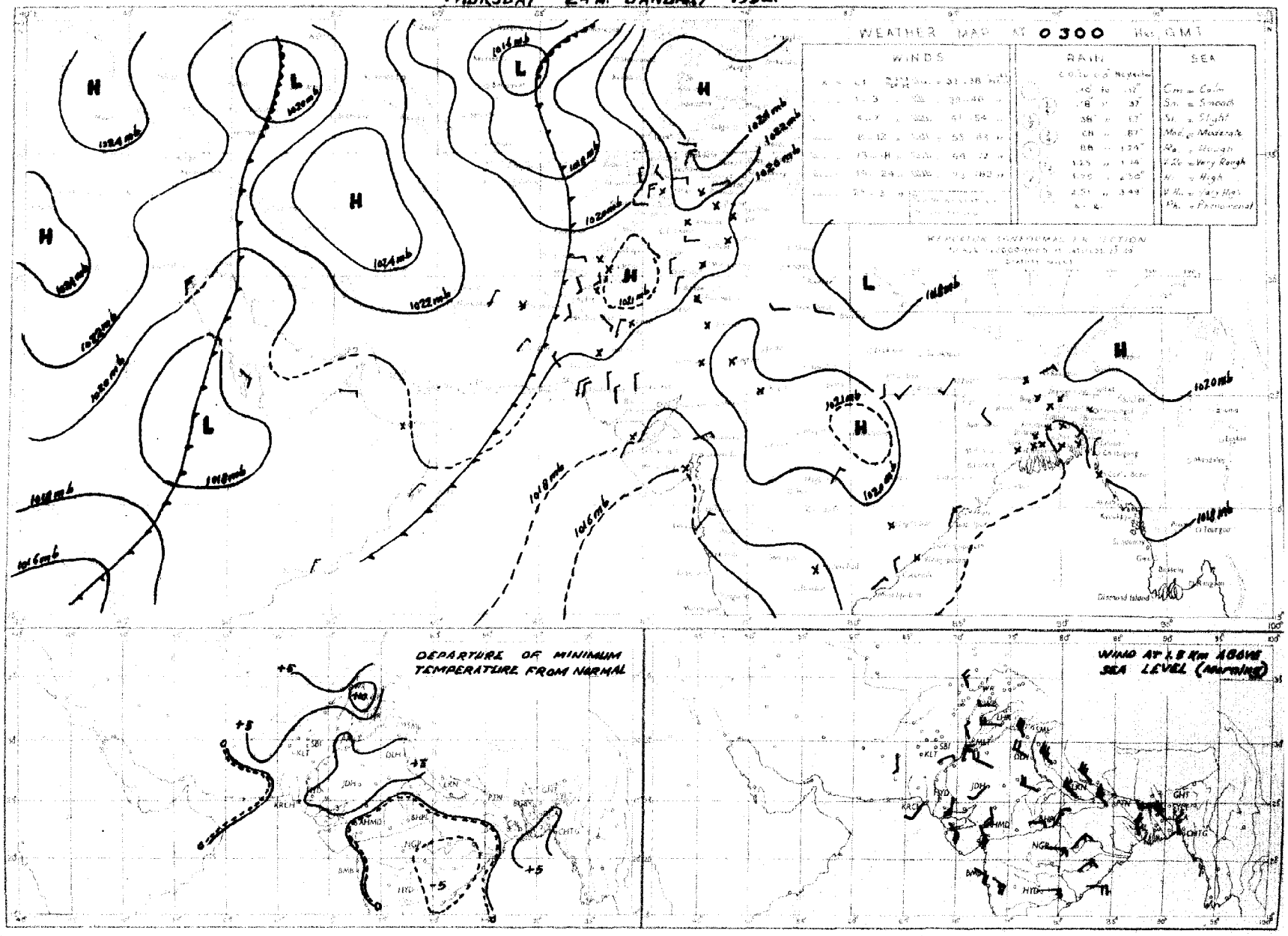
THURSDAY 24th: JANUARY 1952



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

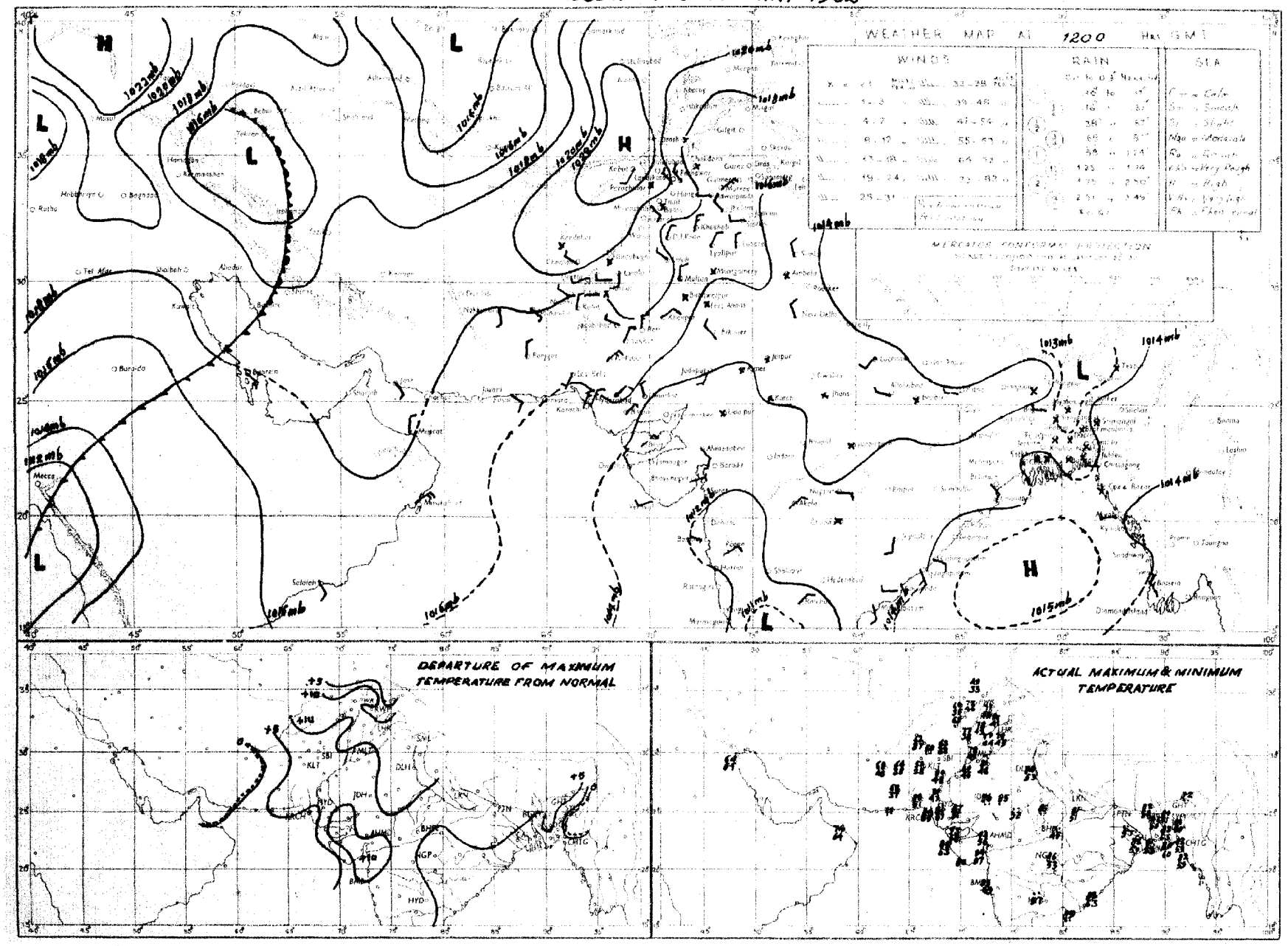
PAKISTAN DAILY WEATHER MAP

THURSDAY 24th JANUARY 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd JANUARY 1952



Rainfall amounts indicated in the above chart refer to past 6 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 6th February, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Previous week's western disturbance over the North-West Frontier Province filled up over Kashmir on the first day after causing rain/drizzle in the North-West Frontier Province and the north Punjab.

A shallow low, which moved northeastwards across north Baluchistan and the North-West Frontier Province in its rear gave light precipitation and a few thunderstorms in north Baluchistan on the 31st and in the upper North-West Frontier Province and the Punjab on the 1st.

During the rest of the week there was a marked spell of wet weather over entire West Pakistan. It started over Baluchistan in association with a secondary low which, appeared over south Baluchistan and off Mekran coast on the 2nd. Simultaneously, a trough which was extending from Kathiawar to north Rajputana on the 1st, apneared as a low over Rajputana. The former low moved eastnortheastwards and lay extended from northeast Baluchistan to Rajputana on the 3rd while the latter had moved northnortheastwards into the Punjab (India). The two combined into a low which lay over the Punjab on the 4th and became unimportant by the last day of the week.

A cold front moving eastwards caused scattered rain/drizzle and thunderstorms in East Pakistan on the 5th.

Some of the noteworthy amounts of rainfall recorded during the week were:—Chakdara and Cherat ½" each on the 31st; Quetta 1", Harnai ½" on the 2nd; Karachi (Airport) 1½", Chakdara, Cherat, Loralai, Quetta, Karachi (Manora) 1" each, Landi Kotal and Harnai ¾" each, Rawalpindi and Murree ¼" each on the 3rd; Rawalpindi and Murree 2" each, Chakdara and Cherat 1½" each, Drosh 1", and Harnai ¼" on the 4th; Murree ¾" and Peshawar ¼" on the 5th.

Night temperatures were markedly to considerably above normal over West Pakistan on the 31st, 1st, 2nd and 4th and appreciably to markedly so in West Pakistan on the remaining days and in East Pakistan on the last four days of the week.

2. EAST PAKISTAN: A few falls were recorded in the Northern sub-division on one day.

KASHMIR: Data not available.

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

NORTH-WEST FRONTIER PROVINCE: Rainfall was nearly general on the 3rd and 4th and local on the 31st and the 5th. A few falls were also recorded over the hills on the 1st and 6th.

BALUCHISTAN: Rainfall was nearly general on two days and local on one day in north Baluchistan. A few falls were also recorded on three days in south Baluchistan and one day in north Baluchistan.

SIND: Rainfall was local on the 3rd and scattered on the 4th.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in the north Punjab, the North-West Frontier Province, north Baluchistan and Sind; deficient in the south Punjab and scanty in south Baluchistan and the Northern sub-division of East Pakistan. No rain fell elsewhere.

Rainfall for the period from 1st November, 1951 to date was in excess in the Northern sub-division of East Pakistan and the north Punjab, normal in north Baluchistan and Sind and deficient 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, 1951 to date.

KARACHI-11.
The 6th February, 1952.

JUL 21 1952

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

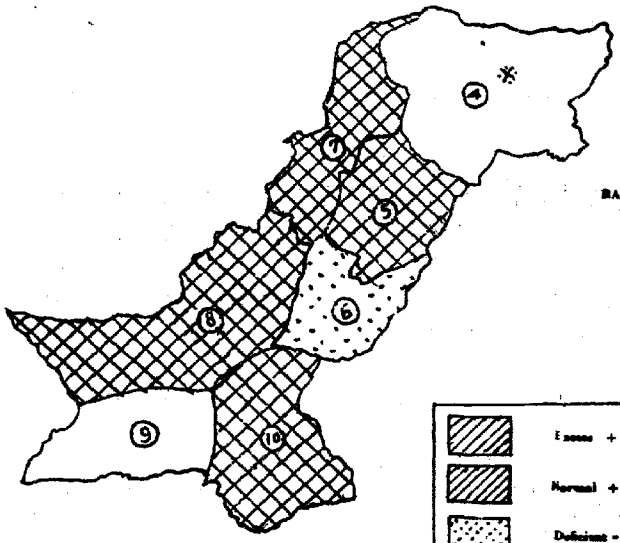
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 6th February, 1952.			Rainfall for period from 1-11-1951 to 6th February, 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	1.4	2.3	− 0.9	− 41
2. East Pakistan (Deltaic)	0	0.1	− 0.1	1.1	2.0	− 0.9	− 47
3. East Pakistan (North)	0	0 1	− 0.1	1.8	1.1	+0.6	+ 55
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.7	0.3	+0.4	2.9	2.4	+0.5	+ 21
6. South Punjab	0.1	0.1	0	0.4	0.7	− 0 3	− 40
7. N. W. F. P.	0.6	0.3	+0.3	1.3	1.9	− 0.6	− 34
8. North Baluchistan	1.0	0.4	+0.6	2.9	2.6	+ 0.3	+ 11
9. South Baluchistan	0.1	0.6	− 0.5	1.3	3.0	− 1.7	− 56
10. Sind	0.4	0.1	+0.3	0.6	0.6	− 0	+ 7
11. Junagadh ††	....	....	....	....	....	....	....

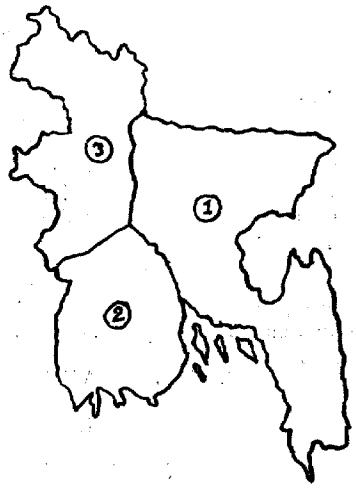
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

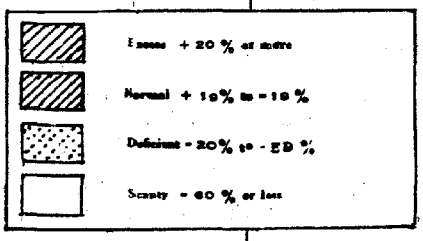
† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 6-1-1952



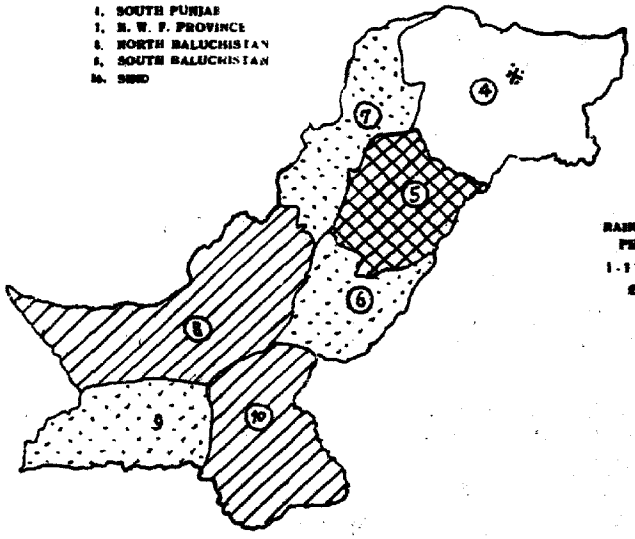


WEST PAKISTAN

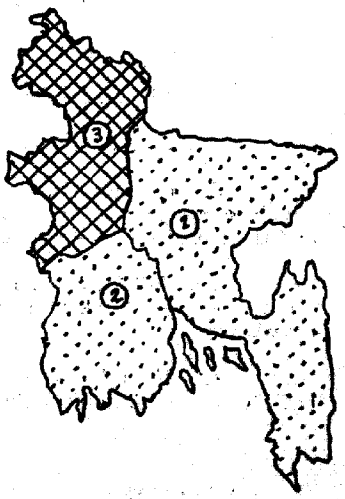
1. KASHMIR
2. NORTH PUNJAB
3. SOUTH PUNJAB
4. N. W. F. PROVINCE
5. NORTH BALUCHISTAN
6. SOUTH BALUCHISTAN
7. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 6-1-1952



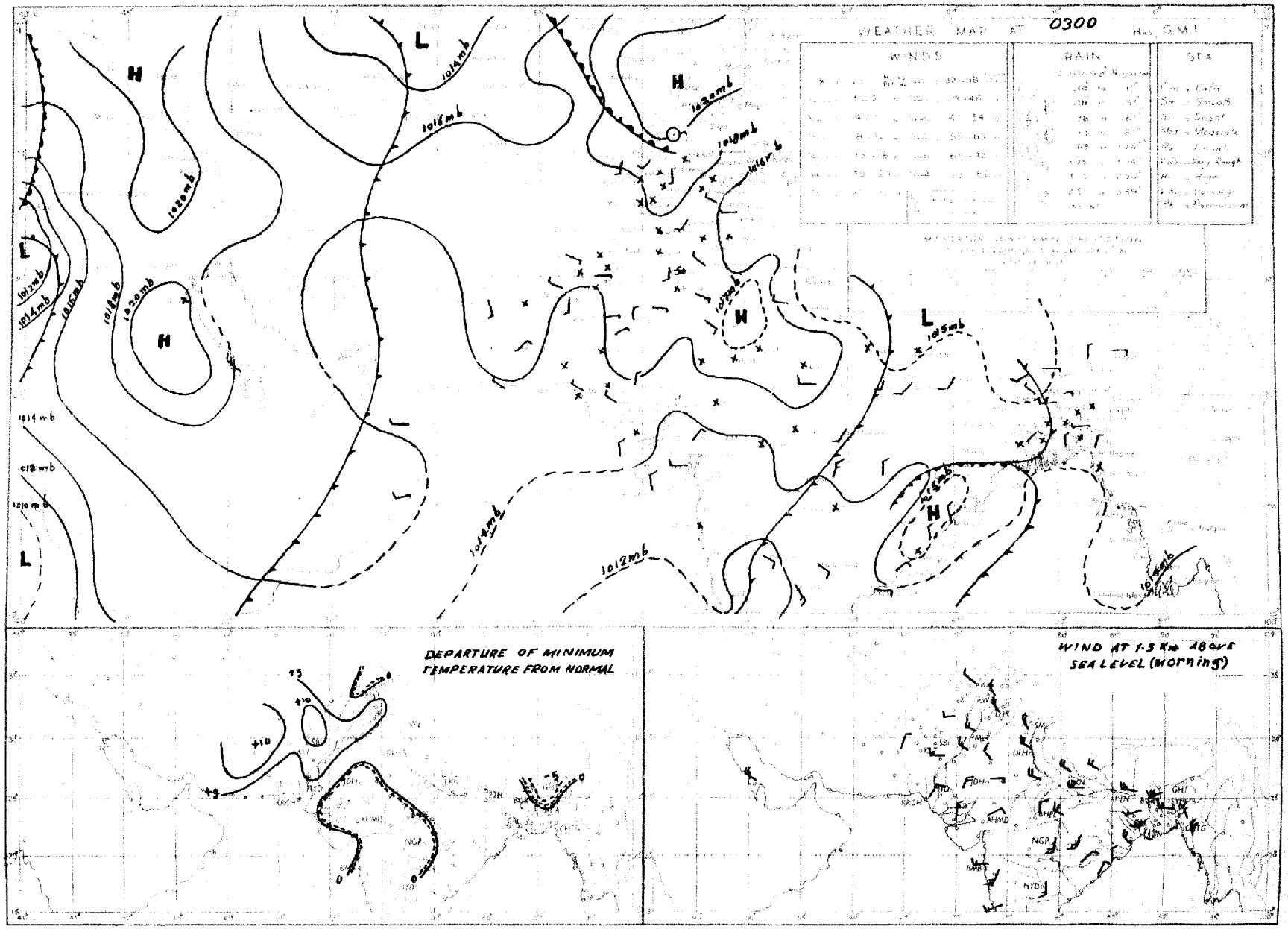
SCALE—256 MILES=1'

SCALE—250 MILES=1"

* Data not available.

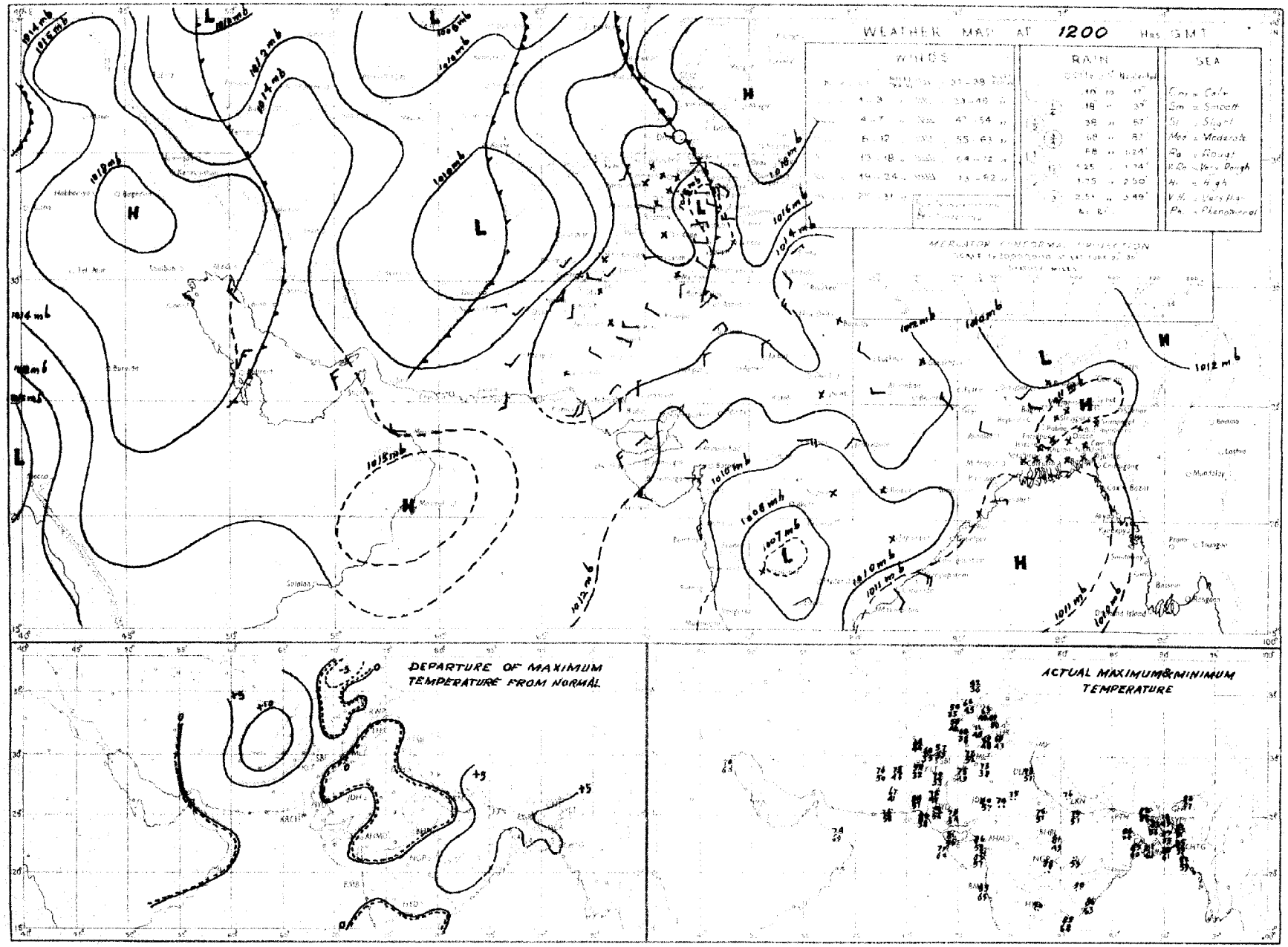
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th: FEBRUARY 1952



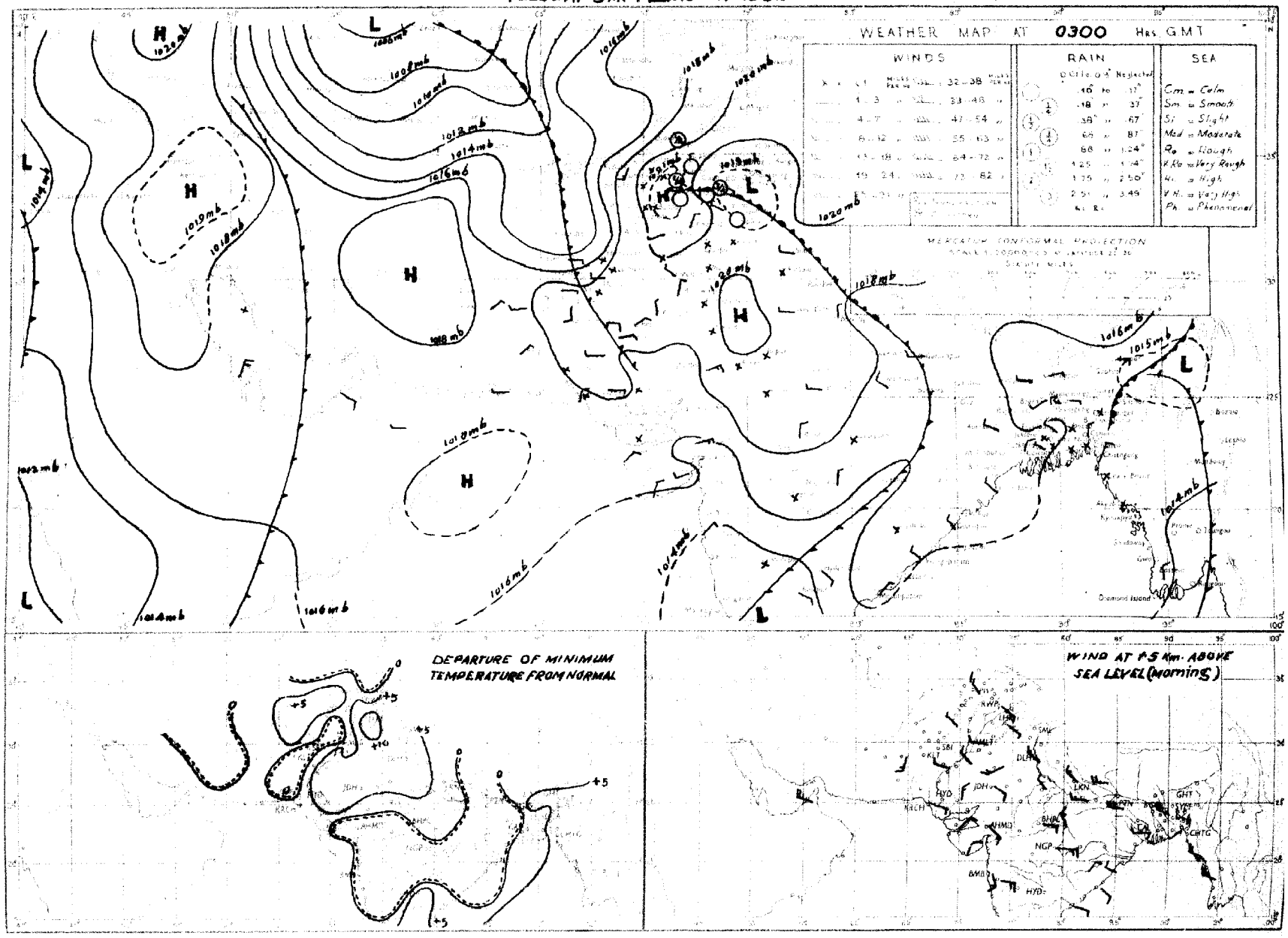
PAKISTAN DAILY WEATHER MAP

TUESDAY 5th: FEBRUARY 1952



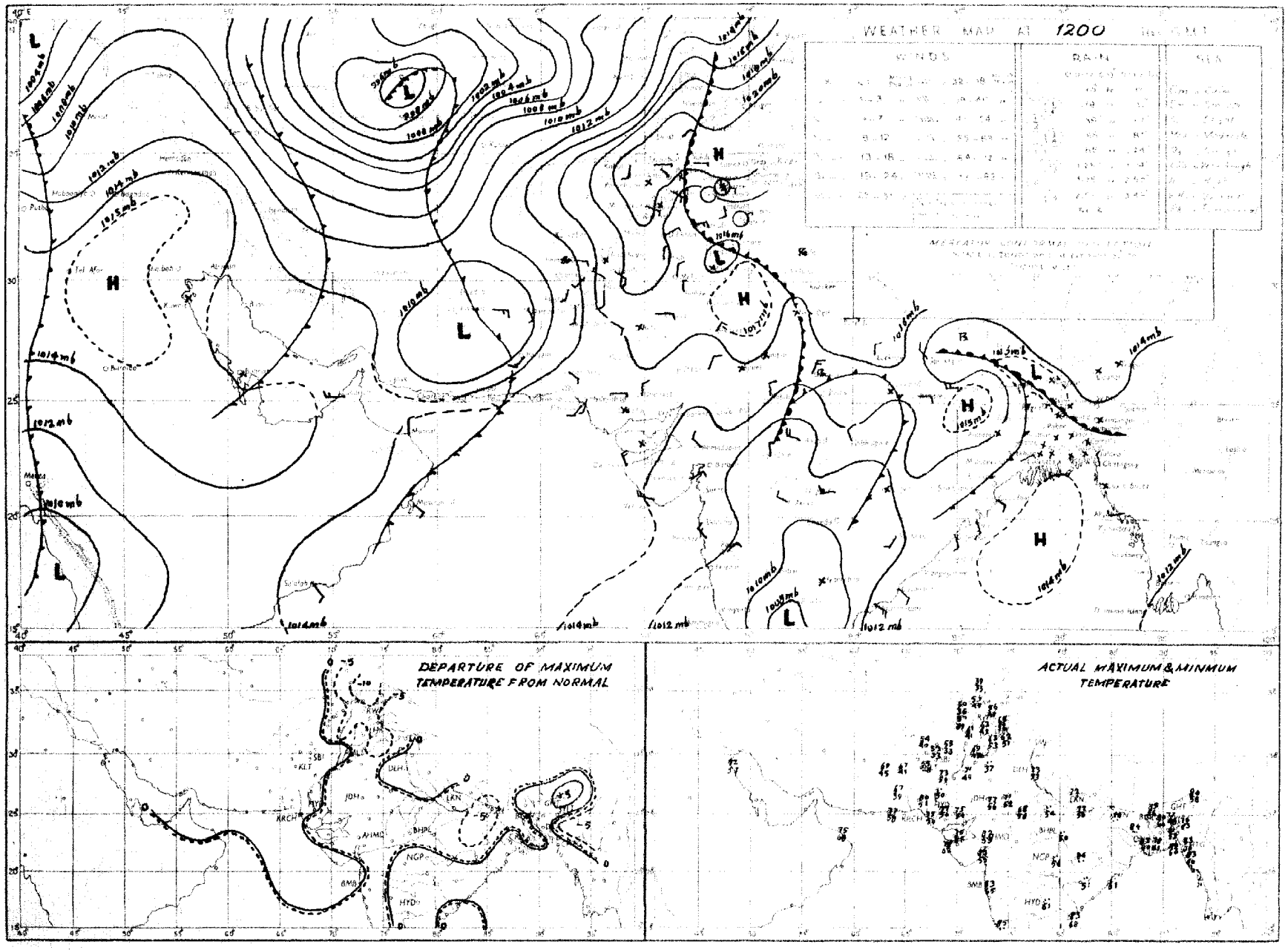
PAKISTAN DAILY WEATHER MAP

TUESDAY 5th: FEBRUARY 1952



PAKISTAN DAILY WEATHER MAP

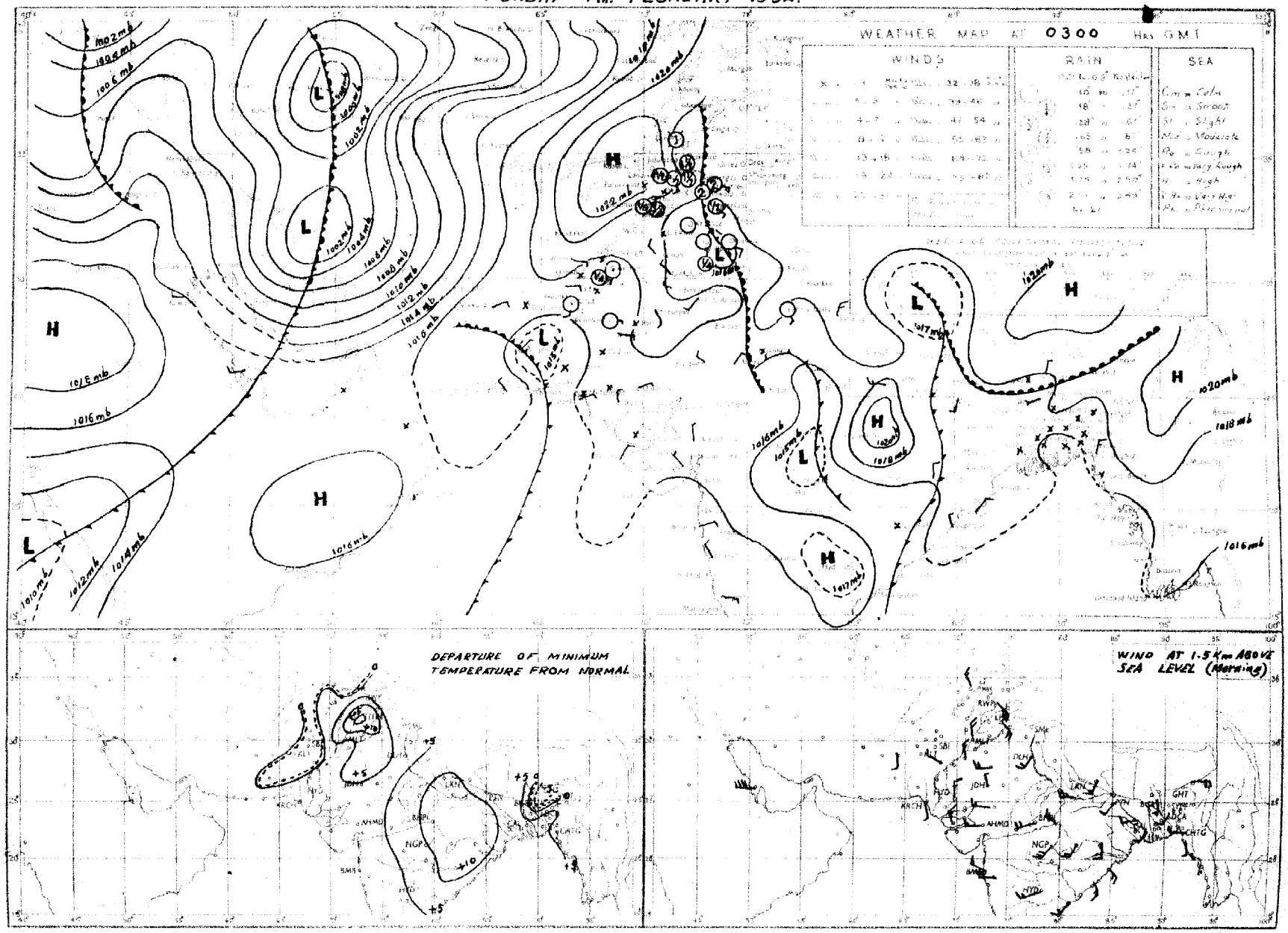
MONDAY 4th: FEBRUARY 1952



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

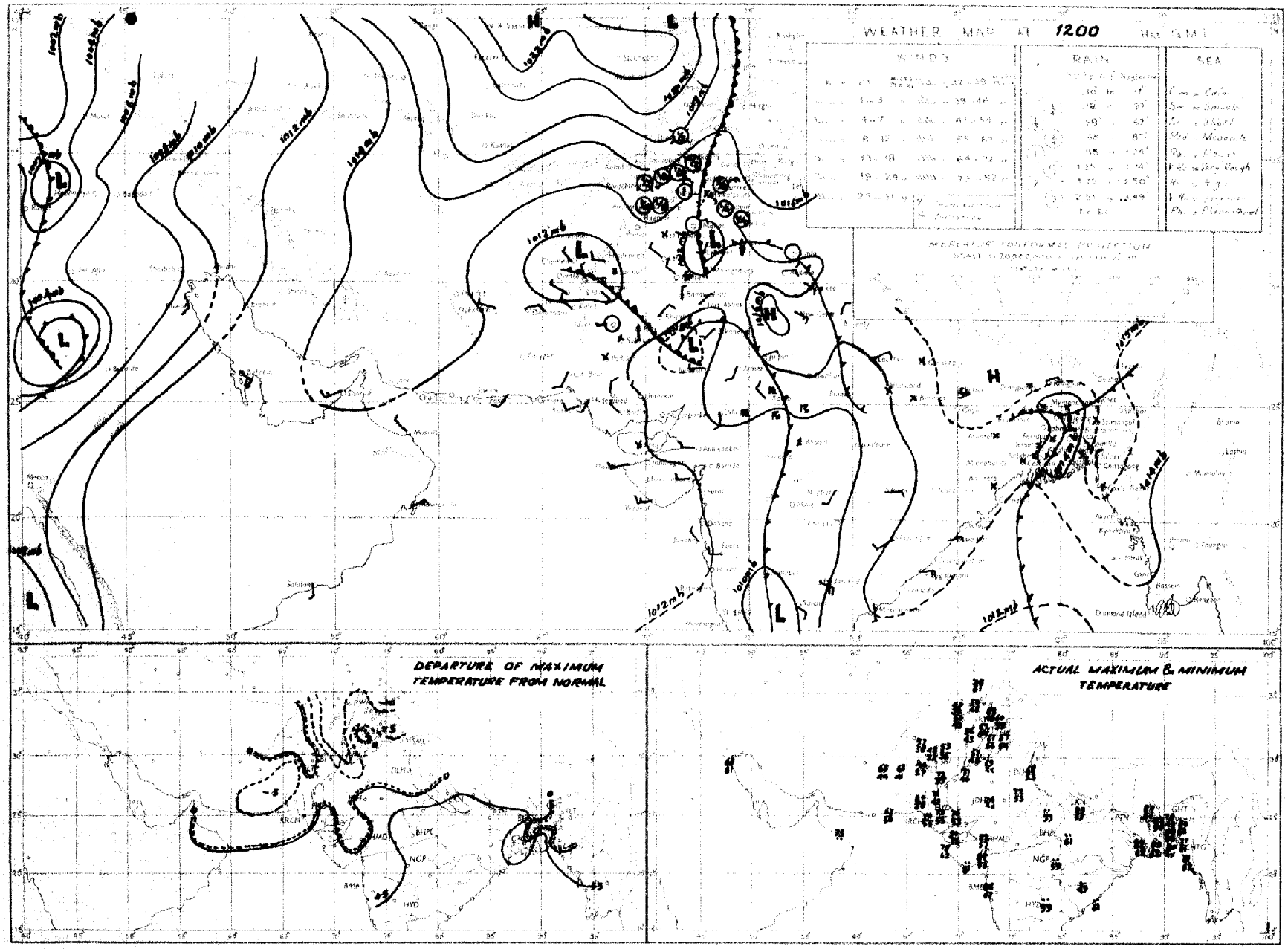
PAKISTAN DAILY WEATHER MAP

MONDAY 4th: FEBRUARY 1952.



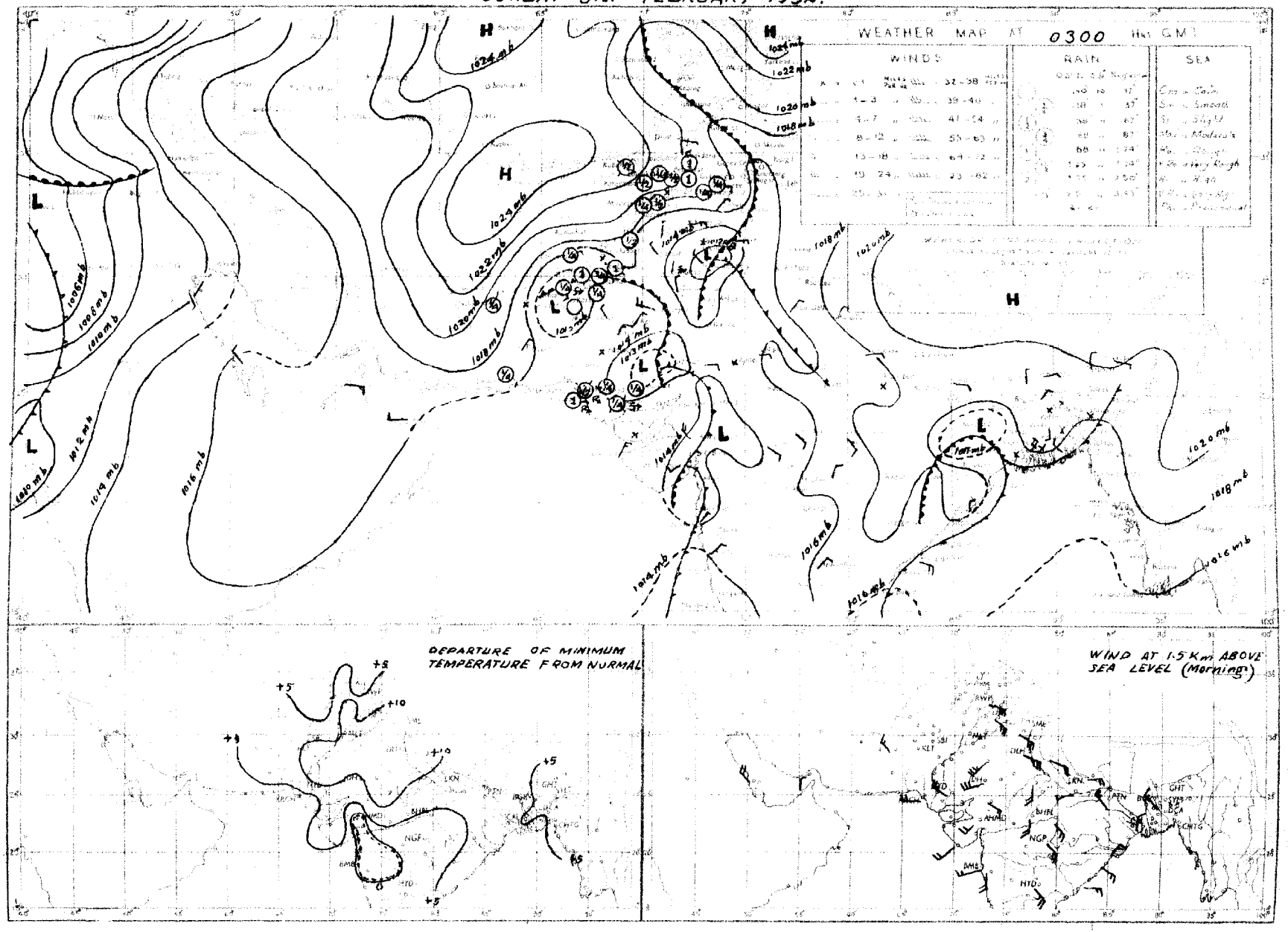
PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd FEBRUARY 1952



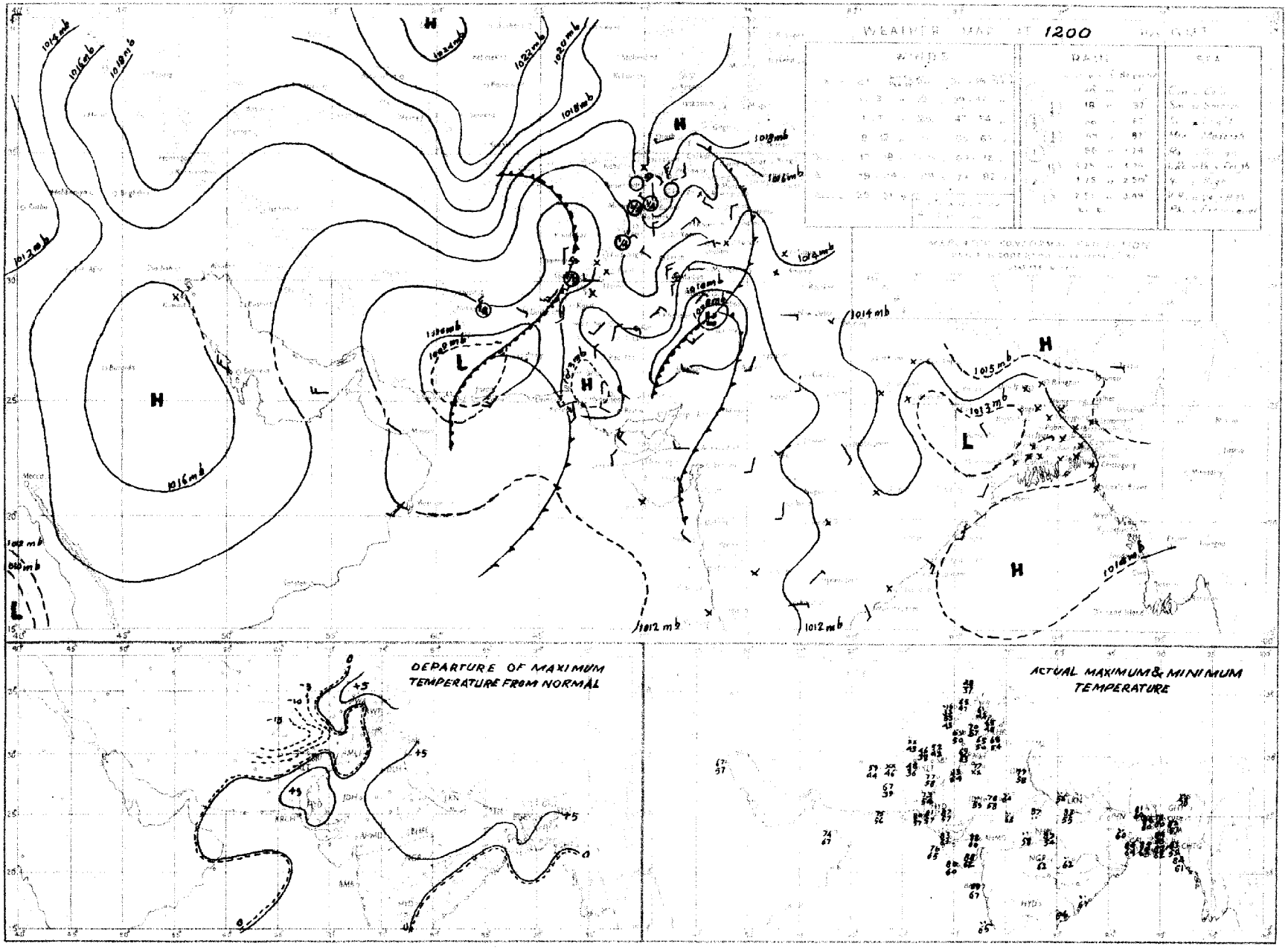
PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd. FEBRUARY 1952.



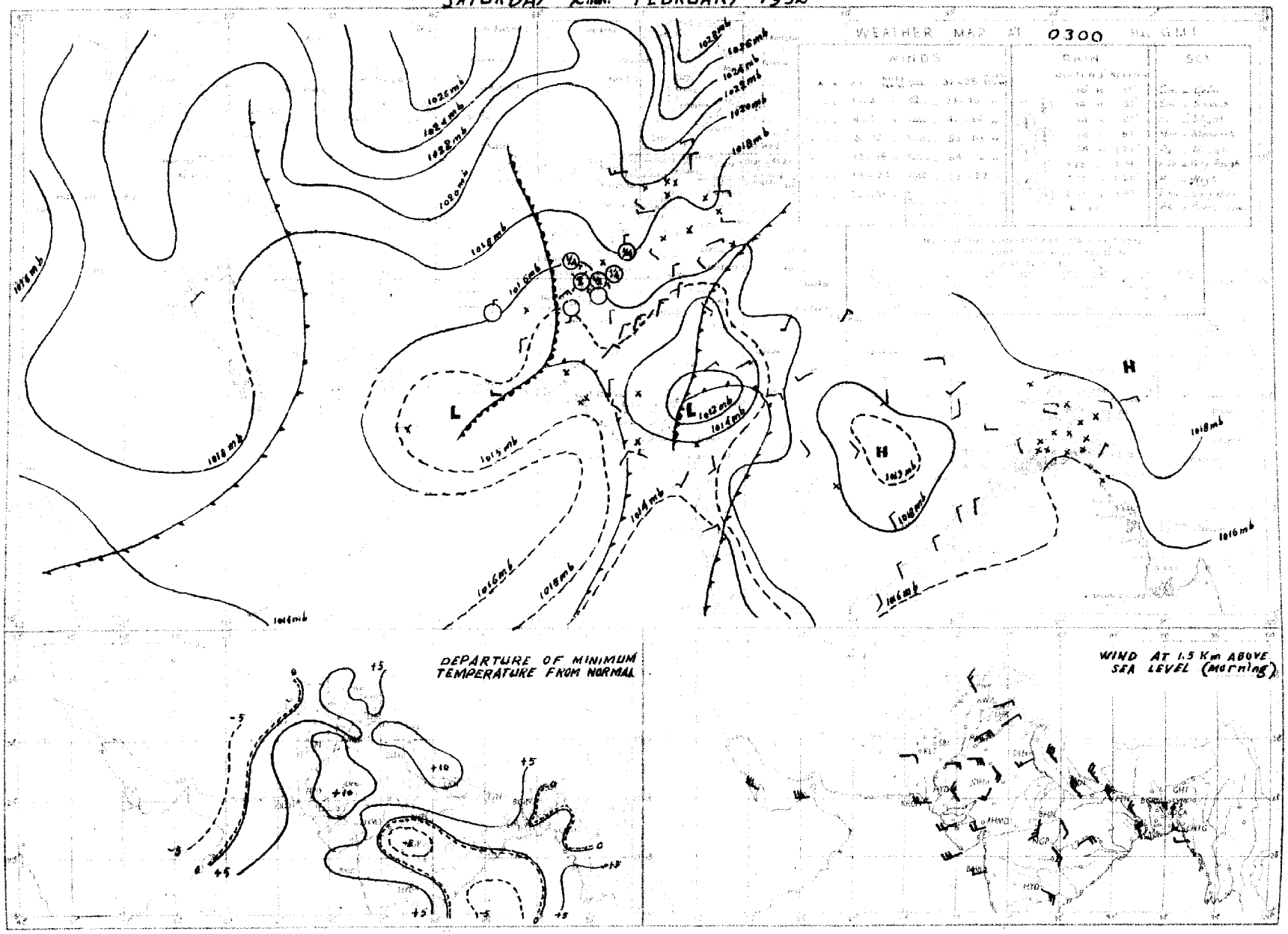
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd: FEBRUARY 1952



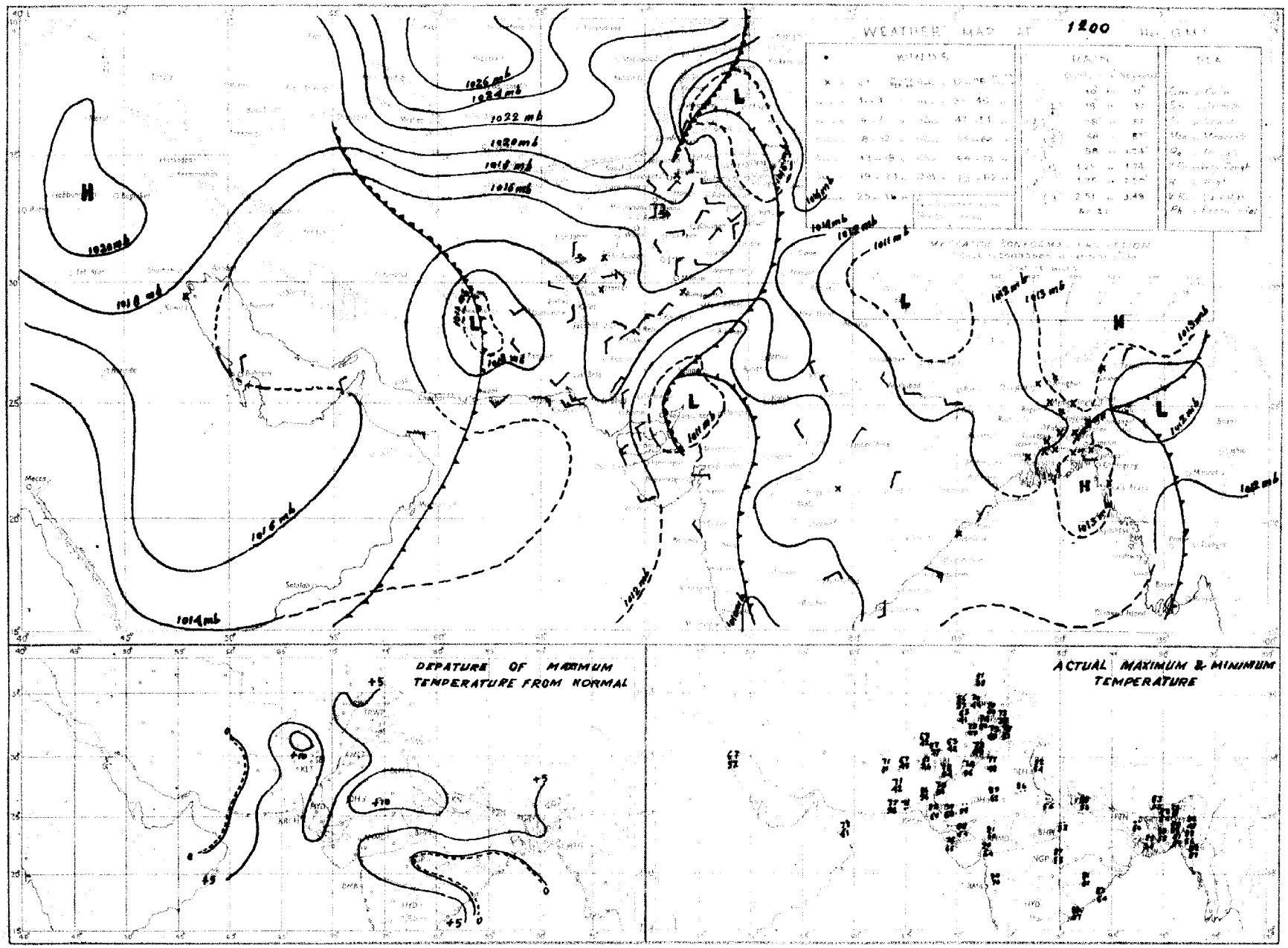
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd. FEBRUARY 1952



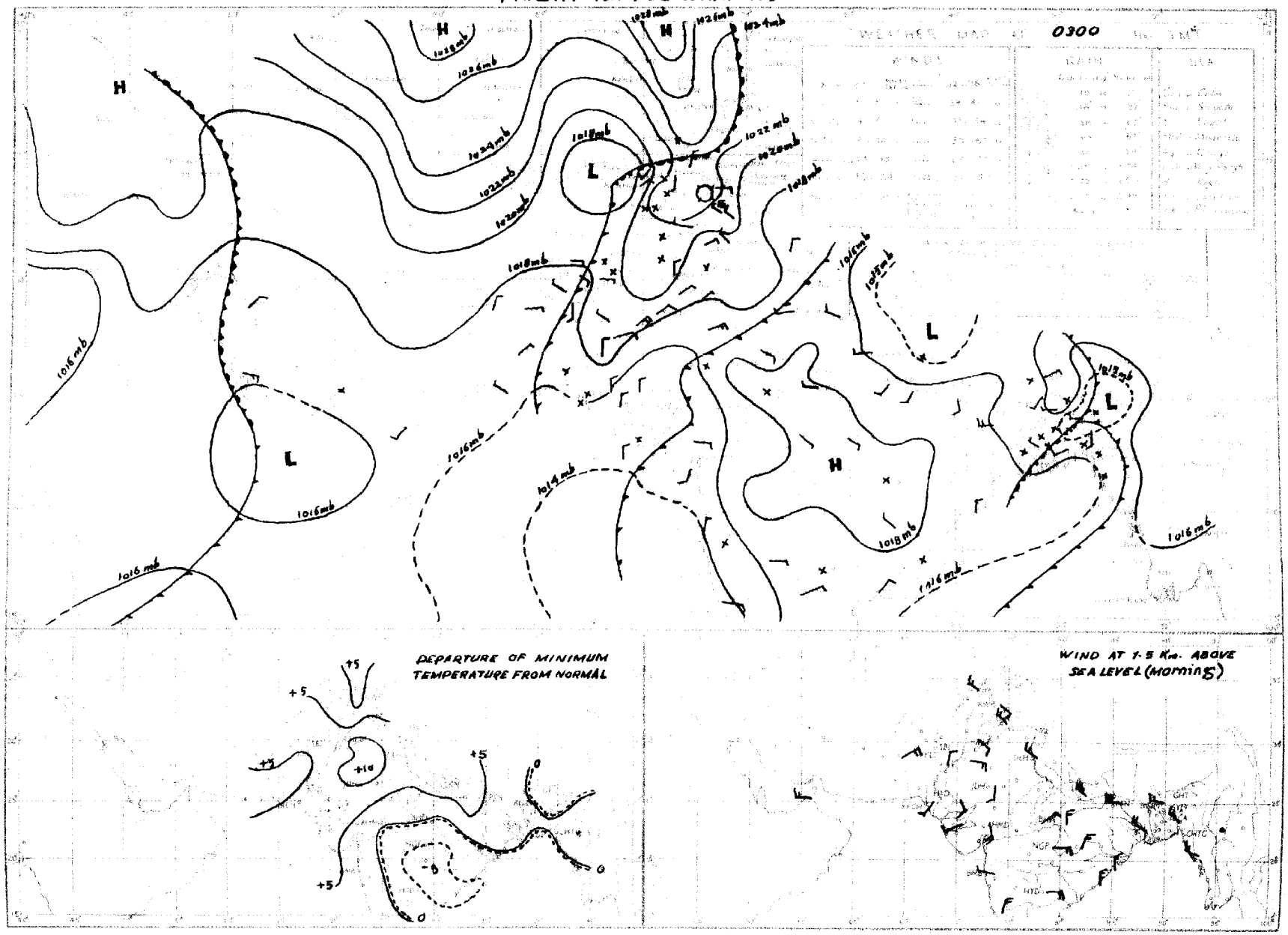
PAKISTAN DAILY WEATHER MAP

FRIDAY 1st: FEBRUARY 1952.



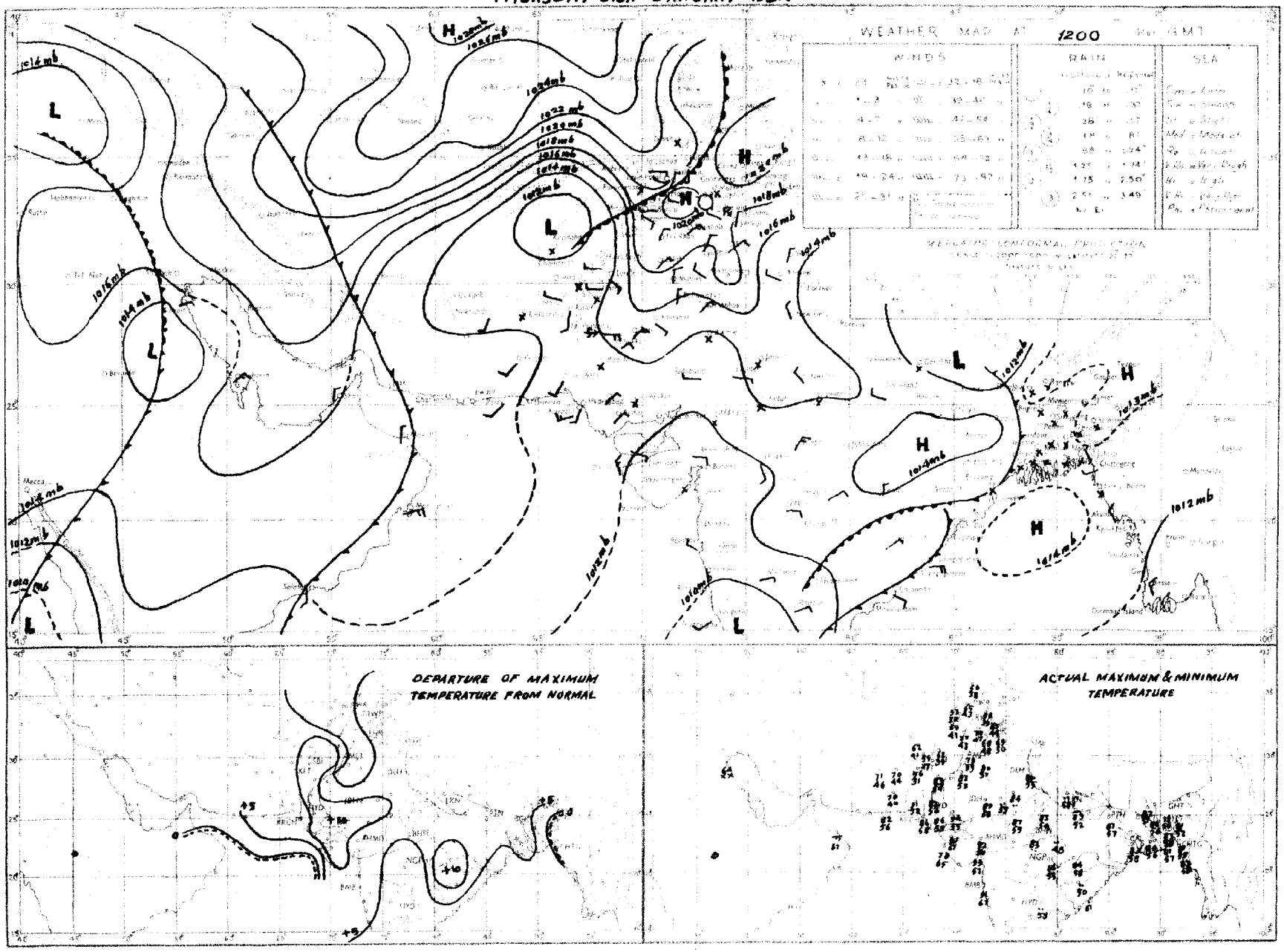
PAKISTAN DAILY WEATHER MAP

FRIDAY 1st: FEBRUARY 1952



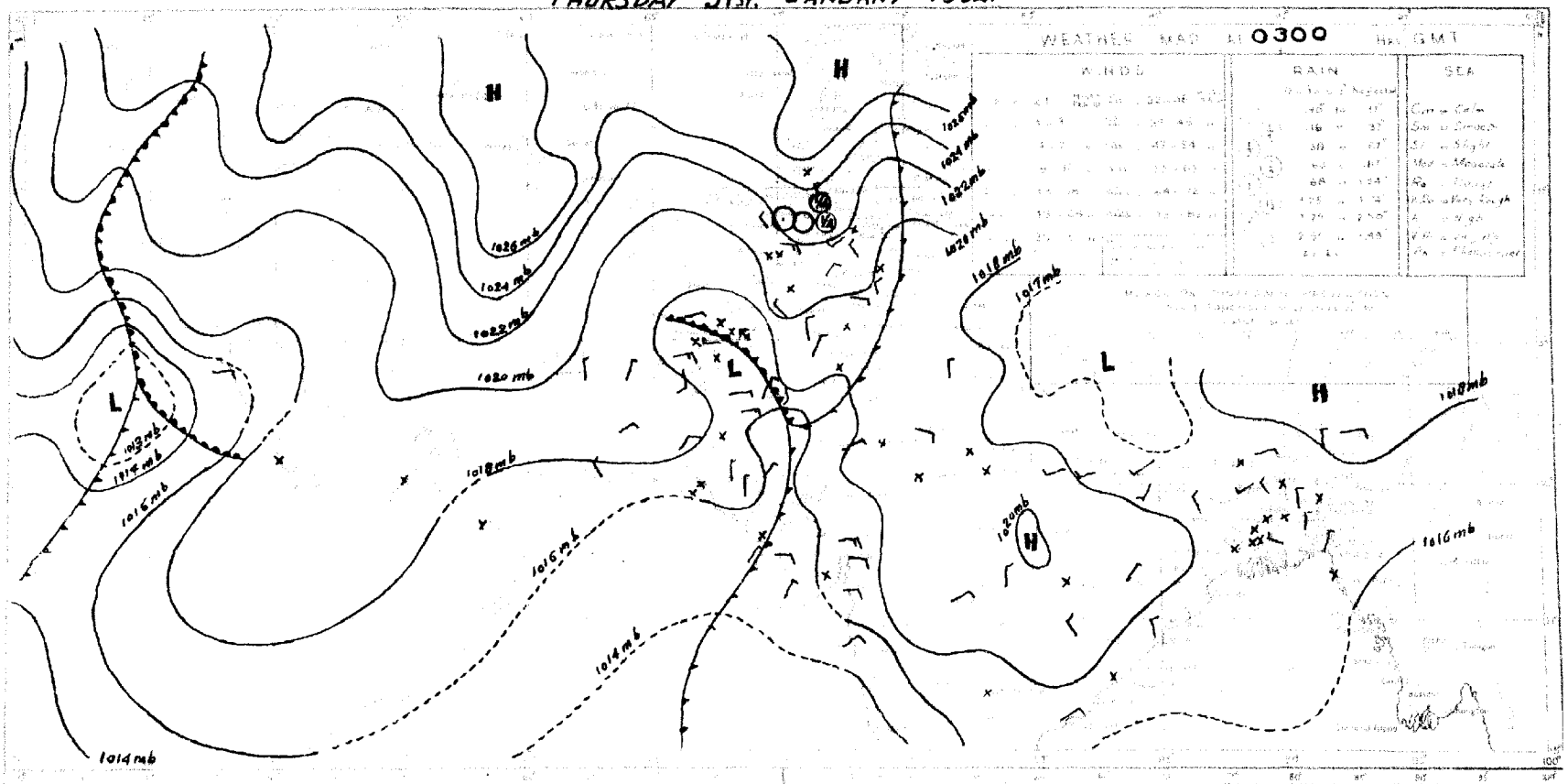
PAKISTAN DAILY WEATHER MAP

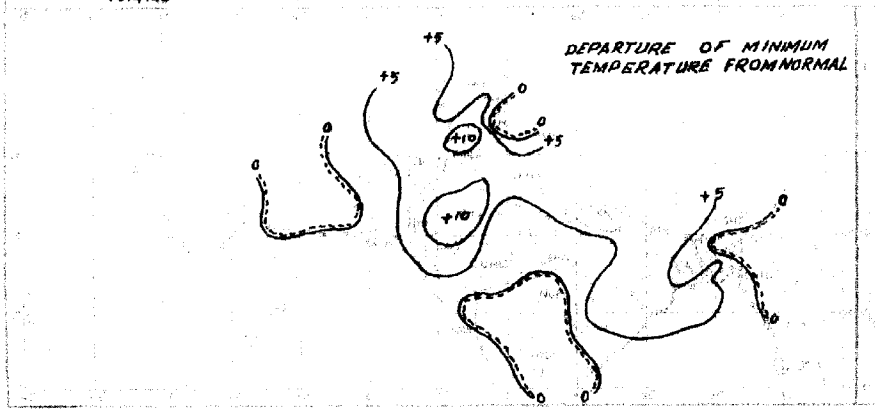
THURSDAY 31st JANUARY 1952

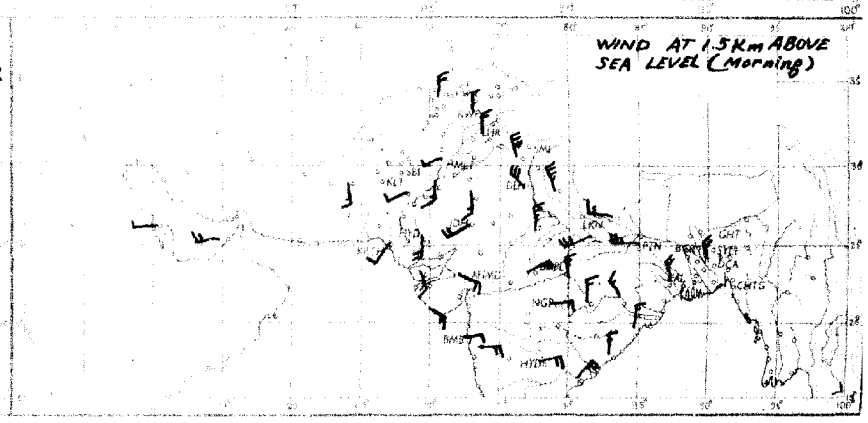


PAKISTAN DAILY WEATHER MAP

THURSDAY 31st: JANUARY 1952.

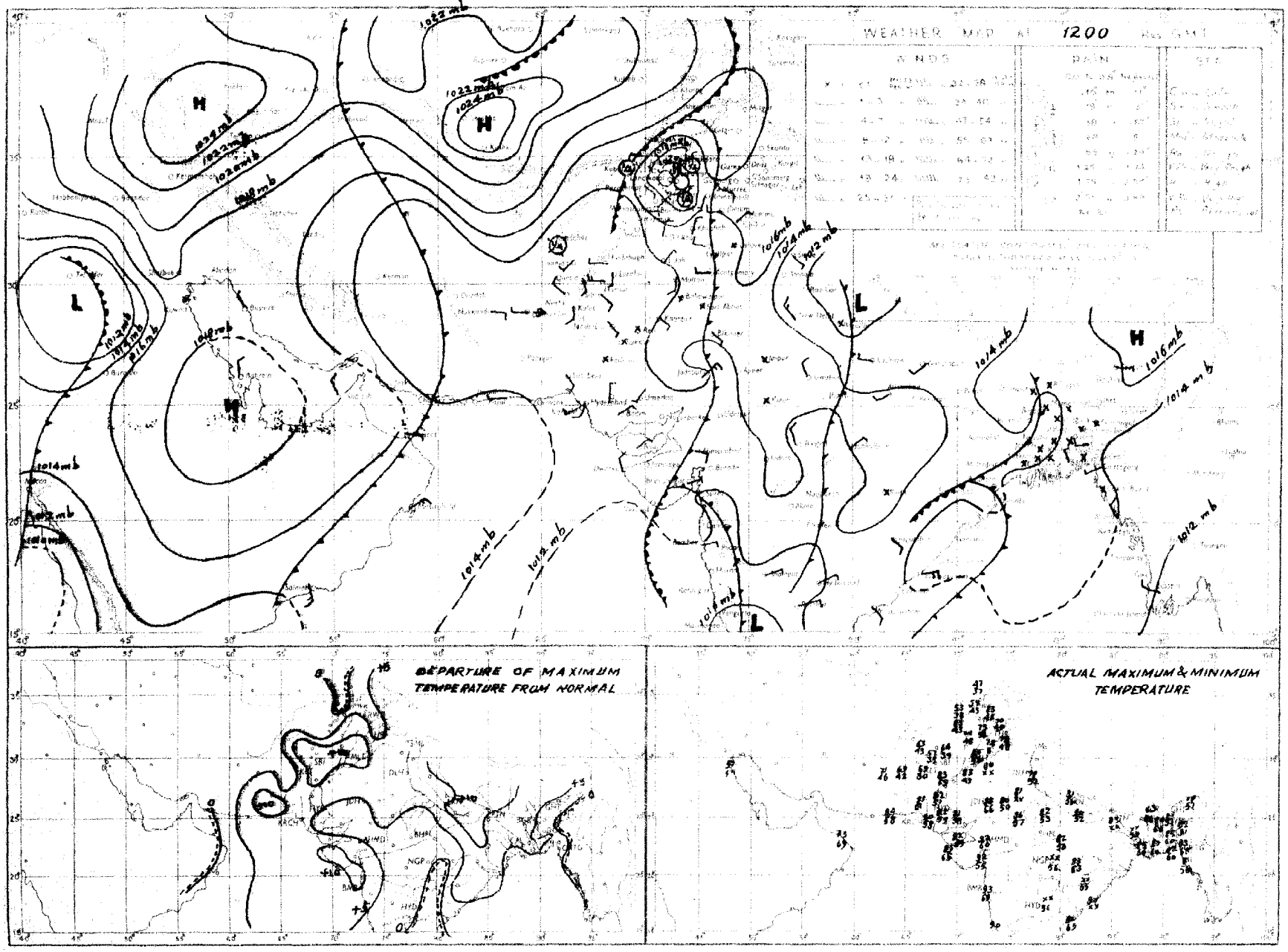






PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th. JANUARY 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 13th February, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Dry weather prevailed in East Pakistan during the entire week and in West Pakistan the first five days.

A western disturbance which lay over Baluchistan and the North-West Frontier Province on the 12th, moved eastnortheastwards and lay over the extreme north of West Pakistan on the last day, when its secondary appeared over Sind and Rajputana. In its association, rain/drizzle was scattered in north Baluchistan and the upper North-West Frontier Province on the 12th and local to fairly widespread in the North-West Frontier Province, the Punjab and north Baluchistan on the 13th.

Some of the noteworthy amounts of rainfall recorded during the week were :—Parachinar ¼ on the 12th; Parachinar ½", Murree, Montgomery, Sialkot, Chakdara, Cherat and Miranshah ¼" each on the 13th.

Night temperatures were generally markedly to considerably above normal in West Pakistan on the 7th, 8th, 12th and 13th. They were appreciably to markedly so in West Pakistan on the 9th, 10th and 11th and in East Pakistan on the first five days.

2. EAST PAKISTAN: Weather remained dry.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general in the north Punjab and scattered in the south Punjab on one day.

NORTH-WEST FRONTIER PROVINCE; Rainfall was local on the 13th and scattered on the 12th.

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

SIND: Weather remained dry.

JUNAGADH: Data not available.

3. The week's rainfall was deficient in the south Punjab and the North-West Frontier Province and scanty in the north Punjab and north Baluchistan No rain fell elsewhere.

Rainfall for the period from 1st November, 1951 to date was in excess in the Northern sub-division of East Pakistan, normal in the north Punjab, north Baluchistan and Sind, deficient in the Eastern and Deltaic sub-divisions of East Pakistan, the south Punjab and the North-West Forntier Province and scanty in 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 November, 1951 to date.

KARACHI-11.
The 13th February, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

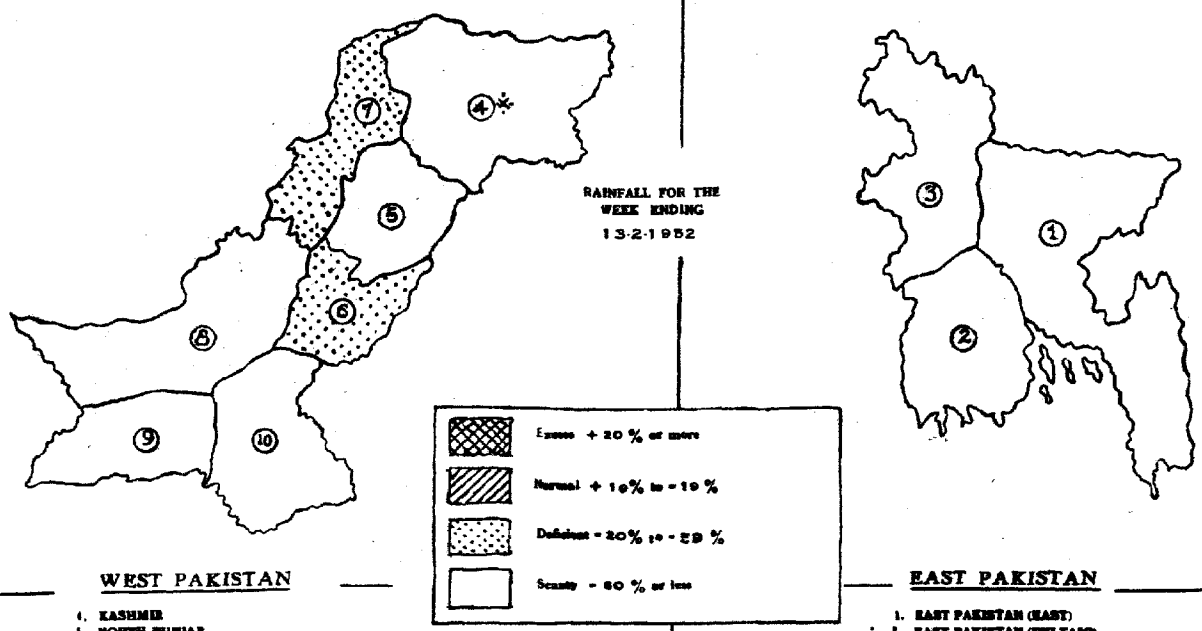
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 13th February, 1952.			Rainfall for period from 1-11-1951 to 13th February, 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	1.4	2.5	− 1.2	− 45
2. East Pakistan (Deltaic)	0	0.2	− 0.2	1.1	2.2	− 1.2	− 52
3. East Pakistan (North)	0	0 2	− 0.2	1.8	1.3	+ 0.5	+ 34
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.1	0.3	− 0.2	2.9	2.7	+ 0.3	+ 10
6. South Punjab	0.1	0.1	− 0	0.5	0.8	− 0.3	− 40
7. N. W. F. P.	0 1	0.3	− 0.1	1.4	2.2	− 0.8	− 36
8. North Baluchistan	0	0.4	− 0.4	2.9	3 1	− 0.1	− 4
9. South Baluchistan	0	0.4	− 0.4	1.3	3.4	− 2.1	− 60
10. Sind	0	0.1	− 0.1	0.6	0.7	− 0.1	− 7
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

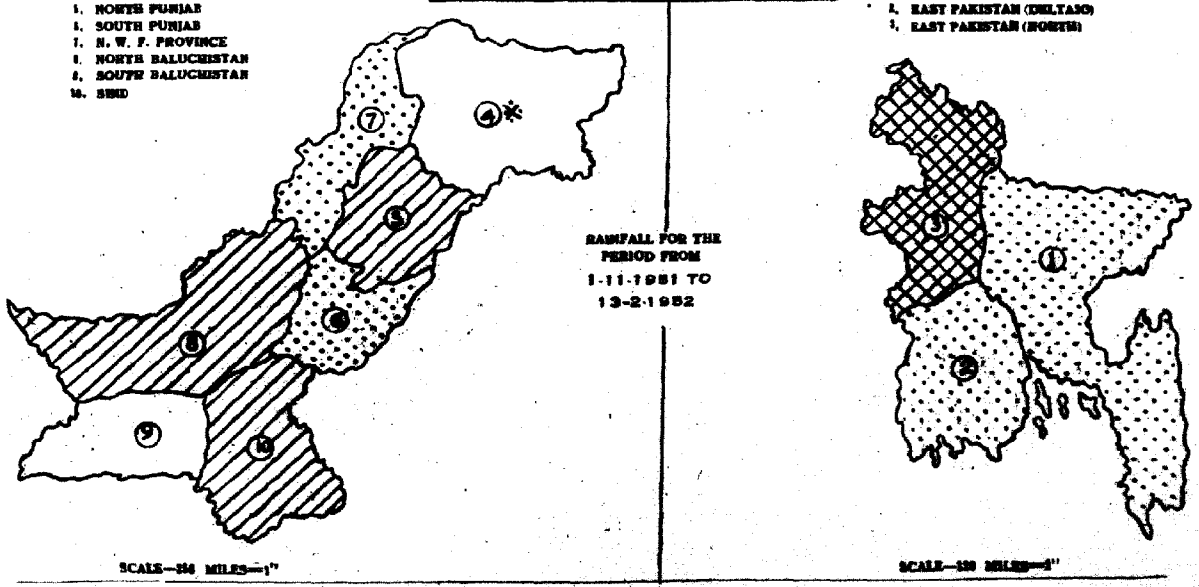


WEST PAKISTAN

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)



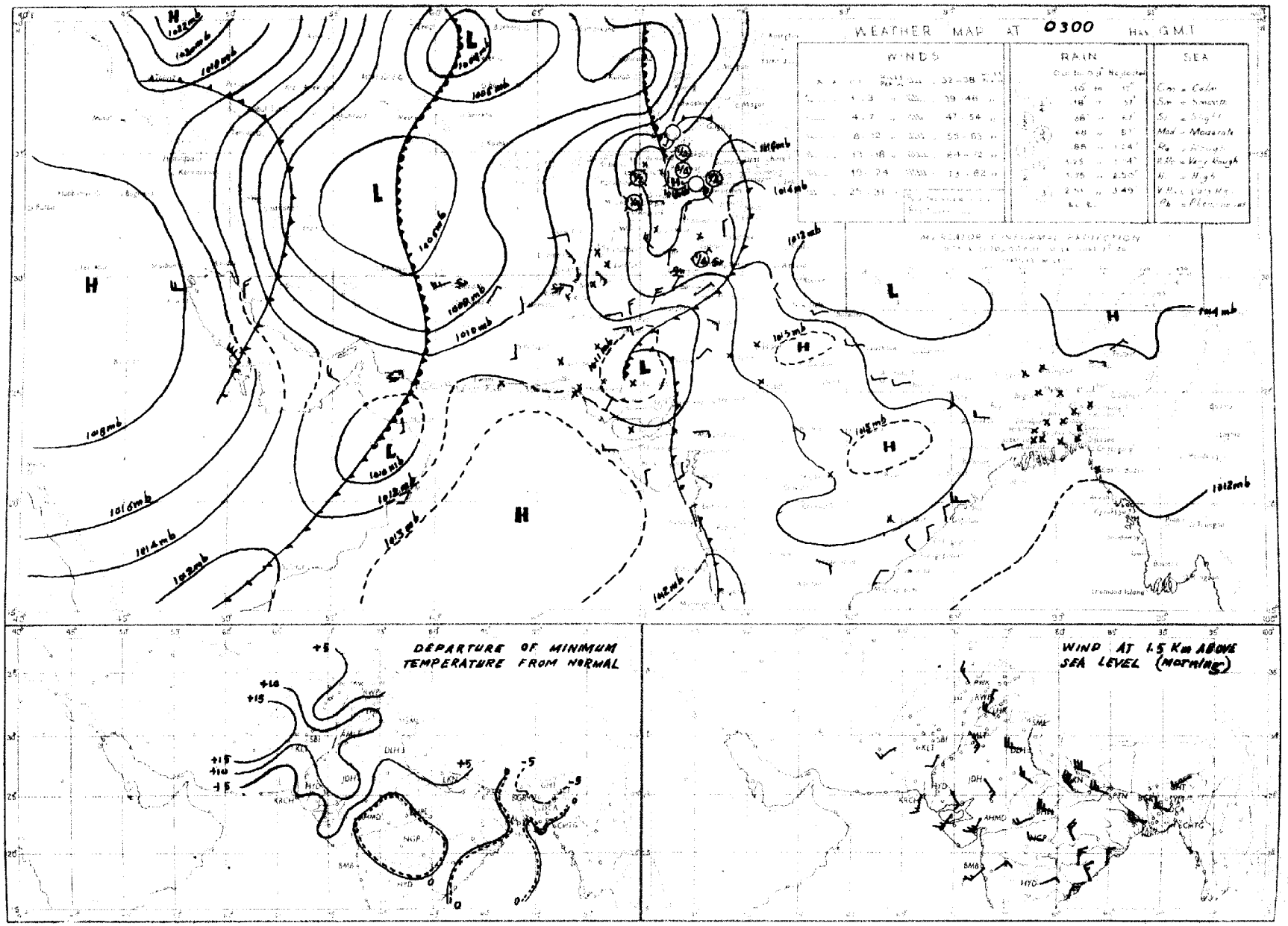
SCALE—[illegible] MILES—1″

SCALE—[illegible] MILES—1″

* Data not available.

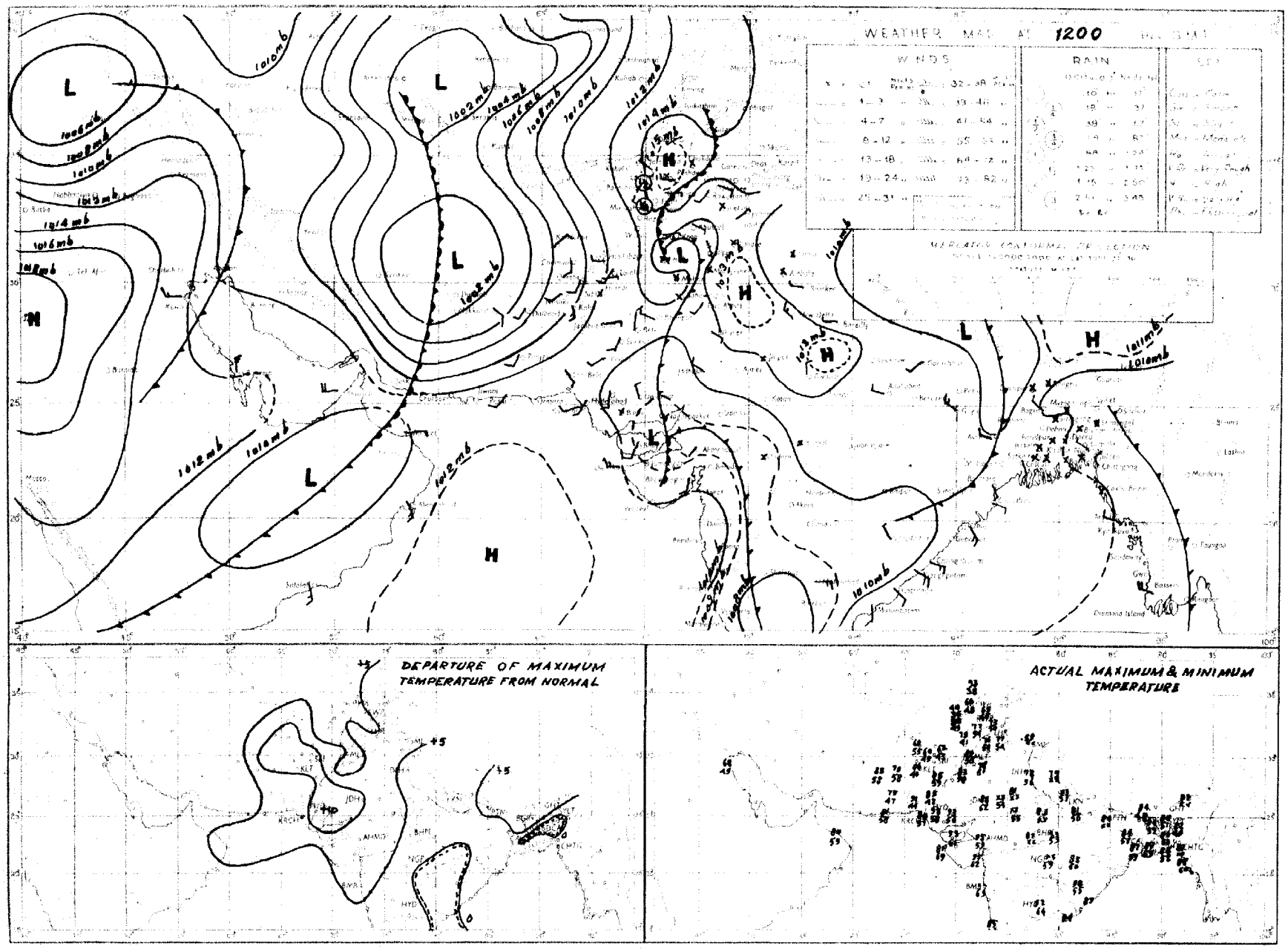
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th. FEBRUARY 1952.



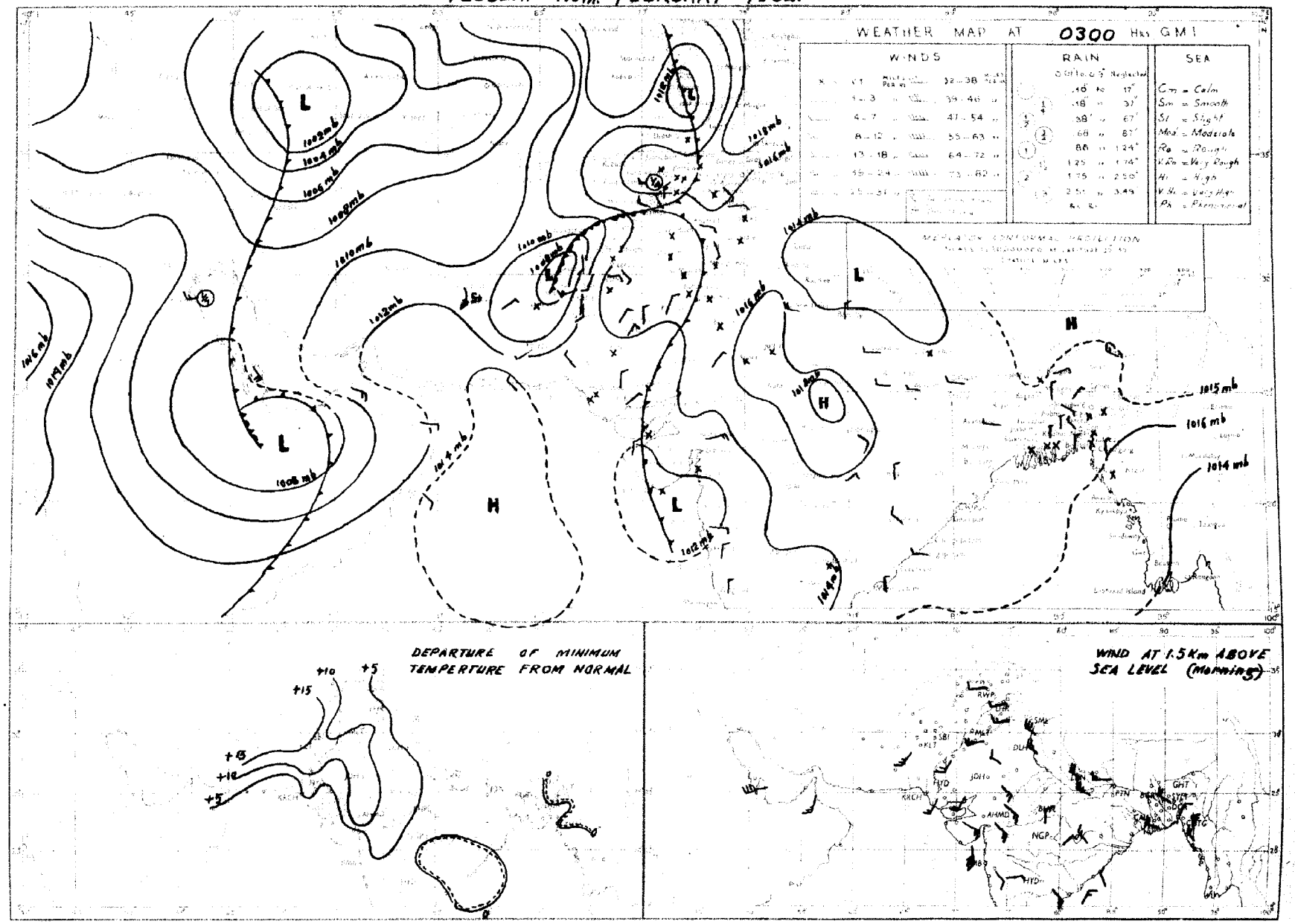
PAKISTAN DAILY WEATHER MAP

TUESDAY 12th. FEBRUARY 1952



PAKISTAN DAILY WEATHER MAP

TUESDAY 12th. FEBRUARY 1952.



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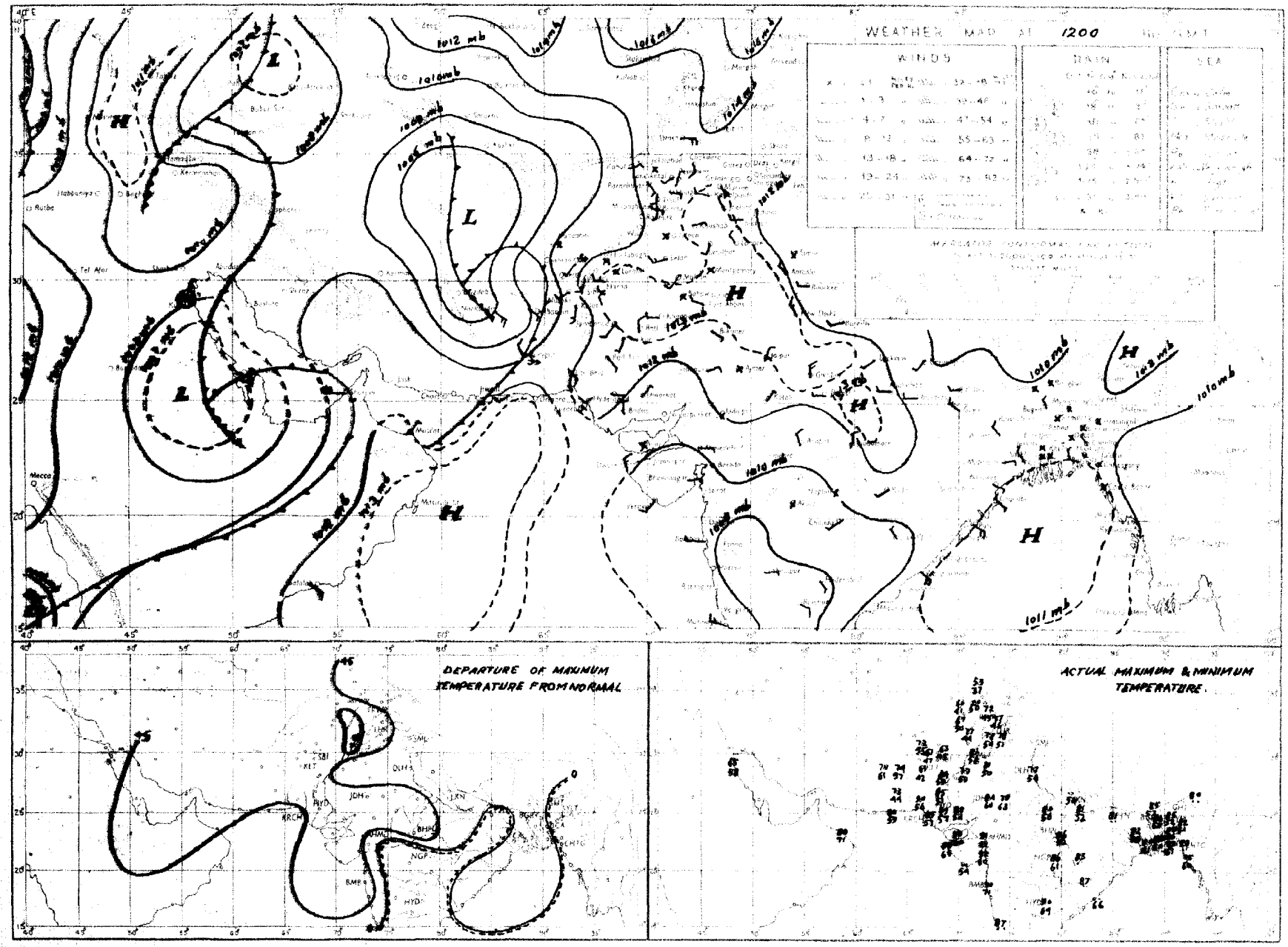
PAKISTAN DAILY WEATHER MAP

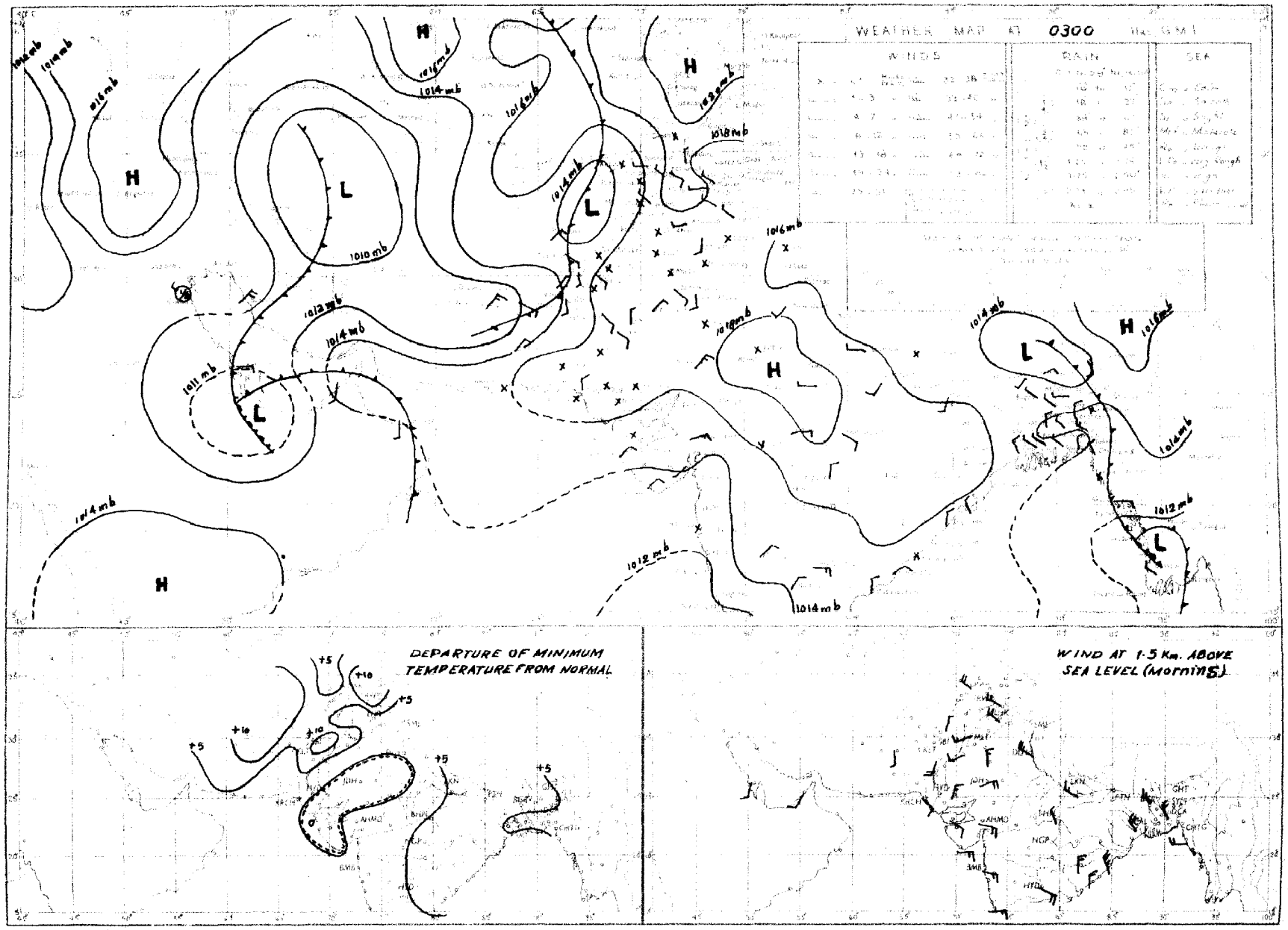
MONDAY 11th. FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

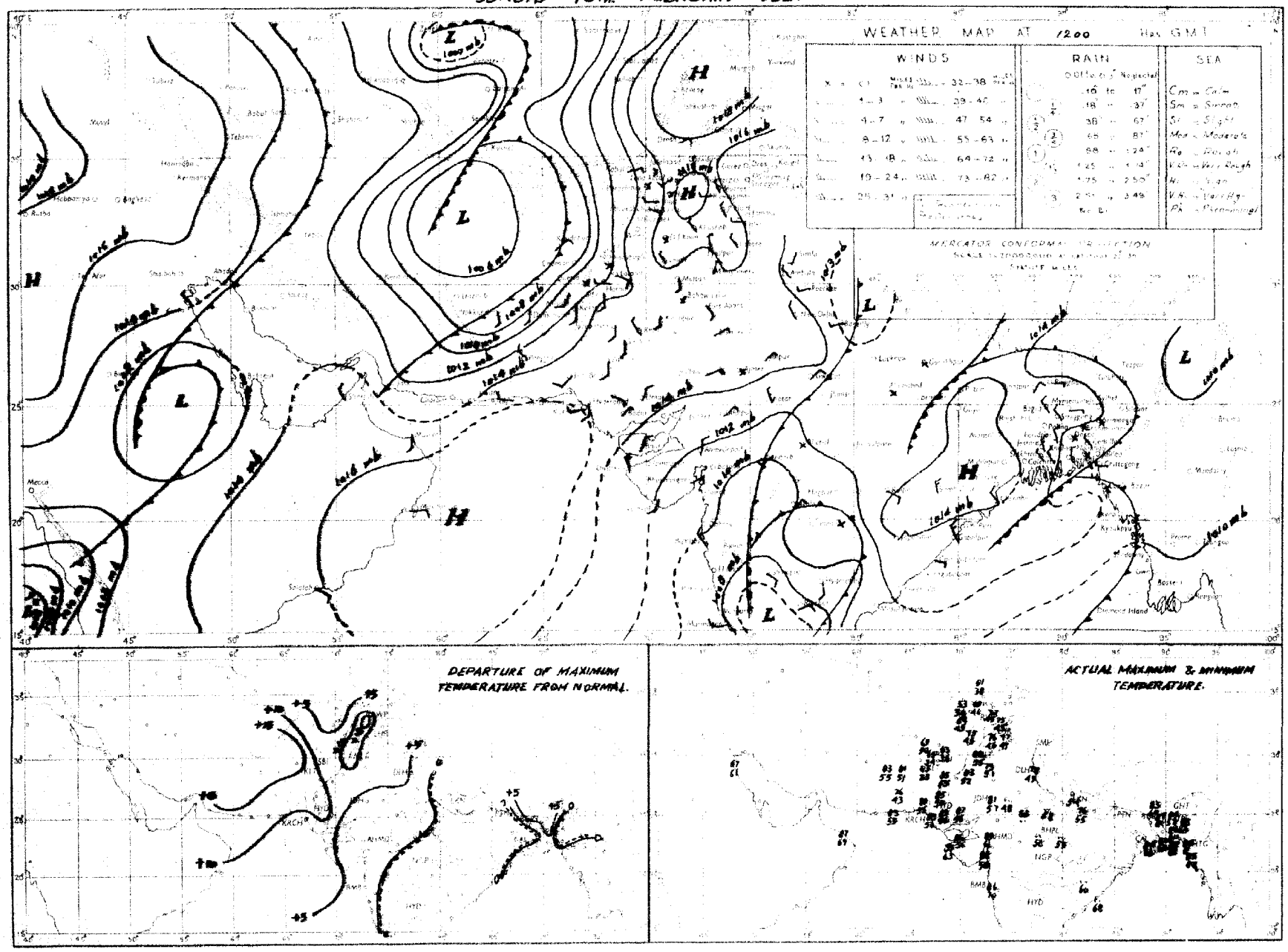
MONDAY 11th FEBRUARY 1952



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

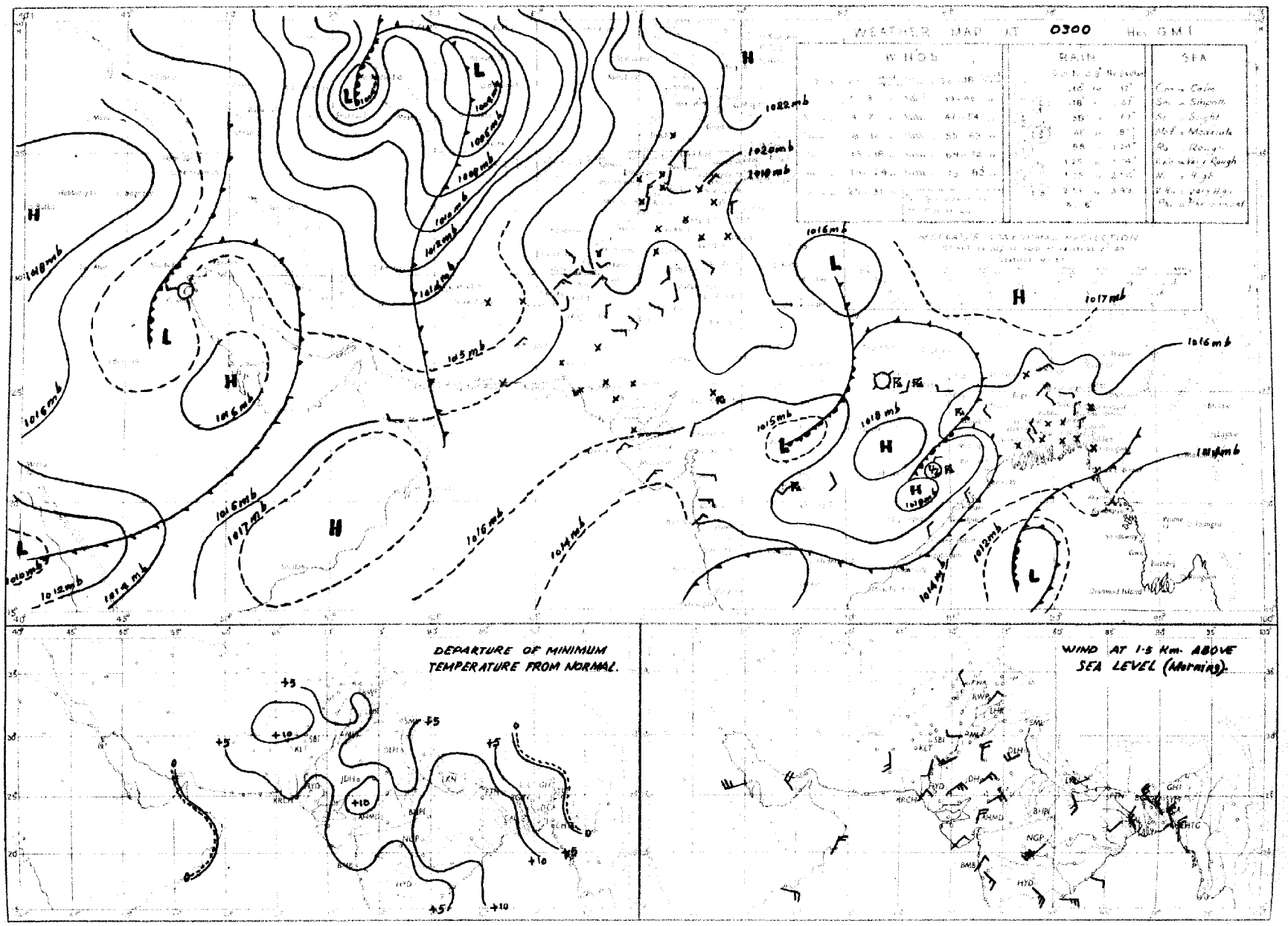
PAKISTAN DAILY WEATHER MAP

SUNDAY 10th. FEBRUARY 1952.



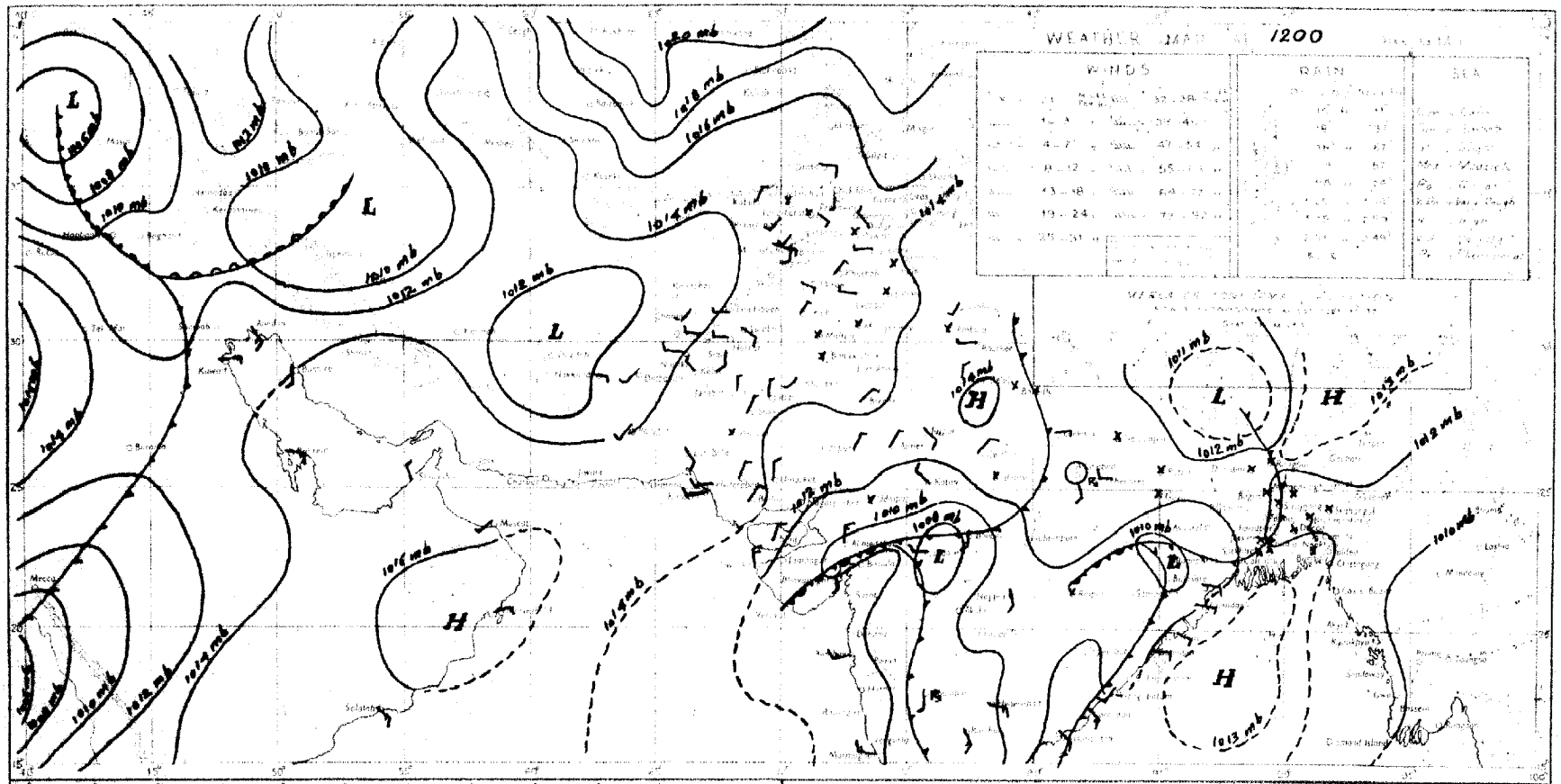
PAKISTAN DAILY WEATHER MAP

SUNDAY 10th. FEBRUARY 1952.



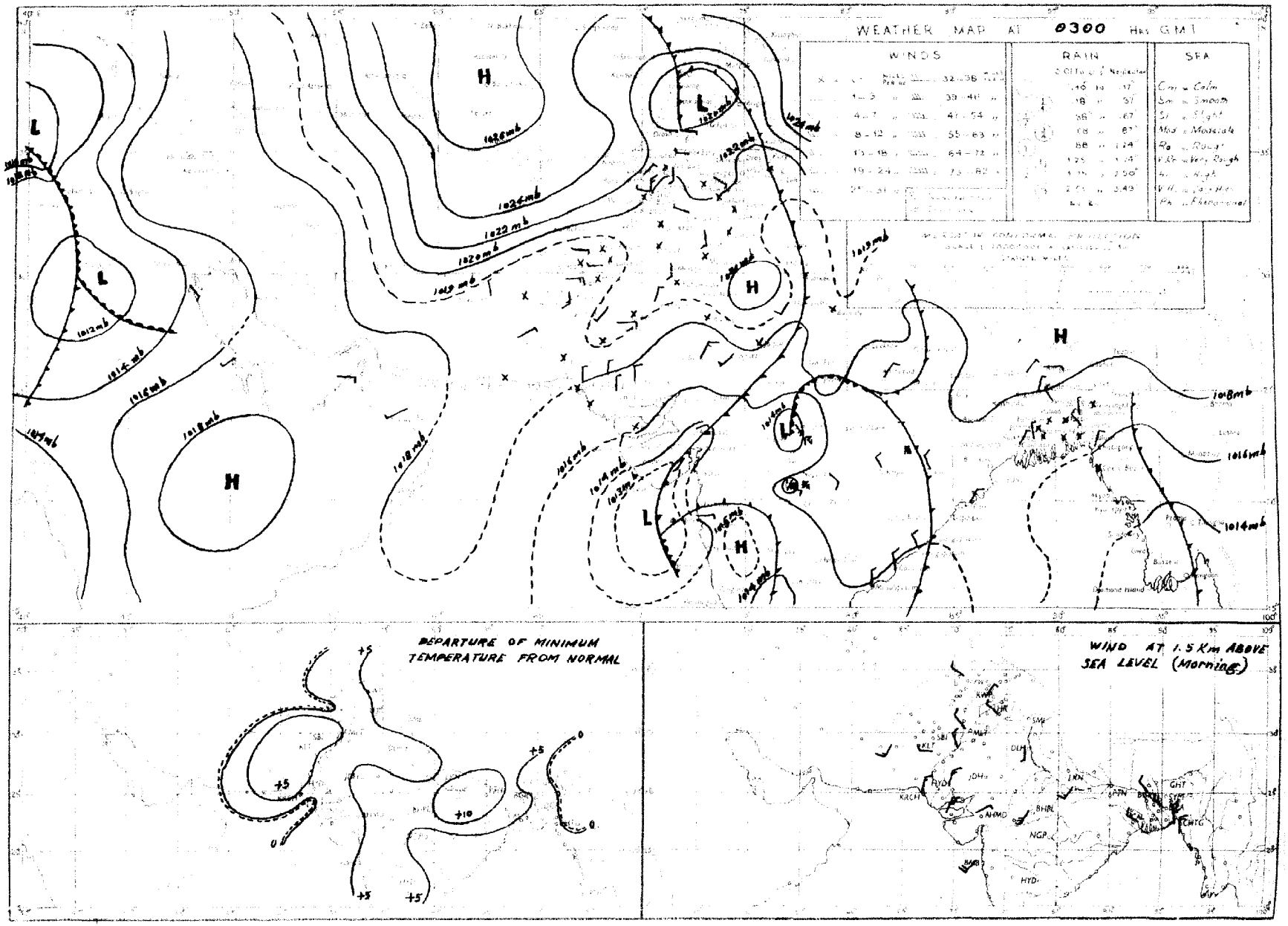
PAKISTAN DAILY WEATHER MAP

SATURDAY 9th. FEBRUARY 1952.



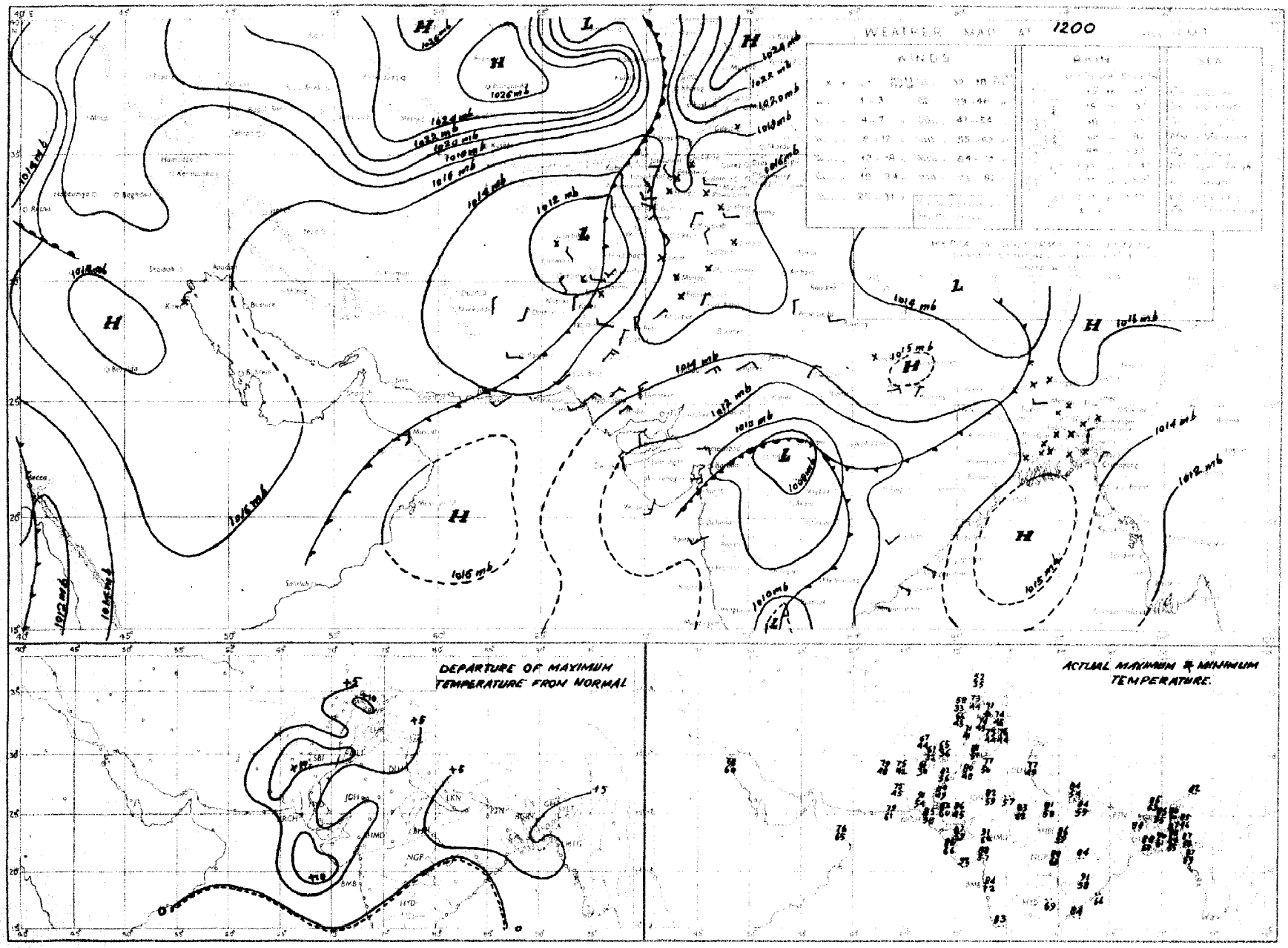
PAKISTAN DAILY WEATHER MAP

SATURDAY 9th FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

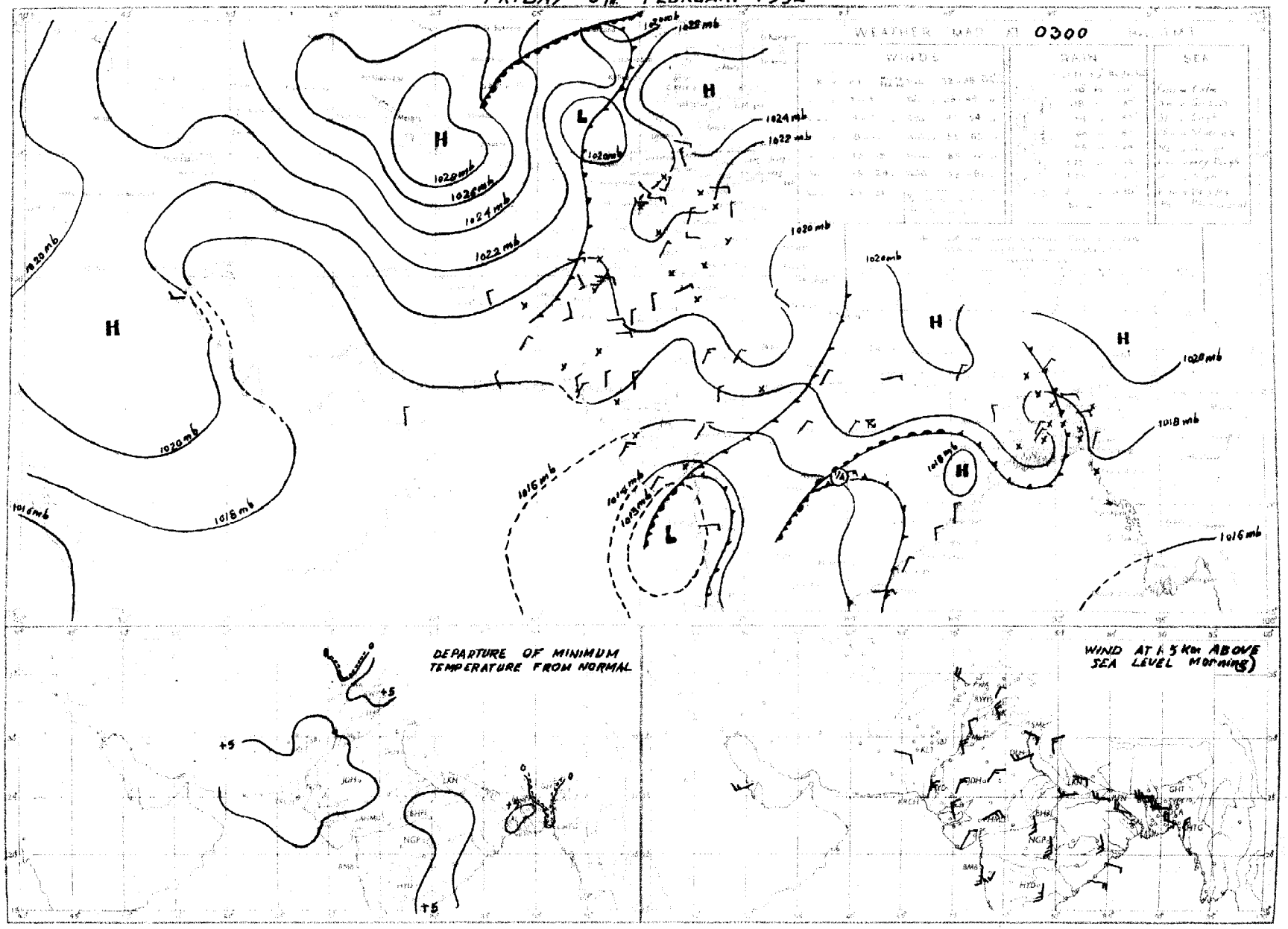
FRIDAY 8th. FEBRUARY 1952



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

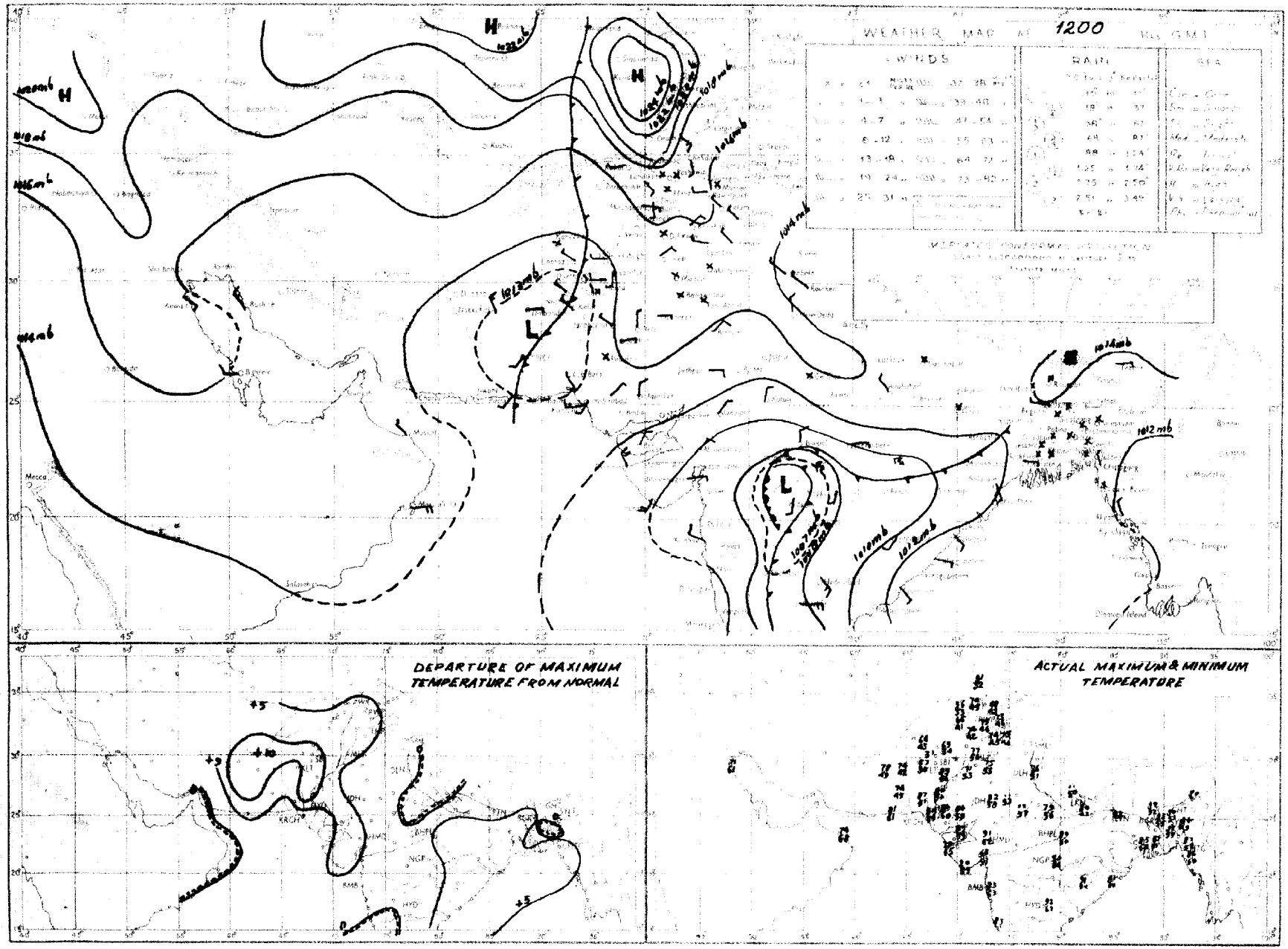
PAKISTAN DAILY WEATHER MAP

FRIDAY 8th FEBRUARY 1952



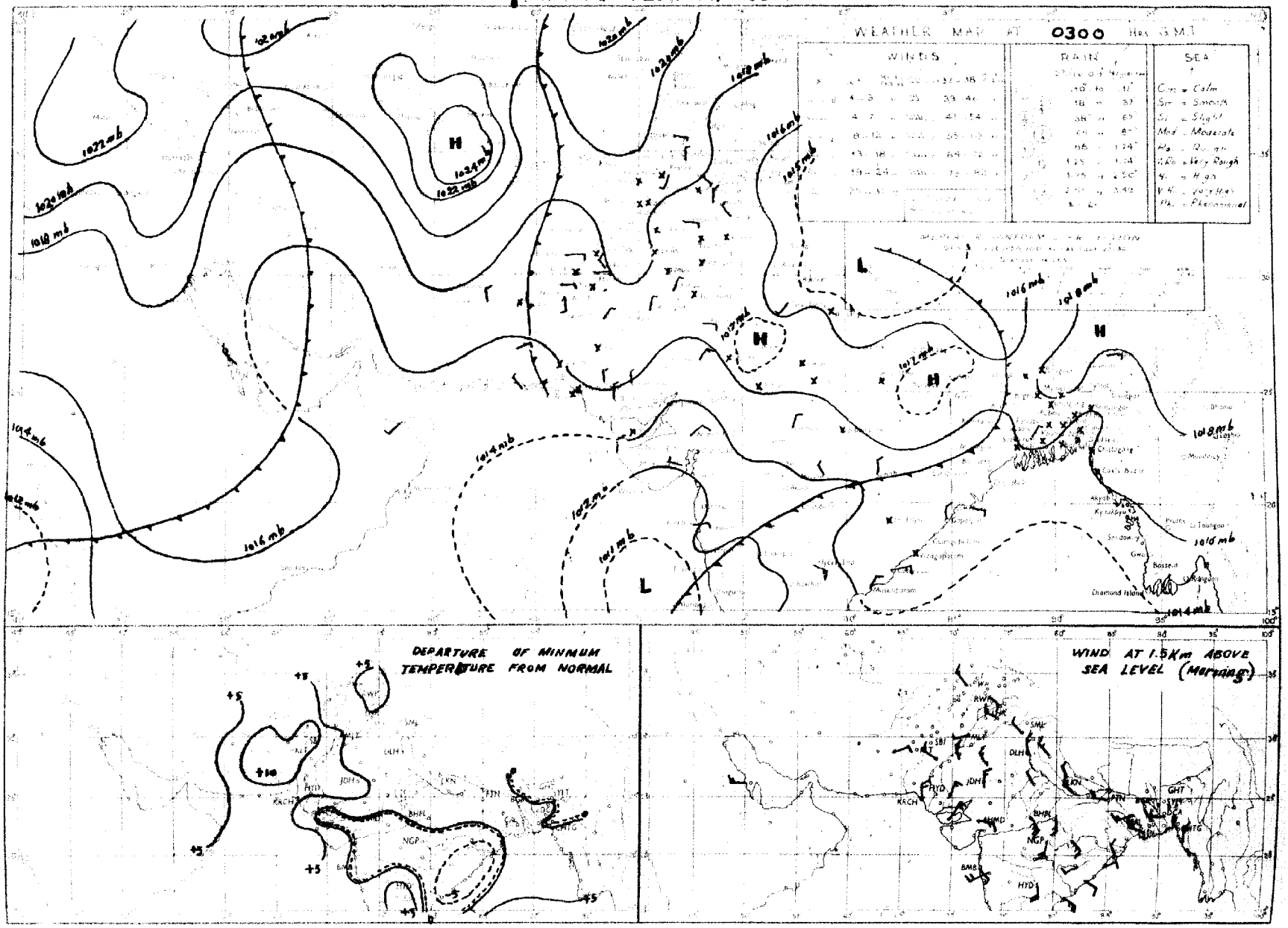
PAKISTAN DAILY WEATHER MAP

THURSDAY 7th: FEBRUARY 1952



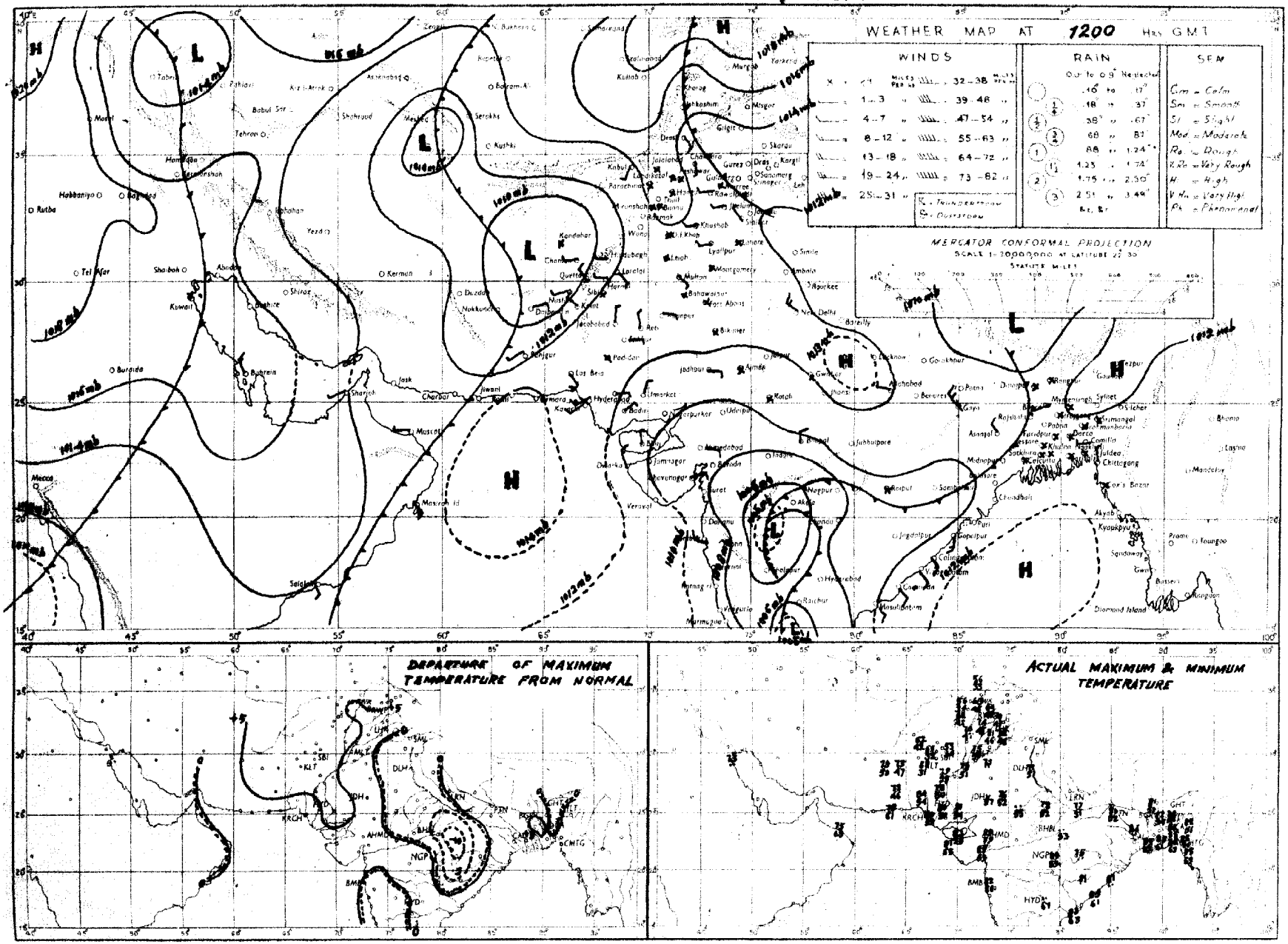
PAKISTAN DAILY WEATHER MAP

THURSDAY 7th FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th FEBRUARY, 1952.



Rainfall amounts indicated in the above chart refer to past 9 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 20th February, 1952.

—:O:—

SUMMARY OF WEATHER.

The western disturbance over the extreme north of West Pakistan on the last day of the previous week moved away eastwards by the 14th morning after causing rain/drizzle over there, while its secondary moved away into the Indian region.

It was followed by a western depression, which approached Baluchistan on the first day of the week and moving eastnortheastwards extended from the North-West Frontier Province to upper Sind on the next day with its pressure centre over the north Punjab. It moved northnorthwestwards and filled up finally by the 17th. It was responsible for (1) spell of wet weather over West Pakistan accompanied with marked thunderstorm activity and (2) mild cold vave which affected Baluchistan and Sind on the 16th and 17th.

Dry weather prevailed over East Pakistan during the week

Some of the noteworthy amounts of rainfall recorded during the week were:—Parachinar ½" Drosh ¼" on the 14th; Parachinar 1½", Karachi (Manora) ¾", Bannu and Quetta ½" each and Drosh ¼" on the 15th. Drorh 1½" Murree and Chakdara 1" each, Landi Kotal ¾", Jhelum, Rawalpindi, Cherat, Miranshah and Bannu ½" each, Peshawar, Parachinar and Fort Sandeman ¼" each on the 16th; Murece ¼" on the 17th; Drosh ¼" on the 18th.

Night temperatures were markedly to considerably above normal over the North-West Frontier Province, Punjab and Sind on the 15th, and appreciably to markedly so in West Pakistan on the 14th and in East Pakistan practically throughout the week. They were markedly to considerably below normal in Baluchistan and Sind between the 16th and 18th and appreciably to markedly so in West Pakistan on the last two days of the week.

2. EAST PAKISTAN: Weather continued dry.

KASHMIR: Data not available.

PUNJAB: Nearly general rain occurred in the north Punjab on one day. 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: Rainfall was nearly general on one day. A few falls were also recorded, mainly over the hills on five days.

BALUCHISTAN: Local rain occurred in north Baluchistan on one day. A few falls were also recorded in north Baluchistan on two days and in south Baluchistan on one day.

SIND: Scattered rain occurred on one day.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st November, 1951 to date was normal in the Northern sub-division of East Pakistan, the north Punjab, north Baluchistan and Sind, deficient in the Eastern and Deltaic sub-divisions of East Pakistan, the south Punjab and the North-West Frontier Province and scanty in 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 November, 1951 to date.

KARACHI-11.
The 20th February, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

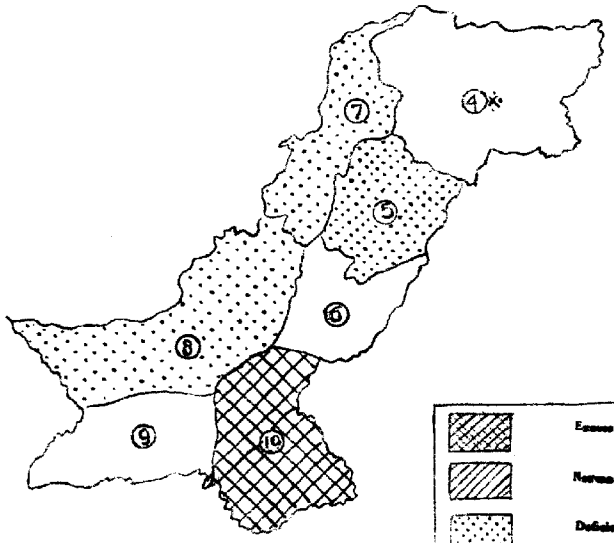
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 20th February, 1952.			Rainfall for period from 1-11-1951 to 20th February, 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	0.3	- 0.3	1.4	2.9	- 1.5	- 52
2. East Pakistan (Deltaic)	0	0.3	- 0.3	1.1	2.6	- 1.5	- 59
3. East Pakistan (North)	0	0 2	- 0.2	1.8	1.5	+ 0.3	+ 17
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.2	0.3	- 0.2	3.1	3.0	+ 0.1	+ 3
6. South Punjab	0	0.1	- 0.1	0.5	0.9	- 0 4	- 43
7. N W. F. P.	0.3	0.4	- 0.1	1.6	2.5	- 0.9	- 36
8 North Baluchistan	0.2	0.3	- 0.1	3.1	3 4	+ 0.2	- 7
9. South Baluchistan	0	0.3	- 0.3	1.4	3.7	- 2.3	- 63
10. Sind	0.2	0.1	+0.1	0.8	0.8	+ 0,1	+ 8
11. Junagadh ††	....	....	....	....	....	....	....

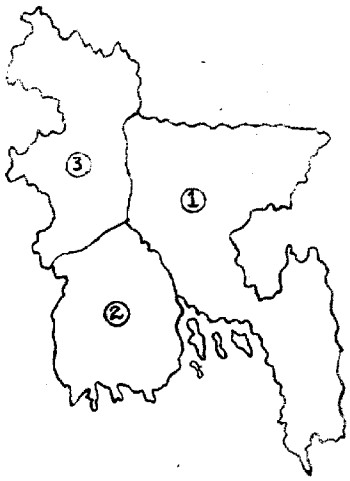
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

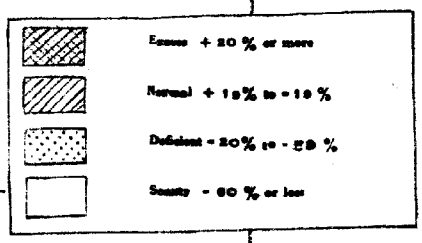
† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 20-2-1952



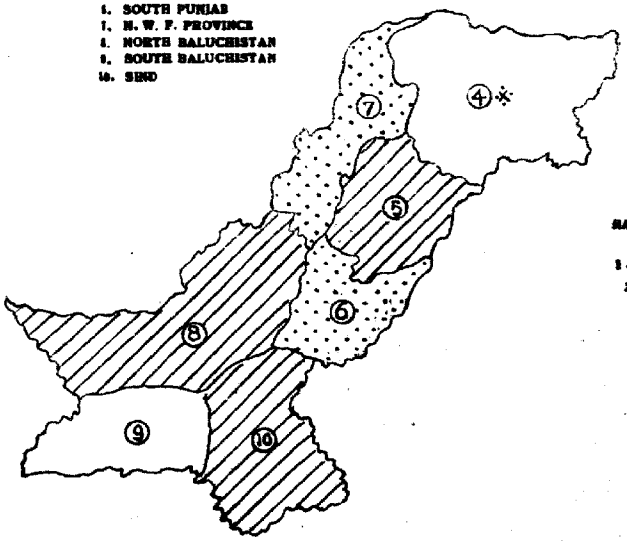


WEST PAKISTAN

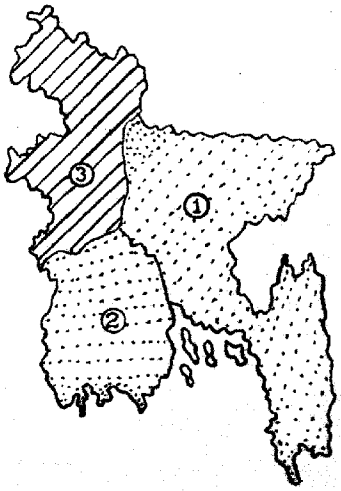
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 20-2-1952



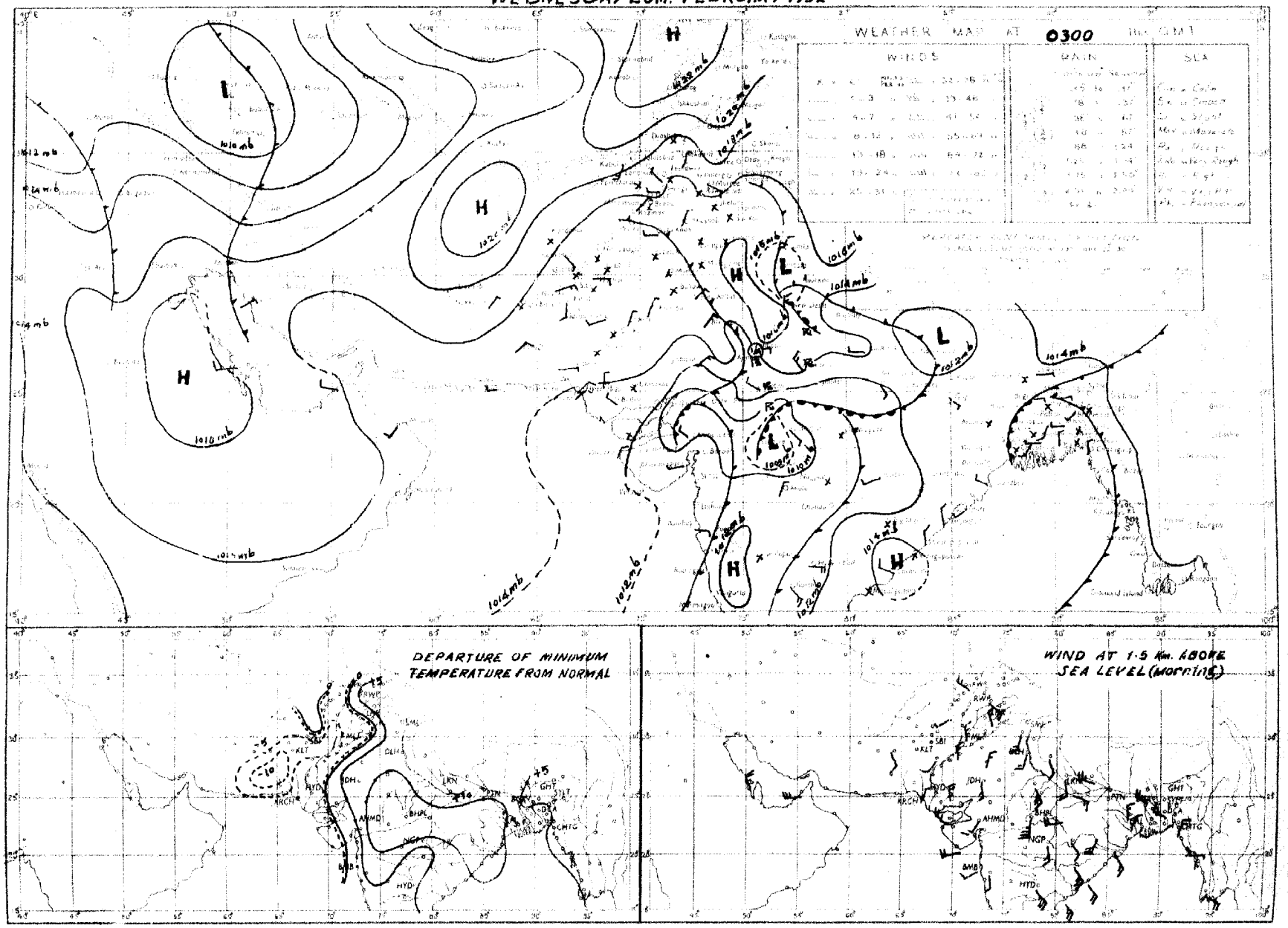
SCALE—[illegible] MILES=1"

SCALE—[illegible] MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

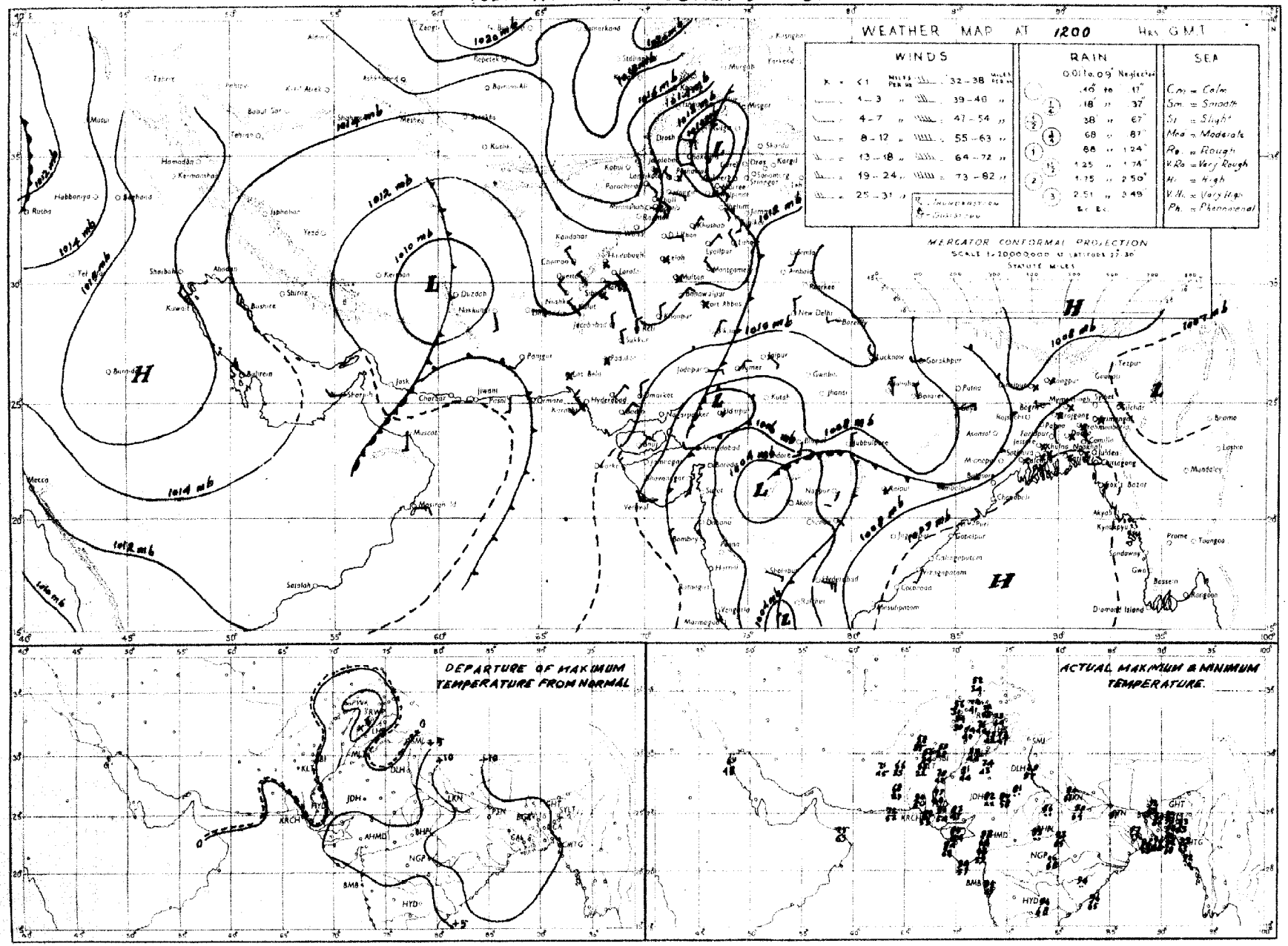
WEDNESDAY 20th: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

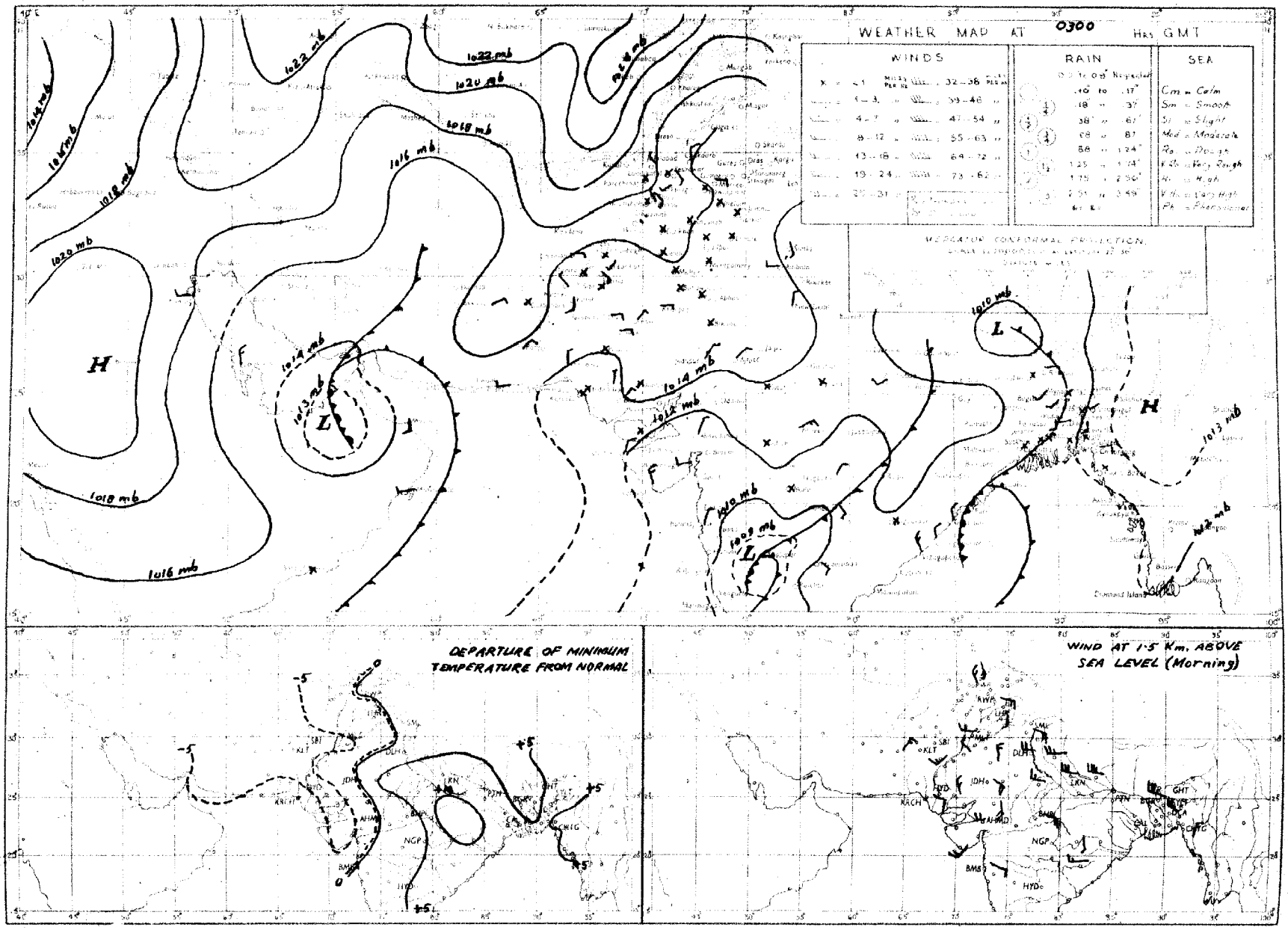
TUESDAY 19th. FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

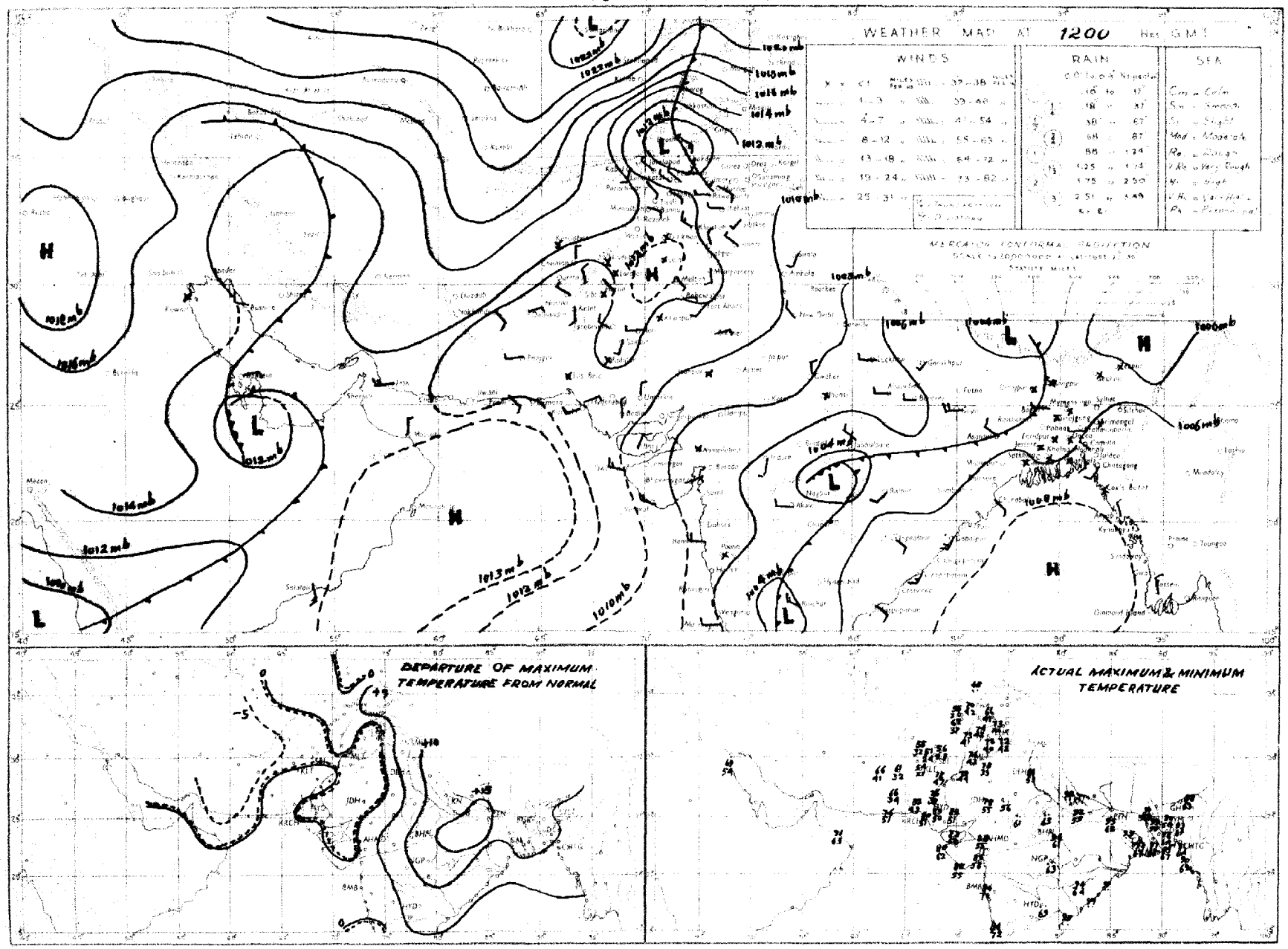
TUESDAY 19th. FEBRUARY 1952



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

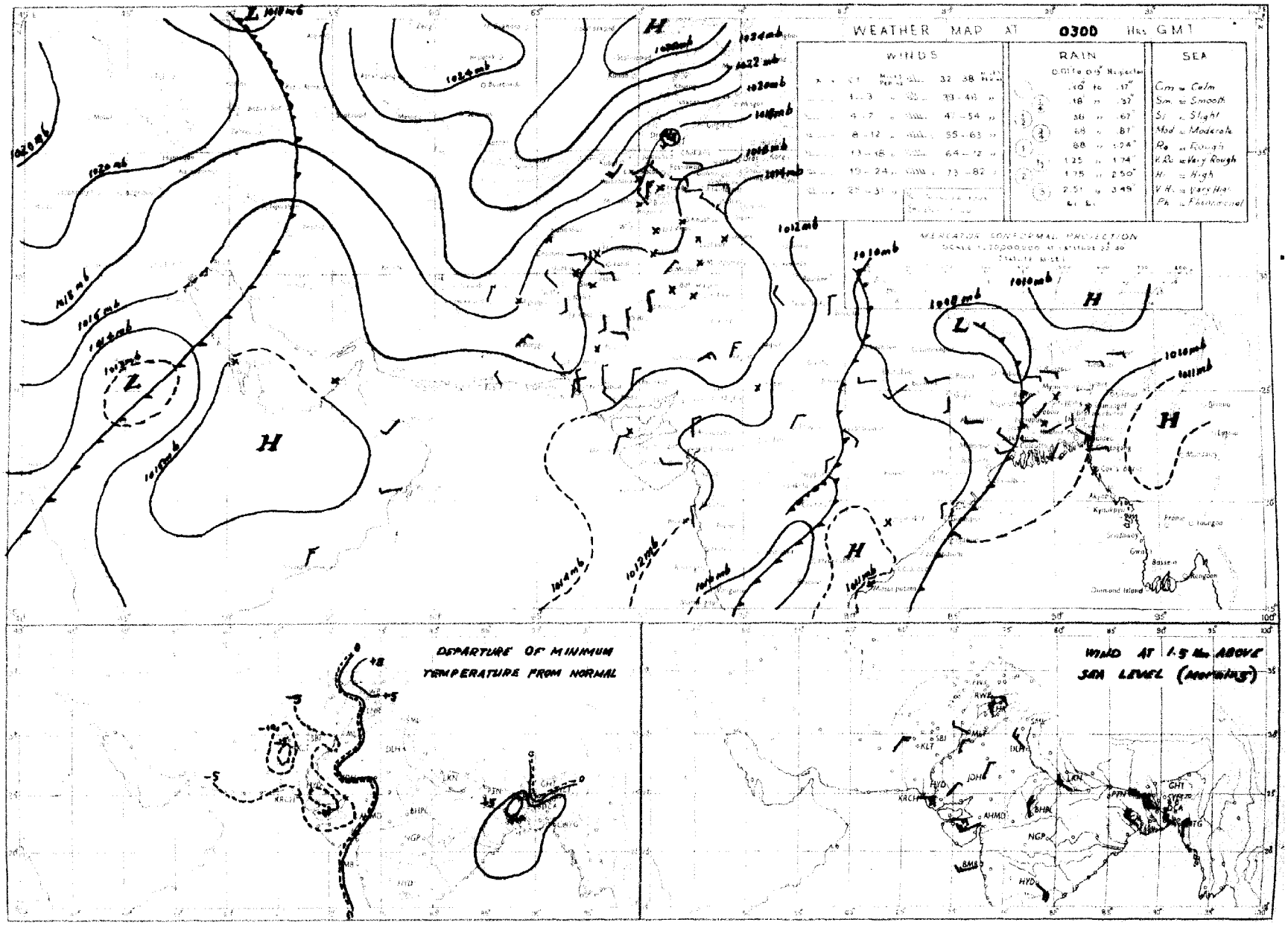
PAKISTAN DAILY WEATHER MAP

MONDAY 18th: FEBRUARY 1952



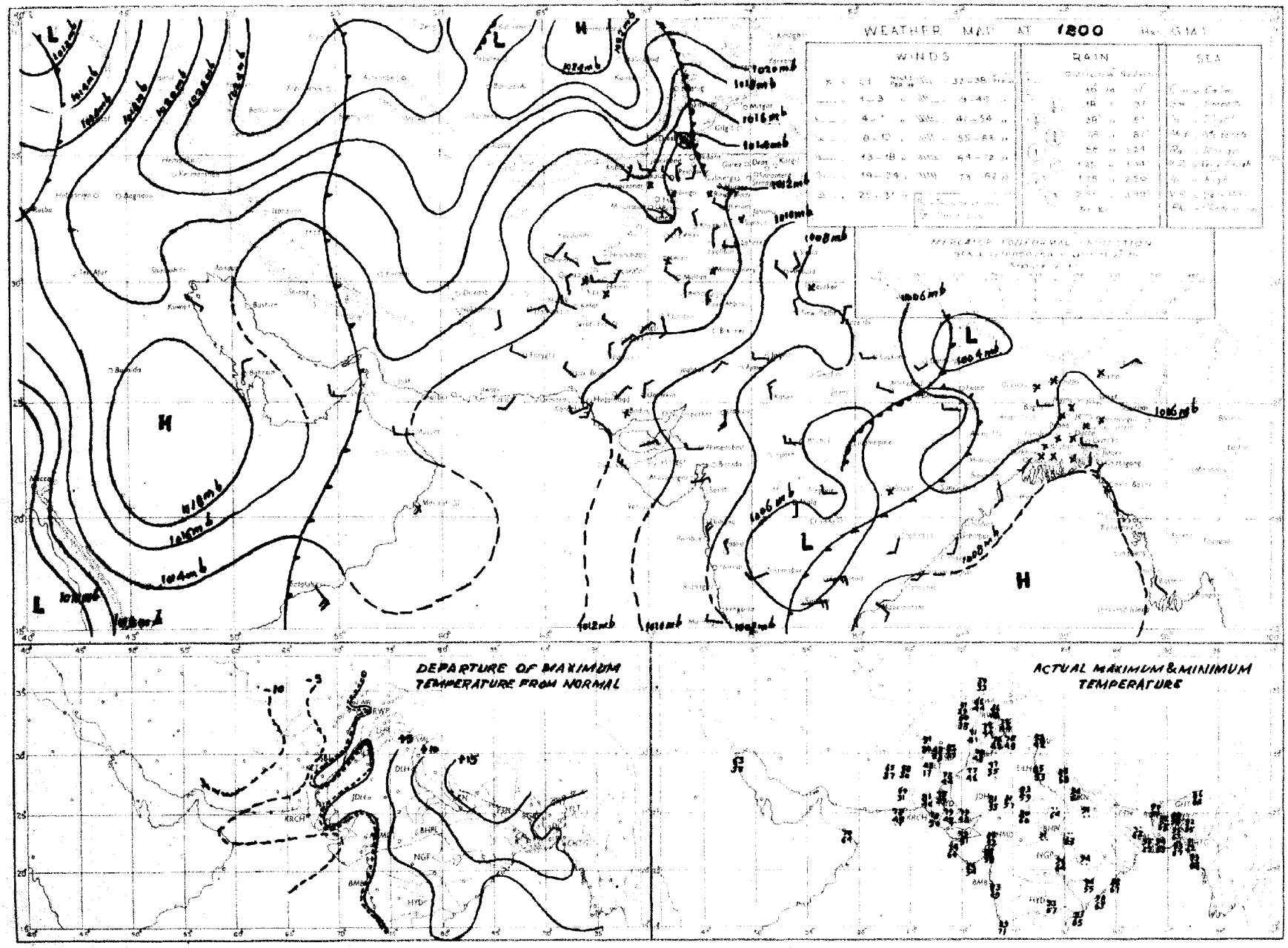
PAKISTAN DAILY WEATHER MAP

MONDAY 18th FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

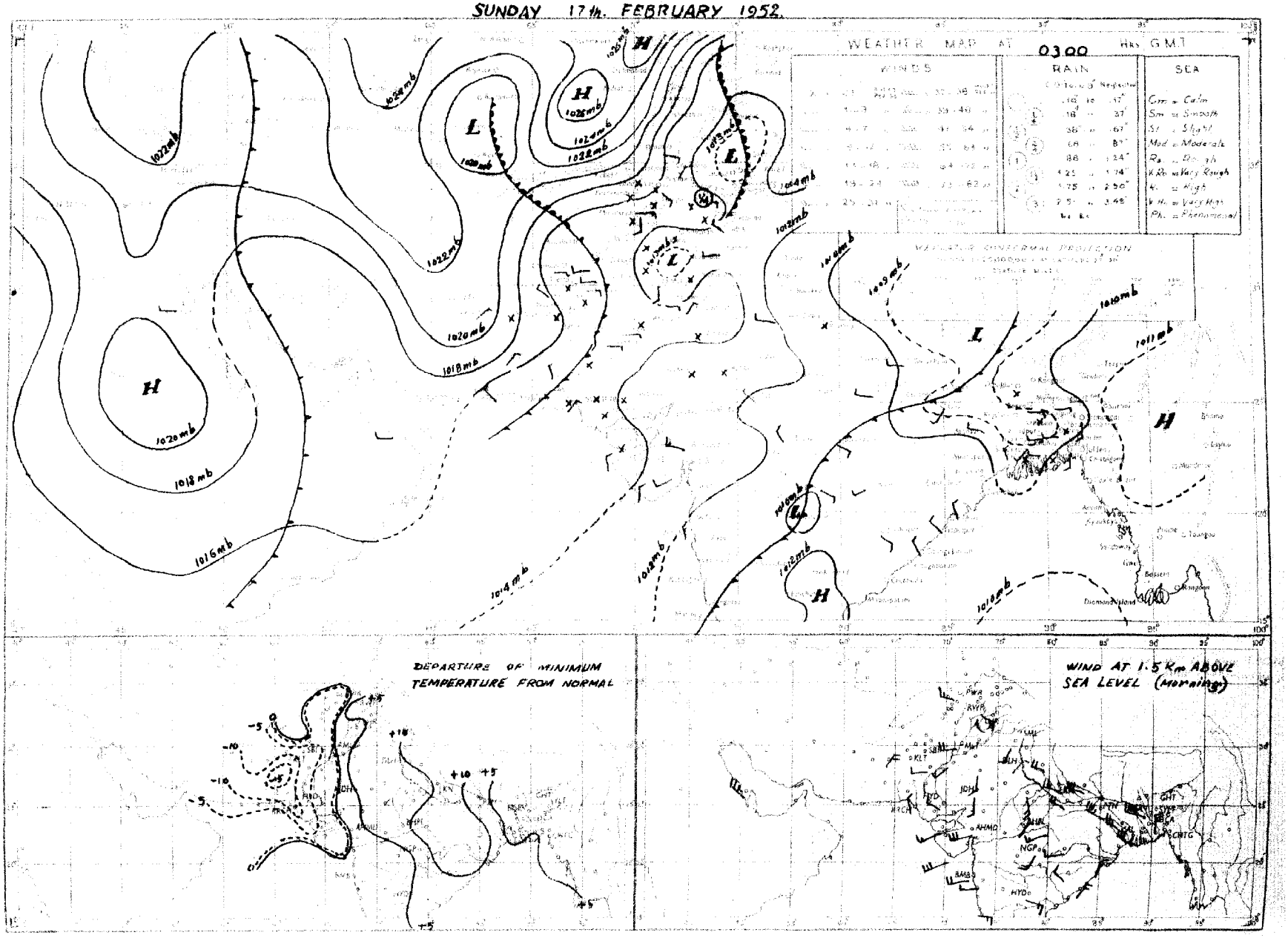
SUNDAY 17th: FEBRUARY 1952



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

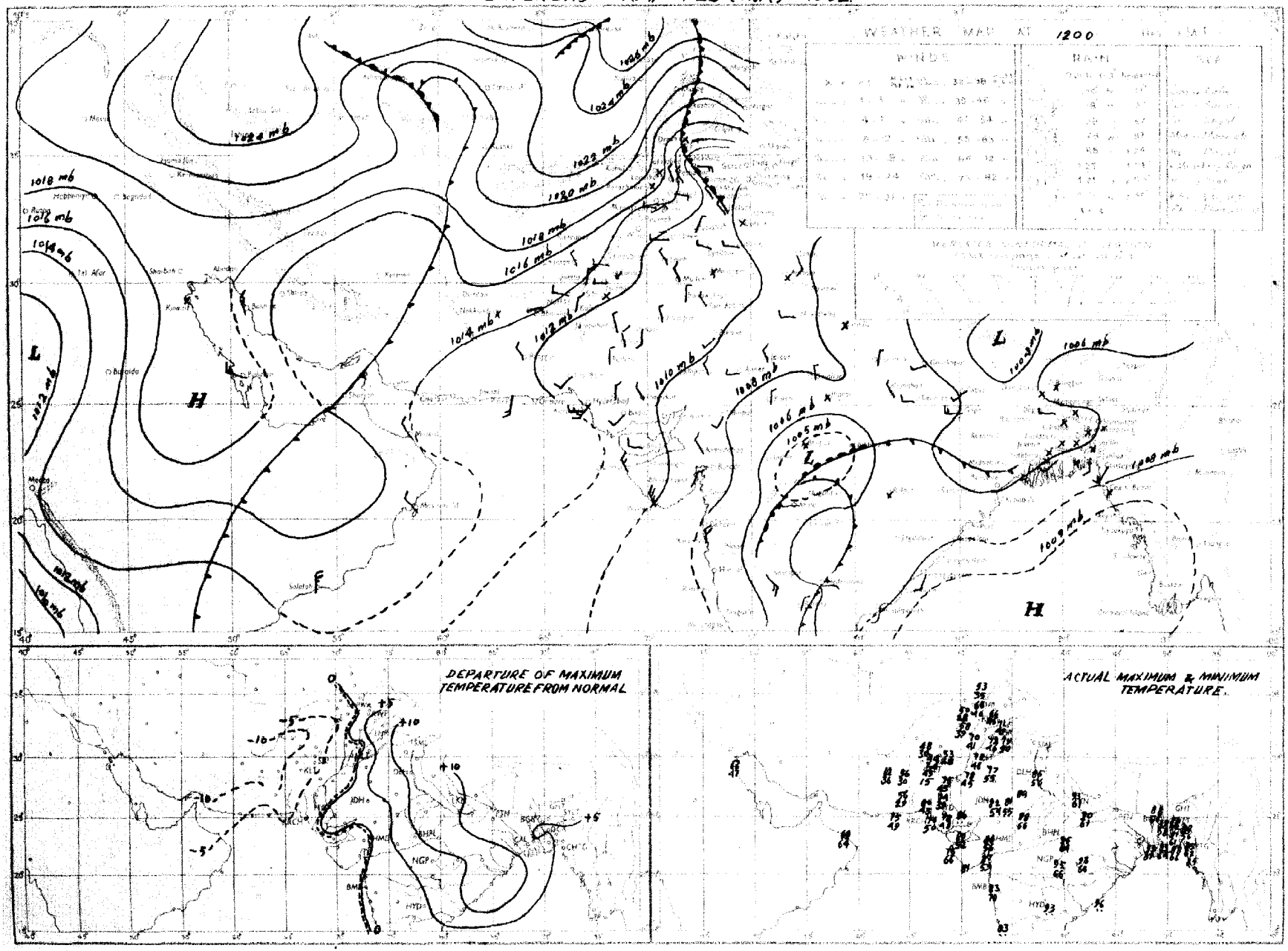
PAKISTAN DAILY WEATHER MAP

SUNDAY 17th. FEBRUARY 1952.



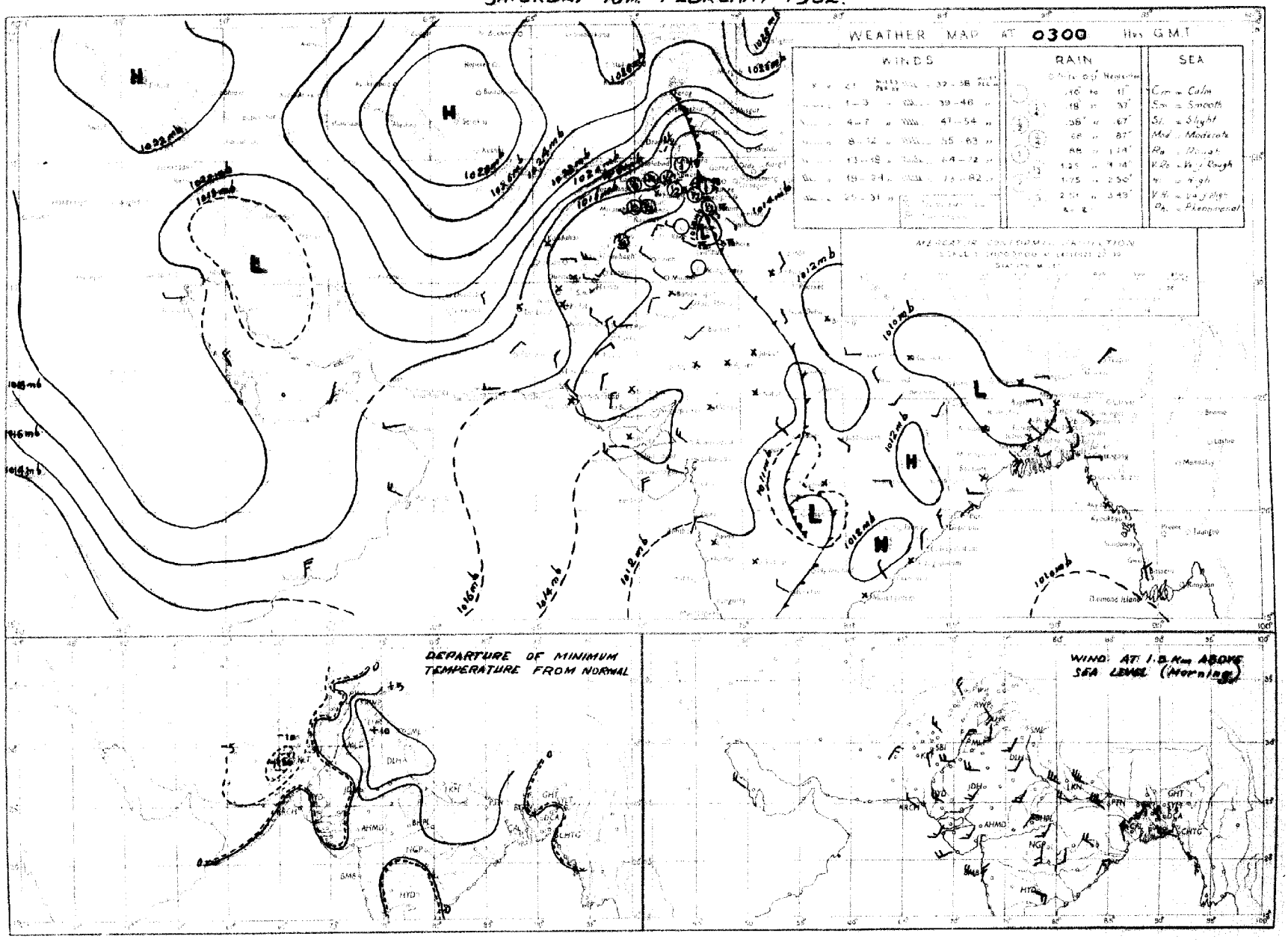
PAKISTAN DAILY WEATHER MAP

SATURDAY 16th. FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

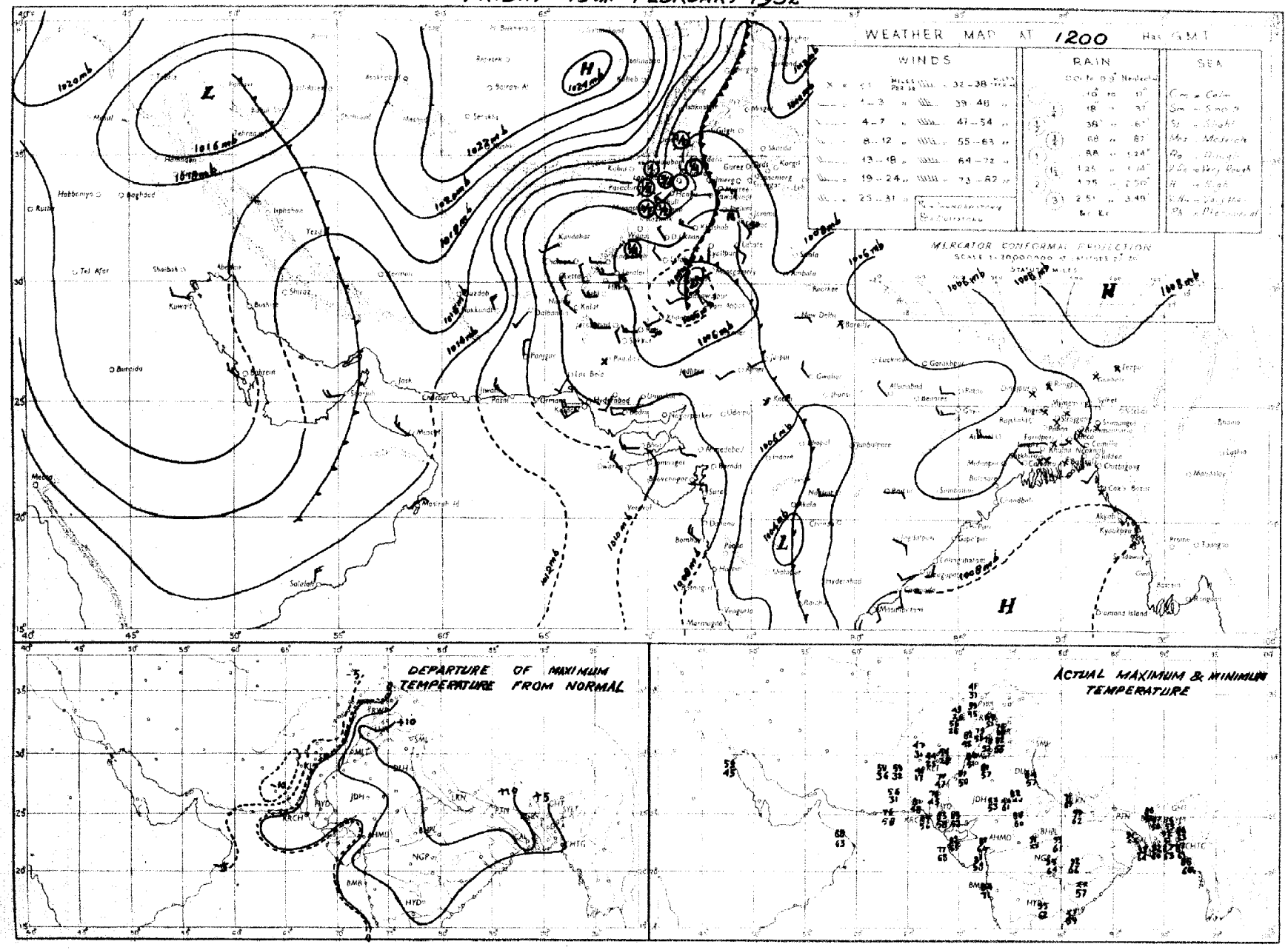
SATURDAY 16th FEBRUARY 1952.



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

PAKISTAN DAILY WEATHER MAP

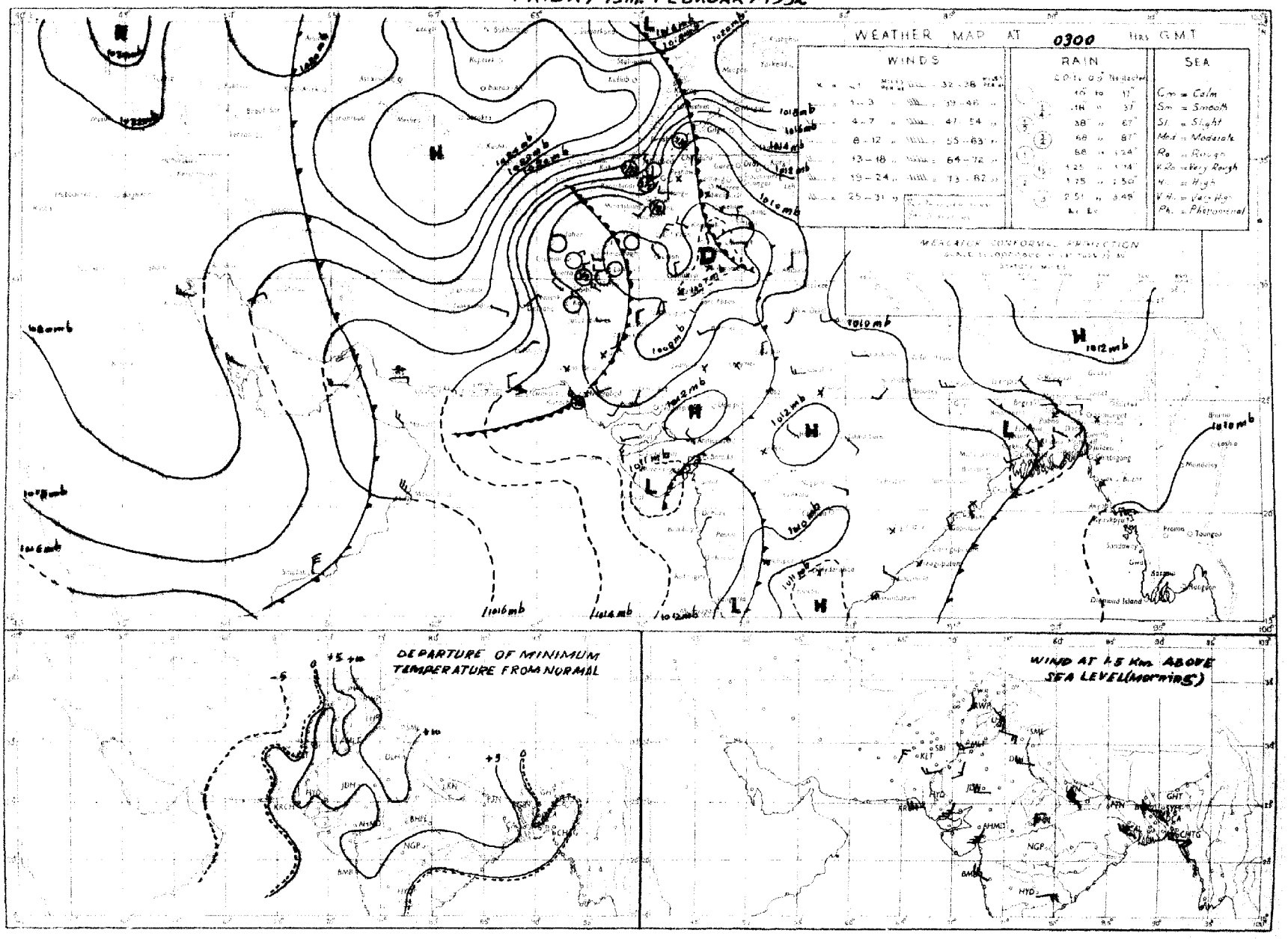
FRIDAY 15th: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

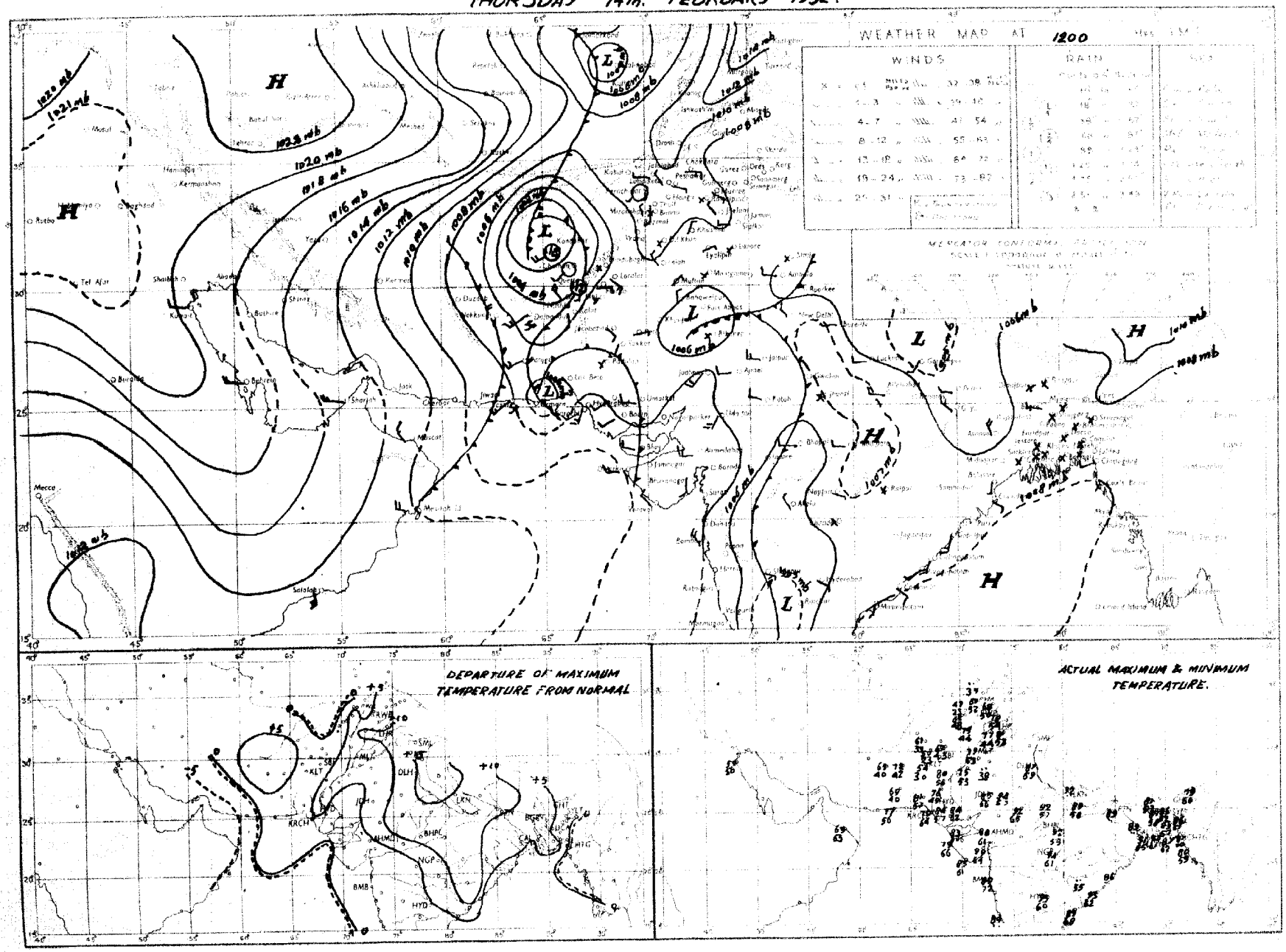
FRIDAY 15th: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

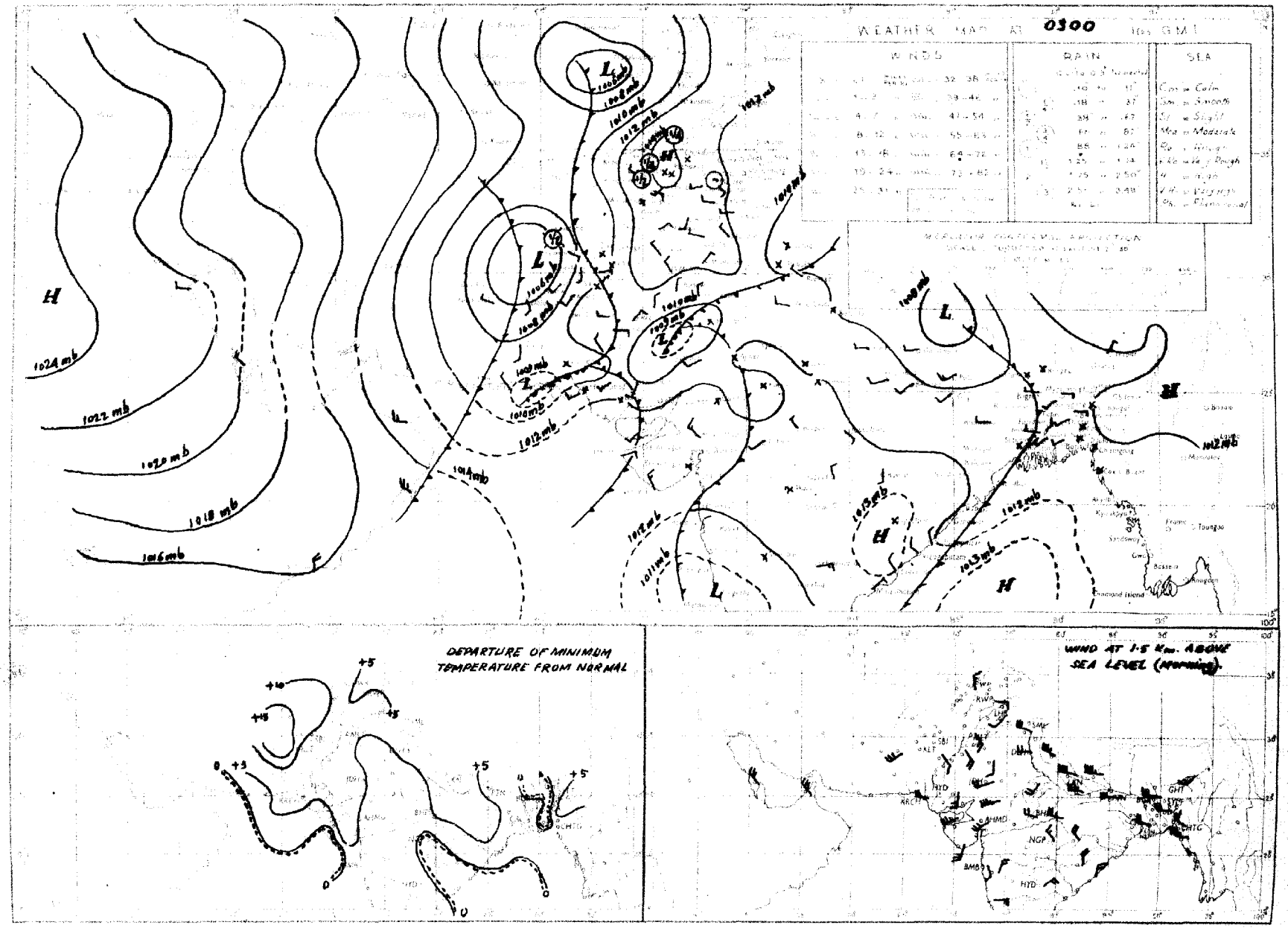
THURSDAY 14th. FEBRUARY 1952.



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

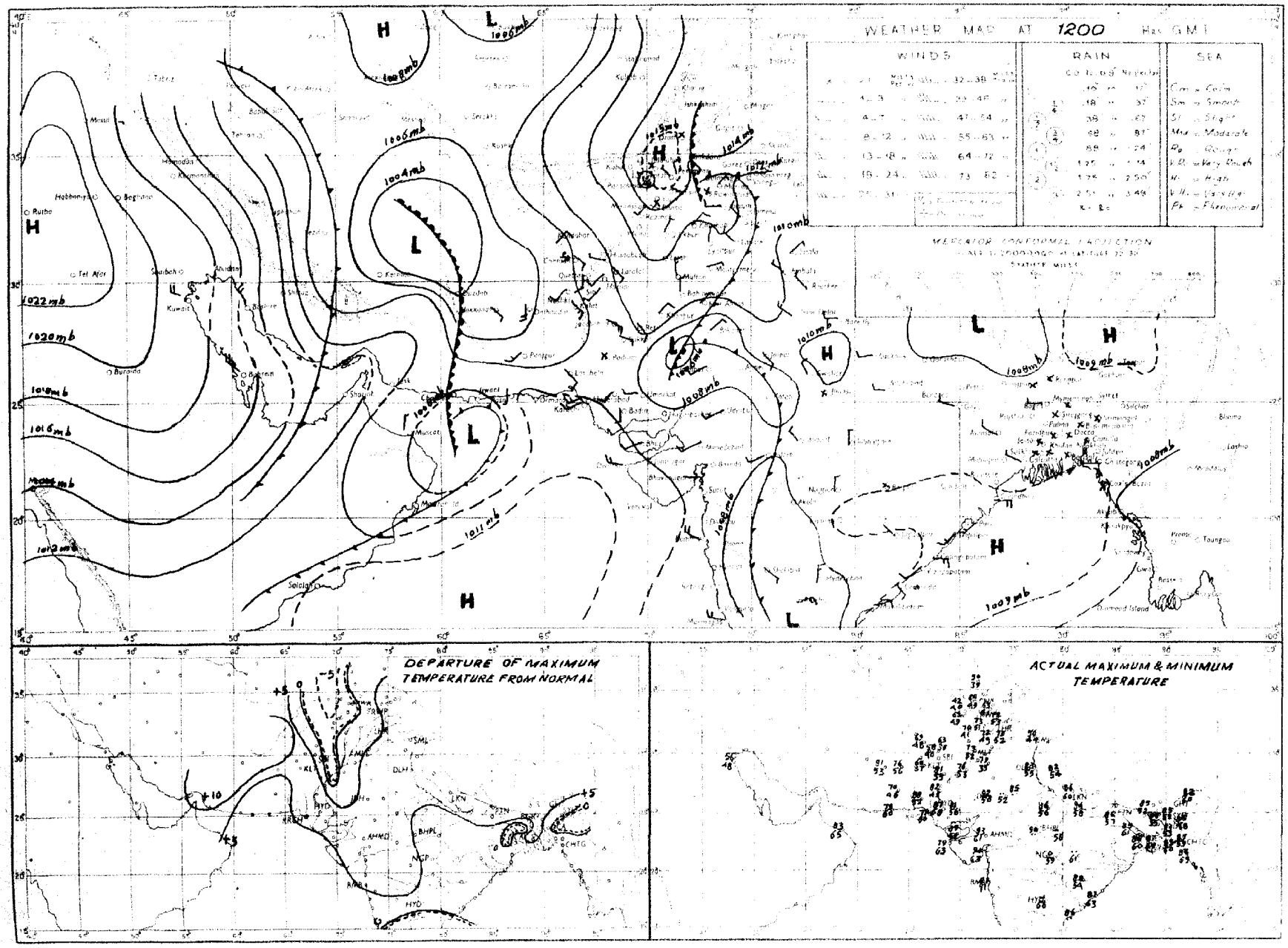
PAKISTAN DAILY WEATHER MAP

THURSDAY 14th. FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th FEBRUARY 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 27th February, 1952

—:O:—

SUMMARY OF WEATHER.

A trough of low moving away eastwards across the North-West Frontier Province and the adjoining Punjab caused scattered thunderstorms showers over thr extreme north of West Pakistan on the 22nd.

Two western disturbances moved across West Pakistan thereafter. The first one which approached north Baluchistan on the 24th was feeble and passed away eastwards after causing a few duststorms in Baluchistan on the 24th and 25th.

The second western disturbance approached Baluchistan and adjoining Sind on the 26th, caused isolated duststorms in south Baluchistan and upper Sind, and moving northeastwards lay over the extreme north of West Pakistan on the last day of the week.

Low pressure waves moving eastnortheastwards across East Pakistan and the adjoining Indian regions caused light thunderstorms/showers in the Eastern and Northern sub-divisions of East Pakistan between the 22nd and 24th ; Chittagong reporting ¼" of rain on the 24th.

Night temperatures were appreciably to markedly below normal in Baluchistan, Sind and the south Punjab on the 21st, and appreciably to markedly above normal in West Pakistan on the 25th and 27th. In East Pakistan, they were markedly to considerably above normal on the 21st, appreciably to markedly above normal on the 22nd and 23rd and generally appreciably to markedly below normal during the rest of the week.

2. EAST PAKISTAN: A few falls were recorded in the Northern sub-division on three days and in the Eastern sub-division on two days.

KASHMIR: Data not available.

PUNJAB: A few falls were recorded in the north Punjab on one day.

NORTH-WEST FRONTIER PROVINCE: A few falls occurred over the hills on one day.

BALUCHISTAN: Weather remained dry.

SIND: Weather remained dry.

JUNAGADH: Data not available.

3. The week's rainfall was scanty in the Northern sub-division of East Pakistan. No rain fell elsewhere.

Rainfall for the period from 1st November, 1951 to date was normal in the Northern sub-division of East Pakistan, the north Punjab, north Baluchistan and Sind, deficient in the Eastern sub-division of East Pakistan, the south Punjab and the North-West Frontier Province 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, 1951 to date.

KARACHI-11.
The 27th February, 1952.

MOHAMMAD SHABBAR,
for Director, Meteorological Service.

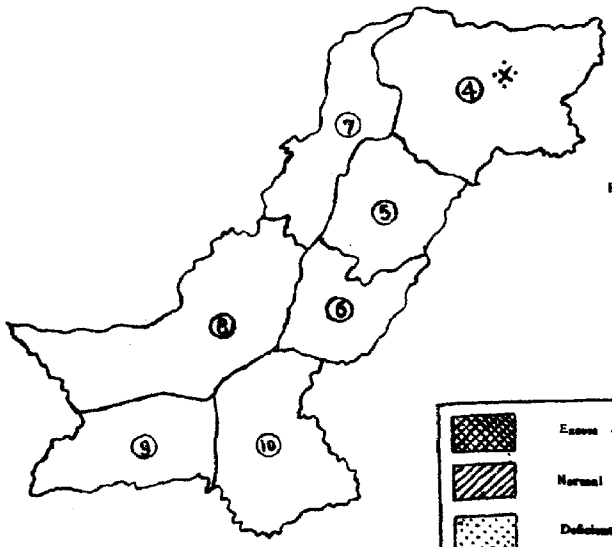
WEEKLY WEATHER REPORT

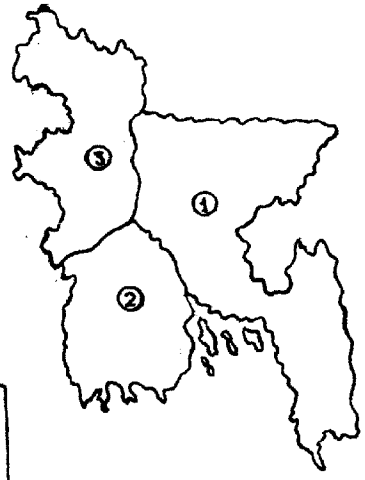
Division	Rainfall for week ending on 27th February, 1952.			Rainfall for period from 1-11-1951 to 27th February, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0.3	− 0.3	1.4	3.2	− 1.8	− 56
2. East Pakistan (Deltaic)	0	0.3	− 0.3	1.1	2.9	− 1.8	− 63
3. East Pakistan (North)	0	0 2	− 0.2	1.8	1.7	+ 0.1	+ 6
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.3	− 0.3	3.1	3.4	− 0.3	− 8
6. South Punjab	0	0.1	− 0.1	0.5	0.9	− 0.4	− 46
7. N. W. F. P.	0	0.5	− 0.5	1.6	3.1	− 1.4	− 47
8. North Baluchistan	0	0.3	− 0.3	3.1	3 6	− 0.5	− 13
9. South Baluchistan	0	0.4	− 0.4	1.4	4.1	− 2.7	− 66
10. Sind	0	0.1	− 0.1	0.8	0.9	0	− 1
11. Junagadh ††	....	....	....	....	....	....	....

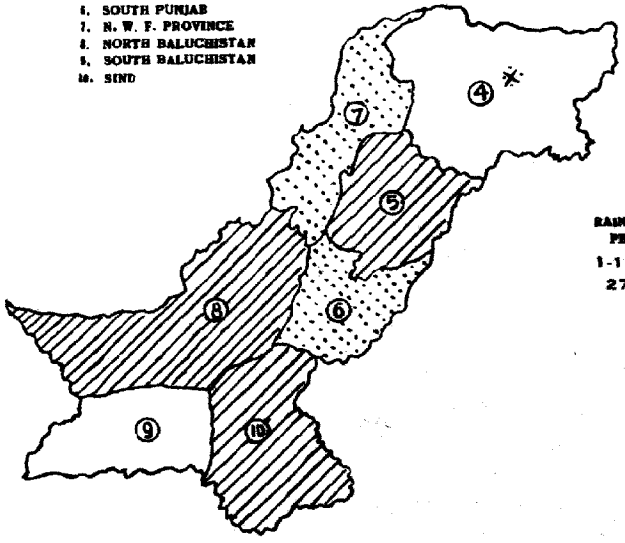
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

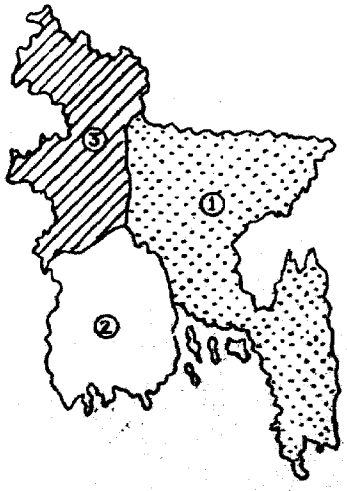
† Rainfall of stations having no normals is not included.

†† Data not available





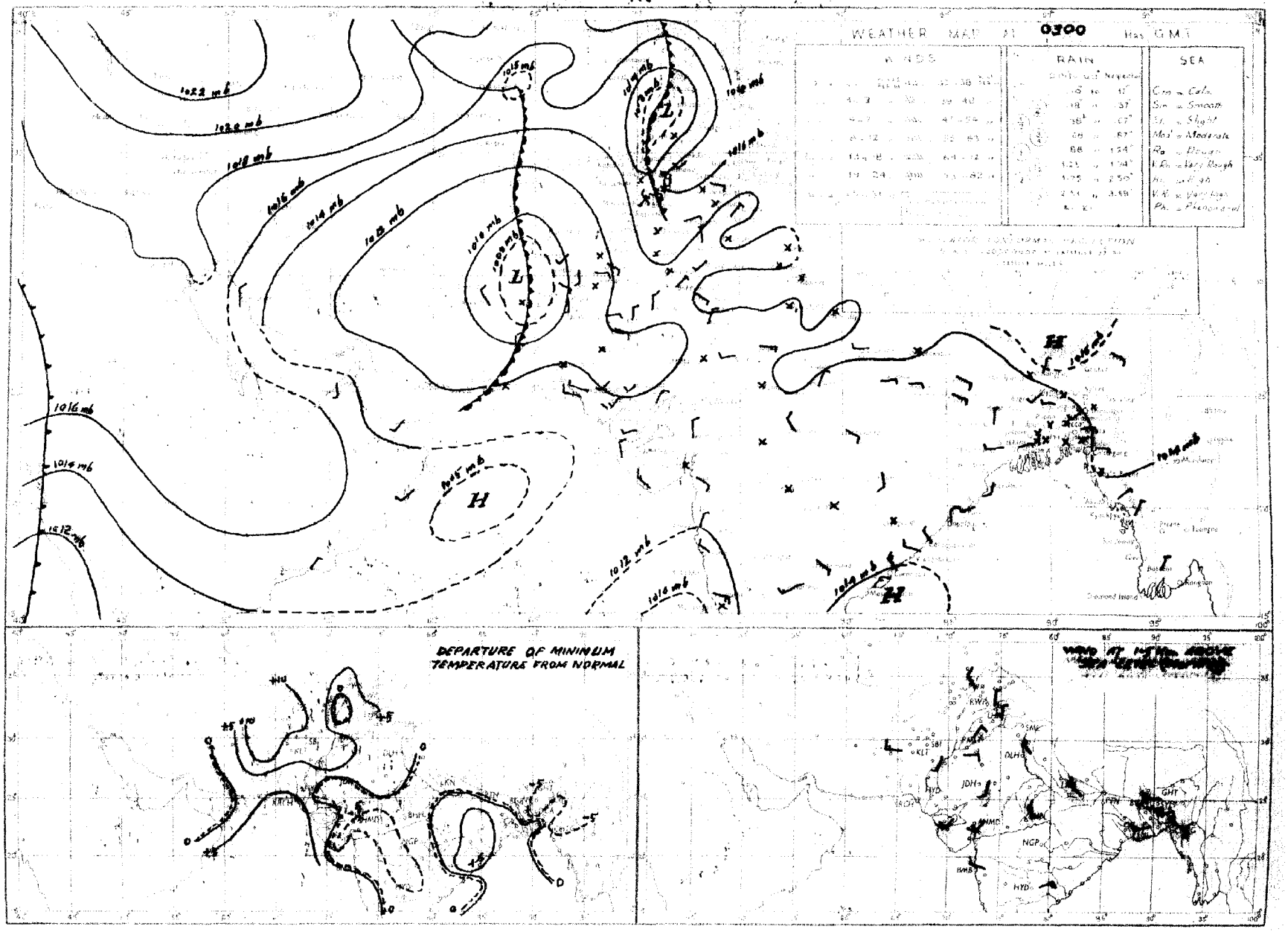




* Data not available.

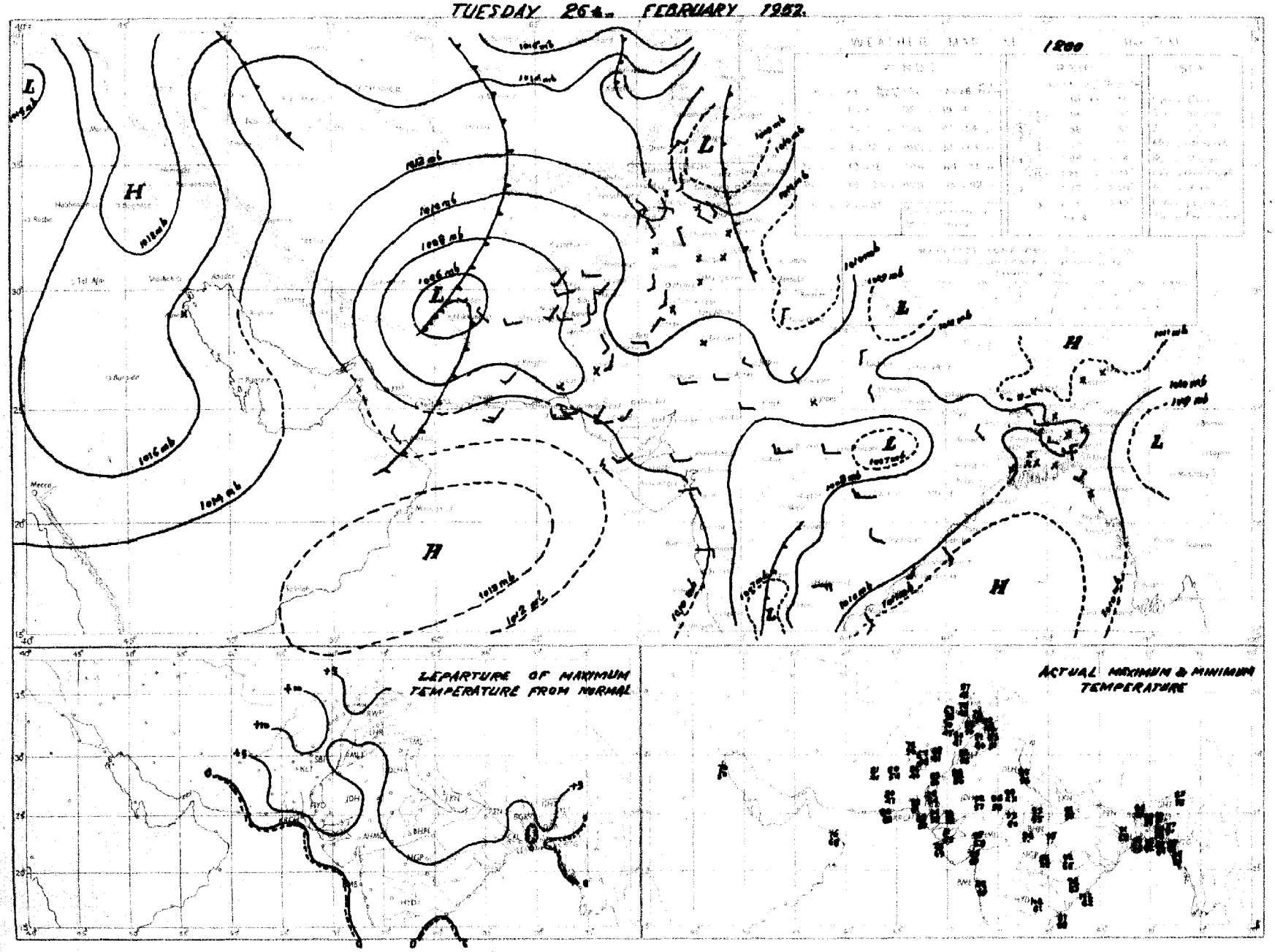
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th FEBRUARY 1952.



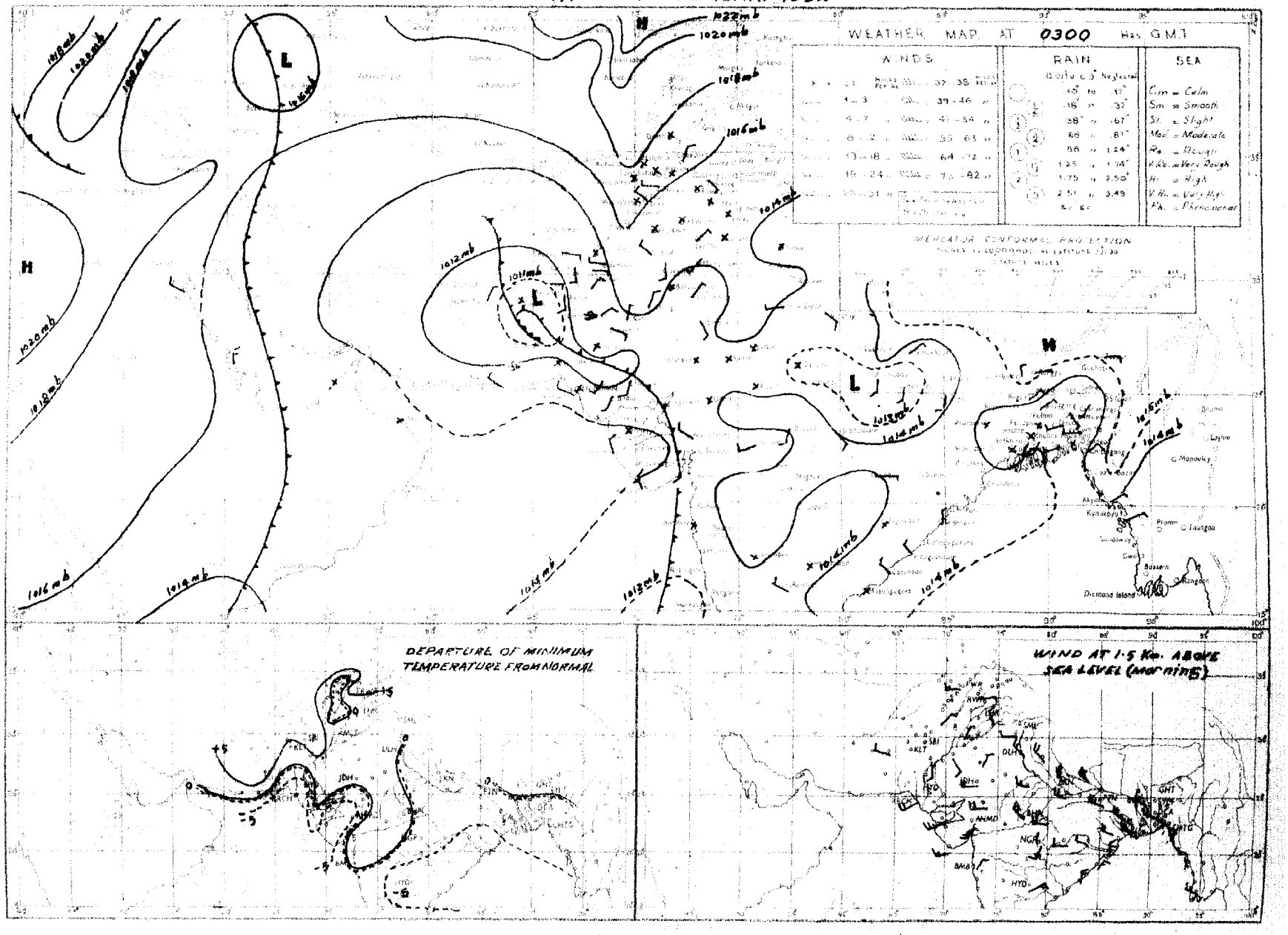
PAKISTAN DAILY WEATHER MAP

TUESDAY 26th FEBRUARY 1952.



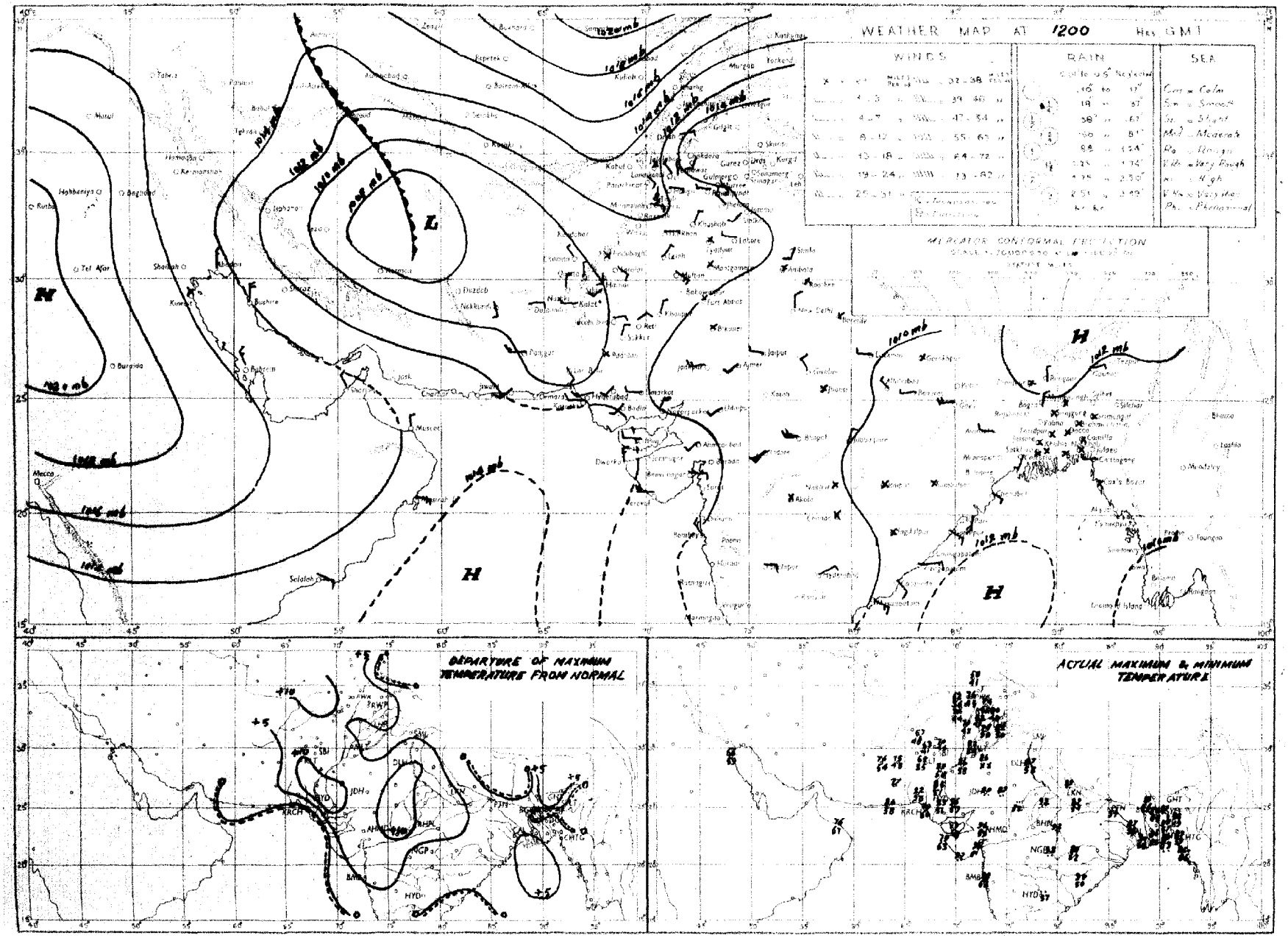
PAKISTAN DAILY WEATHER MAP

TUESDAY 26th FEBRUARY 1952



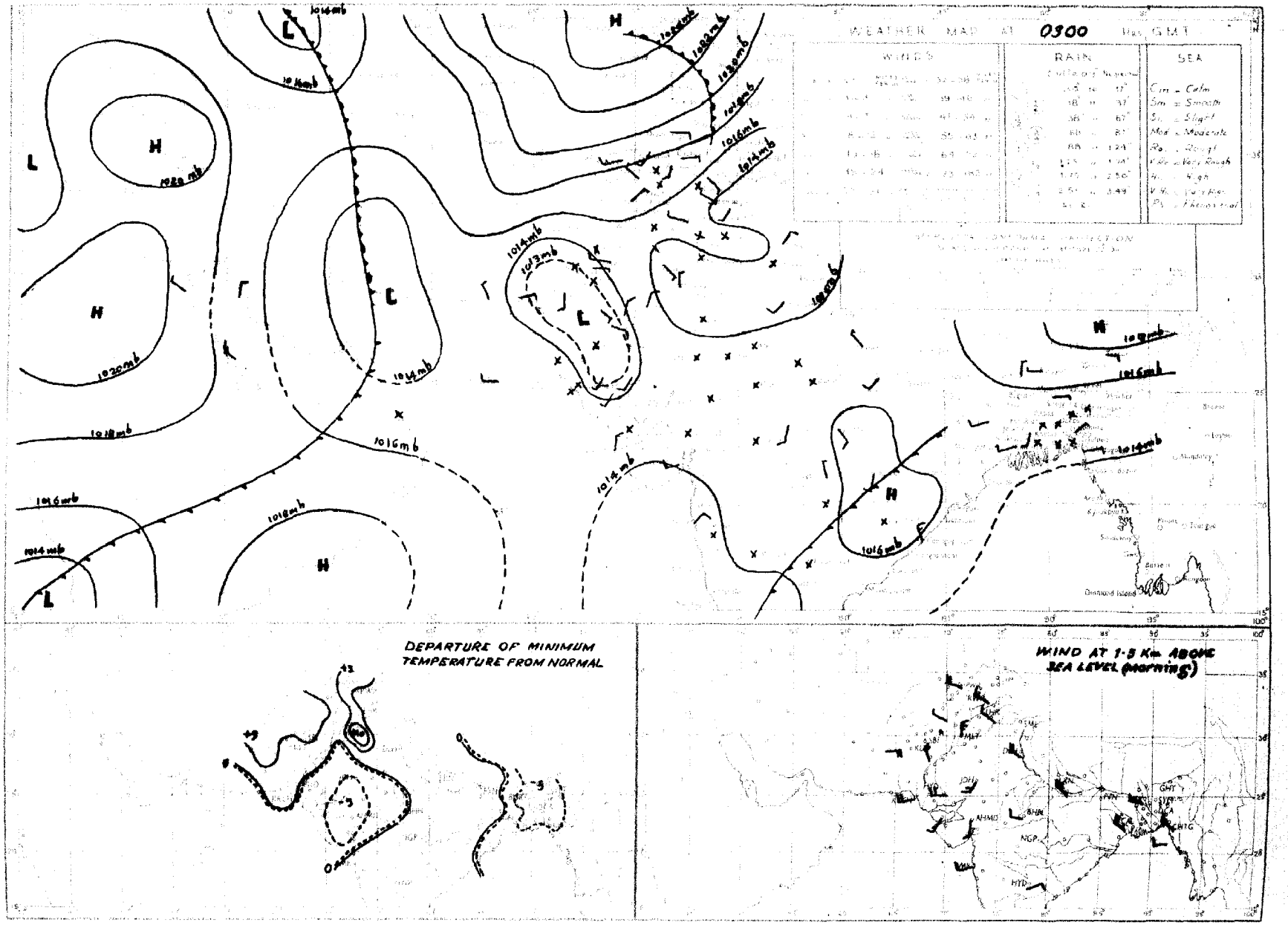
PAKISTAN DAILY WEATHER MAP

MONDAY 25th. FEBRUARY 1952.



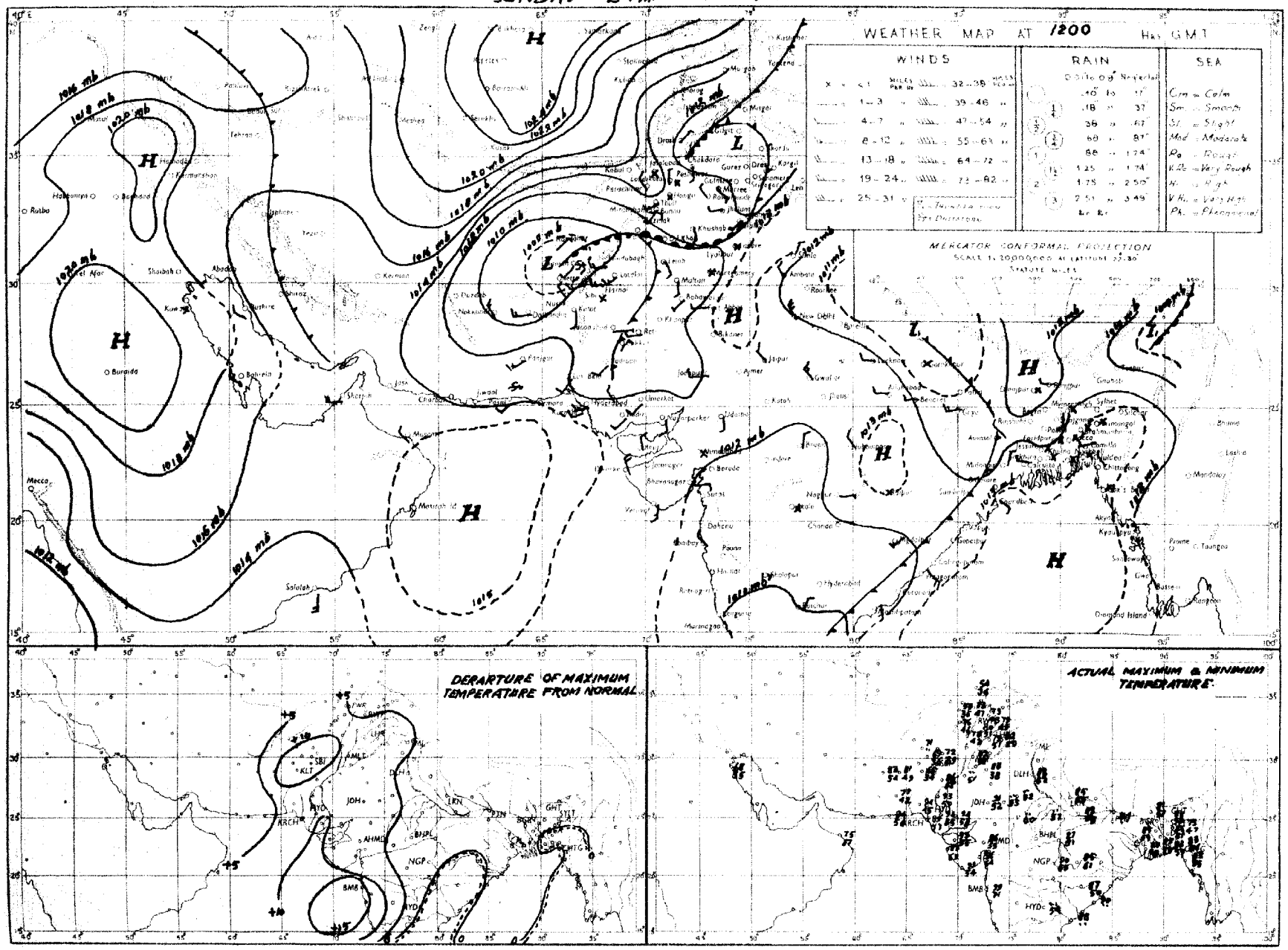
PAKISTAN DAILY WEATHER MAP

MONDAY 25th: FEBRUARY 1952



PAKISTAN DAILY WEATHER MAP

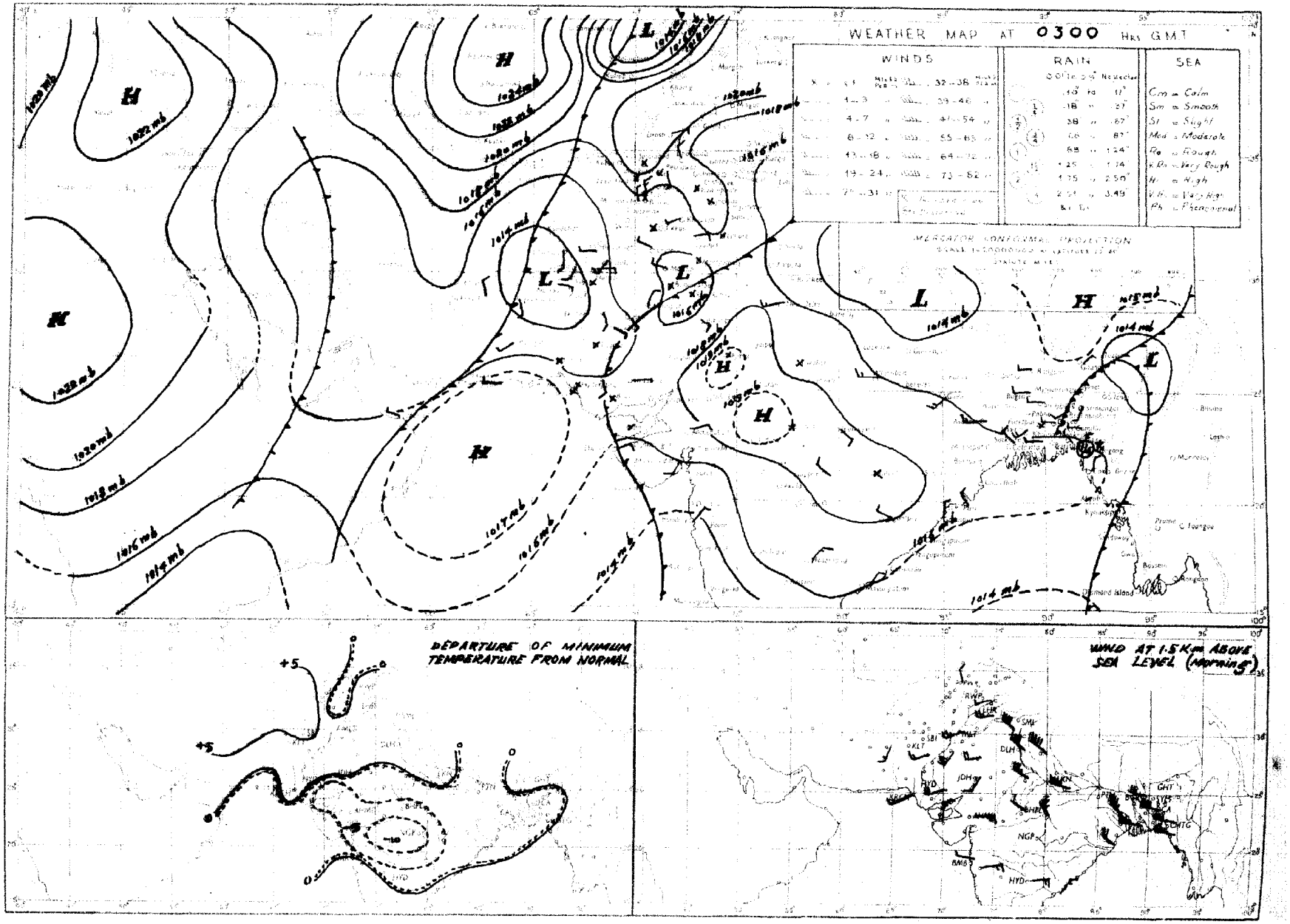
SUNDAY 24th. FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

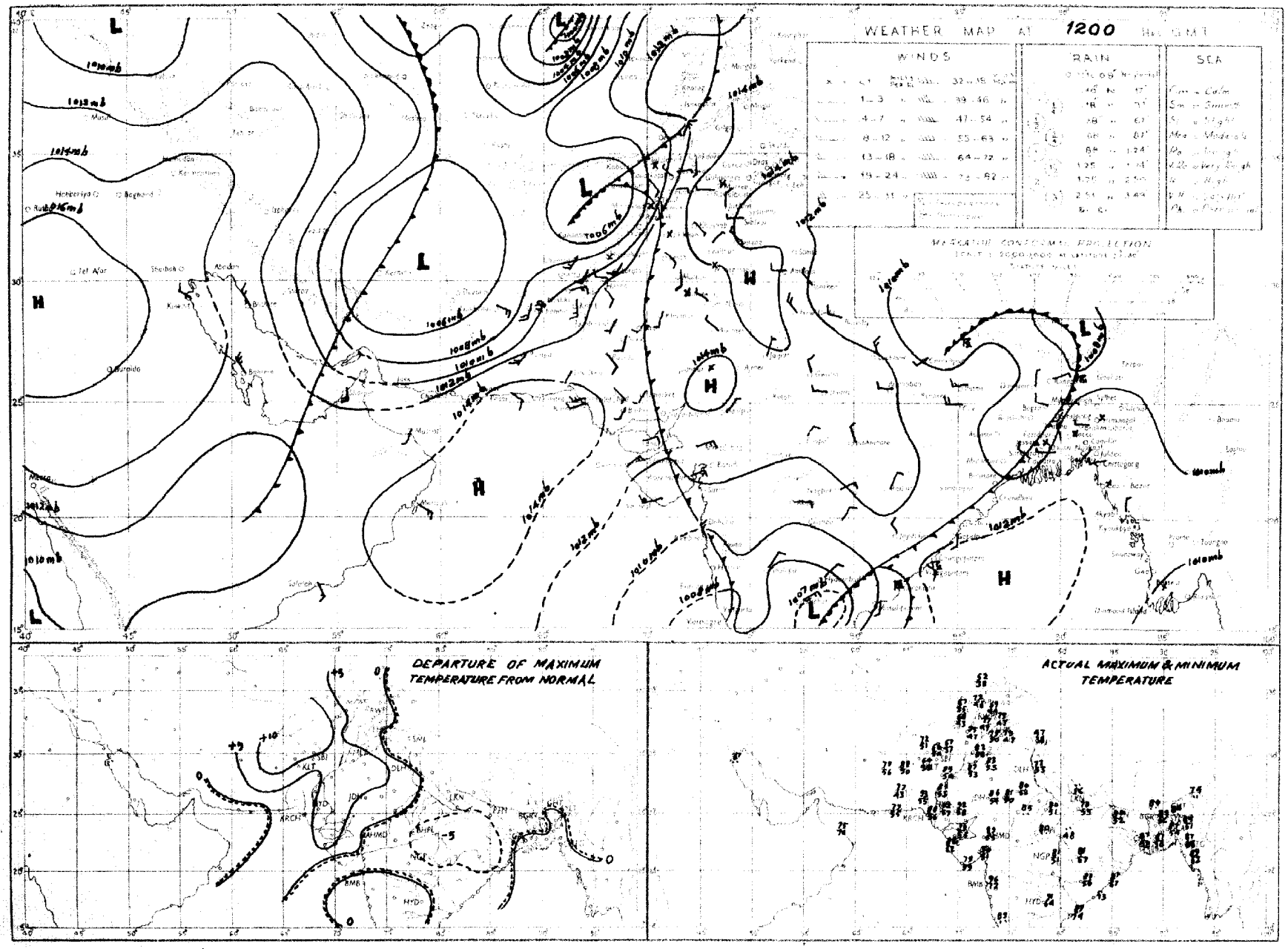
SUNDAY 24th. FEBRUARY 1952.



24 hours

PAKISTAN DAILY WEATHER MAP

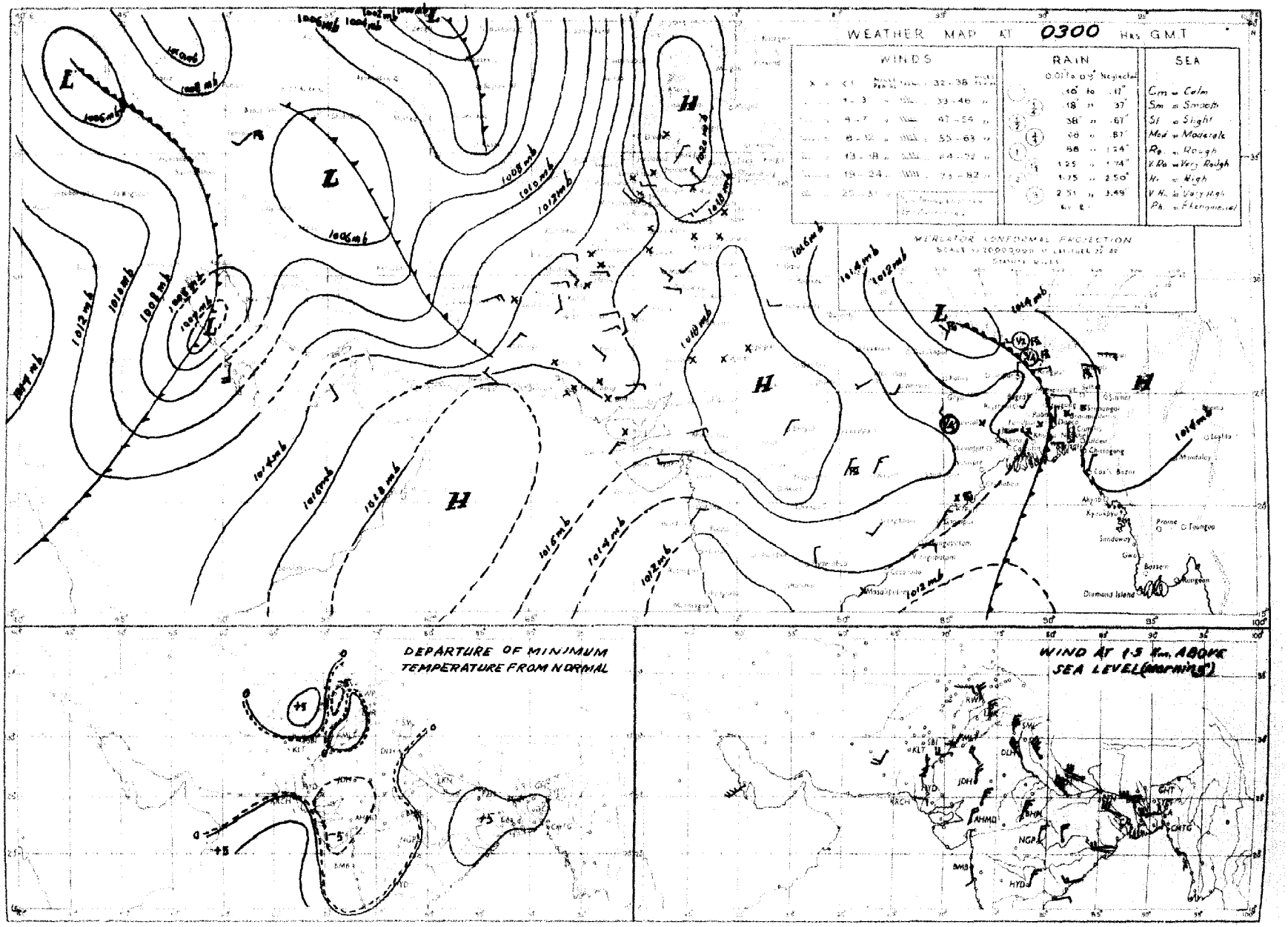
SATURDAY 23rd FEBRUARY 1952



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

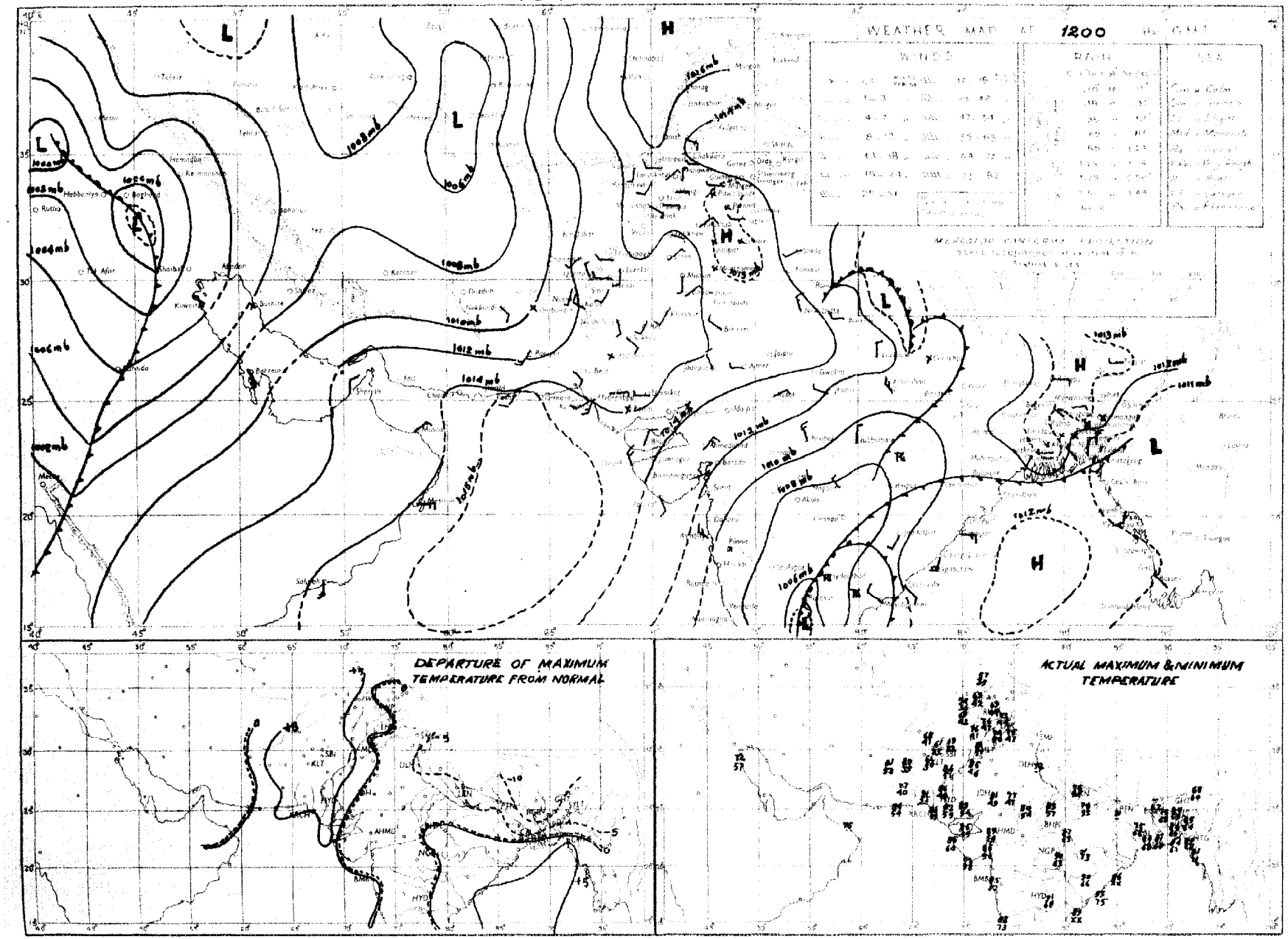
PAKISTAN DAILY WEATHER MAP

SATURDAY 23rd: FEBRUARY 1952



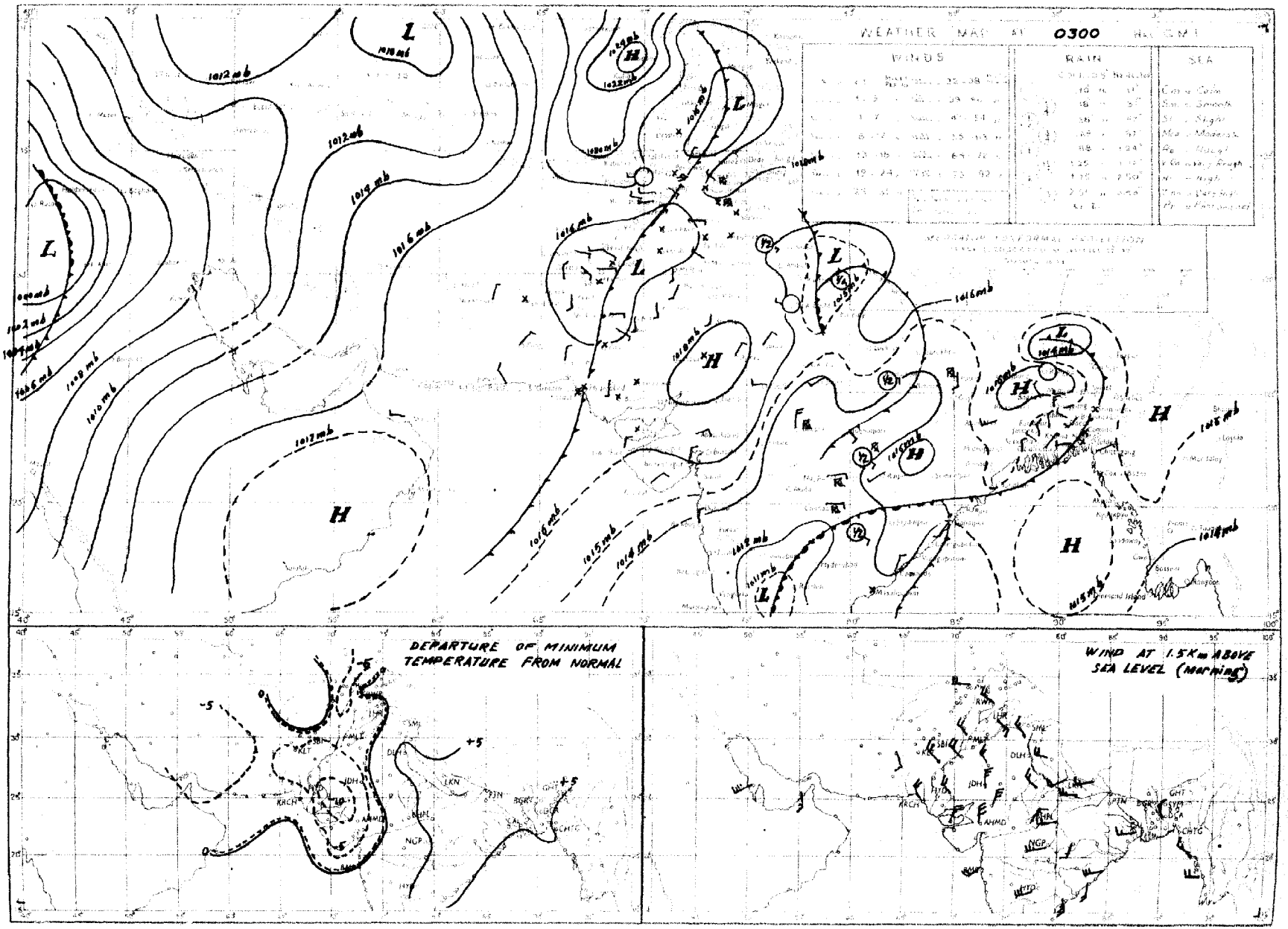
PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd: FEBRUARY 1952



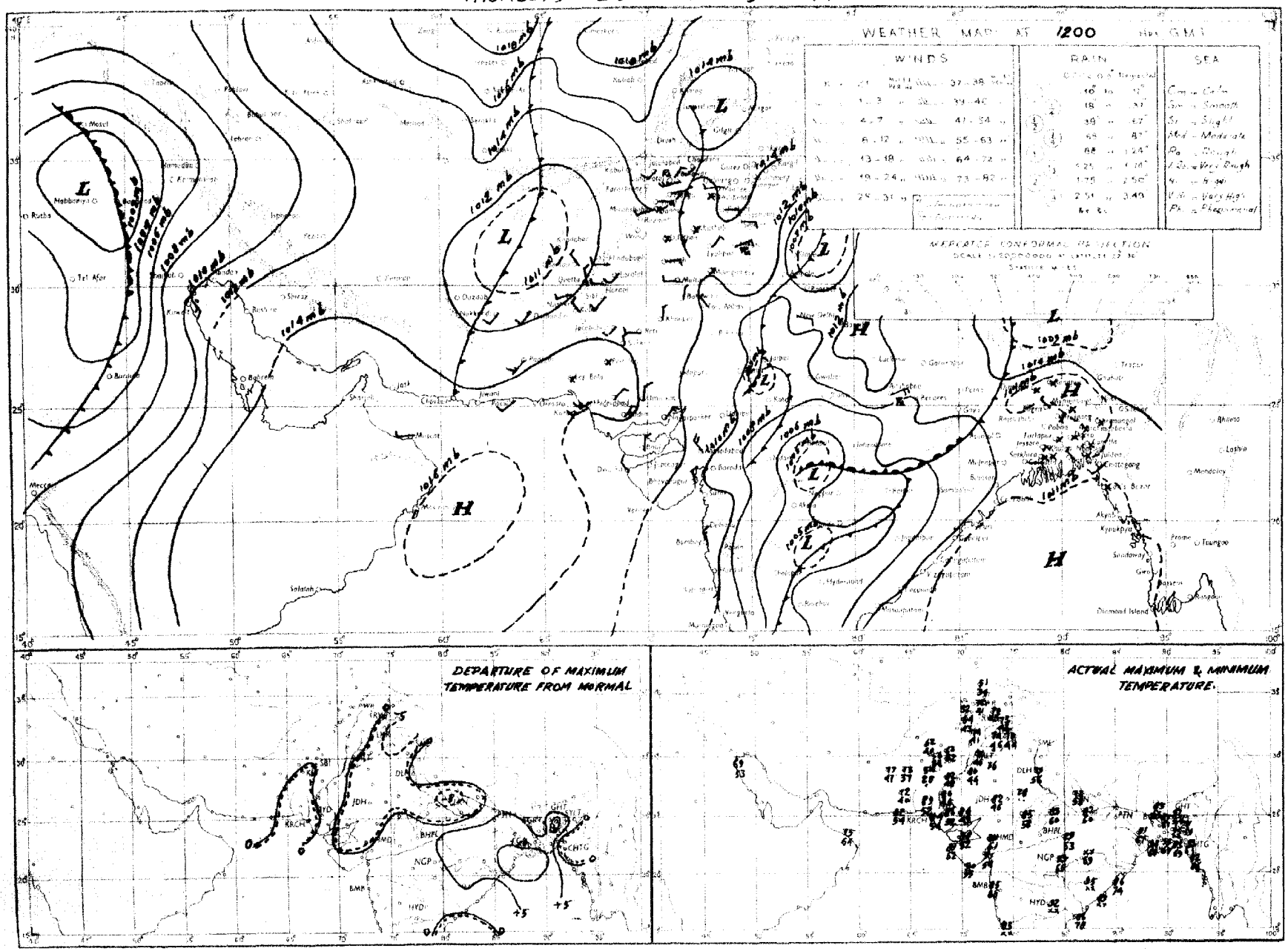
PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd: FEBRUARY 1952



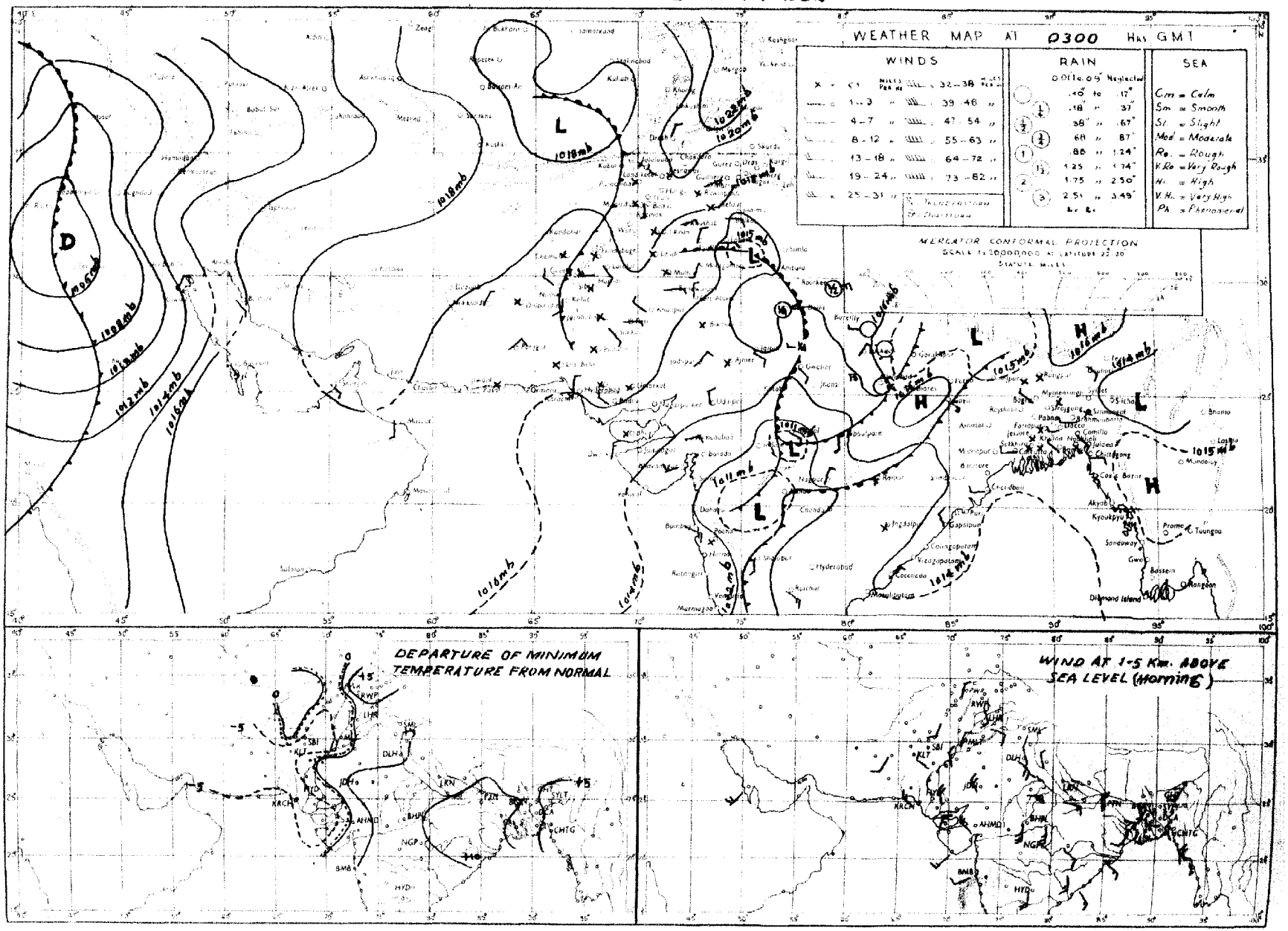
PAKISTAN DAILY WEATHER MAP

THURSDAY 21st FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

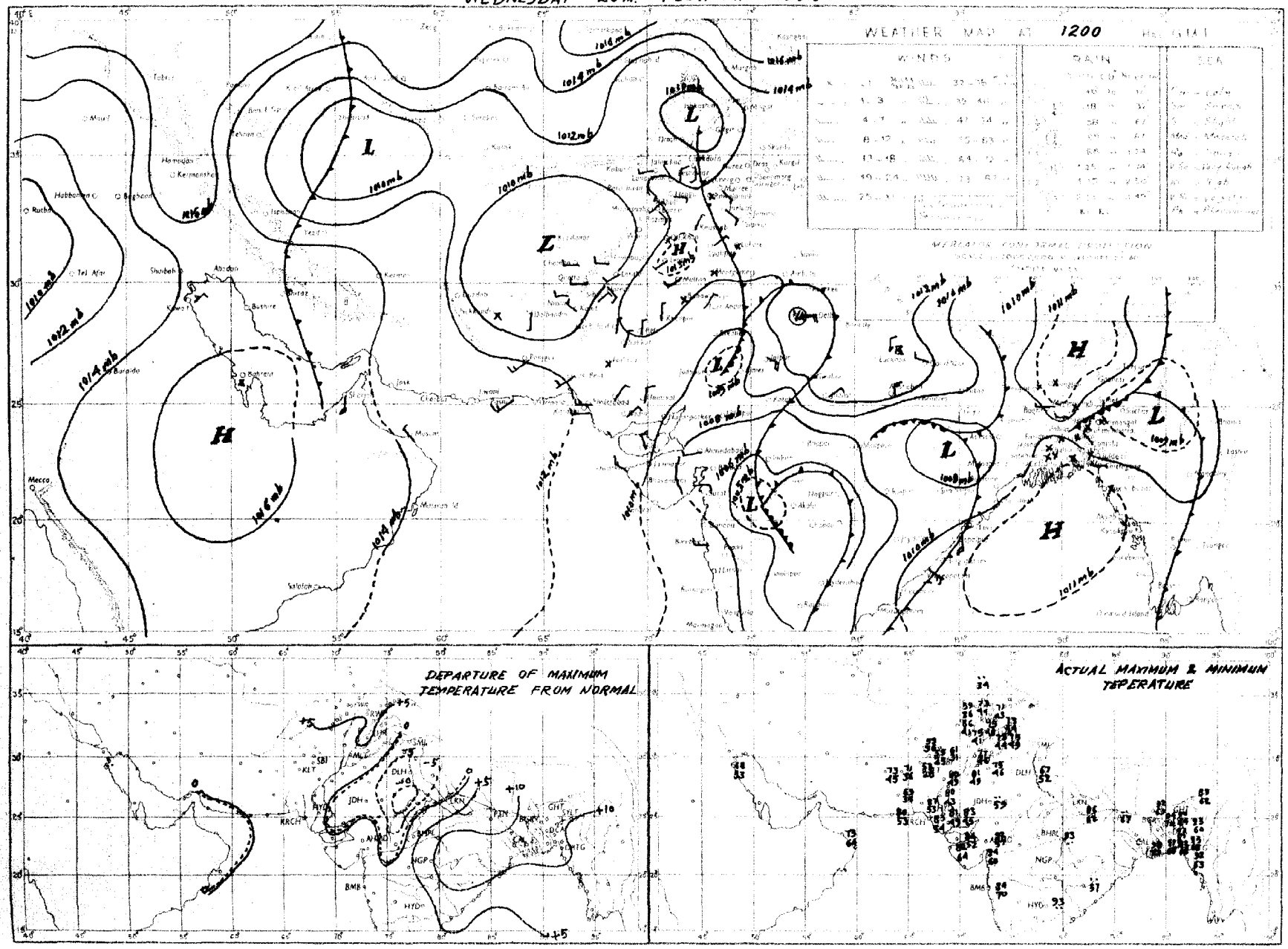
THURSDAY 21st: FEBRUARY 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th FEBRUARY 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 5th March, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The western disturbance which lay over the extreme north of West Pakistan on the last day of the previous week moved away northeastwards by the next day. Another western disturbance which had also approached Baluchistan on the 27th, moved away across the north Punjab and adjoining Kashmir by the 1st. In association with these disturbances spell of wet weather occurred over north Baluchistan, the North-West Frontier Province and the Punjab between the 28th and 1st.

A western disturbance moving away eastwards farther north of West Pakistan caused light rain/drizzle over the upper North-West Frontier Province on the 3rd.

A western depression moving eastwards across the Persian Gulf and southeast Iran approached Baluchistan on the 4th with its primary over the North-West Frontier Province. The system started another spell of wet weather over Baluchistan and the North-West Frontier Province and was persisting there on the last day of the week.

A secondary western disturbance moving across East Pakistan on the 3rd caused local to fairly widespread precipitation over there on the 3rd and 4th.

Some of the noteworthy amounts of rainfall recorded during the week were:—Murree, Drosh, Parachinar ¼" each on the 28th; Fort Sandeman ¾"; Rawalpindi, Murree, Leiah and Loralai ½" each on the 29th; Murree ½", Rawalpindi ¼" on the 1st; Cox's Bazar and Chittagong ½" each Dinajpur and Rangpur ¼" each on the 3rd; Parachinar 1½", Kalat ½", Chittagong and Drosh ¼" each on the 4th; Parachinar ¾", Chakdara ½" and Drosh ¼" on the 5th.

Night temperatures were appreciably to markedly above normal in West Pakistan on the 28th, 4th and 5th. In East Pakistan they were generally appreciably below normal in the Eastern sub-division on the 28th and in the Northern sub-division on the 4th and 5th.

2. EAST PAKISTAN: Rainfall was nearly general in the Eastern and Northern sub-divisions on the 3rd. It occurred locally in the Deltaic sub-division on the 3rd and in the Northern sub-division on the 4th. A few falls were also recorded in the Eastern sub-division on the 4th.

KASHMIR: Data not available.

PUNJAB: Local rainfall occurred on one day in the north Punjab. A few falls were also recorded on four days in the north Punjab and on one day in the south Punjab.

NORTH-WEST FRONTIER PROVINCE: Nearly general rain occurred over the hills on the 28th and 4th. It occurred locally, mainly over the hills, on the 29th and the 5th and at a few places on the 1st and the 3rd.

BALUCHISTAN: Rainfall was nearly general in north Baluchistan on one day. A few falls were also recorded on two days in south Baluchistan and one day in north Baluchistan.

SIND: Weather continued dry.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st November, 1951 to date was normal in the Northern sub-division of East Pakistan, the north Punjab, north Baluchistan and Sind, deficient in the Eastern sub-division of East Pakistan, the south Punjab, the North-West Frontier Province and south Baluchistan and scanty in the Deltaic sub-division of East 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, 1951 to date.

KARACHI-11.
The 5th March, 1952.

JUL 22 1952

MOHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

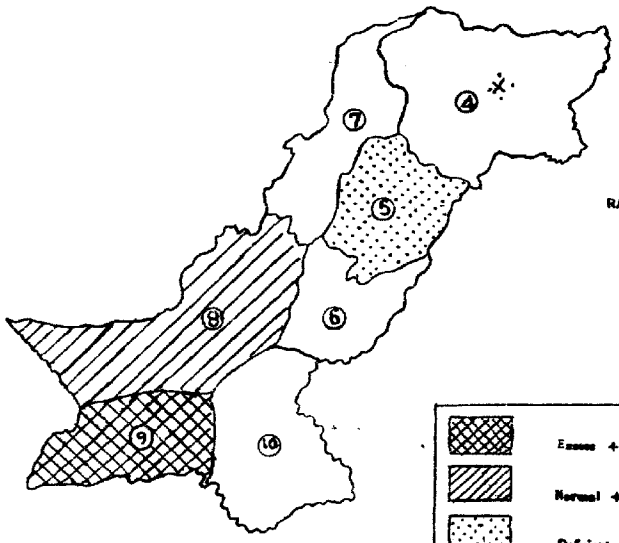
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 5th March, 1952.			Rainfall for period from 1-11-1951 to 5th March, 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)	0.2	0.4	- 0.2	1.7	3.7	- 2.0	- 55
2. East Pakistan (Deltaic)	0	0.3	- 0.3	1.1	3.2	- 2.1	- 66
3. East Pakistan (North)	0.2	0.1	+0.1	2.0	1.9	+ 0.2	+ 9
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.2	0.3	- 0.1	3.3	3.6	- 0.3	- 10
6. South Punjab	0	0.1	- 0.1	0.5	1.0	- 0.5	- 51
7. N. W. F. P.	0	0.3	- 0.3	1.6	3.3	- 1.7	- 51
8. North Baluchistan	0.3	0.3	0	3.4	3.9	- 0.5	- 13
9. South Baluchistan	0.2	0.1	+0.1	1.7	4.2	- 2.5	- 59
10. Sind	0	0	0	0.8	0.9	- 0.1	- 6
11. Junagadh ††	....	....	....	....	....	....	....

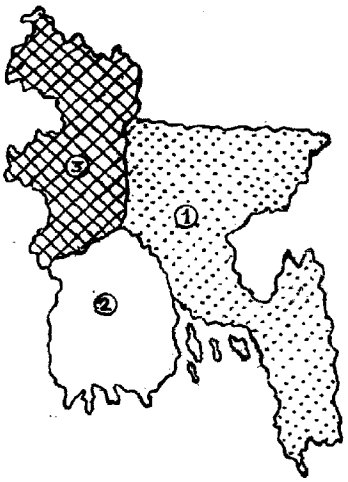
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

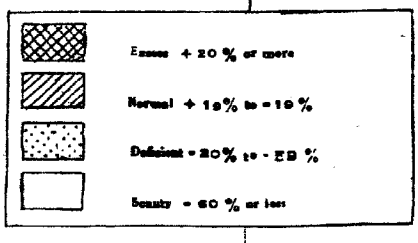
† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 5-3-1952



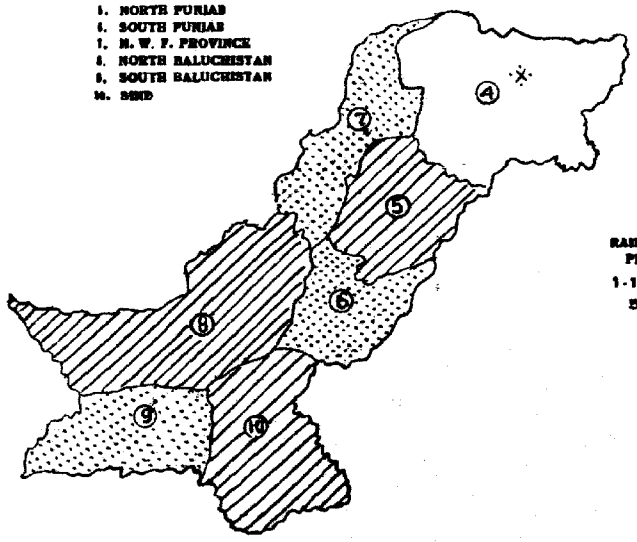


WEST PAKISTAN

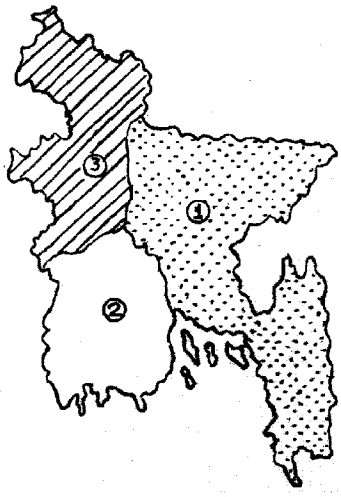
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 5-3-1952



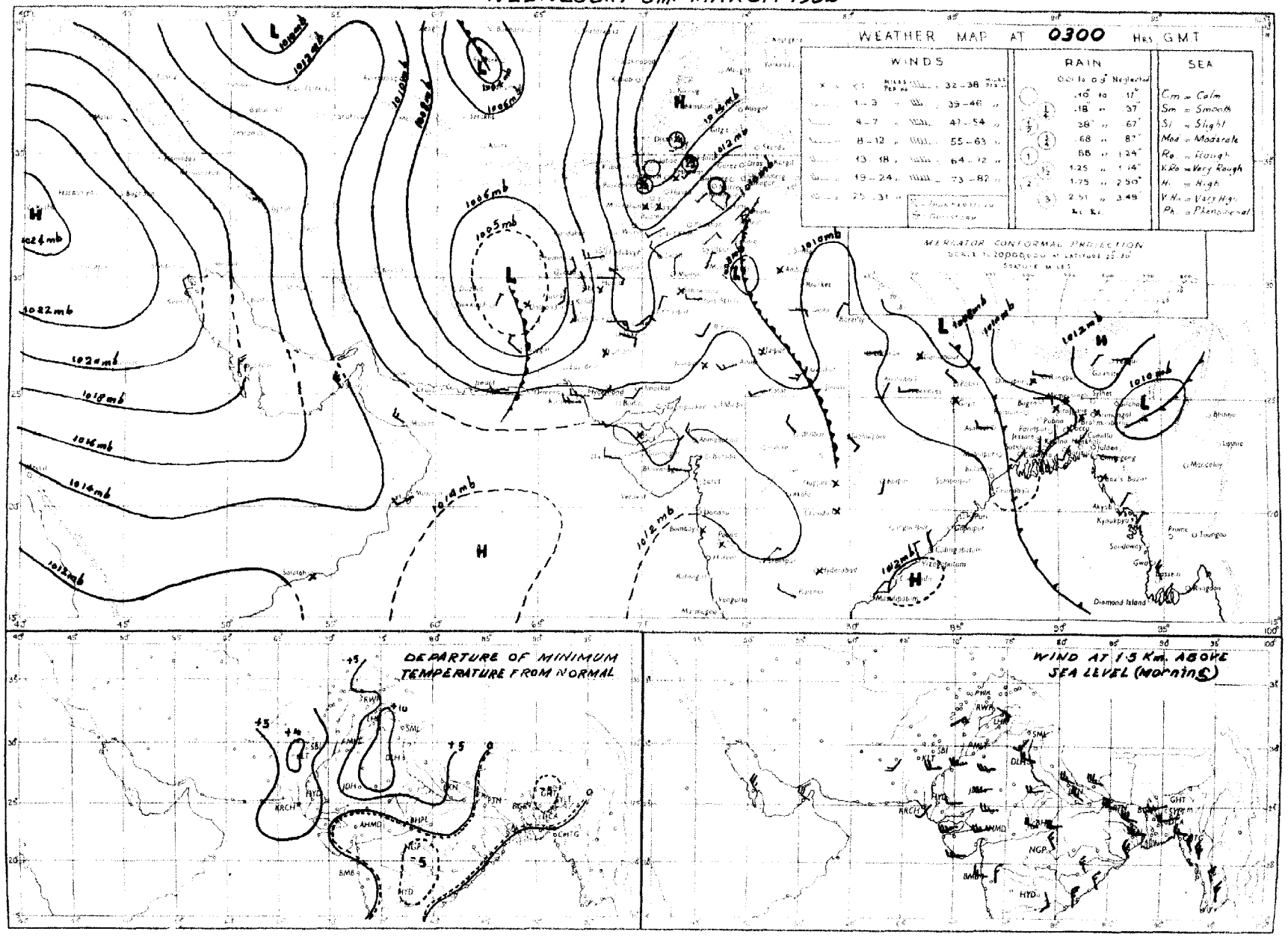
SCALE—[illegible] MILES=1"

SCALE—[illegible] MILES=1"

* Data not available.

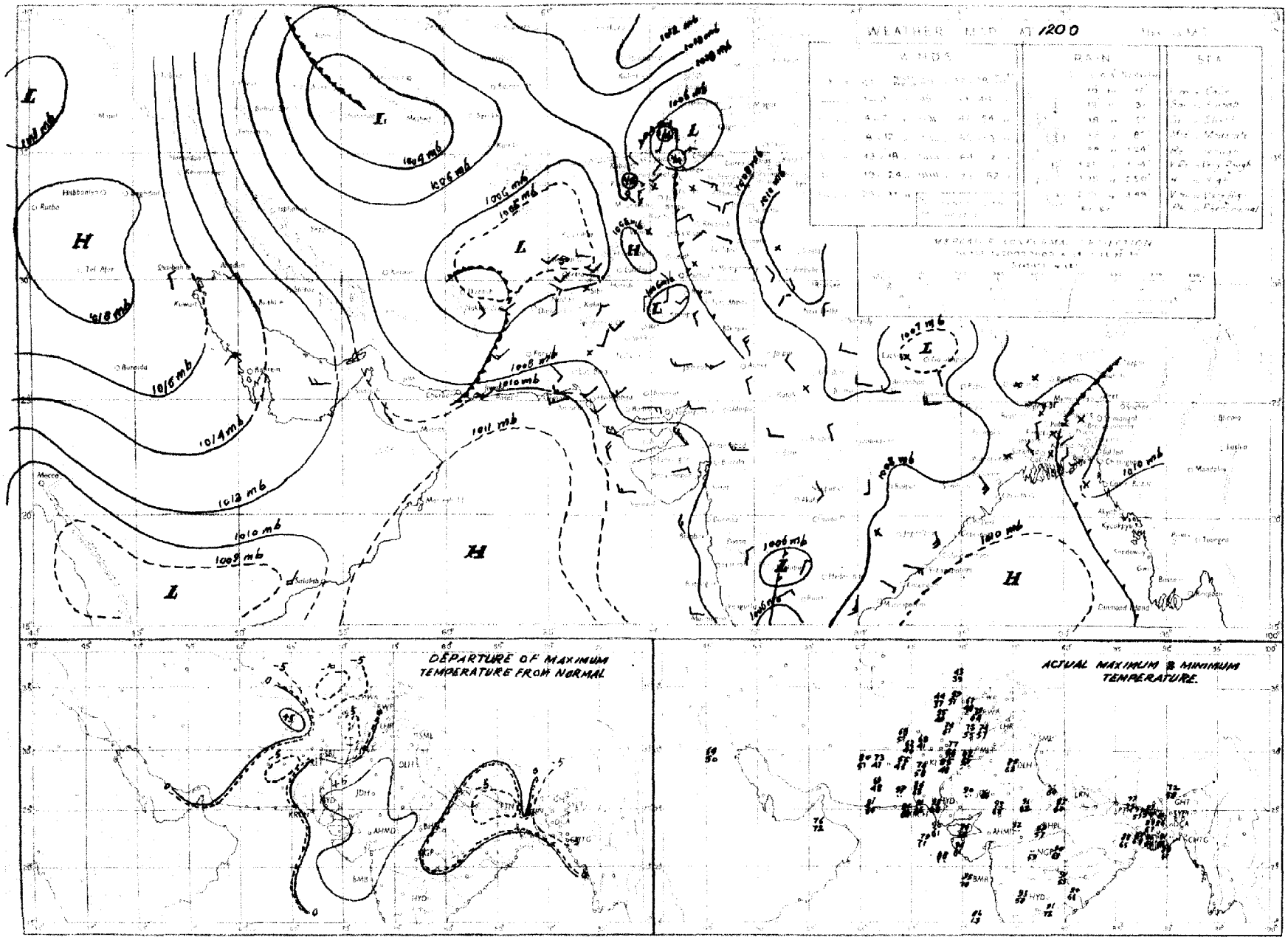
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 5th: MARCH 1952



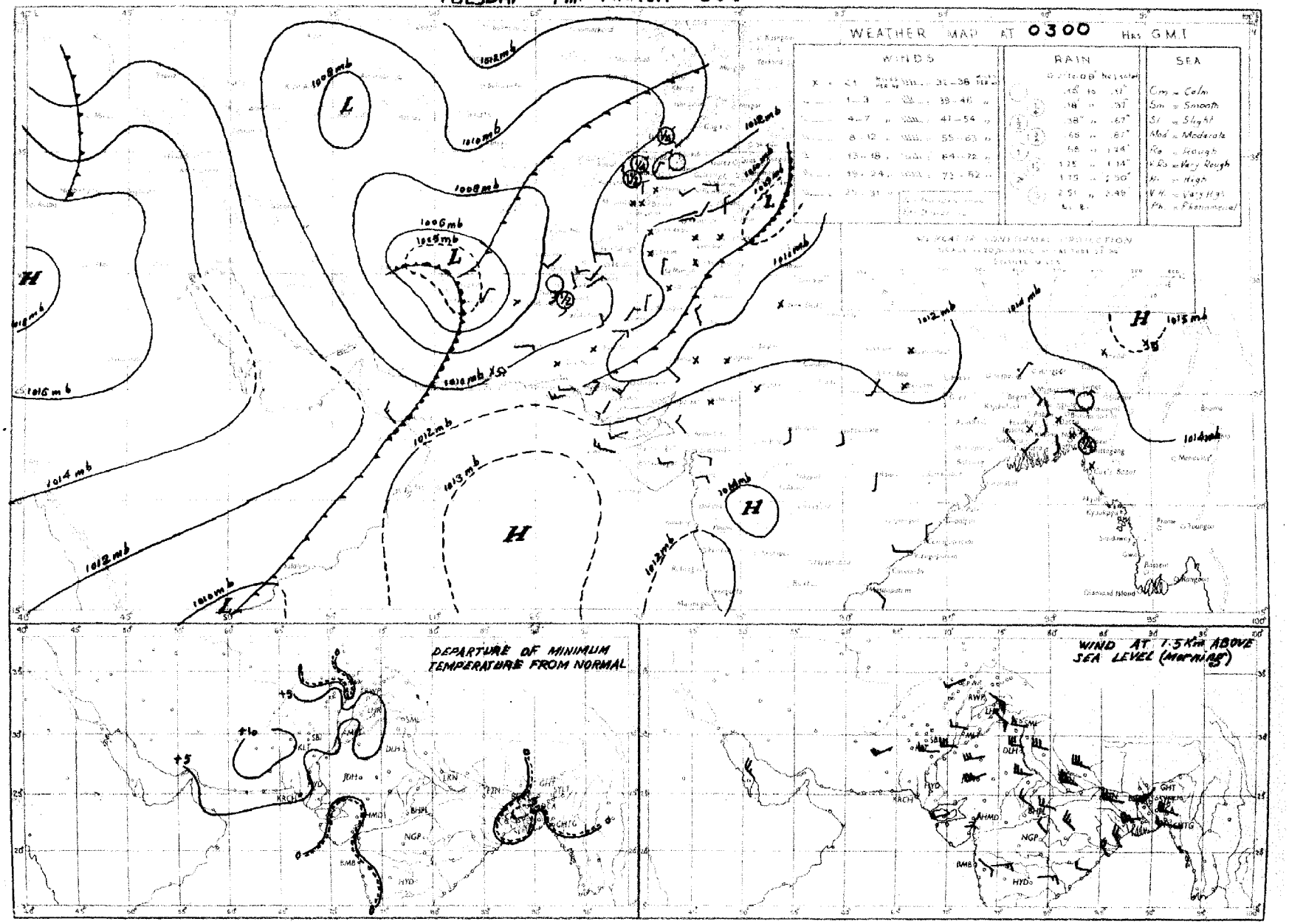
PAKISTAN DAILY WEATHER MAP

TUESDAY 4th MARCH 1952.



PAKISTAN DAILY WEATHER MAP

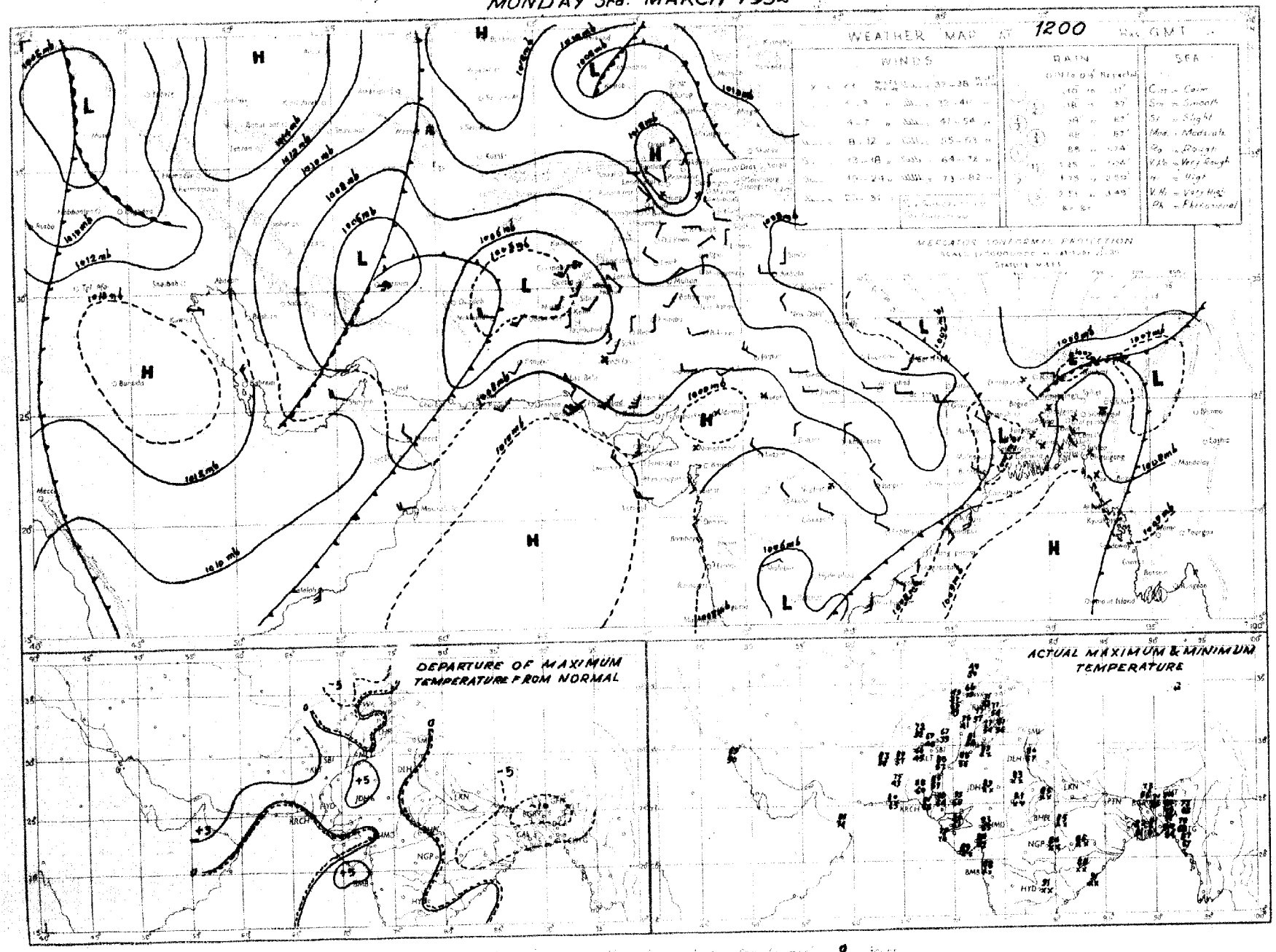
TUESDAY 4th. MARCH 1952.



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

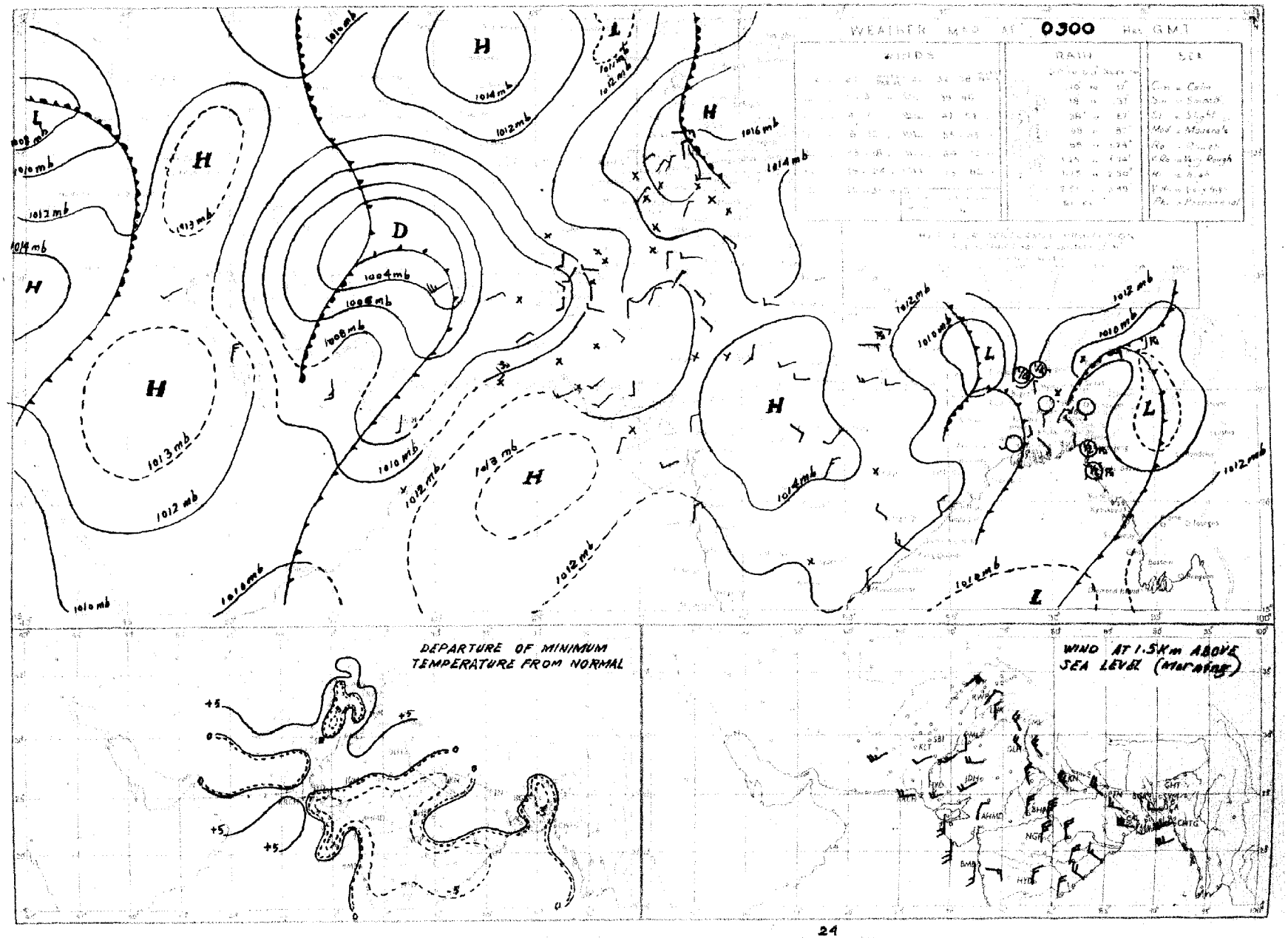
PAKISTAN DAILY WEATHER MAP

MONDAY 3rd: MARCH 1952



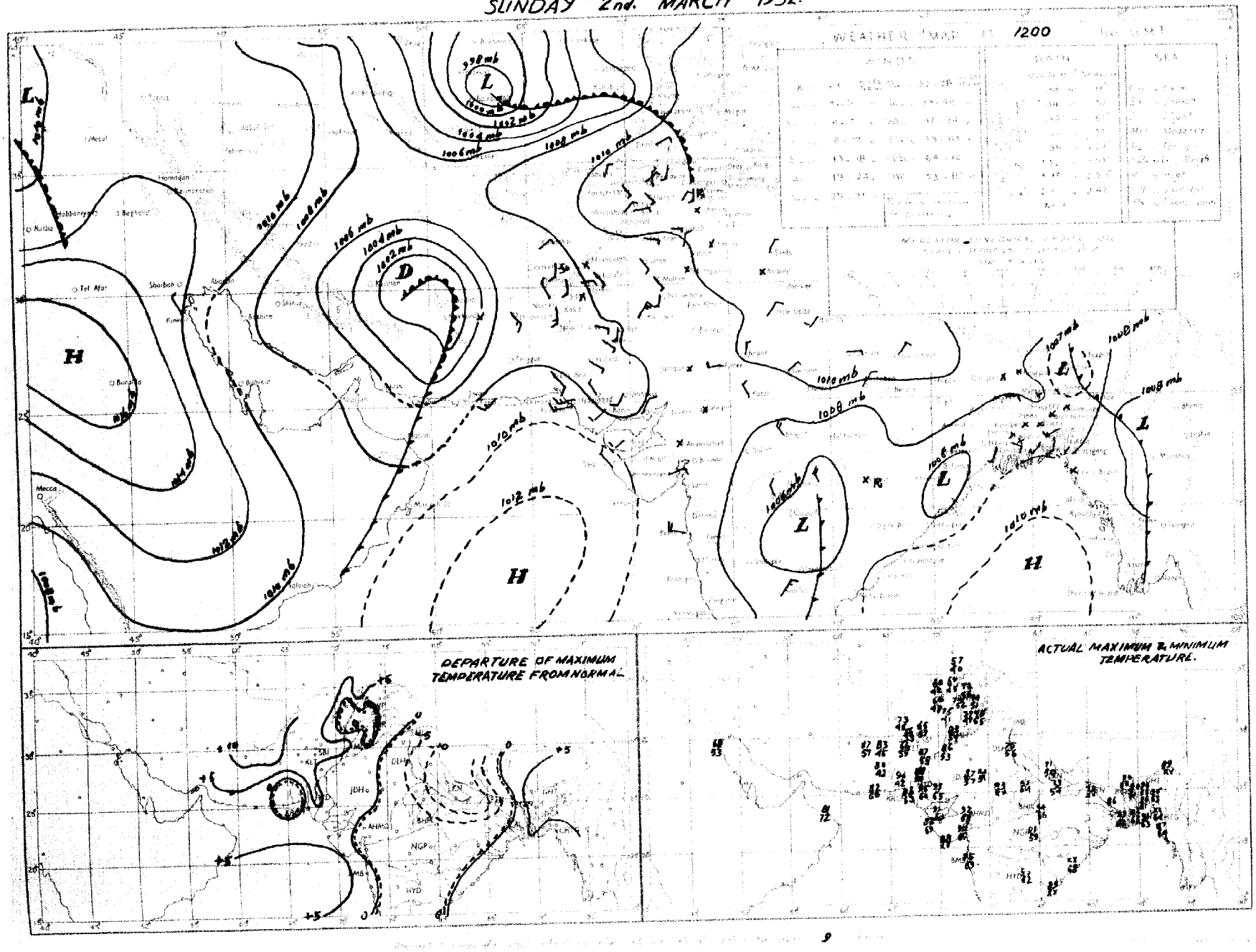
PAKISTAN DAILY WEATHER MAP

MONDAY 3rd. MARCH 1952.



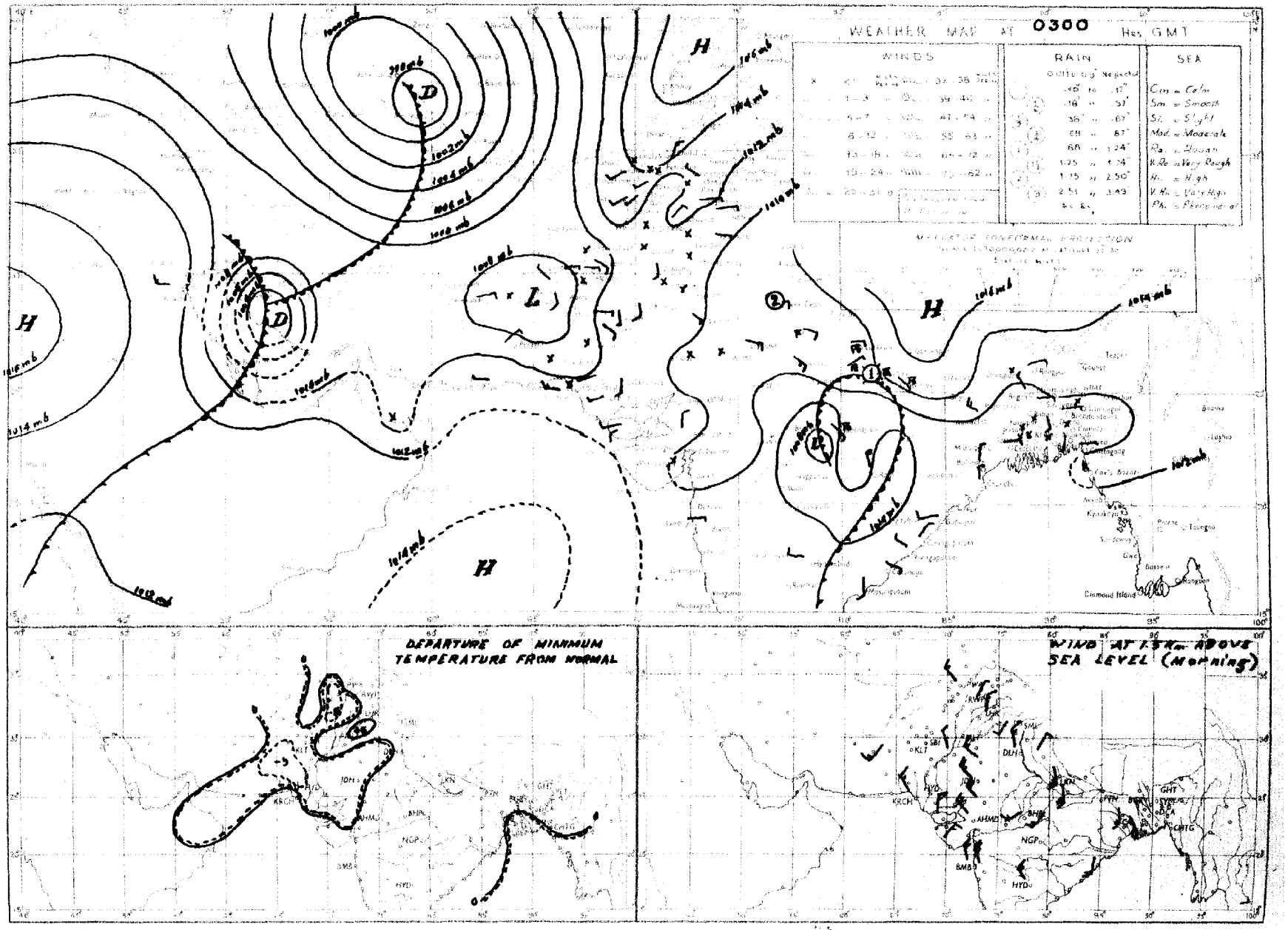
PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd. MARCH 1952.



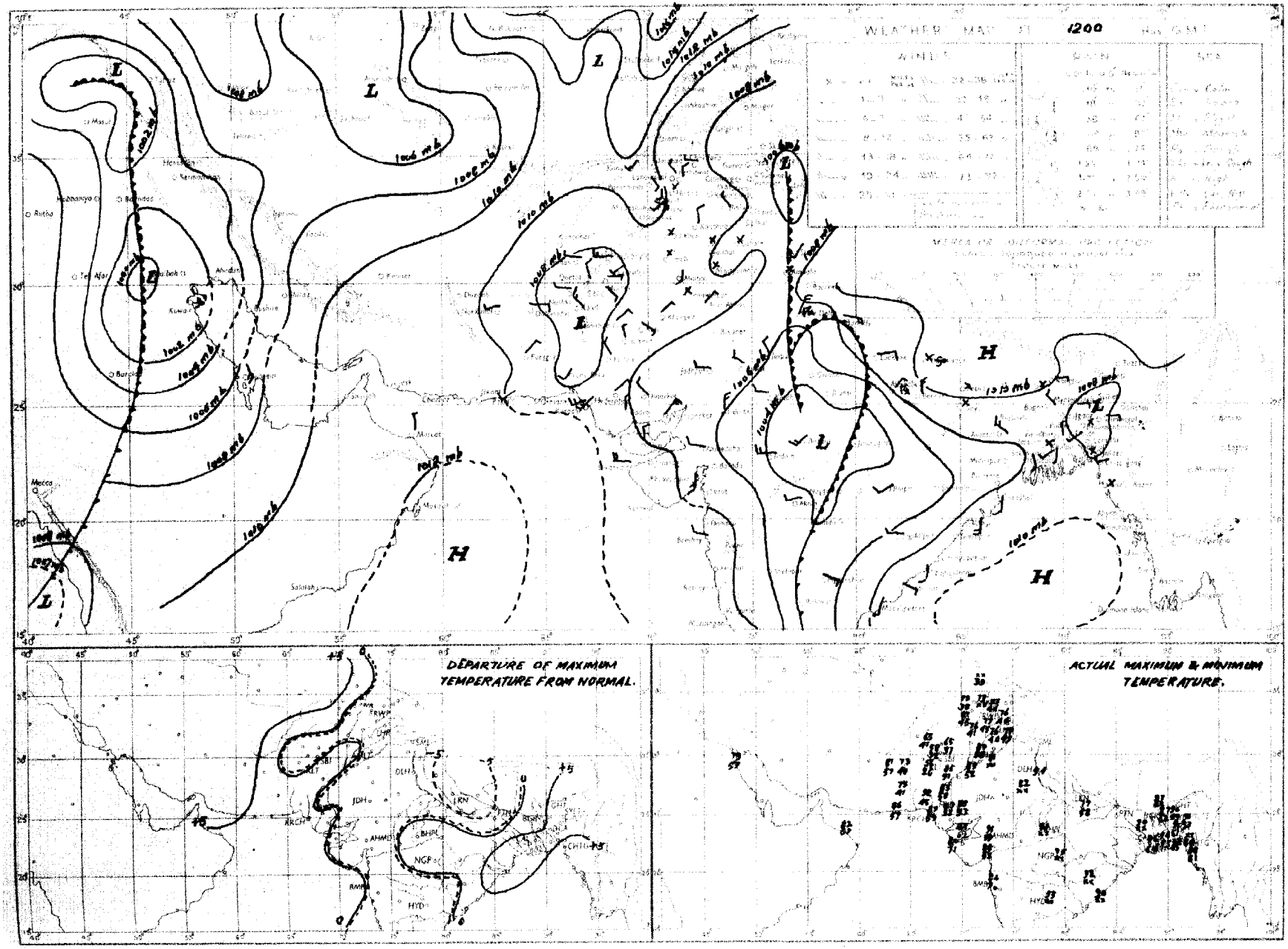
PAKISTAN DAILY WEATHER MAP

SUNDAY 2nd MARCH 1952



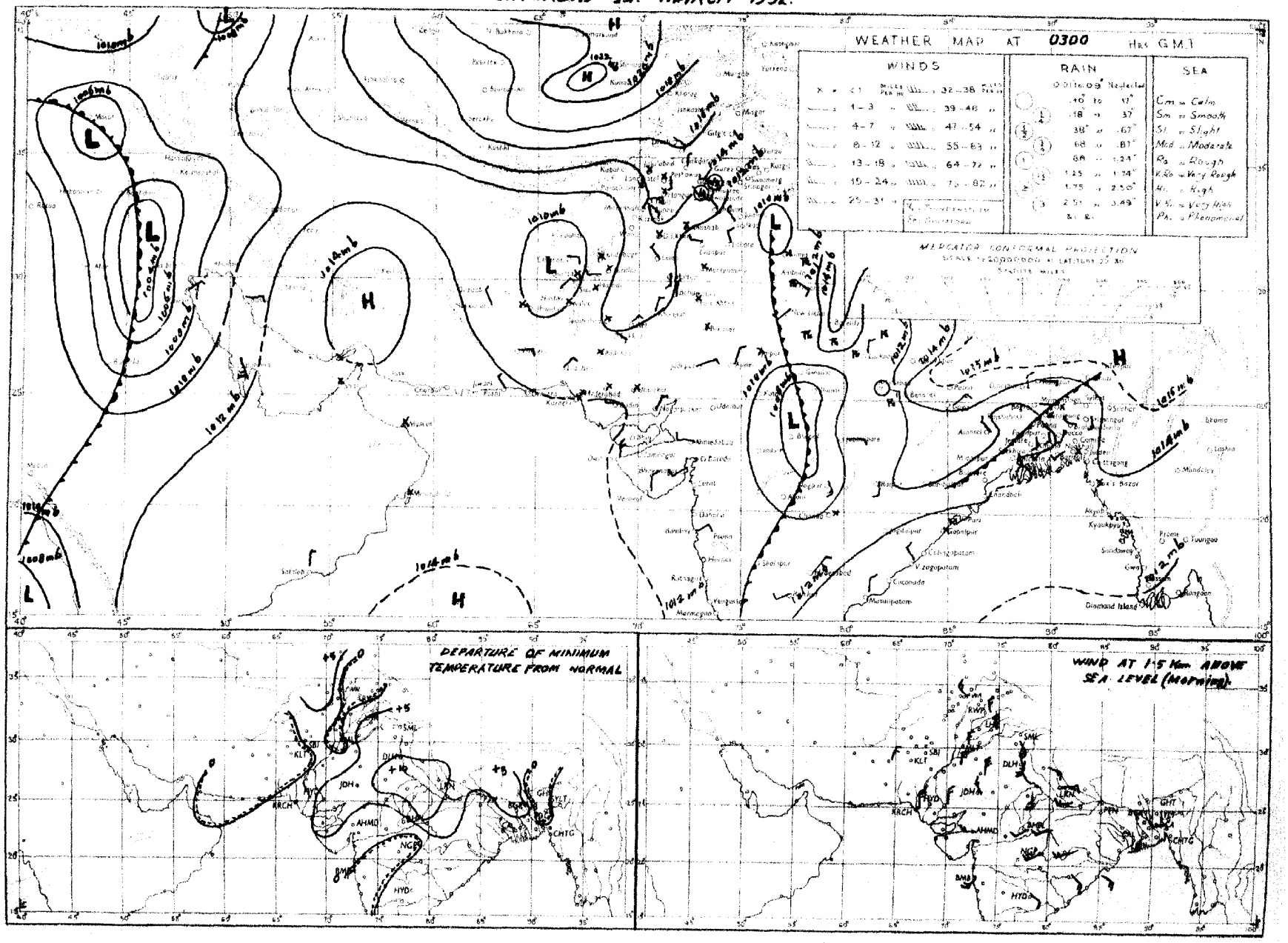
PAKISTAN DAILY WEATHER MAP

SATURDAY 1st. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

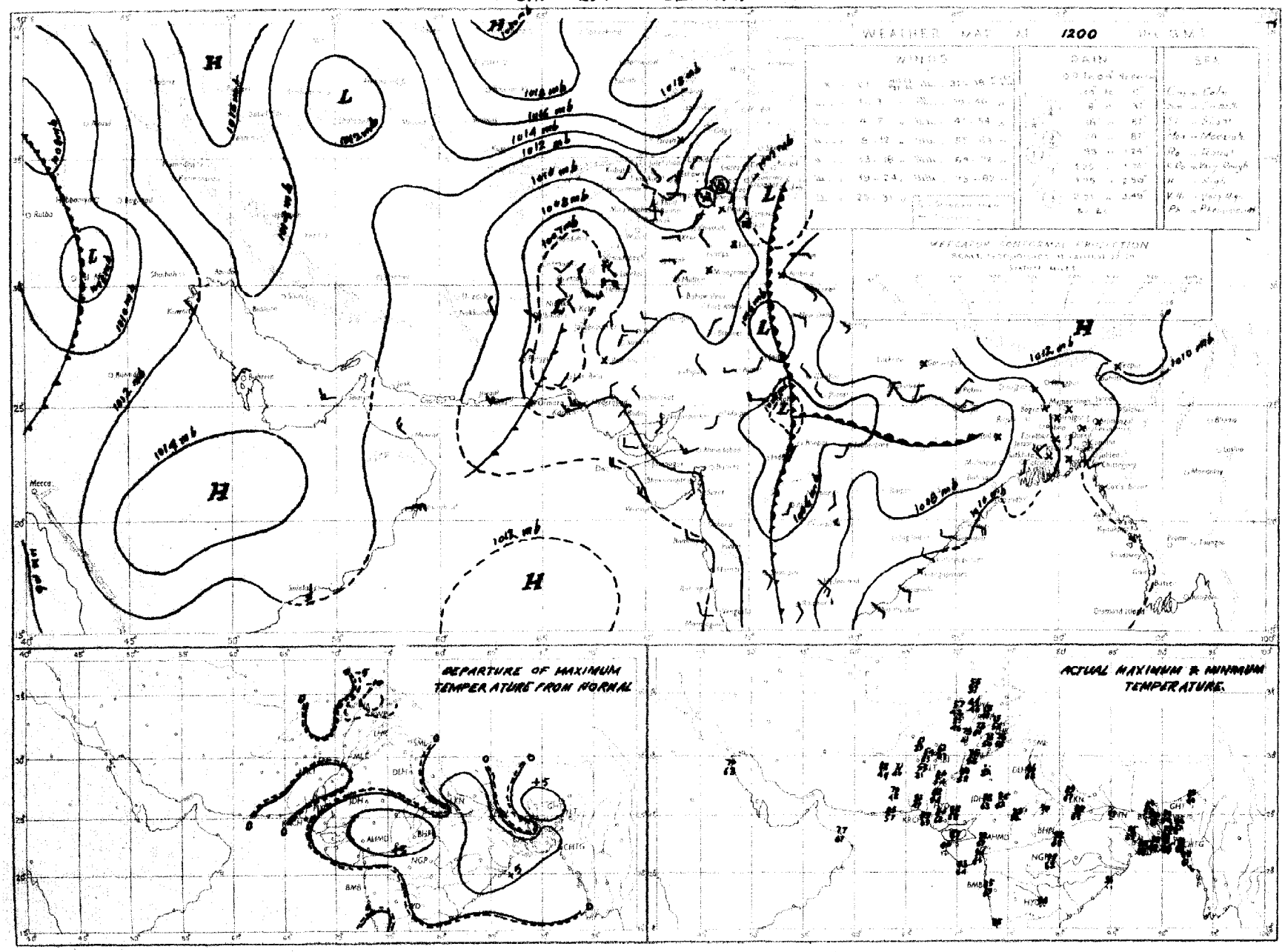
SATURDAY 1st. MARCH 1952.



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

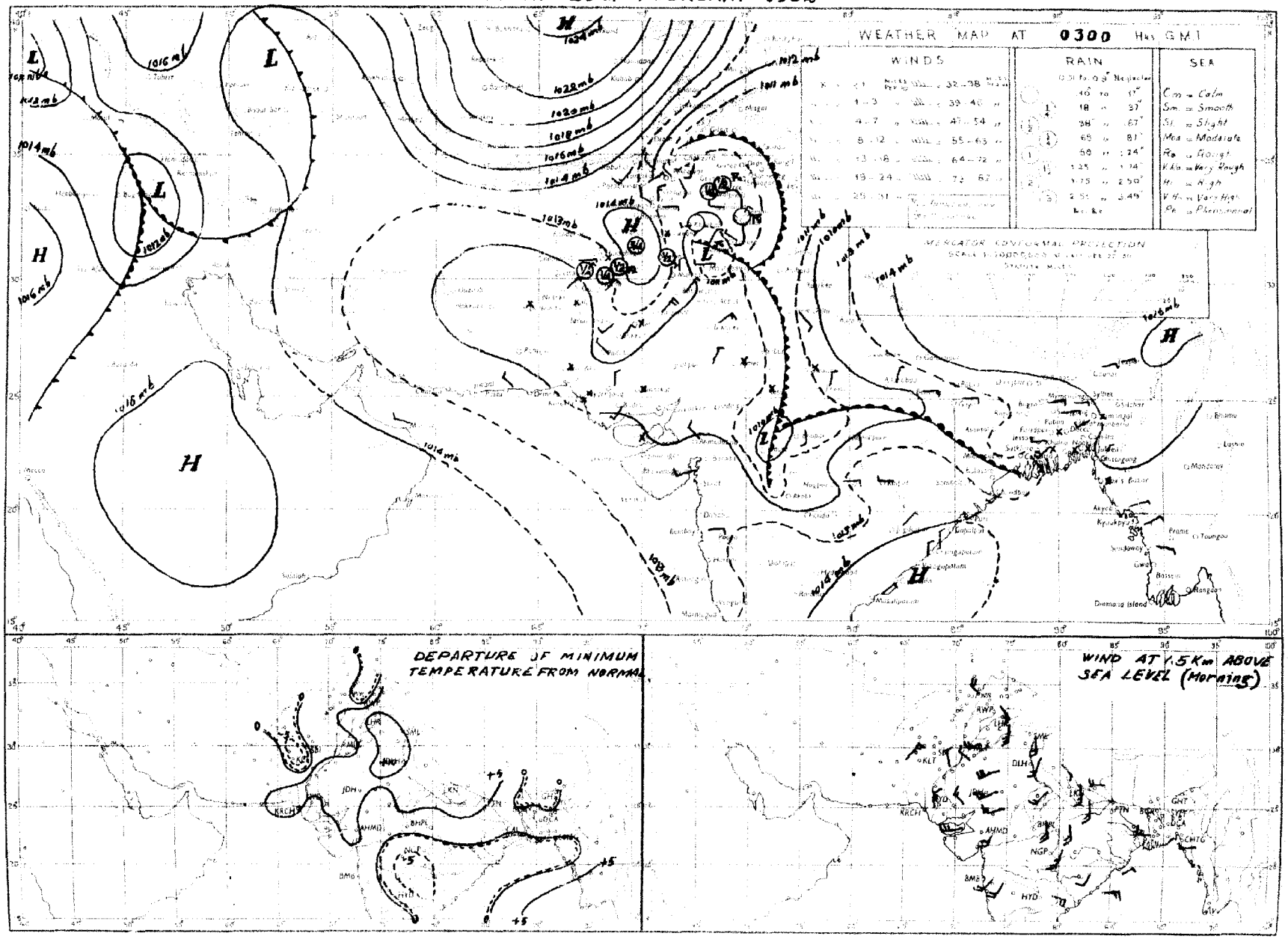
PAKISTAN DAILY WEATHER MAP

FRIDAY 29th. FEBRUARY 1952.



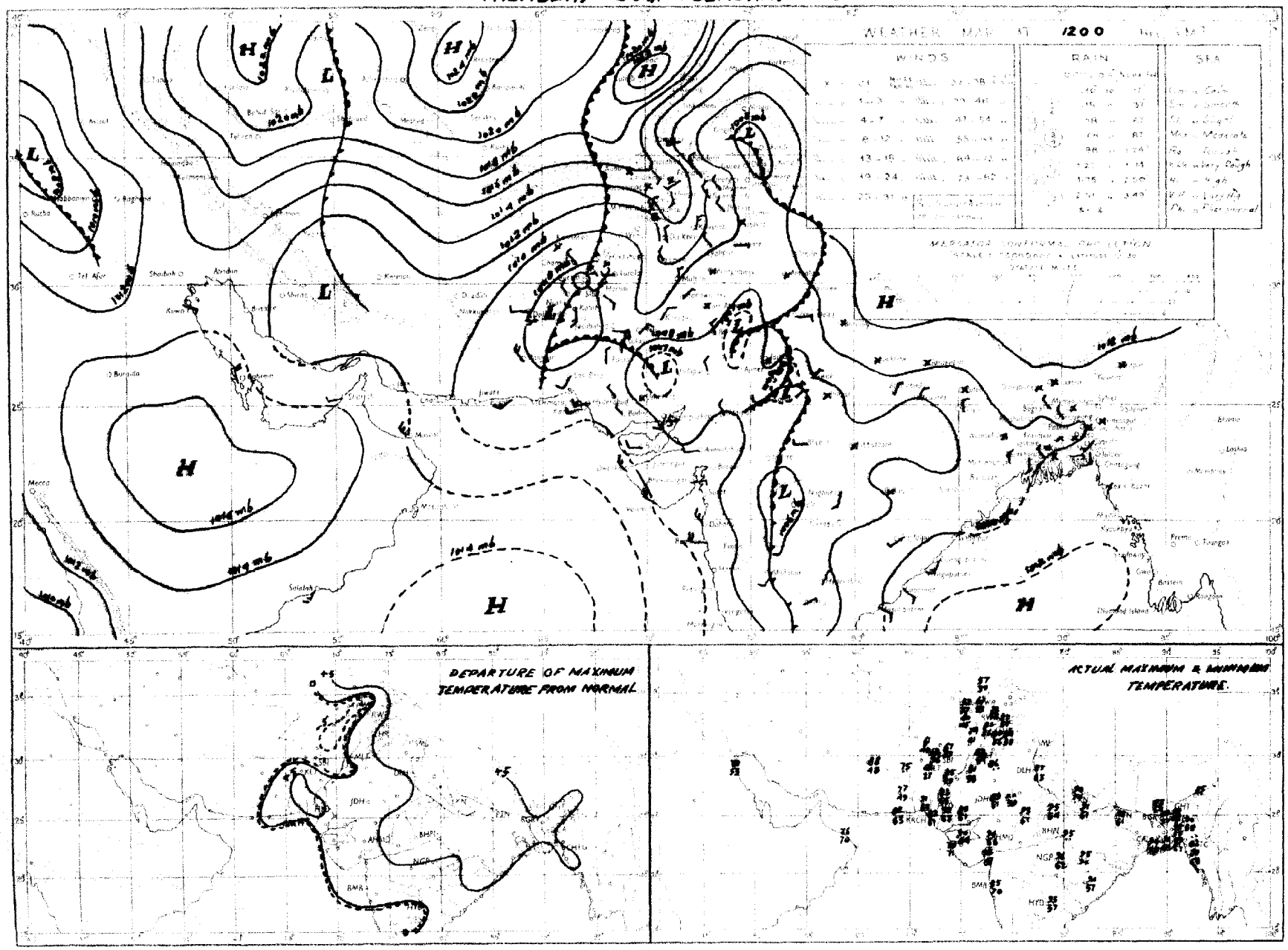
PAKISTAN DAILY WEATHER MAP

FRIDAY 29th. FEBRUARY 1952



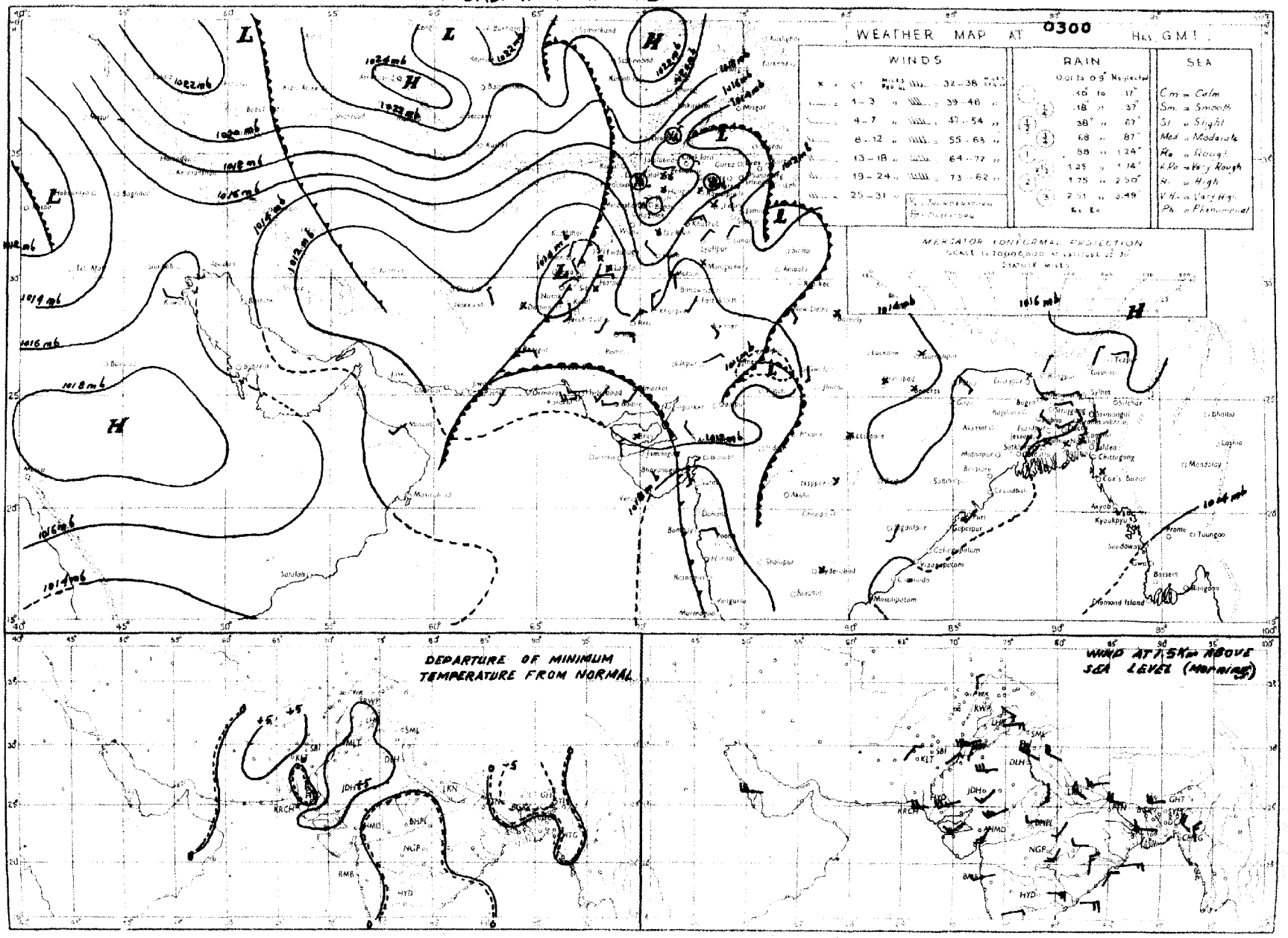
PAKISTAN DAILY WEATHER MAP

THURSDAY 28th. FEBRUARY 1952.



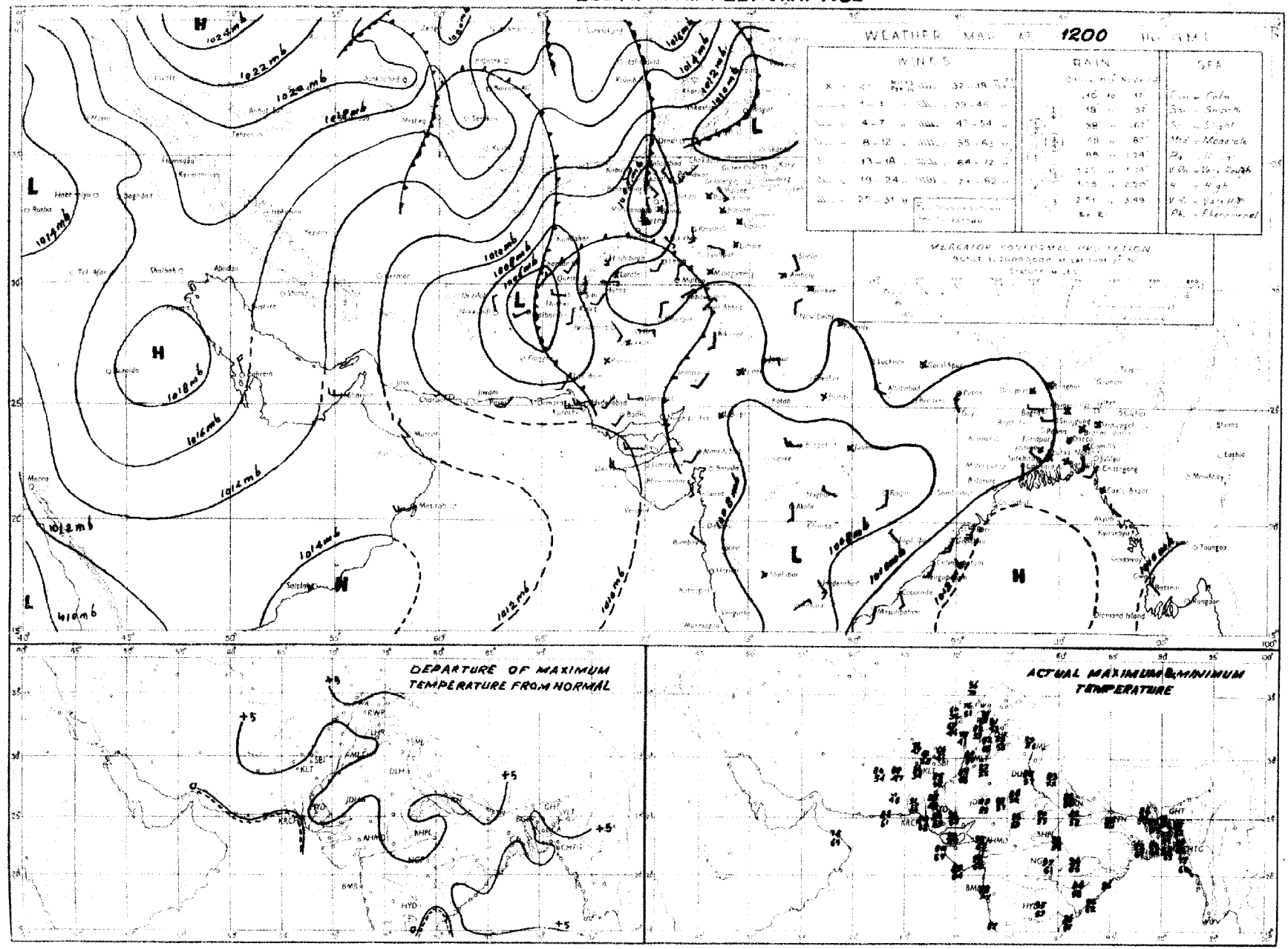
PAKISTAN DAILY WEATHER MAP

THURSDAY 28th. FEBRUARY 1952.



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th FEBRUARY 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 12th March, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The western depression which lay over Baluchistan with its primary over the North-West Frontier Province on the last day of the previous week moved away eastnortheastwards by the 8th causing thunderstorms/showers in the north Punjab and the upper North-West Frontier Province on the first three days.

Another western disturbance which moved eastwards across the extreme north of West Pakistan caused thunder-rain activity over there on the 9th and 10th.

A secondary western disturbance which appeared over Oman on the 10th, moved away eastwards across the north Arabian Sea and lower Sind into the Indian region by the 11th evening and was responsible for scattered light rain/drizzle in south Baluchistan on the 11th and over coastal Sind on the 12th.

Low pressure waves moving eastwards across East Pakistan and the adjoining Indian region caused thunderstorms/showers over there between the 9th and the 12th.

Some of the noteworthy amounts of rainfall recorded during the week were:—Murree and Peshawar ¼" each on the 6th; Lyallpur and Murree 1" each, Sialkot, Jhelum, Rawalpindi, Drosh and Landi Kotal ½" each on the 7th; Murree ¼" on the 8th; Drosh ¾", Srimangal ½" and Brahmanbaria ¼" on the 9th; Murree, Drosh and Cherat ½" each on the 10th; Rangpur ¾", Jessore ¼" on the 11th; and Barisal ¼" on the 12th.

Night temperatures were considerably below normal in Baluchistan on the 7th and appreciably to markedly below normal in Baluchistan and the south Punjab on the 8th and in the upper North-West Frontier Province, and the north Punjab on the 10th. They were appreciably to markedly above normal in the Punjab and Sind on the 6th, in the north Punjab on the 7th and 8th and in north Baluchistan on the 12th. They were appreciably to markedly above normal in East Pakistan on the 8th and in the Deltaic and Northern sub-divisions on the 7th.

2. EAST PAKISTAN: Local rain occurred in the Northern sub-division on the 10th and 11th, in the Deltaic sub-division on the 11th and 12th and in the Eastern sub-division on the 12th. A few falls were also recorded in the Eastern sub-division from 9th to 11th and in the Deltaic sub-division on the 10th.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 7th and local on the 10th in the north Punjab. A few falls were also recorded over the hills of the north Punjab on the 6th and 8th.

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

BALUCHISTAN: A few falls occurred on one day in south Baluchistan.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was in excess in the Northern sub-division of East Pakistan and the north Punjab, deficient in the North-West Frontier Province and scanty in the Eastern and Deltaic sub-divisions of East Pakistan and south Baluchistan. No rain fell elsewhere.

Rainfall for the period from 1st November, 1951 to date was normal in the Northern sub-division of East Pakistan, the north Punjab and Sind, deficient in the Eastern sub-division of East Pakistan, the south Punjab, the North-West Frontier Province 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 November, 1951 to date.

KARACHI-11.
The 12th March, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

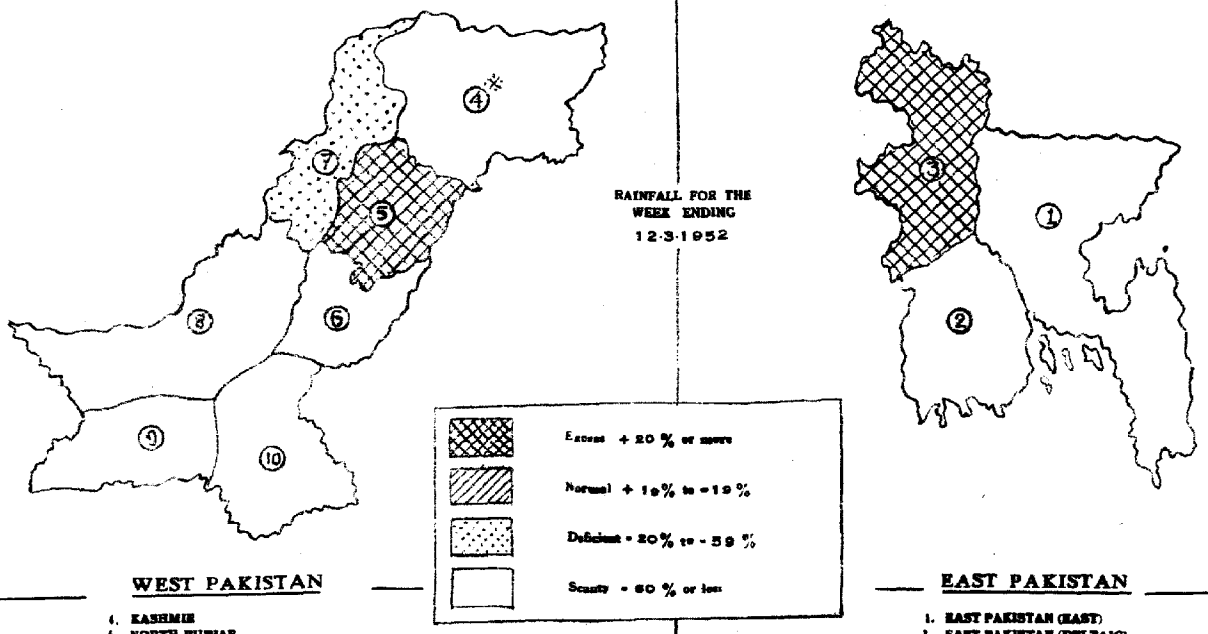
WEEKLY WEATHER REPORT

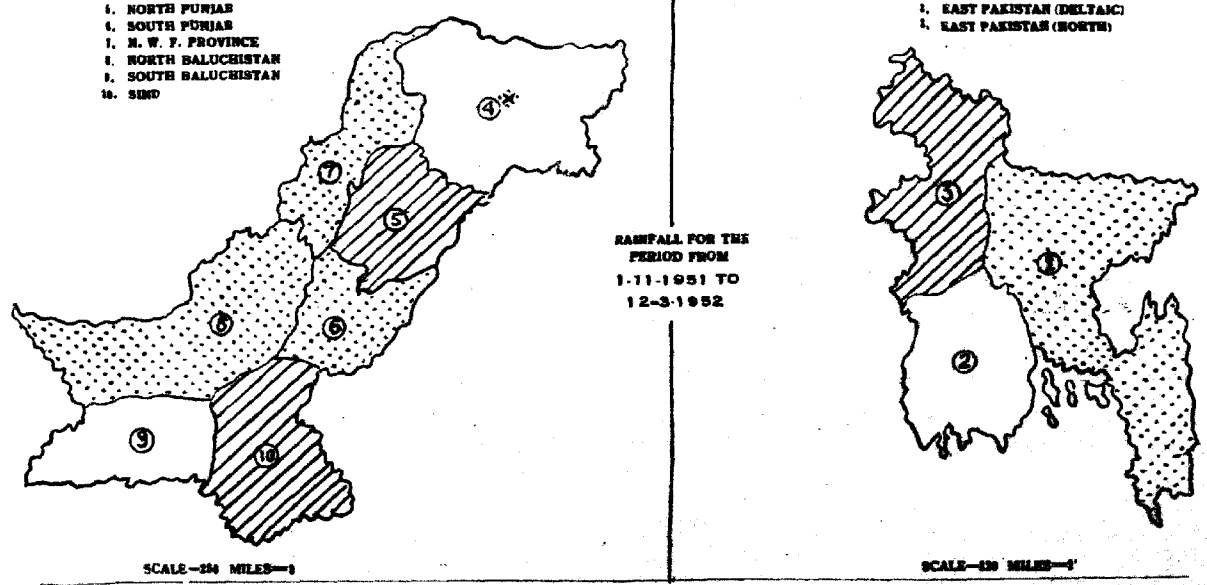
Division	Rainfall for week ending on 12th March, 1952.			Rainfall for period from 1-11-1951 to 12th March, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0.1	0.5	− 0.3	1.8	4.1	− 2.3	− 56
2. East Pakistan (Deltaic)	0.1	0.4	− 0.3	1.2	3.6	− 2.4	− 66
3. East Pakistan (North)	0.2	0 2	+0.1	2.3	2.0	+0.2	+ 11
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0 5	0.4	+0.1	3.8	4.0	− 0.2	− 5
6. South Punjab	0	0.1	− 0.1	0.5	1.1	− 0 7	− 57
7. N. W. F. P.	0.2	0.4	− 0.2	1.9	3.8	− 1.9	− 51
8. North Baluchistan	0	0.3	− 0.3	3.4	4.2	− 0.8	− 20
9. South Baluchistan	0	0.1	− 0.1	1.6	4.4	− 2.7	− 61
10. Sind	0	0 1	− 0.1	0.8	1.0	− 0.1	− 14
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

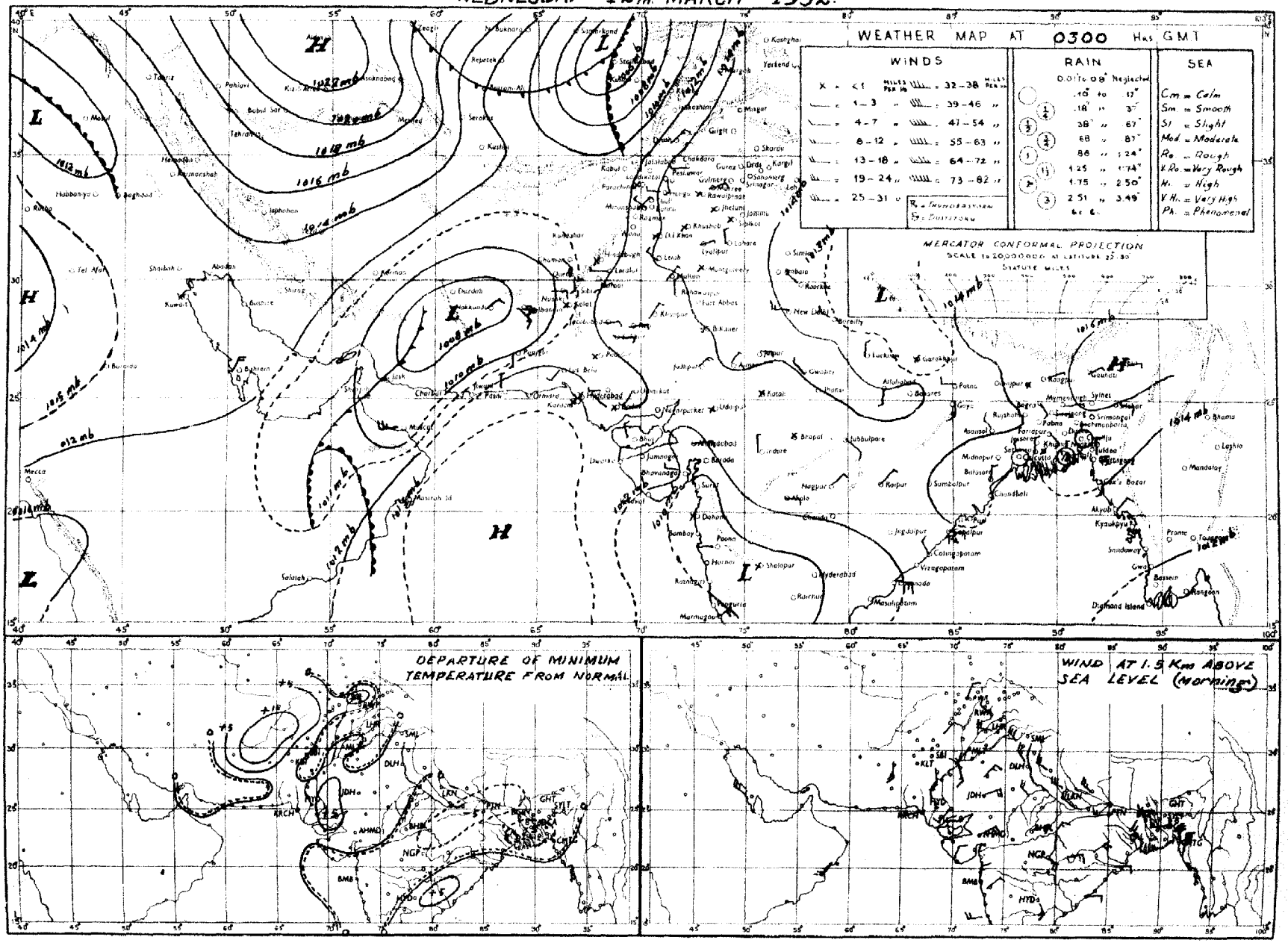




* Data not available.

PAKISTAN DAILY WEATHER MAP

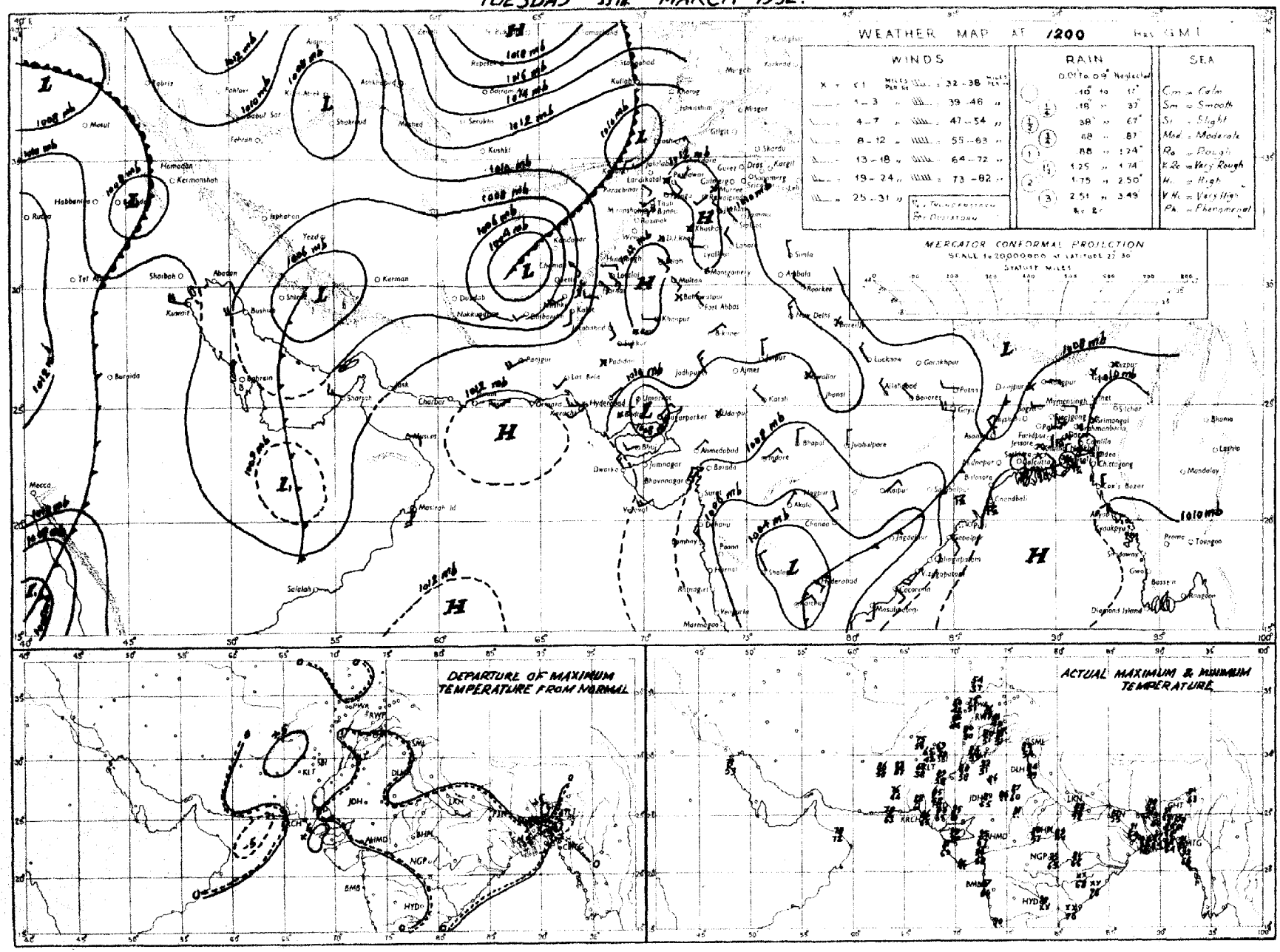
WEDNESDAY 12th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

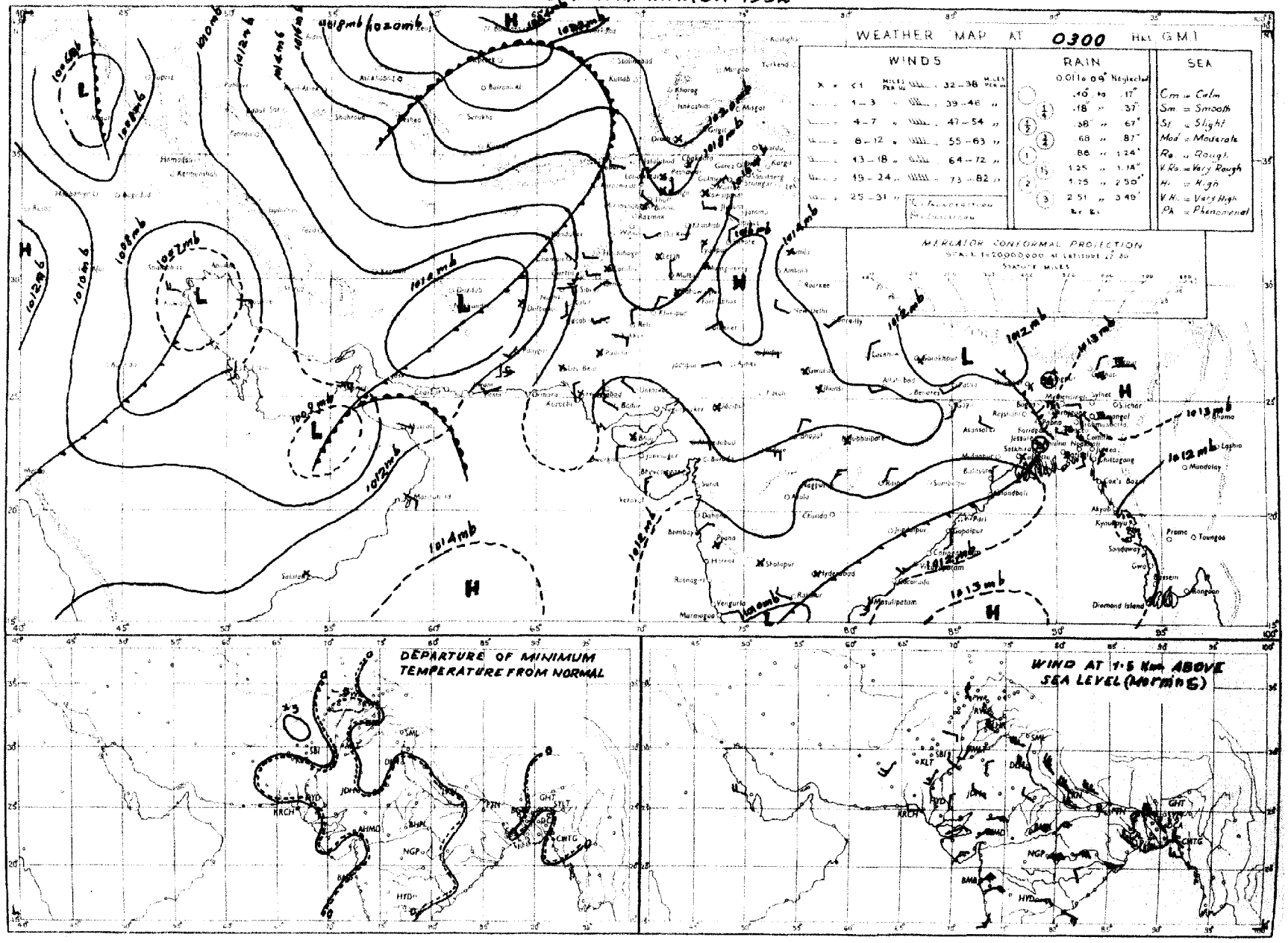
TUESDAY 11th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

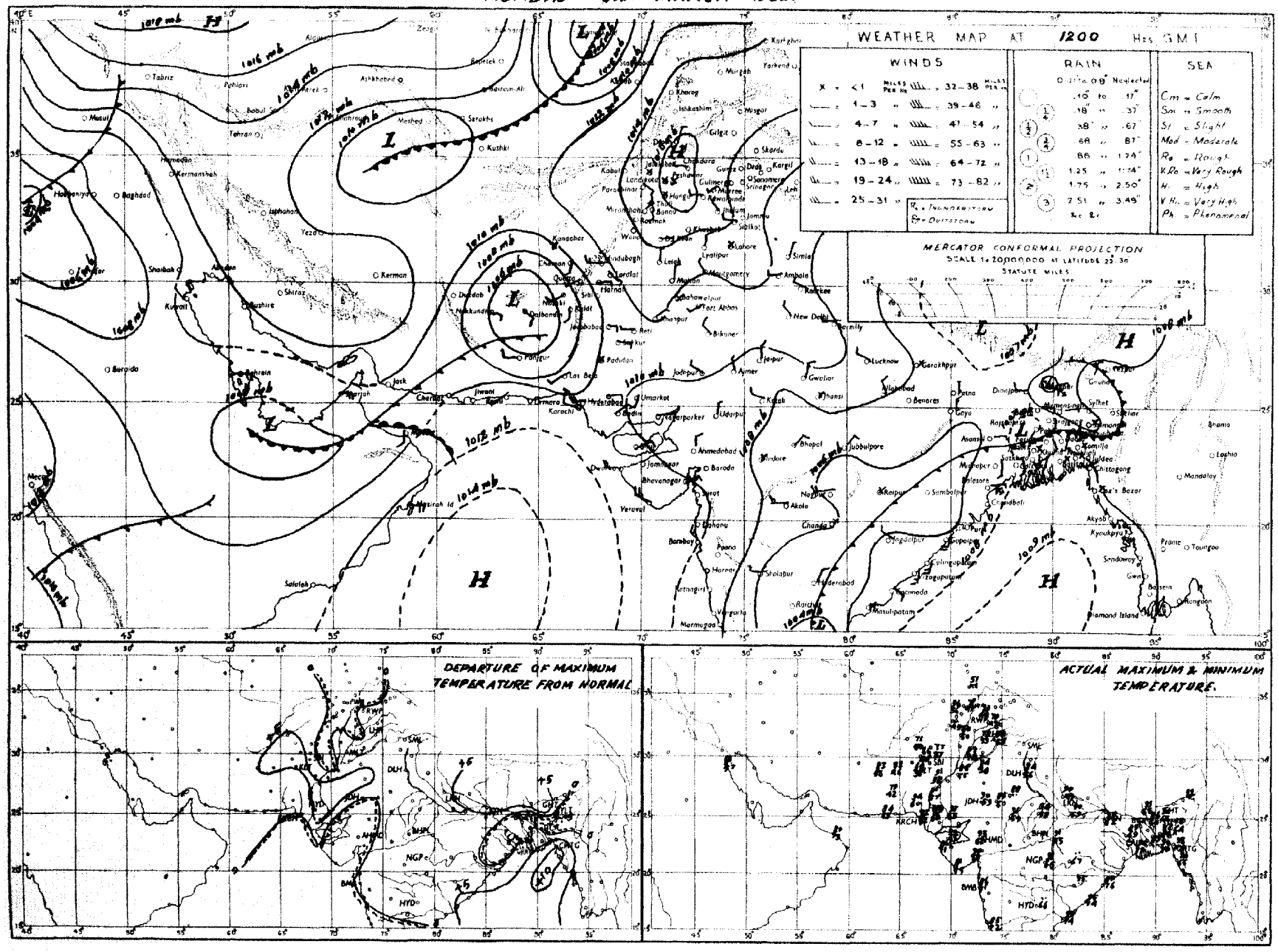
TUESDAY 11th: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

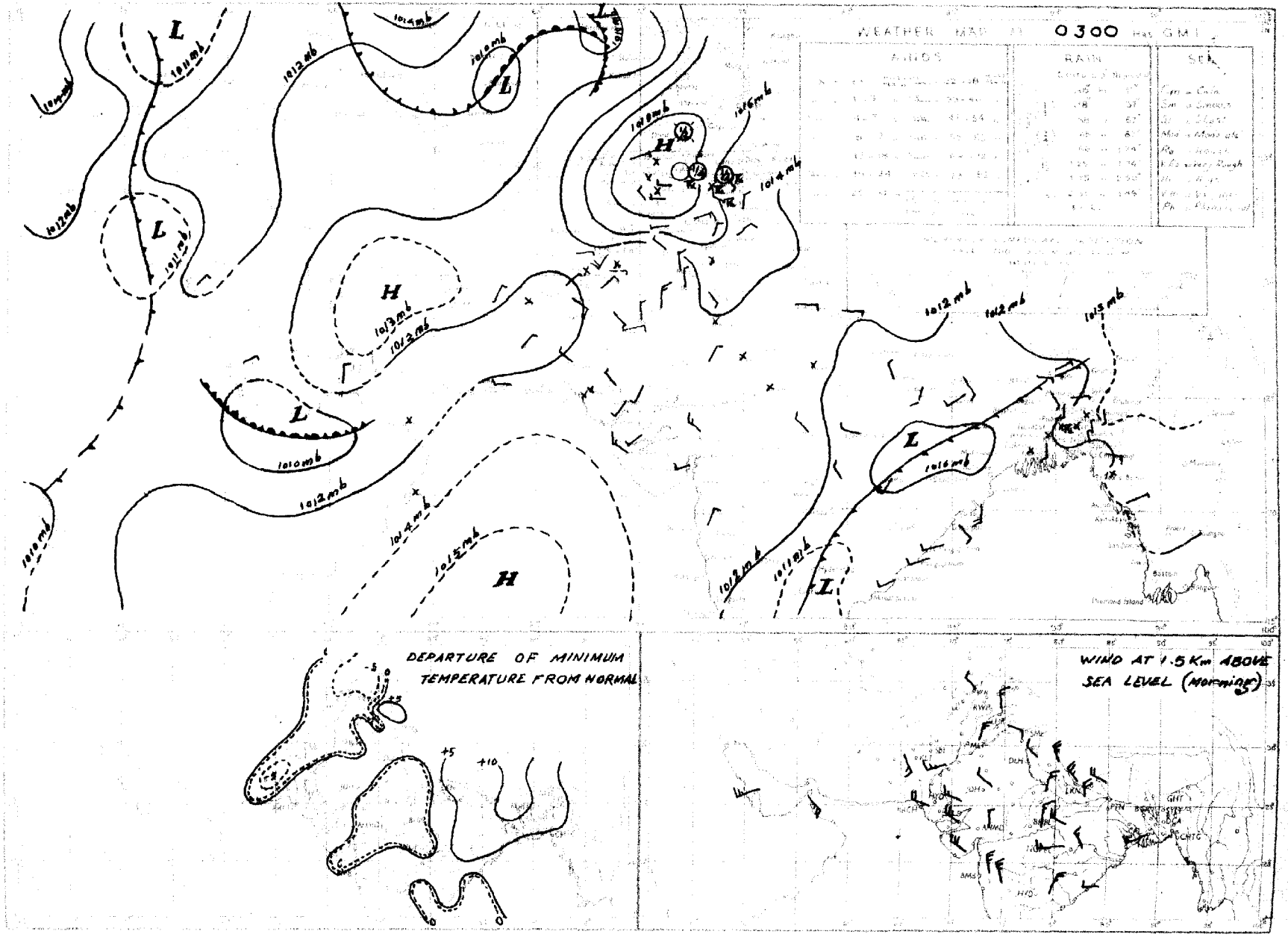
MONDAY 10th. MARCH 1952.



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

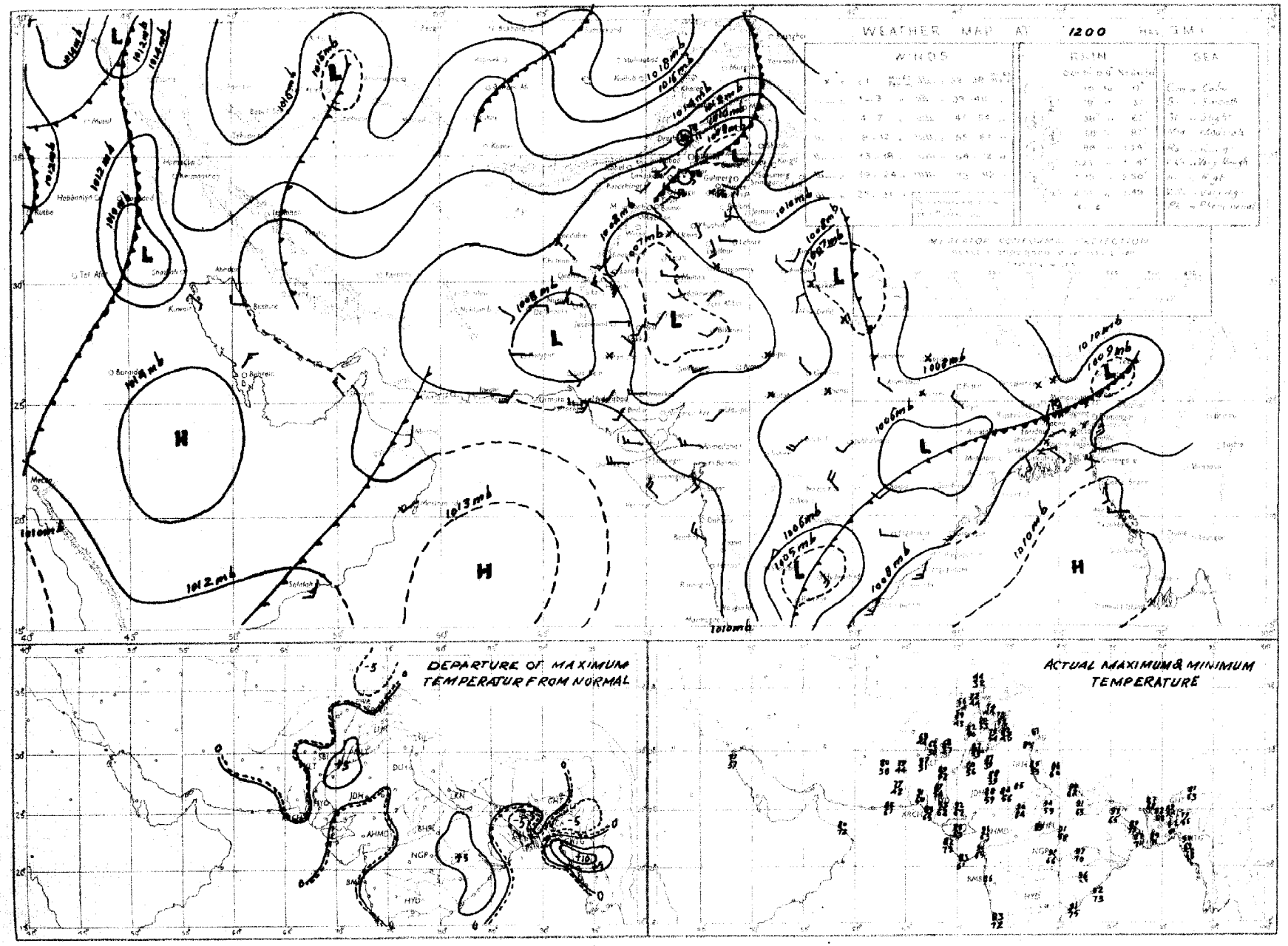
PAKISTAN DAILY WEATHER MAP

MONDAY 10th. MARCH 1952



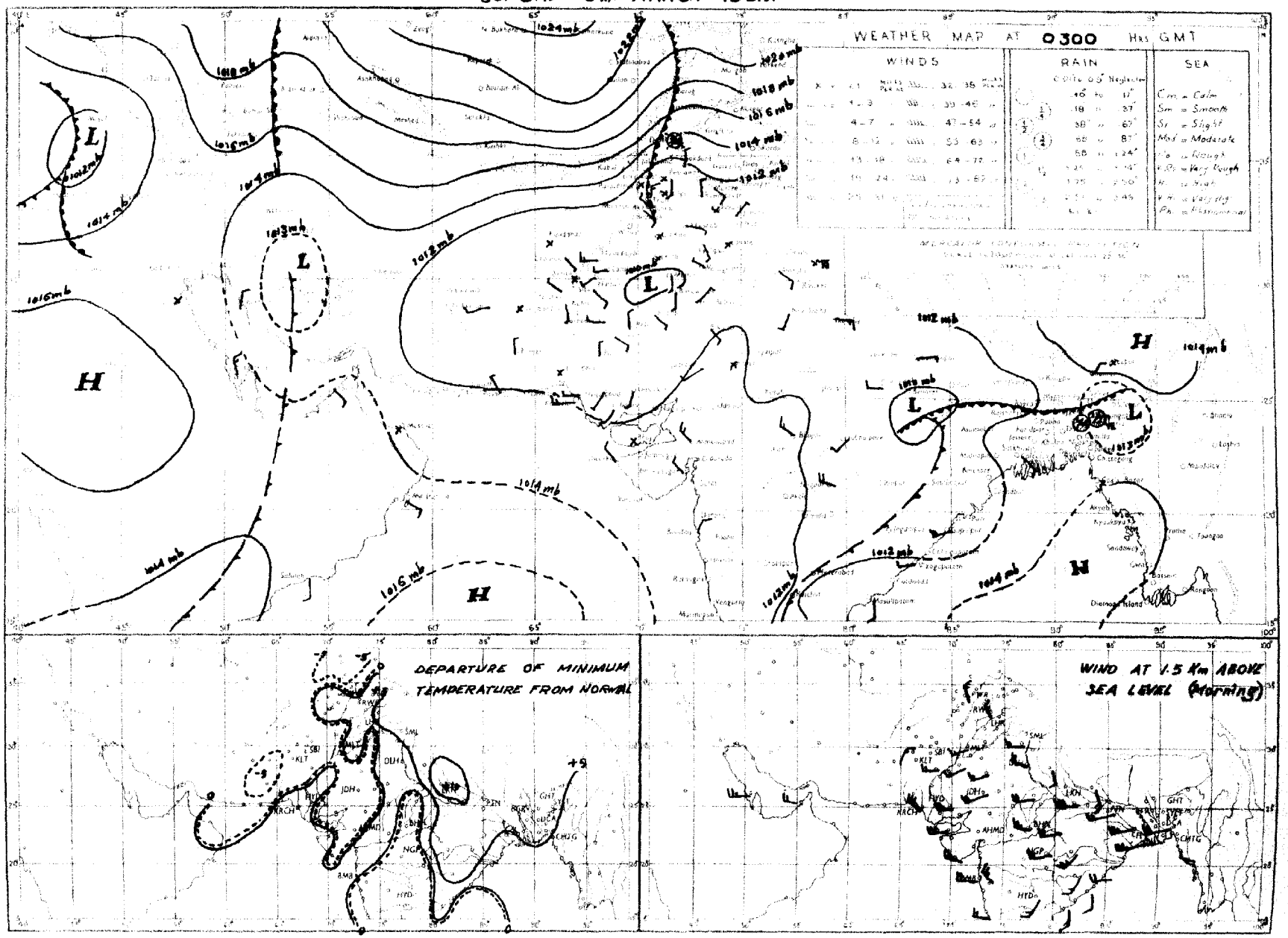
PAKISTAN DAILY WEATHER MAP

SUNDAY 9th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

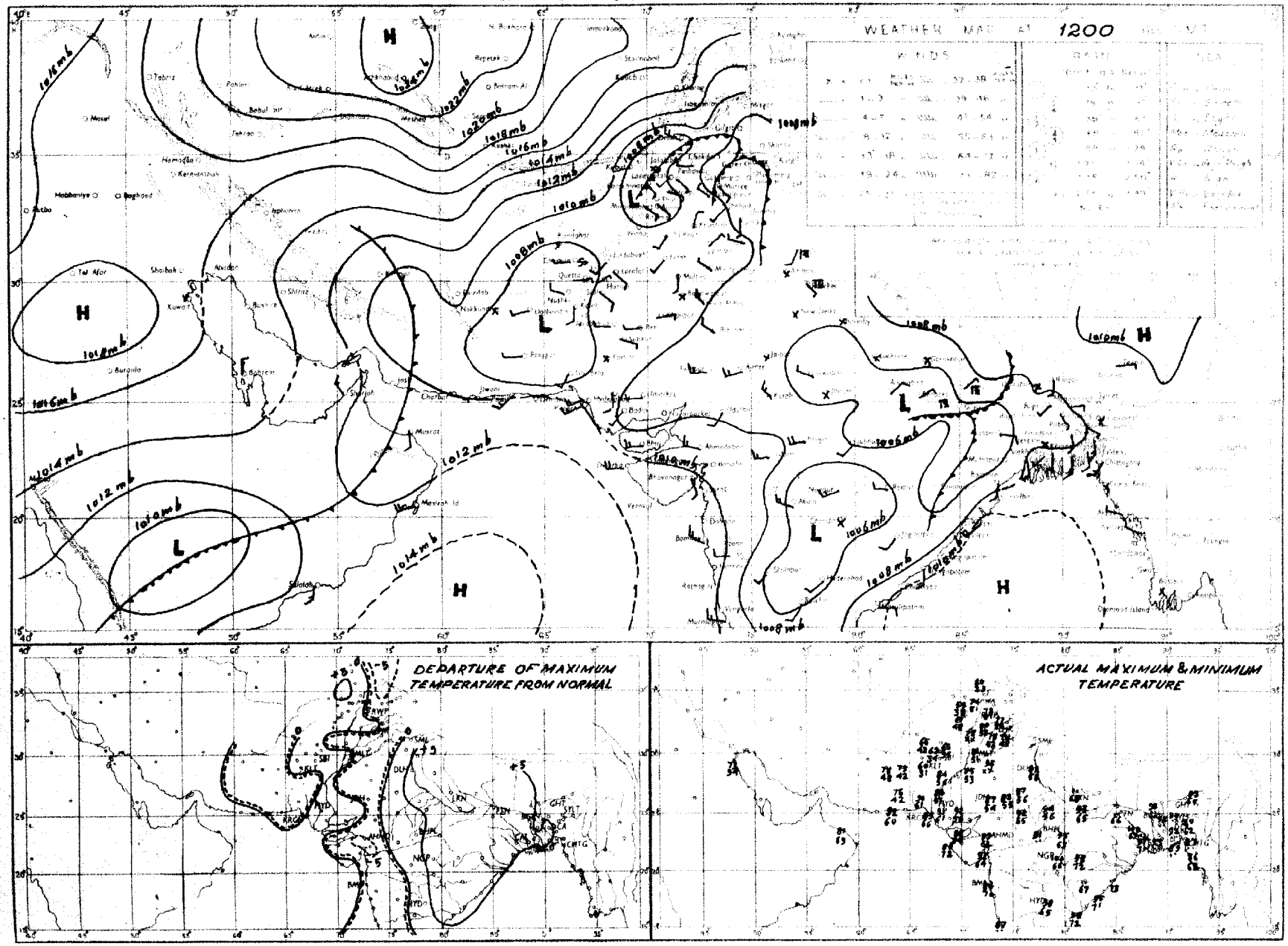
SUNDAY 9th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

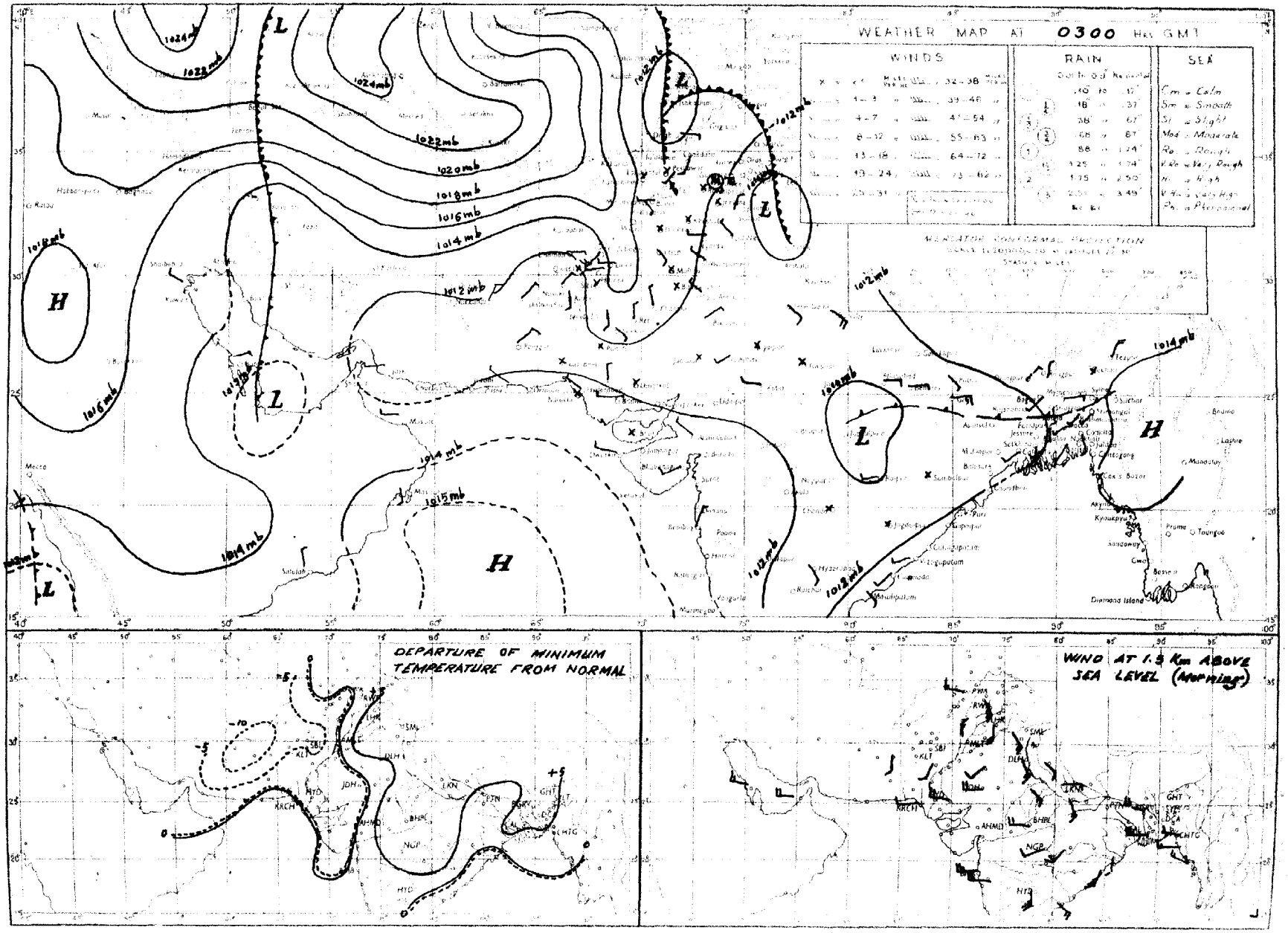
SATURDAY 8th: MARCH 1952



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

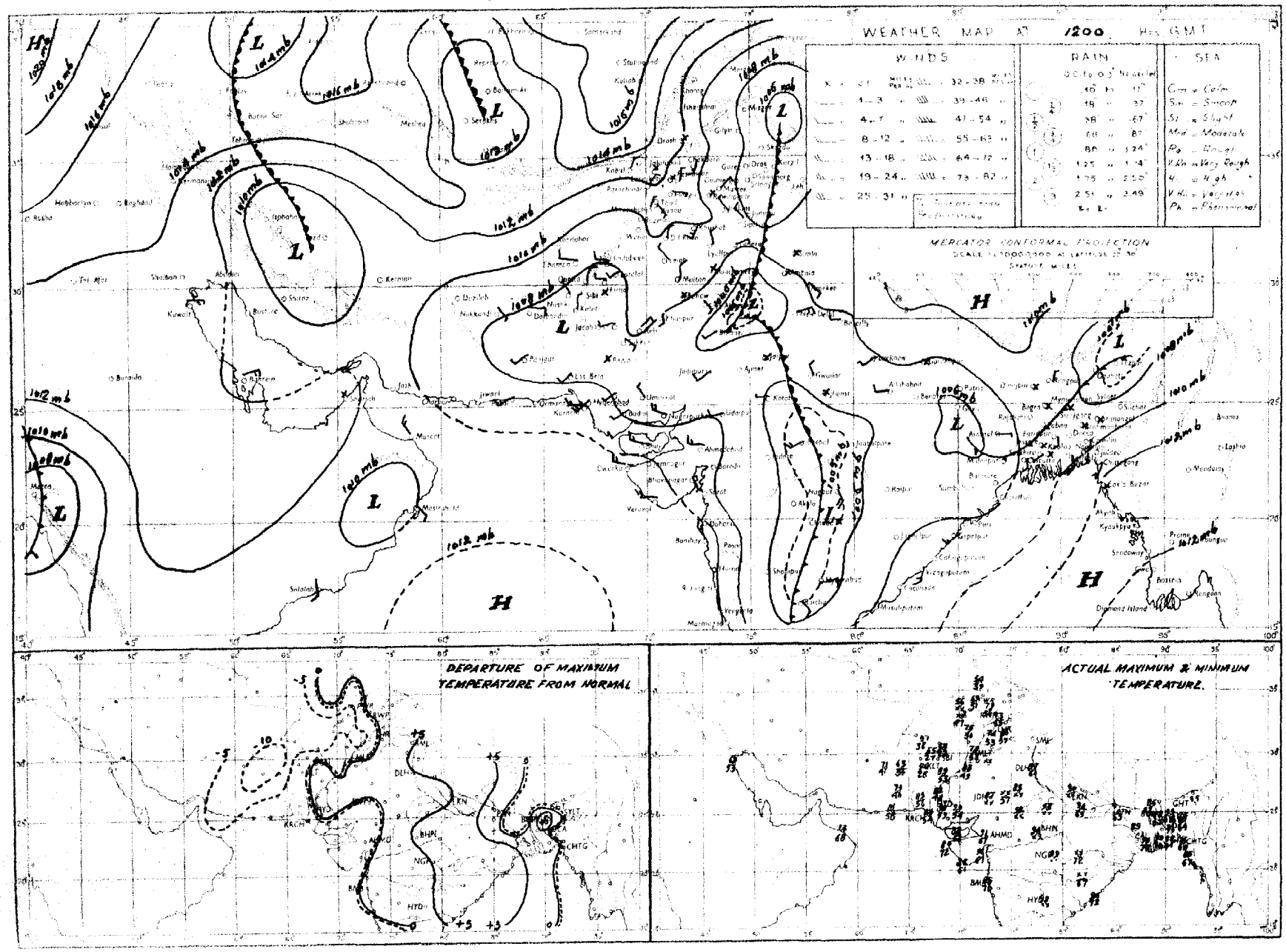
PAKISTAN DAILY WEATHER MAP

SATURDAY 8th. MARCH 1952.



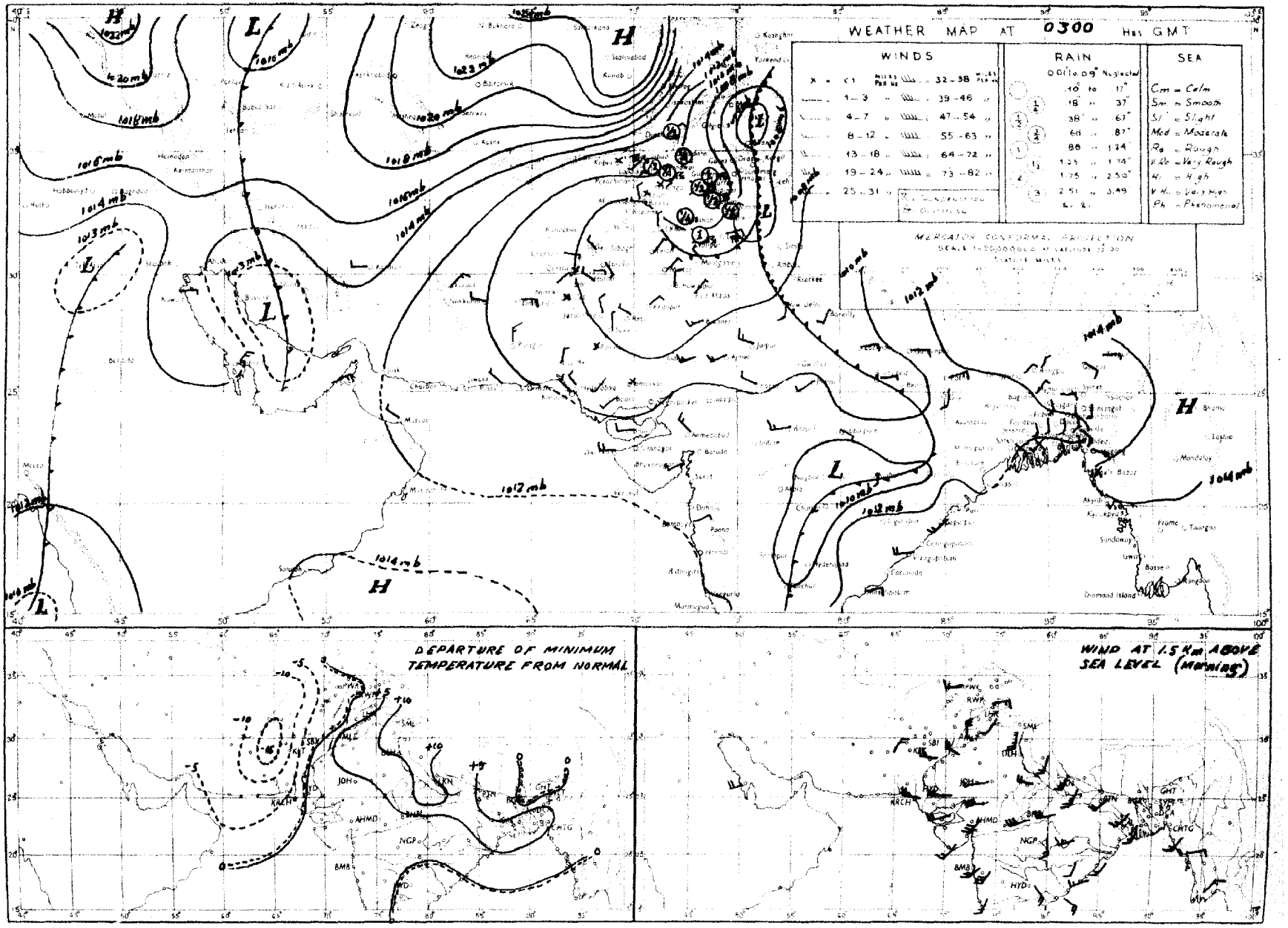
PAKISTAN DAILY WEATHER MAP

FRIDAY 7th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

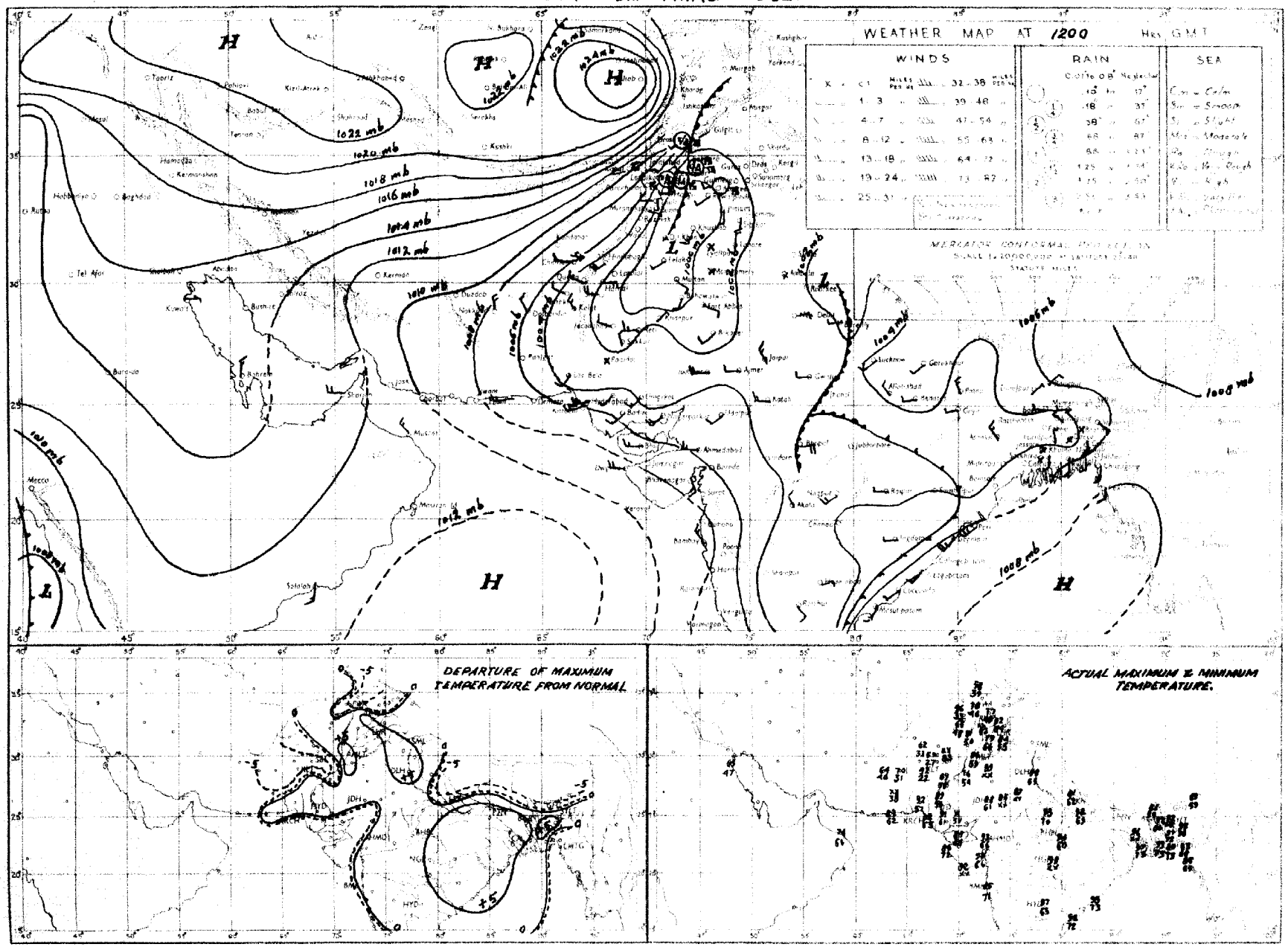
FRIDAY 7th. MARCH 1952.



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

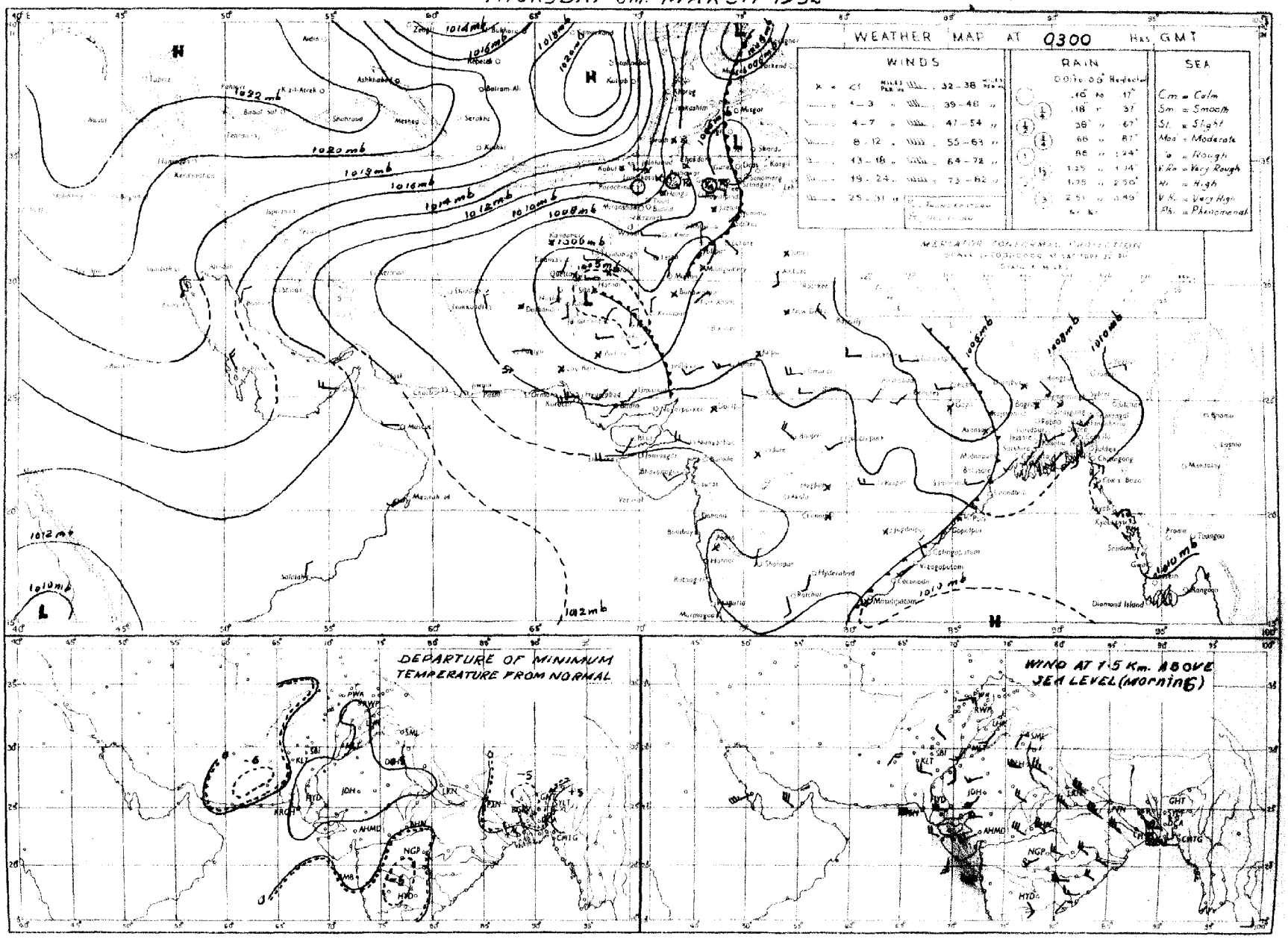
PAKISTAN DAILY WEATHER MAP

THURSDAY 6th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

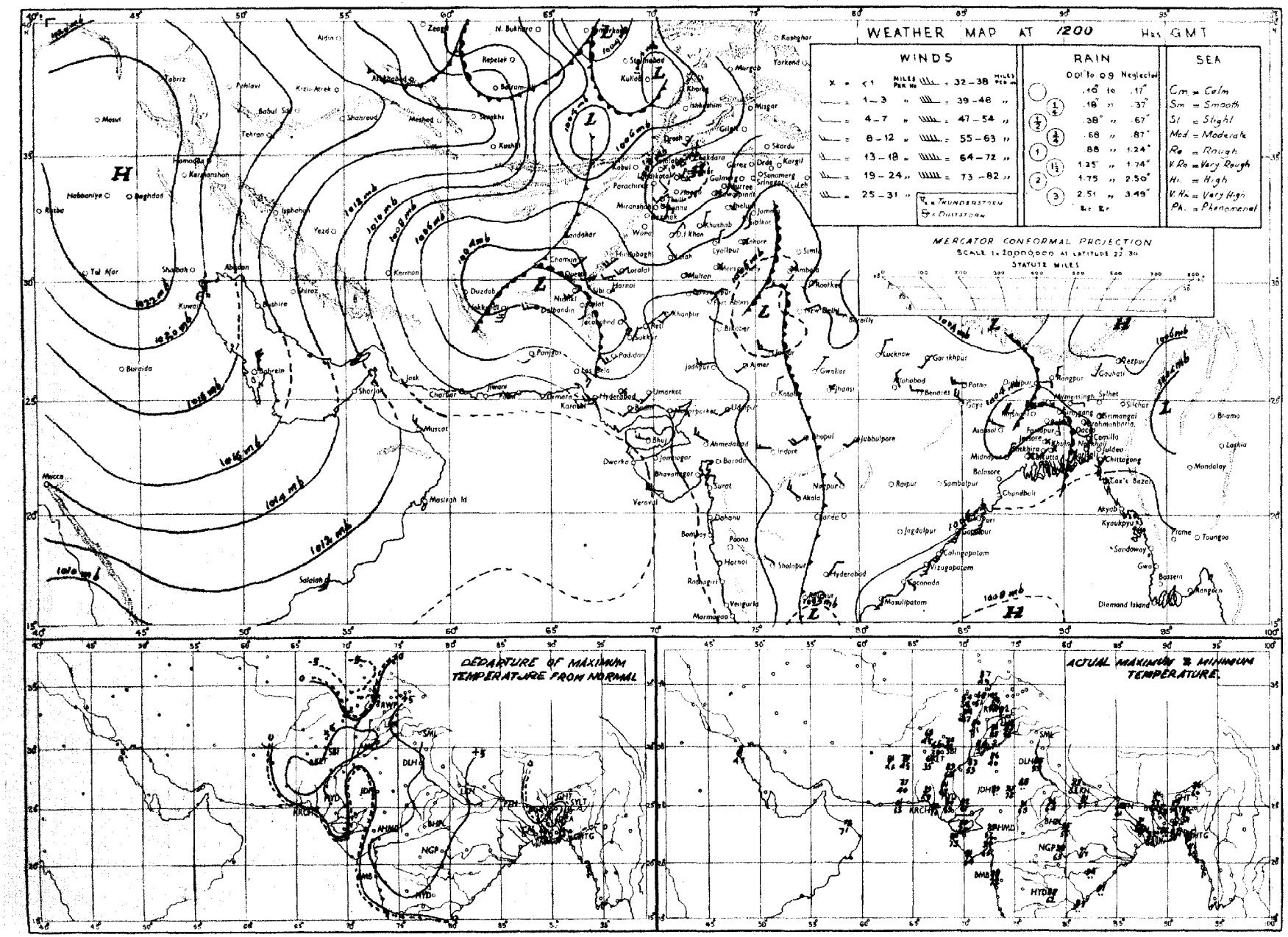
THURSDAY 6th. MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 5th. MARCH 1952.



Rainfall amounts indicated in the above chart refer to past 9 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 19th March, 1952.

—o:O:o—

SUMMARY OF WEATHER.

A western disturbance moving eastwards across the extreme north of West Pakistan caused scattered rain in the upper North-West Frontier Province on the first day of the week. Marked spell of wet weather and thunderstorm activity occurred over West Pakistan outside Sind, during the next four days due to a western depression which bordered Baluchistan on the first day and moved away slowly northeastwards across the Punjab and Kashmir by the 17th.

A low pressure wave moving eastwards across the Northern sub-division of East Pakistan caused local rain over there on the 16th. It was closely followed by a secondary western disturbance which, moving across West Bengal and East Pakistan, caused marked thunder-rain activity over East Pakistan on the 17th and 18th.

Some of the noteworthy amounts of rainfall recorded during the week were:—Drosh ¾" and Parachinar ½" on the 13th; Drosh 2", Chakdara 1½", Parachinar 1" and Murree ½" on the 14th; Bahawalpur ¾", Lahore, Murree, Parachinar and Harnai ½" each, Fort Sandeman and Loralai ¼" each on the 15th; Murree 1", Dinajpur, Lahore, Jhelum, Rawalpindi and Peshawar ½" each on the 16th; Narayanganj, Srimangal and Sirajganj 1" each, Brahmanbaria, Jessore, Faridpur, Dinajpur, Rangpur, and Lahore ½" each on the 17th; Chittagong 2", Barisal ½" on the 18th; Cox's Bazar 1" on the 19th.

Night temperatures were appreciably to markedly above normal in West Pakistan on the 13th. They were appreciably to markedly below normal in West Pakistan on the 16th and 17th and in the Punjab, Sind and East Pakistan on the 18th and 19th.

3. EAST PAKISTAN: Nearly general rain occurred in the Deltaic and Northern sub-divisions on one day. It occurred locally on two days in the Eastern sub-divisions and on one day each in the Deltaic and Northern sub-divisions. A few falls were also recorded on one day each in the Eastern and northern sub-divisions.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on two days in the north Punjab. It was local on two days in the south Punjab and one day in the north Punjab. A few falls were also recorded in the south Punjab on the 14th and in the north Punjab on the 17th.

NORTH-WEST FRONTIER PROVINCE: Nearly general rain occurred on one day. It was local, mainly over the hills on two days. A few falls were also recorded over the hills on two days.

BALUCHISTAN: Rainfall was local on one day in north Baluchistan. It occurred at a few places in north Baluchistan on two days and in south Baluchistan on one day.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in the Punjab and the Northern sub-division of East Pakistan in excess in the Eastern sub-division of East Pakistan and normal in the Deltaic sub-division of East Pakistan. It was deficient in the North-West Frontier Province and north Baluchistan and scanty in south Baluchistan. No rain fell in Sind.

Rainfall for the period from 1st November, 1951 to date was in excess in the Northern sub-divison of East Pakistan, normal in the north Punjab and Sind, deficient in the Eastern and Deltaic sub-divisions of East Pakistan, the south Punjab, the North-West Frontier Province and north Baluchistan and scanty in 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 November, 1951 to date.

KARACHI-11.
The 19th March, 1952.

JUL 51

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

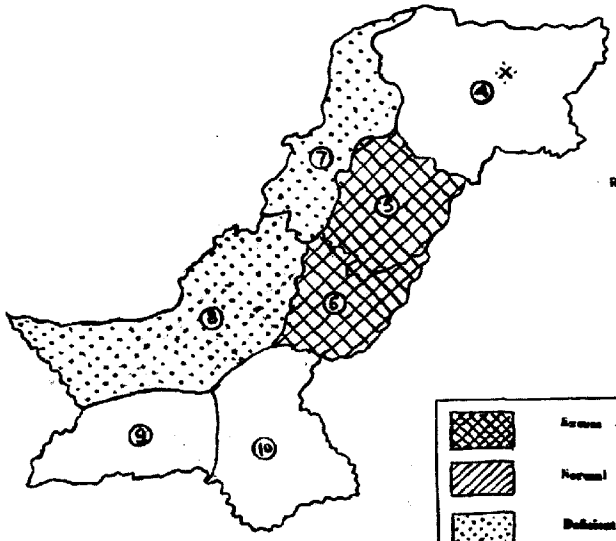
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 19th March, 1952.			Rainfall for period from 1-11-1951 to 19th March, 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)	0.8	0.5	+0.3	2.6	4.7	- 2.1	- 44
2. East Pakistan (Deltaic)	0.4	0.4	0	1.6	4.0	- 2.4	- 59
3. East Pakistan (North)	0.7	0 2	+0.5	3.0	2.2	+ 0.8	+ 35
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.7	0.3	+0.4	4.5	4.3	+0.2	+ 4
6. South Punjab	0.3	0.1	+0.3	0.9	1.2	- 0 4	- 31
7. N. W. F. P.	0.3	0.5	- 0.2	2.2	4.3	- 2.1	- 49
8. North Baluchistan	0.3	0.4	- 0.1	3.7	4.6	- 0.9	- 20
9. South Baluchistan	0	0.2	- 0.2	1.7	4.6	- 2.9	- 62
10. Sind	0	0 1	- 0.1	0.8	1.0	- 0.2	- 19
11. Junagadh ††	....	....	....	....	....	....	....

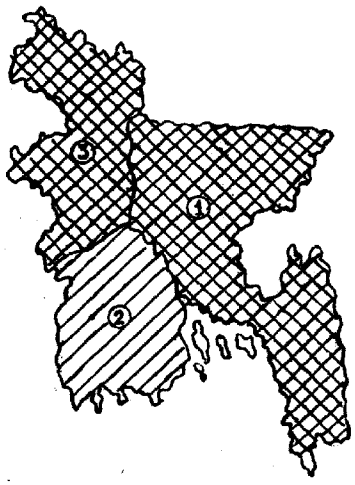
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

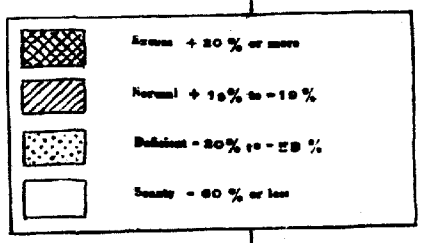
† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 19-3-1952



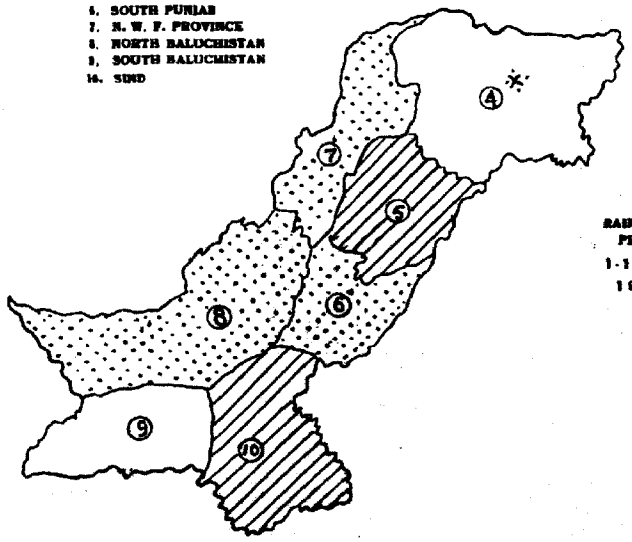


WEST PAKISTAN

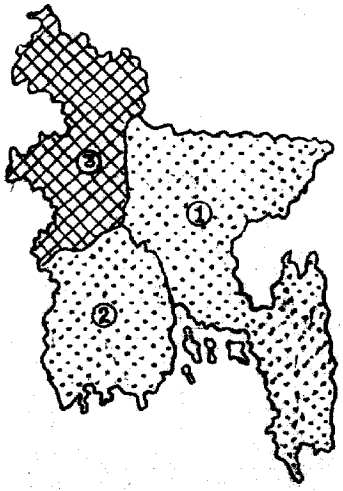
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 19-3-1952



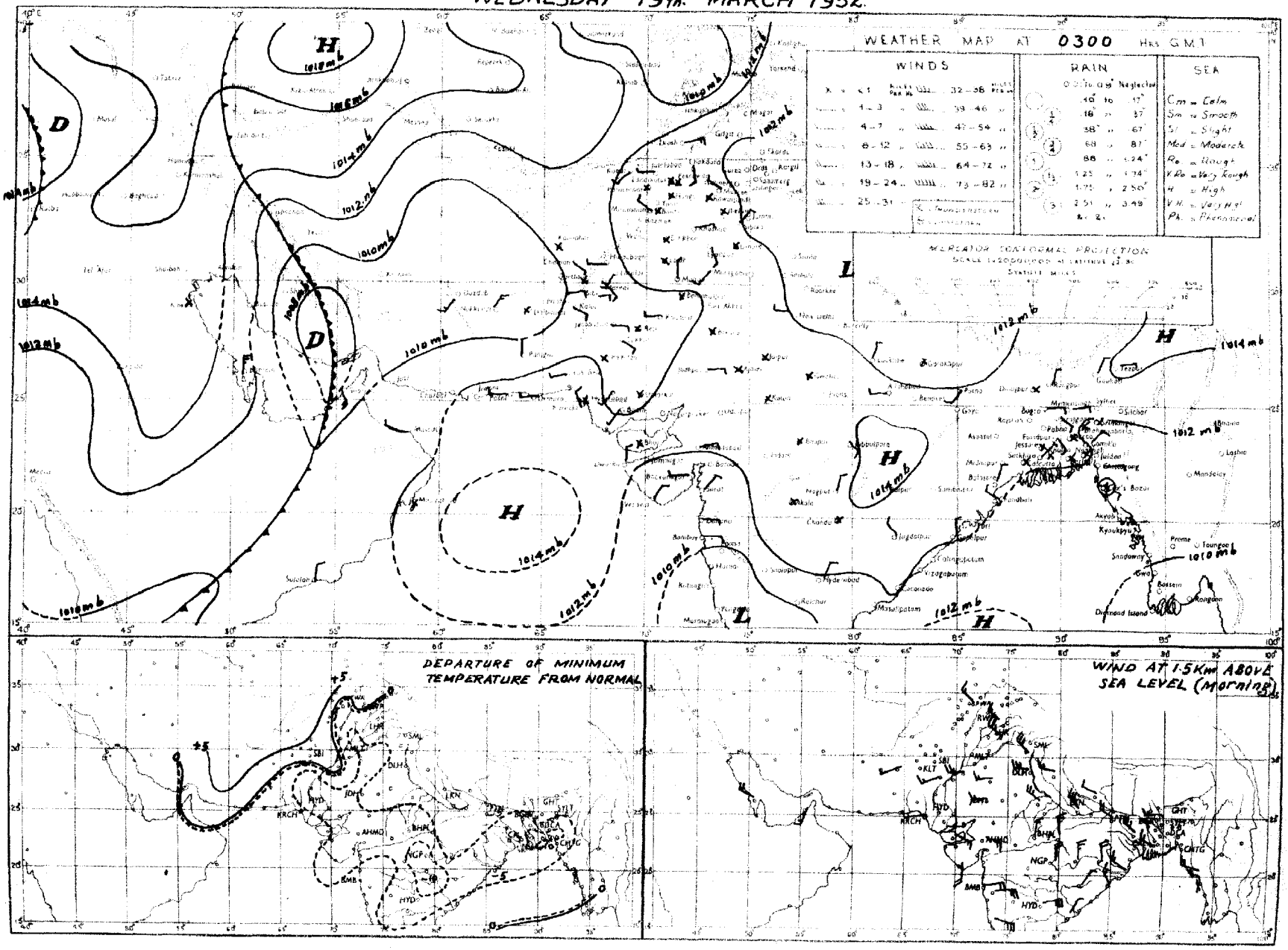
SCALE—200 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

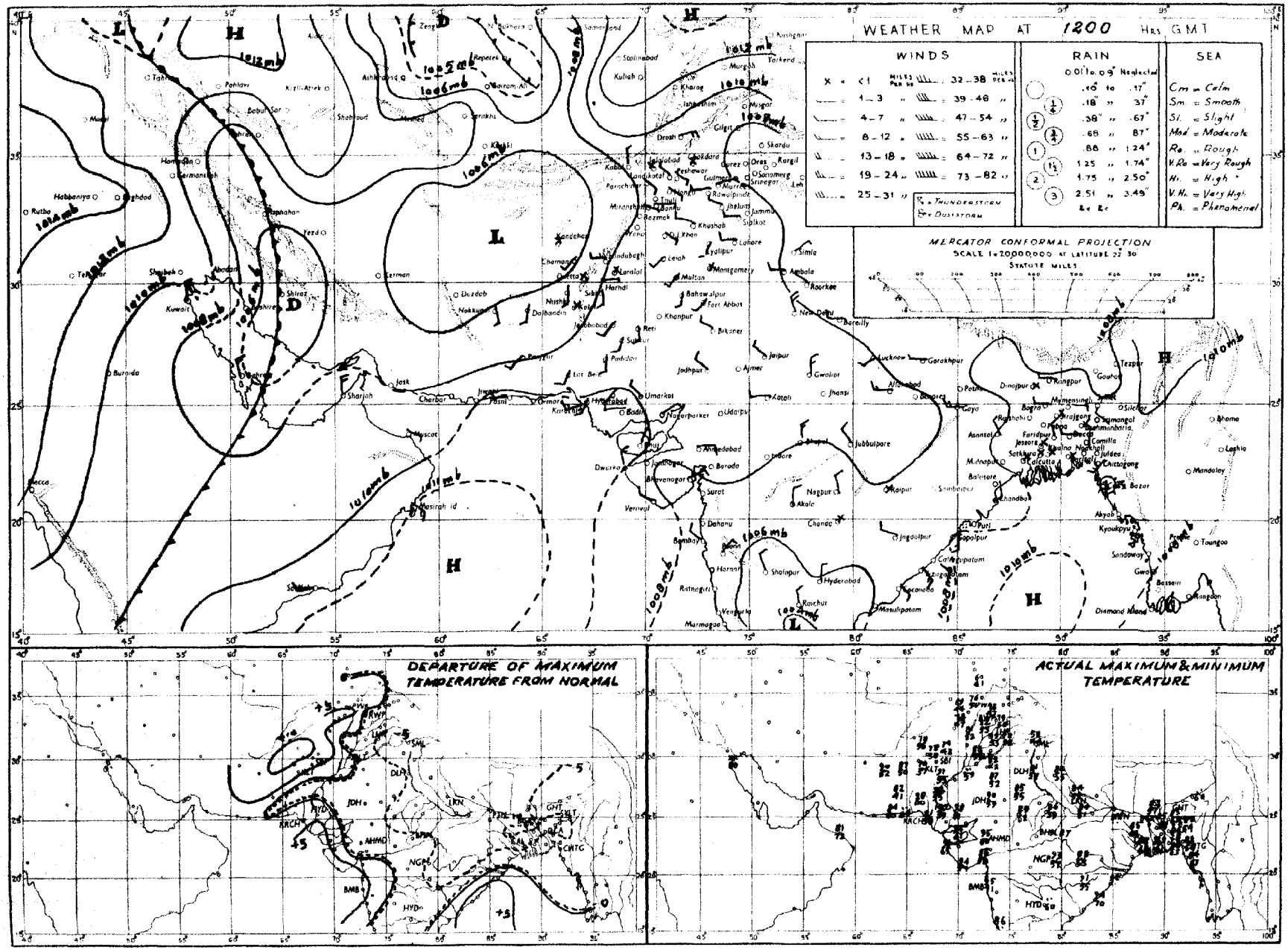
WEDNESDAY 19th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

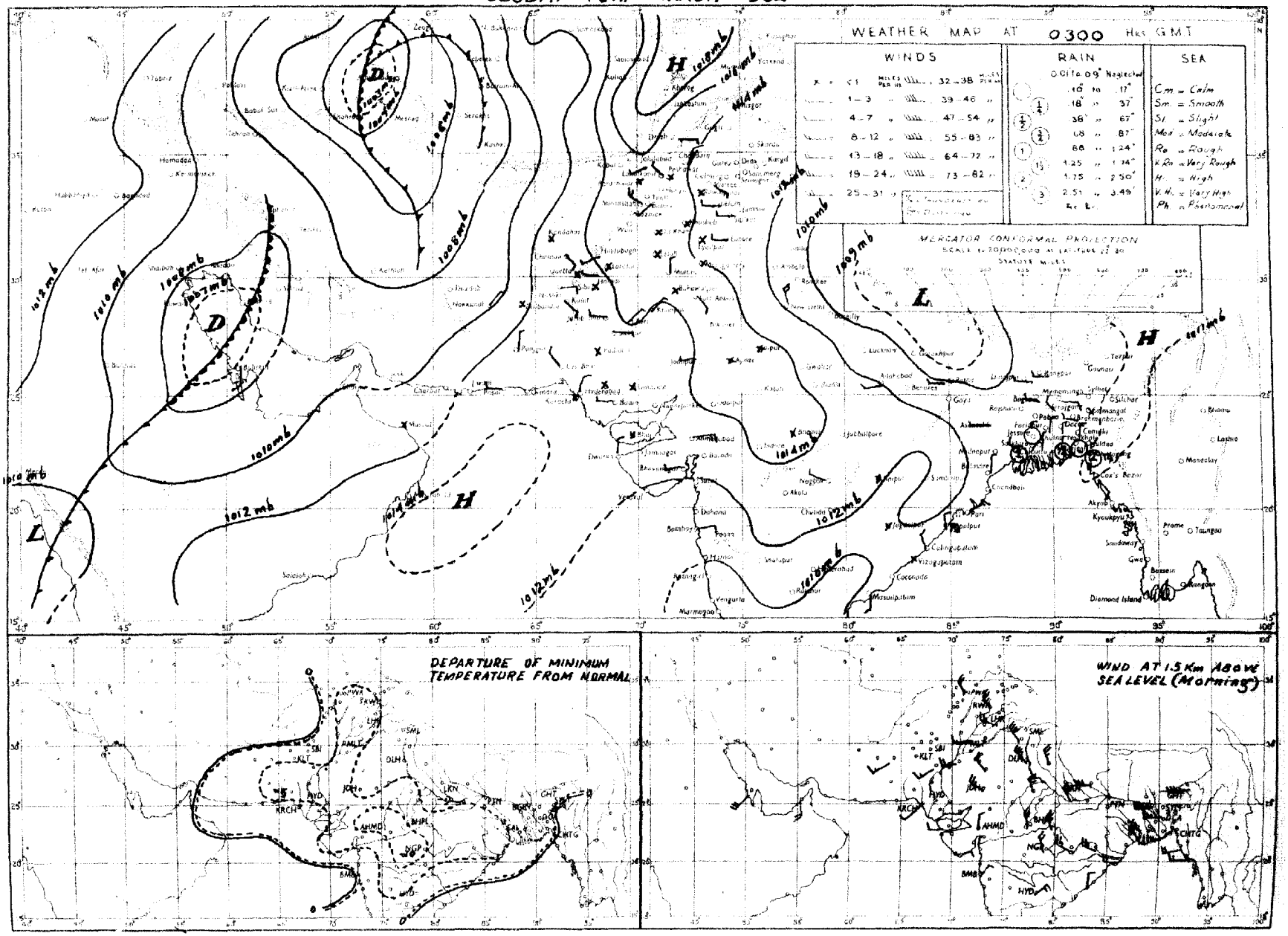
TUESDAY 18th: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

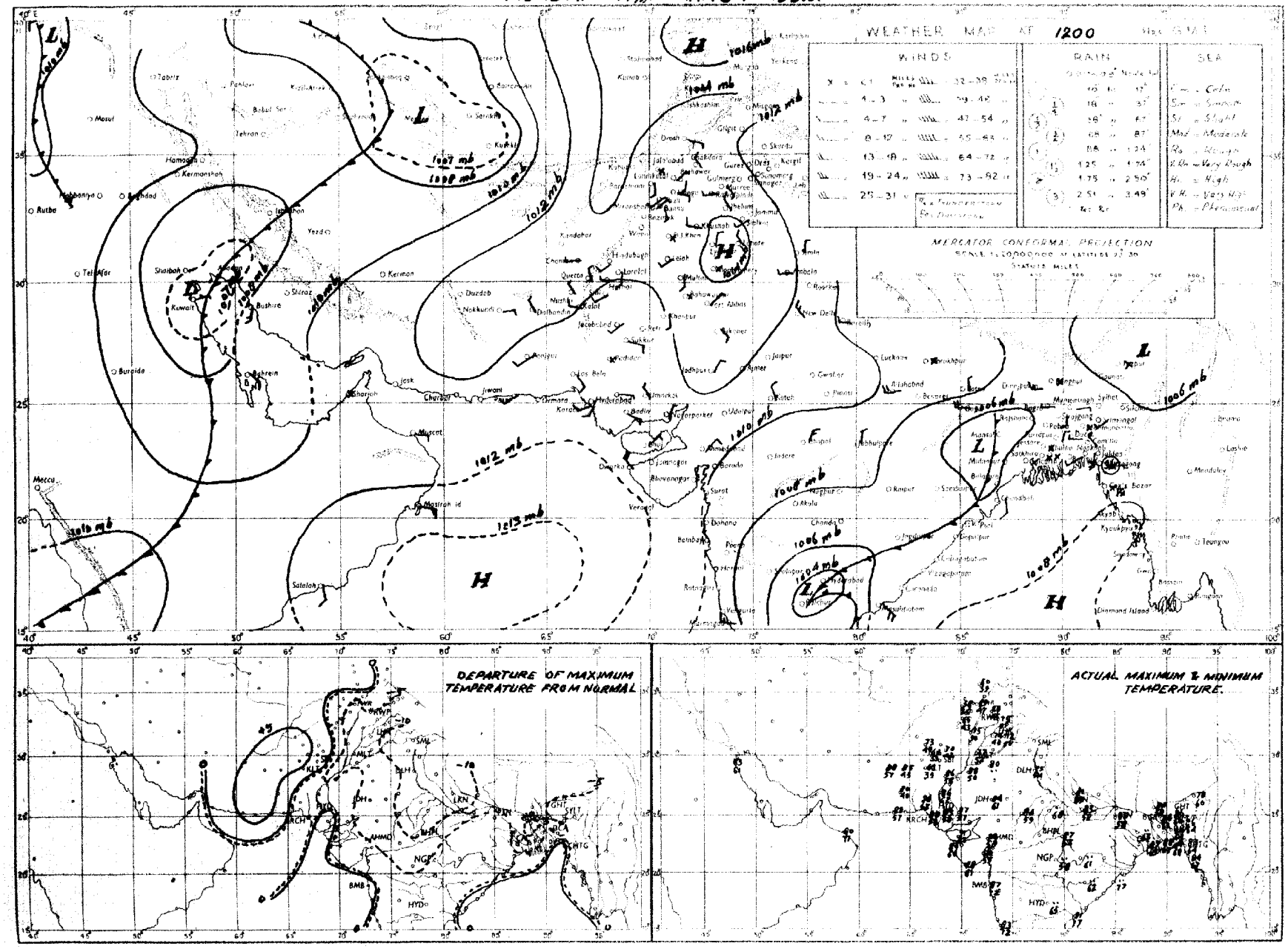
TUESDAY 18th. MARCH 1952.



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

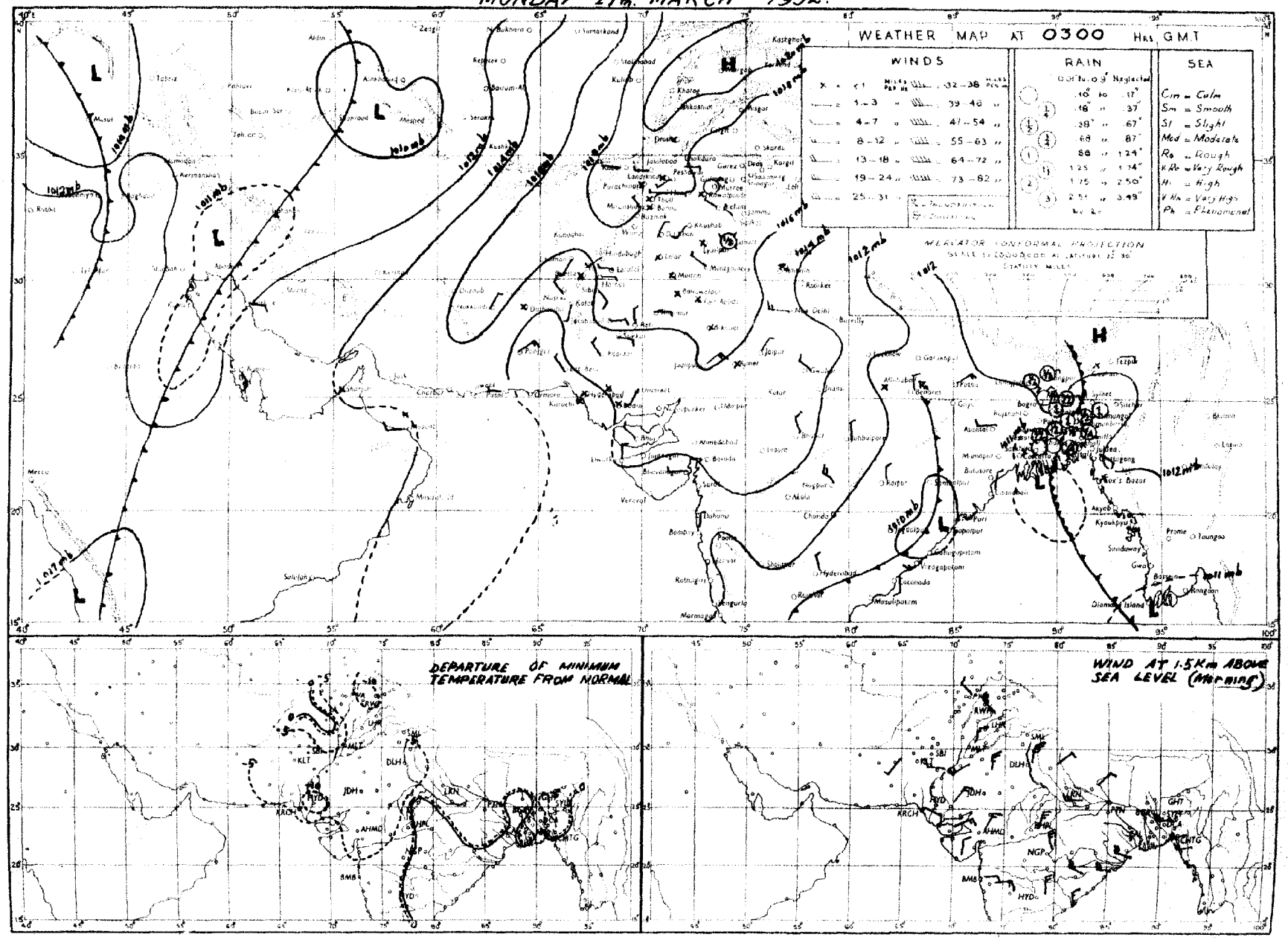
PAKISTAN DAILY WEATHER MAP

MONDAY 17th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

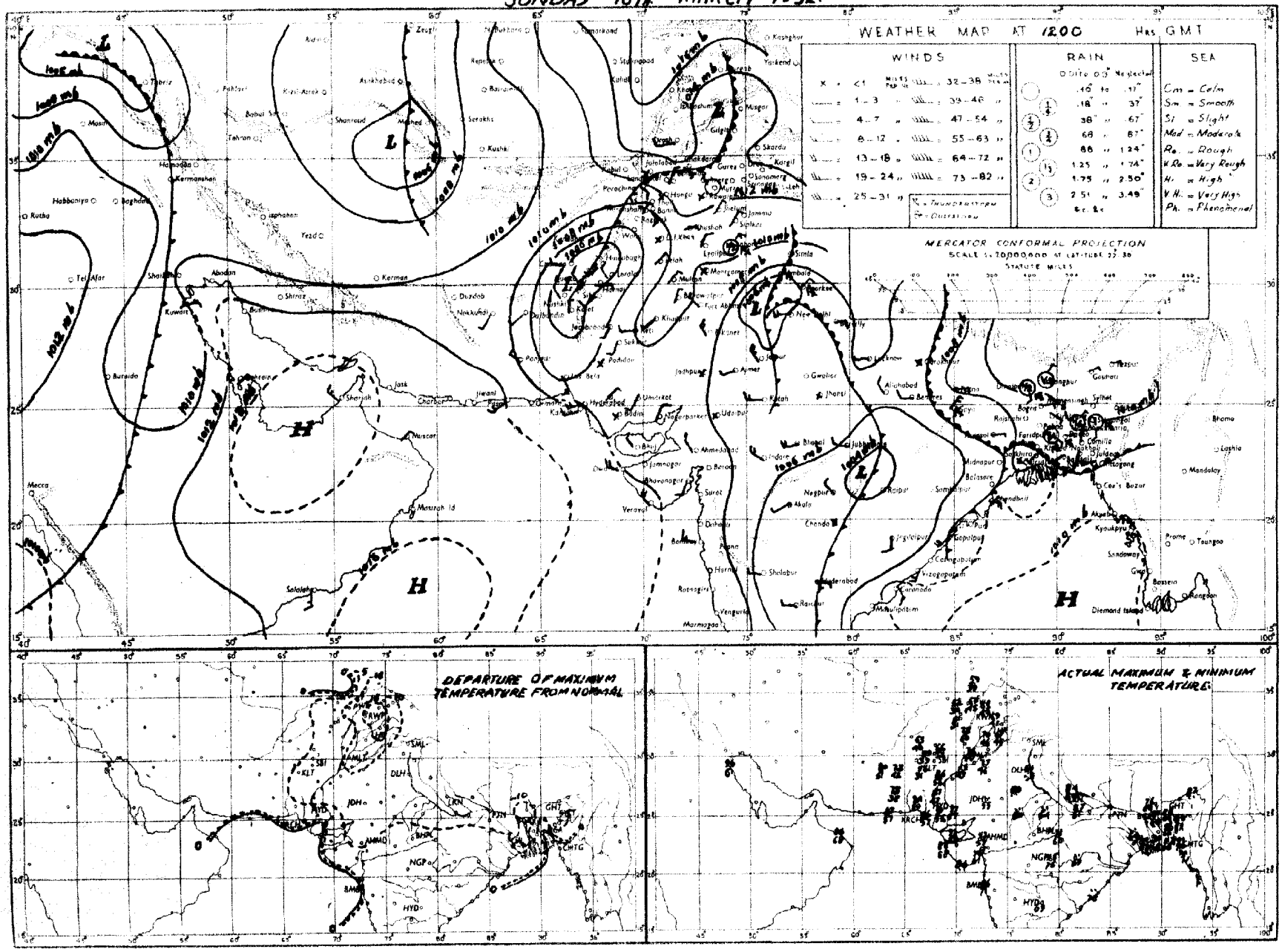
MONDAY 17th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

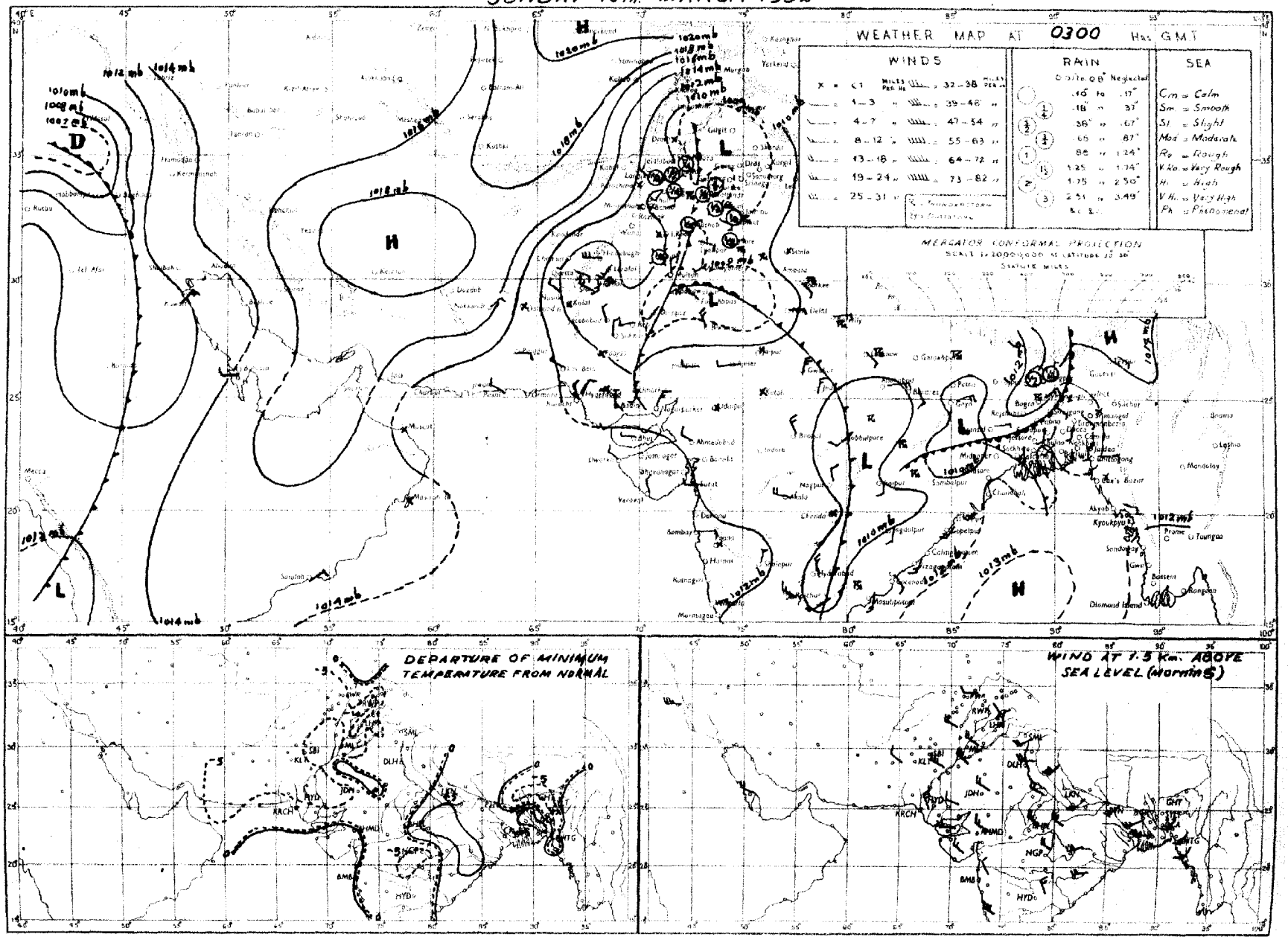
SUNDAY 16th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

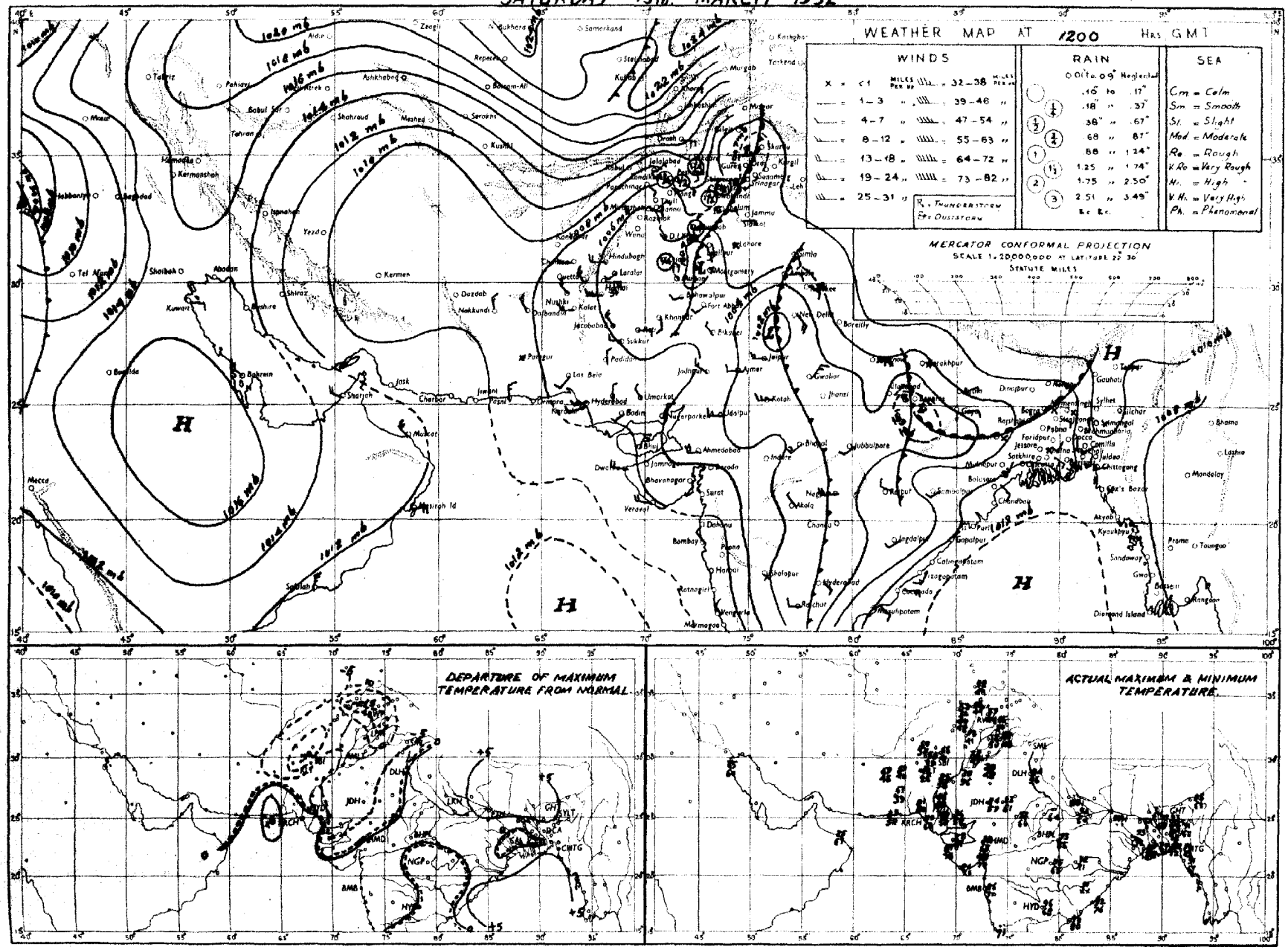
SUNDAY 16th. MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

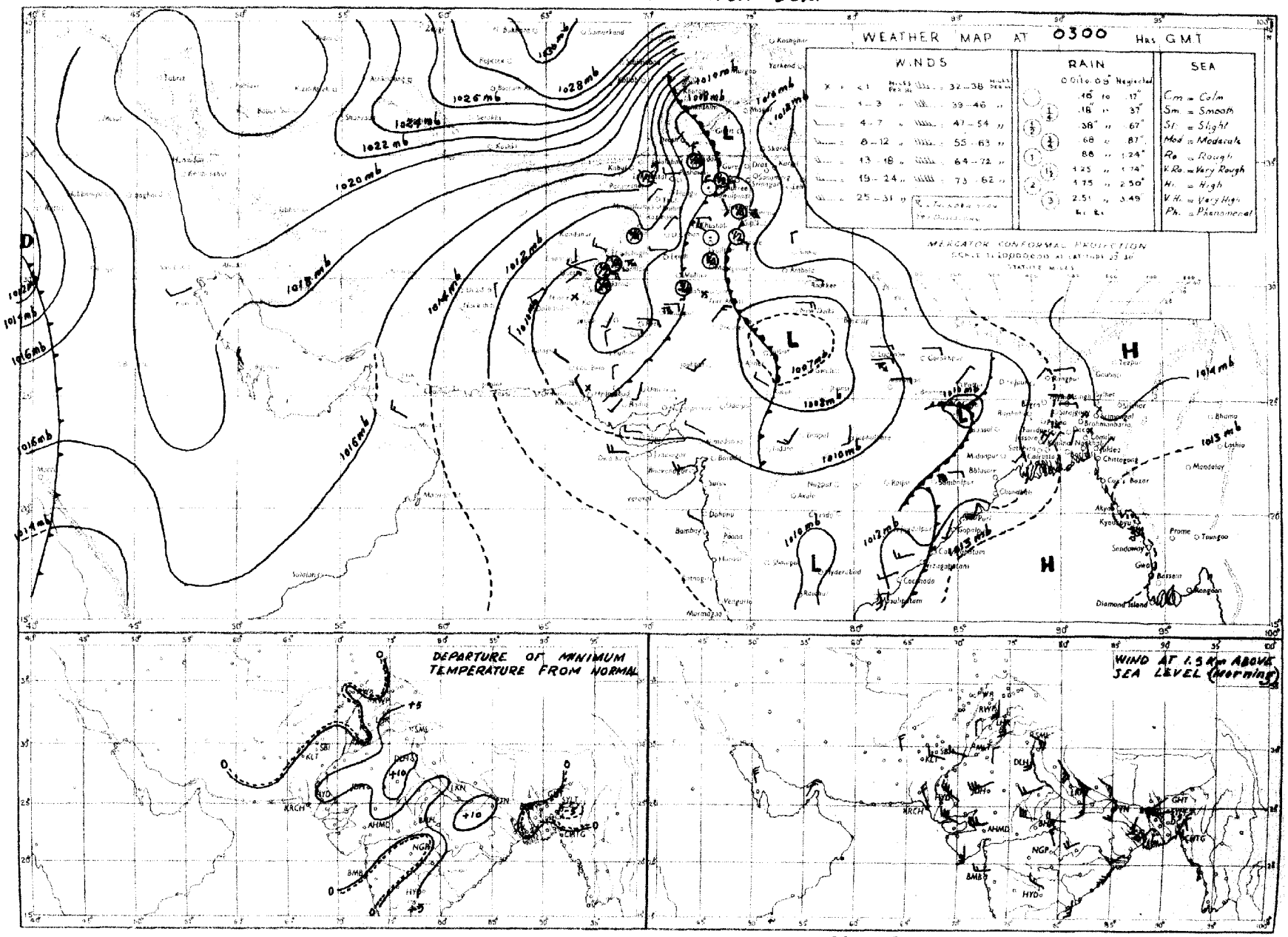
SATURDAY 15th. MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

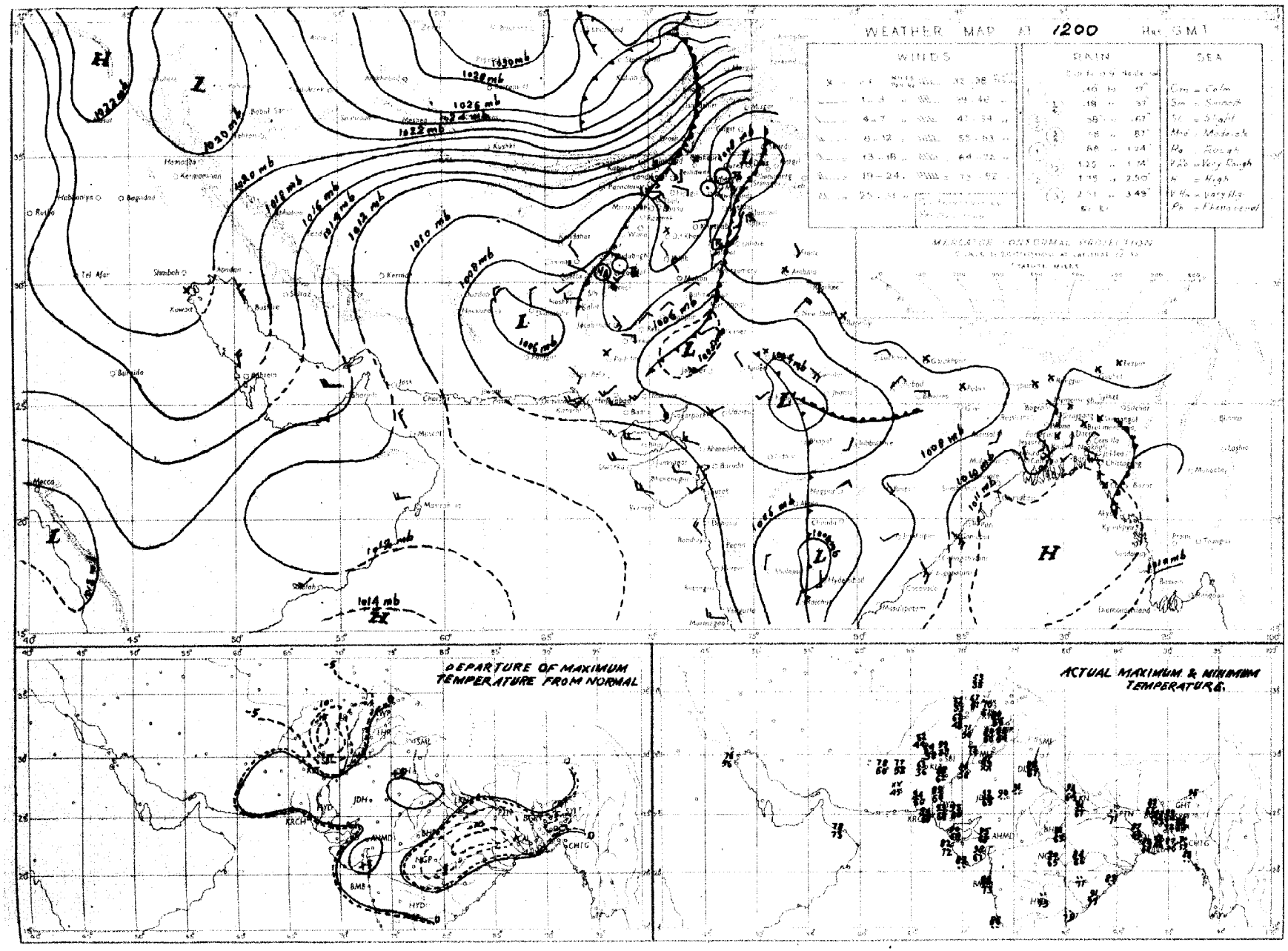
SATURDAY 15th. MARCH 1952.



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

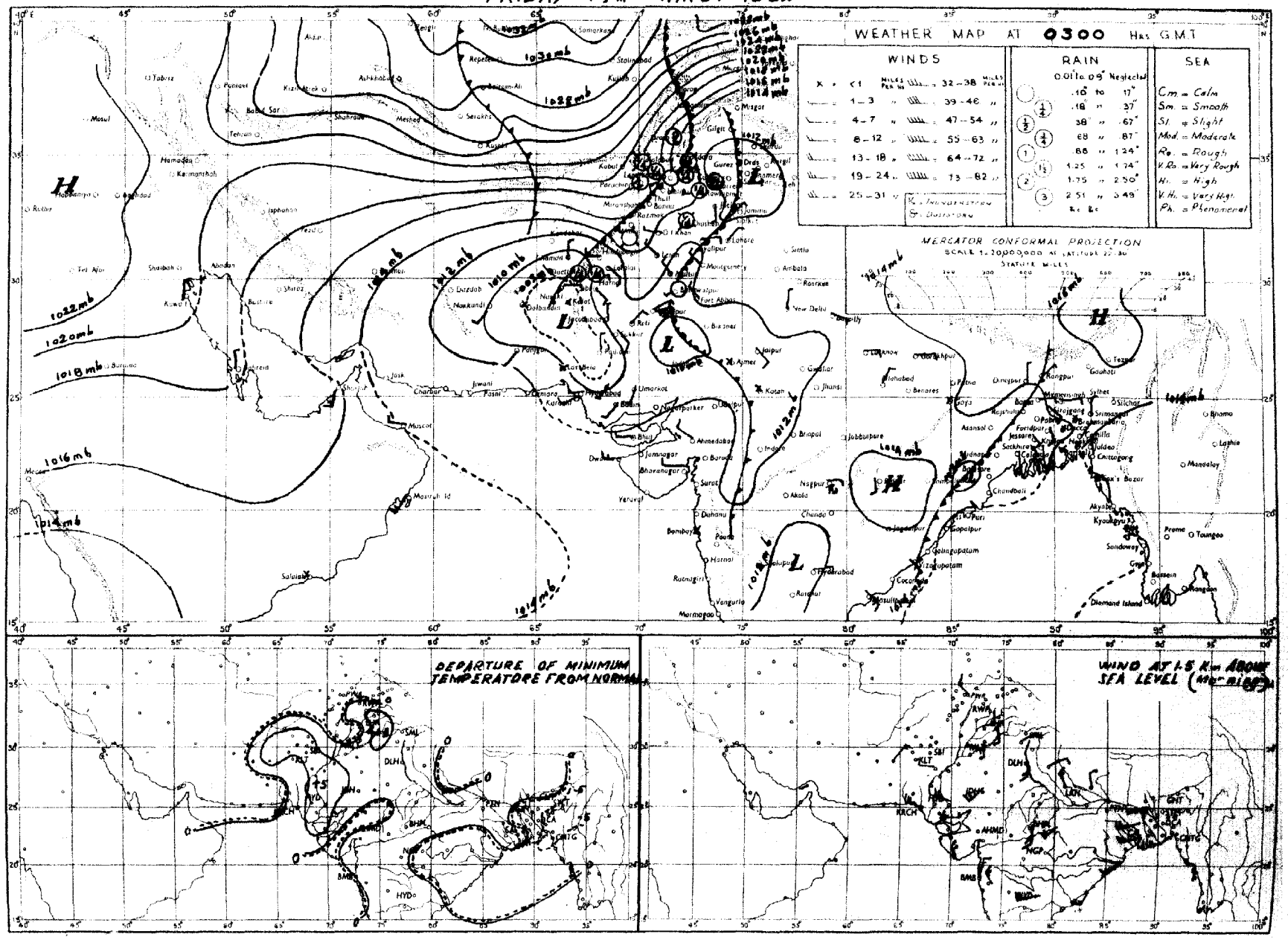
PAKISTAN DAILY WEATHER MAP

FRIDAY 14th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

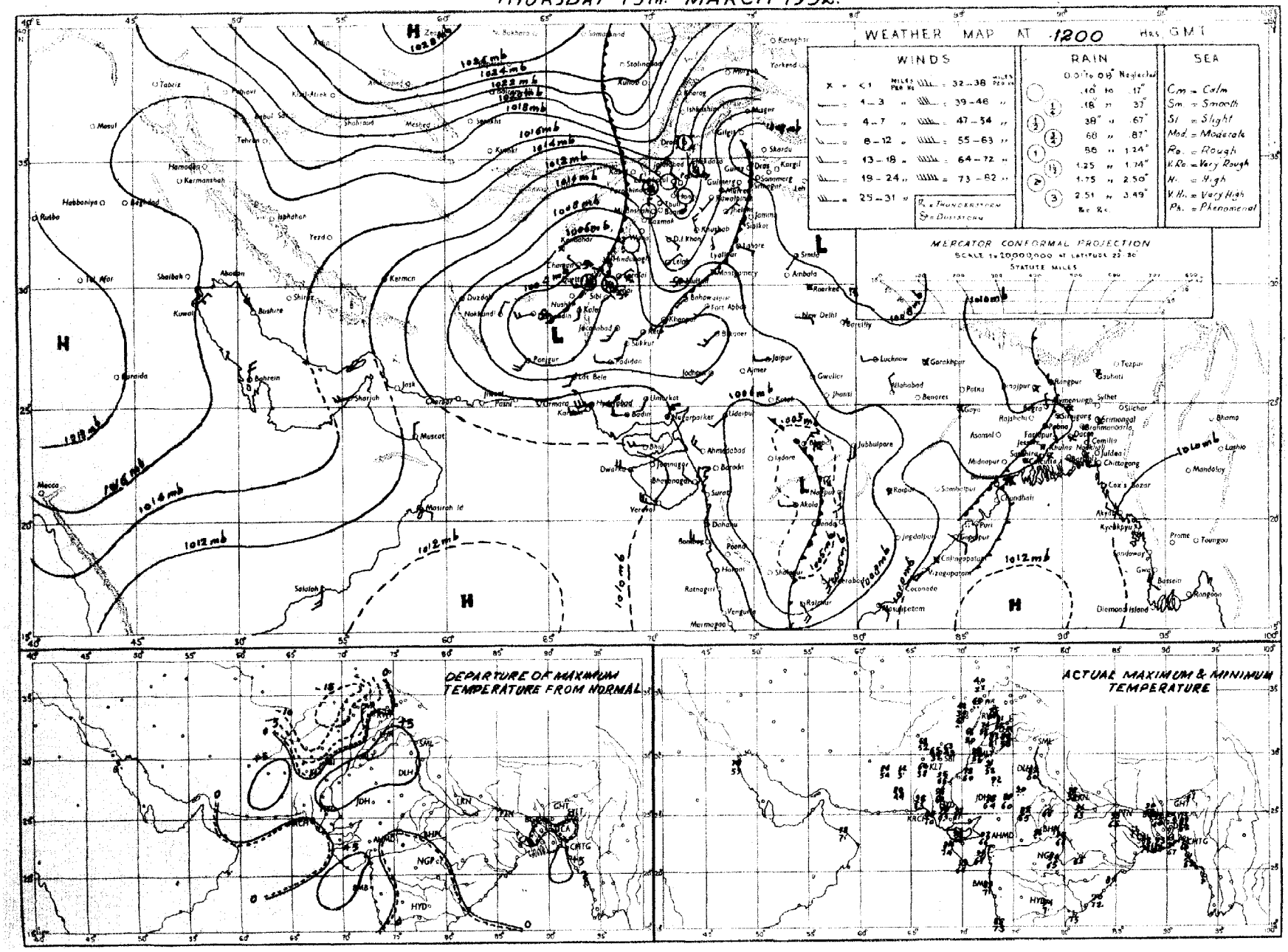
FRIDAY 14th MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

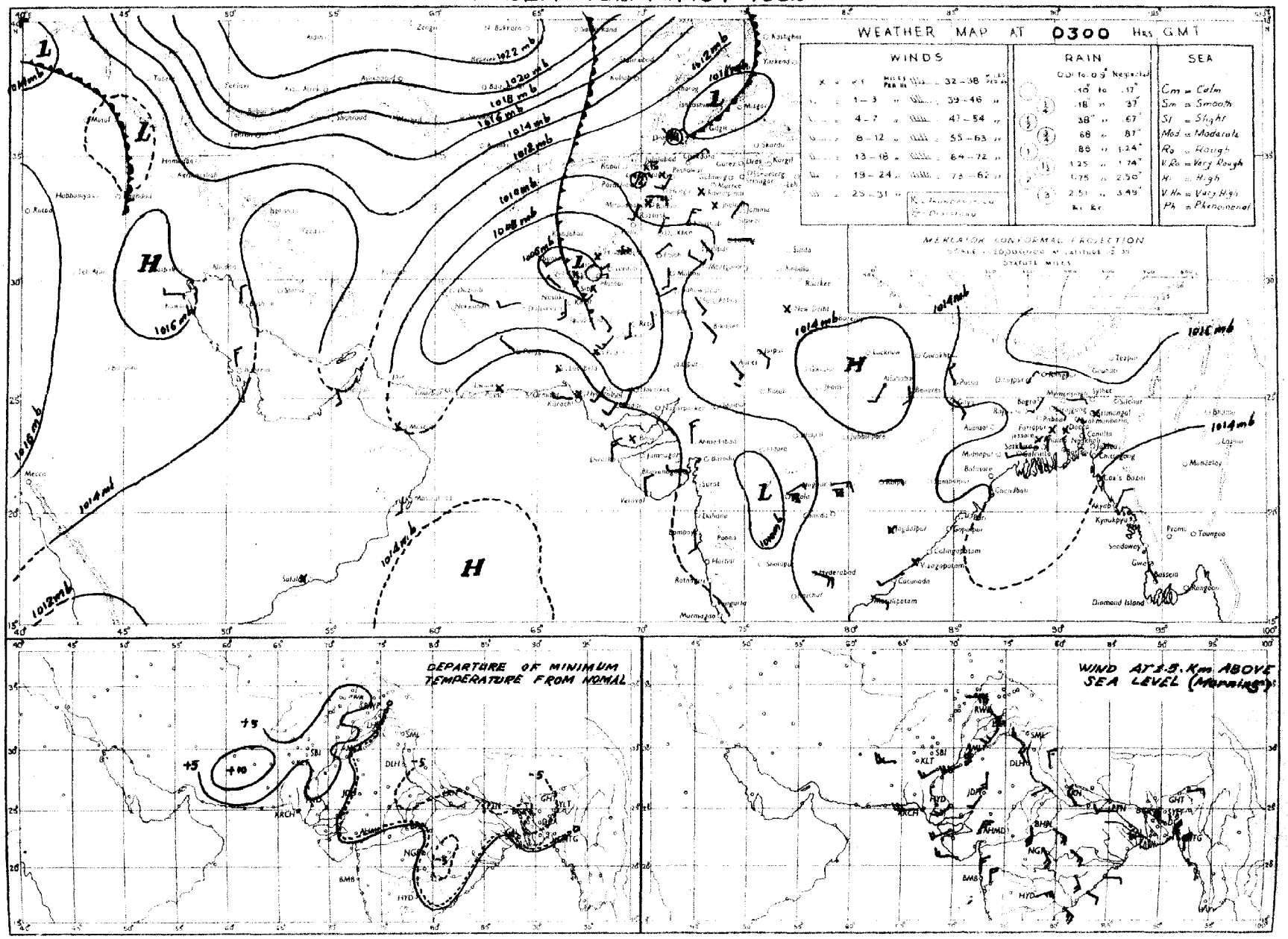
THURSDAY 13th: MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

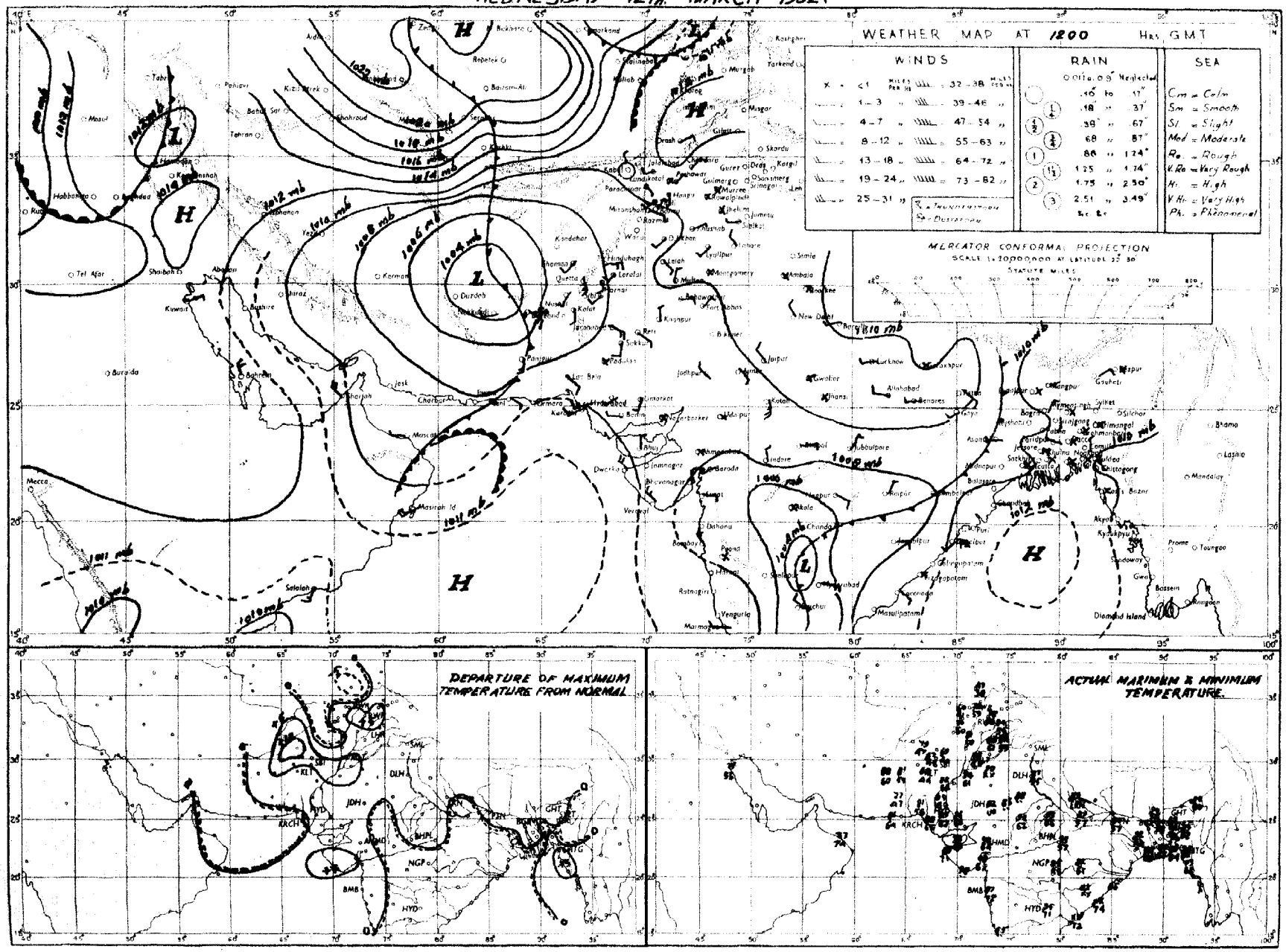
THURSDAY 13th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 12th. MARCH 1952.



Rainfall amounts indicated in the above chart refer to past 9 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 26th March, 1952

—o:O:o—

SUMMARY OF WEATHER.

A western depression moving eastwards across Russian Turkistan lay over the extreme north of West Pakistan on the 21st with its secondary extending from east Baluchistan to northwest Rajputana. The western depression moved away eastwards across Kashmir and the adjoining Punjab by the 23rd with its secondary moving through Indian territory to East Pakistan. The system caused a spell of wet weather accompanied with thunderstorm activity over the North-West Frontier Province and the Punjab between the 21st and 23rd and in Baluchistan on the 21st. Scattered duststorms were also reported from Baluchistan between the 20th and 22nd.

A secondary low moving eastnortheastwards across north Baluchistan and the north Punjab caused scattered light rain/drizzle in the upper North-West Frontier Province and north Baluchistan on the 25th and a few light thundershowers in the north Punjab on the 26th.

Another spell of wet weather started over the upper North-West Frontier Province and north Baluchistan in association with a western disturbance moving eastwards across Russian Turkistan along with its secondary bordering the northwest frontier on the last day of the week.

Moderate thundershower activity was experienced over East Pakistan on the last two days of the week due to the eastward passage of the secondary western disturbance across West Bengal and the Northern sub-division of East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were:—Parachinar ½", Land Kotal ¼" on the 21st; Drosh 1½", Chakdara 1", Cherat and Bannu ½" each, Jhelum, Rawalpindi, Murree, Khushab, Peshawar and Landikotal ¼" each on the 22nd; Chakdara ¾" and Murree ¼" on the 23rd; Rangpur ¾", Comilla, Srimangal, Faridpur and Dinajpur ½" each, and Narayanganj ¼" on the 25th; Comilla 1", Chittagong ¾", Noakhali ½", Drosh and Chaman ¼" each on the 26th.

Night temperatures were appreciably to markedly above normal in north Baluchistan, the north Punjab and the North-West Frontier Province on the 20th and generally appreciably above normal in West Pakistan on the 25th and 26th and in the Punjab and north Baluchistan on the 21st. They were appreciably to markedly below normal in the North-West Frontier Province on the 22nd and 23rd, in the Punjab on the 23rd and in East Pakistan practically throughout the week.

2. EAST PAKISTAN: Rainfall was nearly general on two days in the Northern sub-division and on one day in the Eastern sub-division, and local on one day each in the Eastern and Deltaic sub-divisions. A few falls were also recorded on one day each in the Eastern and Deltaic sub-divisions.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on two days and scattered on one day in the north Punjab. A few falls were also recorded in the south Punjab on one day.

NORTH-WEST FRONTIER PROVINCE: Local rain occurred on one day. A few falls were also recorded, mainly over the hills on four days.

BALUCHISTAN: A few falls were recorded on two days in north Baluchistan and one day in south Baluchistan.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was in excess in the Northern sub-division and normal in the Eastern sub-division of East Pakistan, deficient in the north Punjab and scanty elsewhere outside south Baluchistan and Sind where no rain fell.

Rainfall for the period from 1st November, 1951 to date was in excess in the Northern sub-division of East Pakistan, normal in the north Punjab, deficient in the Eastern sub-division of East Pakistan, the south Punjab, the North-West Frontier Province, north Baluchistan and Sind. It was scanty in the Deltaic sub-division of East Pakistan 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 November, 1951 to date.

KARACHI-11.
The 26th March, 1952.

JUL 21 1952

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

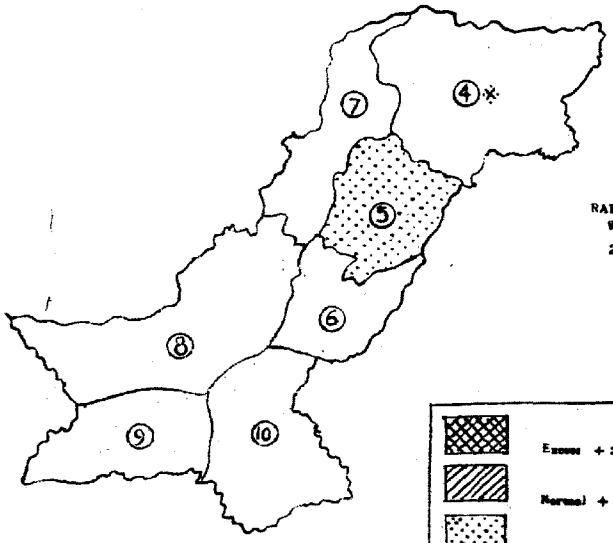
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 26th March, 1952.			Rainfall for period from 1-11-1951 to 26th March, 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)	0.6	0.6	− 0.1	3.1	5.3	− 2.2	− 41
2. East Pakistan (Deltaic)	0.1	0.5	− 0.3	1.8	4.5	− 2.7	− 60
3. East Pakistan (North)	0 4	0.3	+0.1	3.4	2.5	+ 0.9	+ 36
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0 2	0.3	− 0.1	4.6	4.5	+0.1	+ 2
6. South Punjab	0	0.1	− 0.1	0.9	1.3	− 0 5	− 34
7. N. W. F. P.	0.2	0.5	− 0.3	2.3	4.7	− 2.4	− 50
8. North Baluchistan	0.1	0.2	− 0.1	3.7	4.8	− 1.1	− 23
9. South Baluchistan	0	0.1	− 0.1	1.7	4.7	− 2.9	− 63
10. Sind	0	0	0	0.8	1.1	− 0.2	− 21
11. Junagadh ††	....	....	....	....	....	....	....

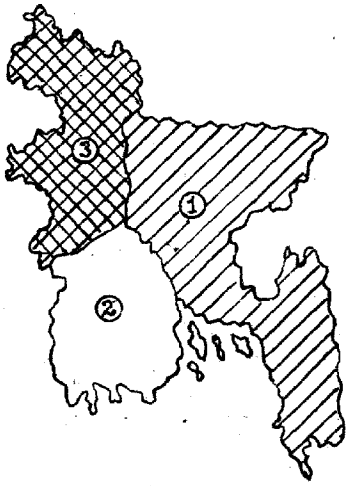
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 26-3-1952



Excess + 20 % or more

Normal + 19% to −19 %

Deficient − 20% to − 59 %

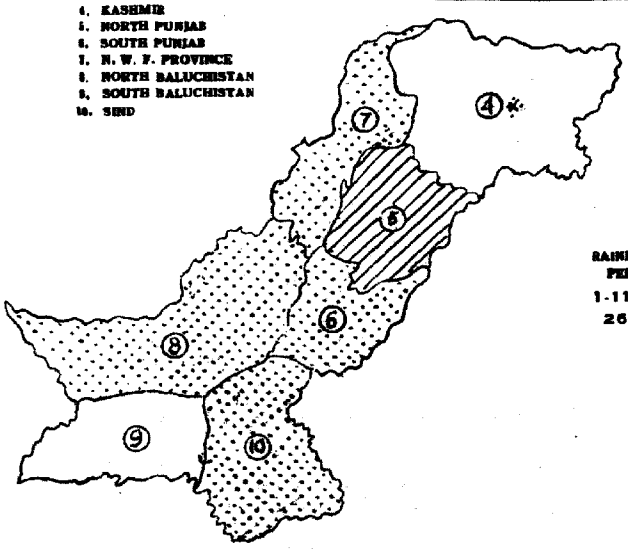
Scanty − 60 % or less

WEST PAKISTAN

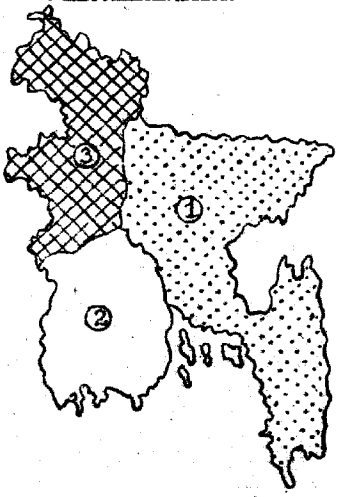
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 26-3-1952



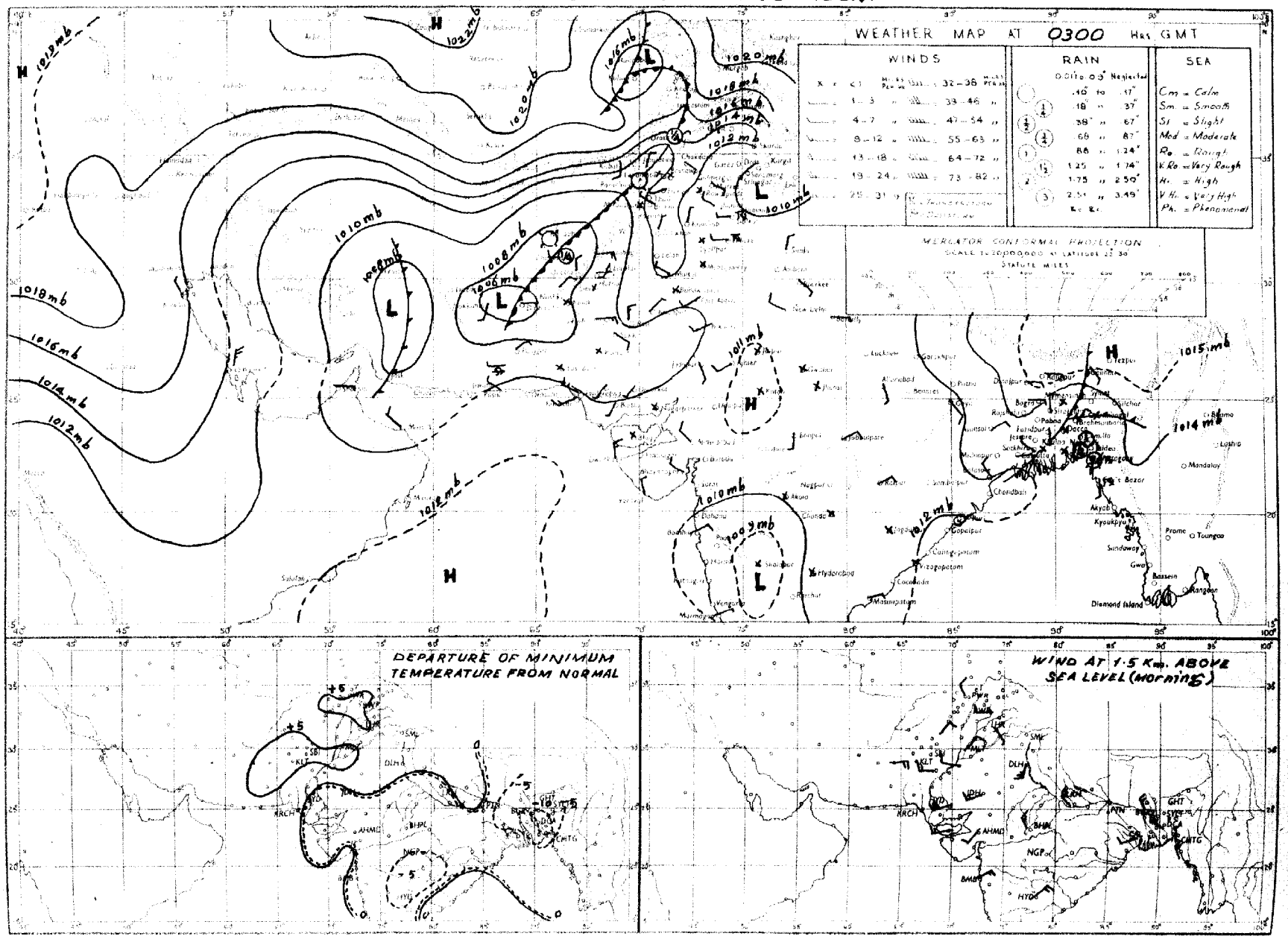
SCALE—[illegible] MILES=1"

SCALE—[illegible] MILES=1"

* Data not available.

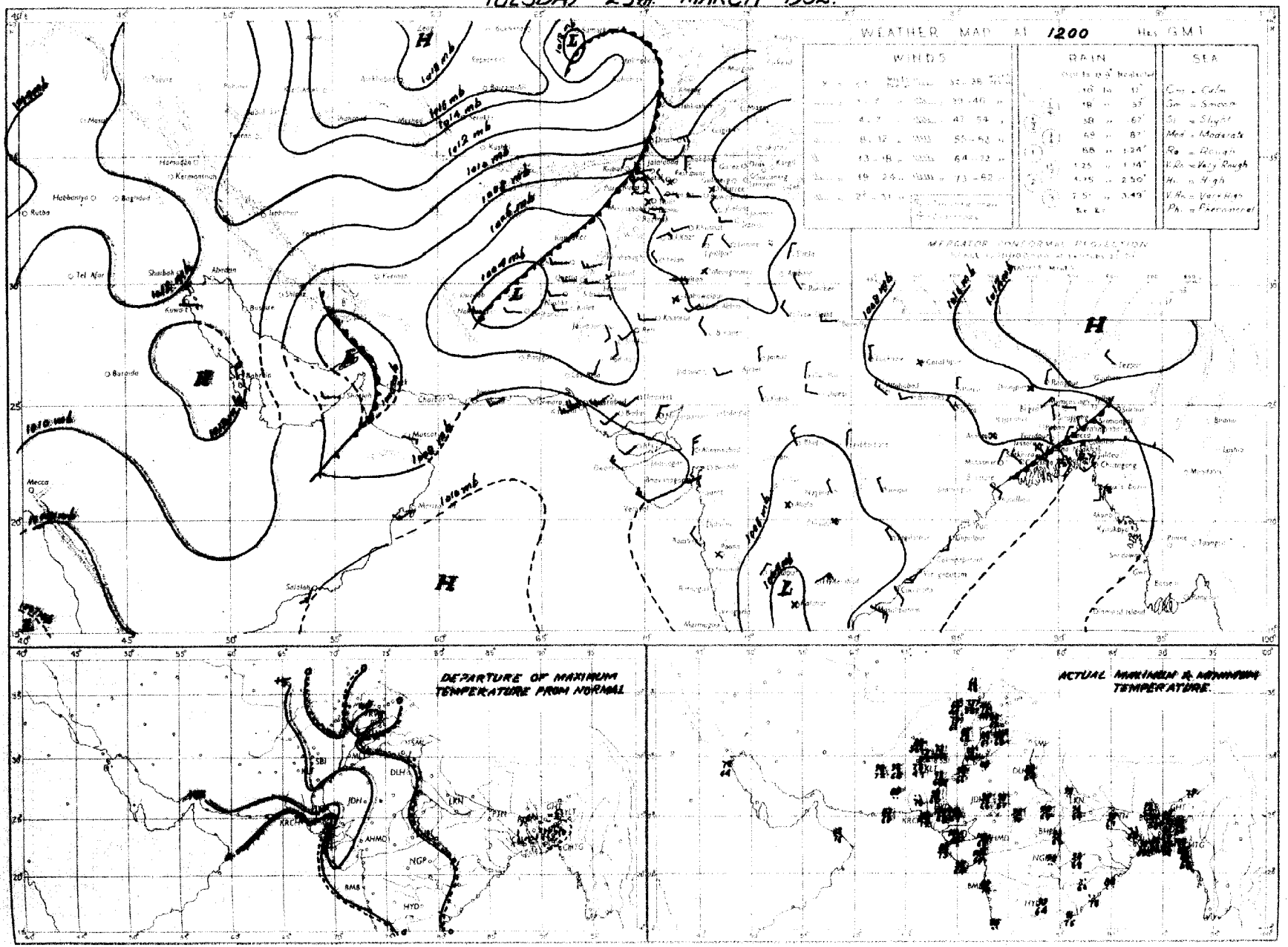
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th: MARCH 1952.



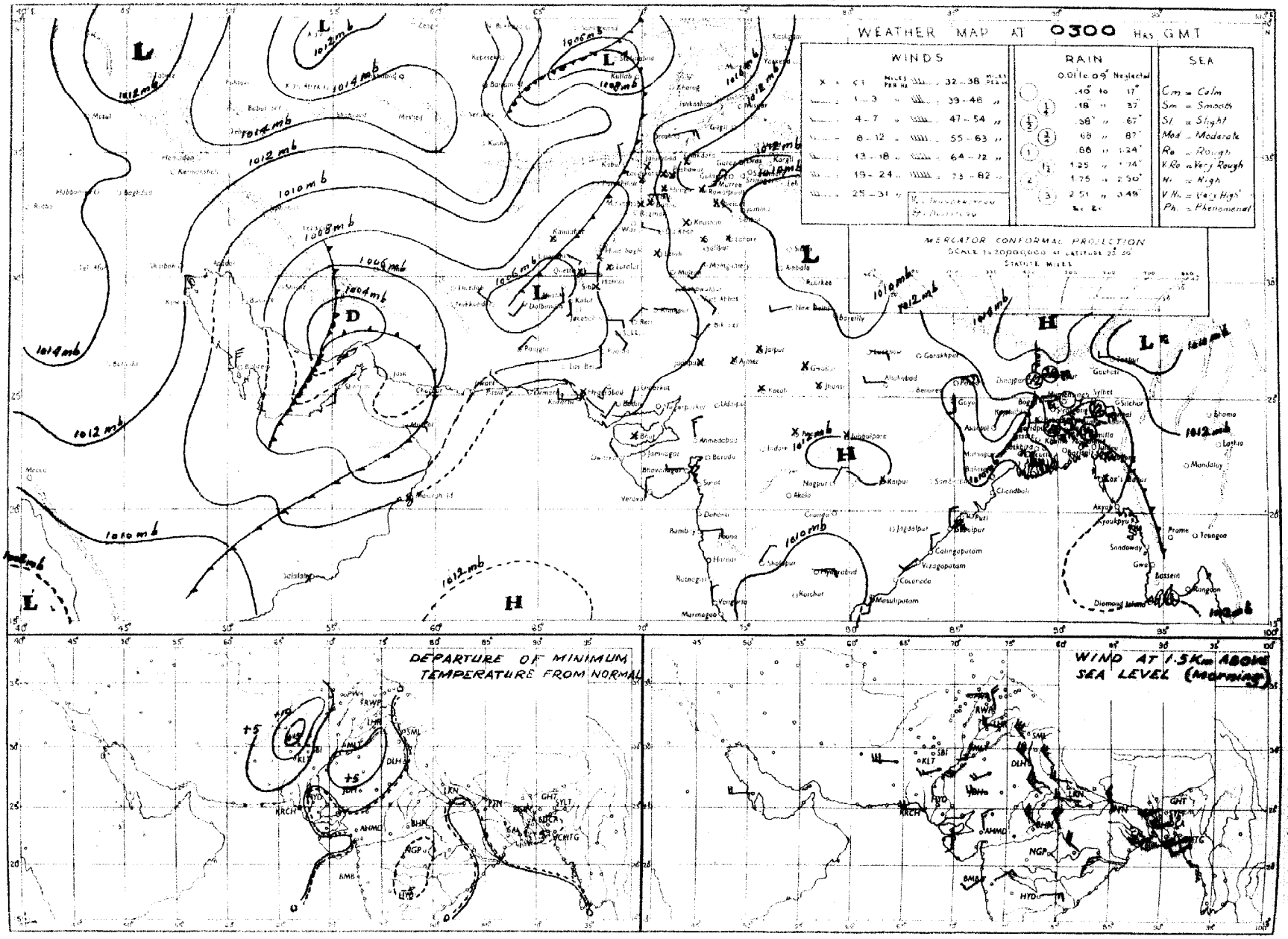
PAKISTAN DAILY WEATHER MAP

TUESDAY 25th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

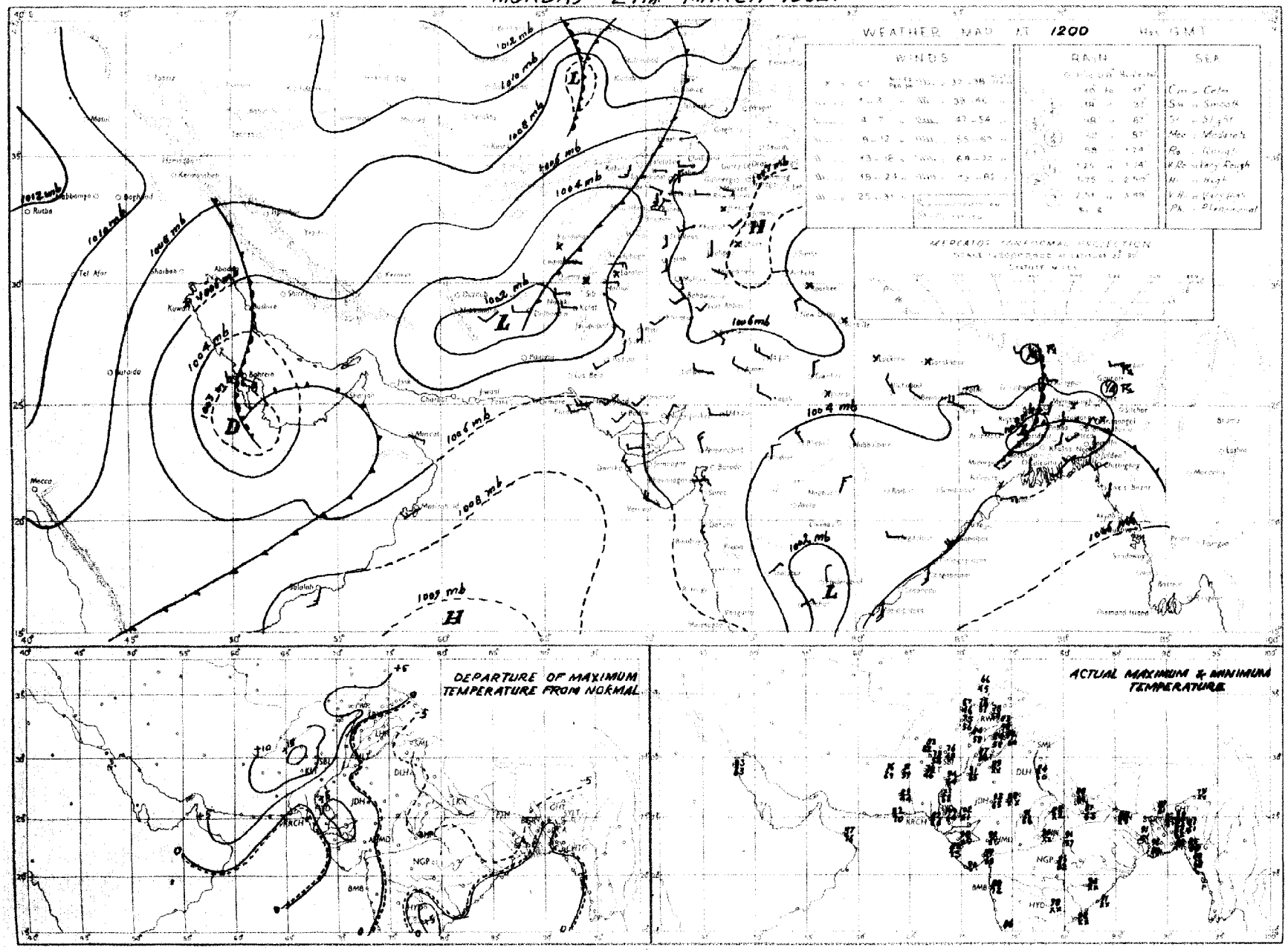
TUESDAY 25th: MARCH 1952.



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

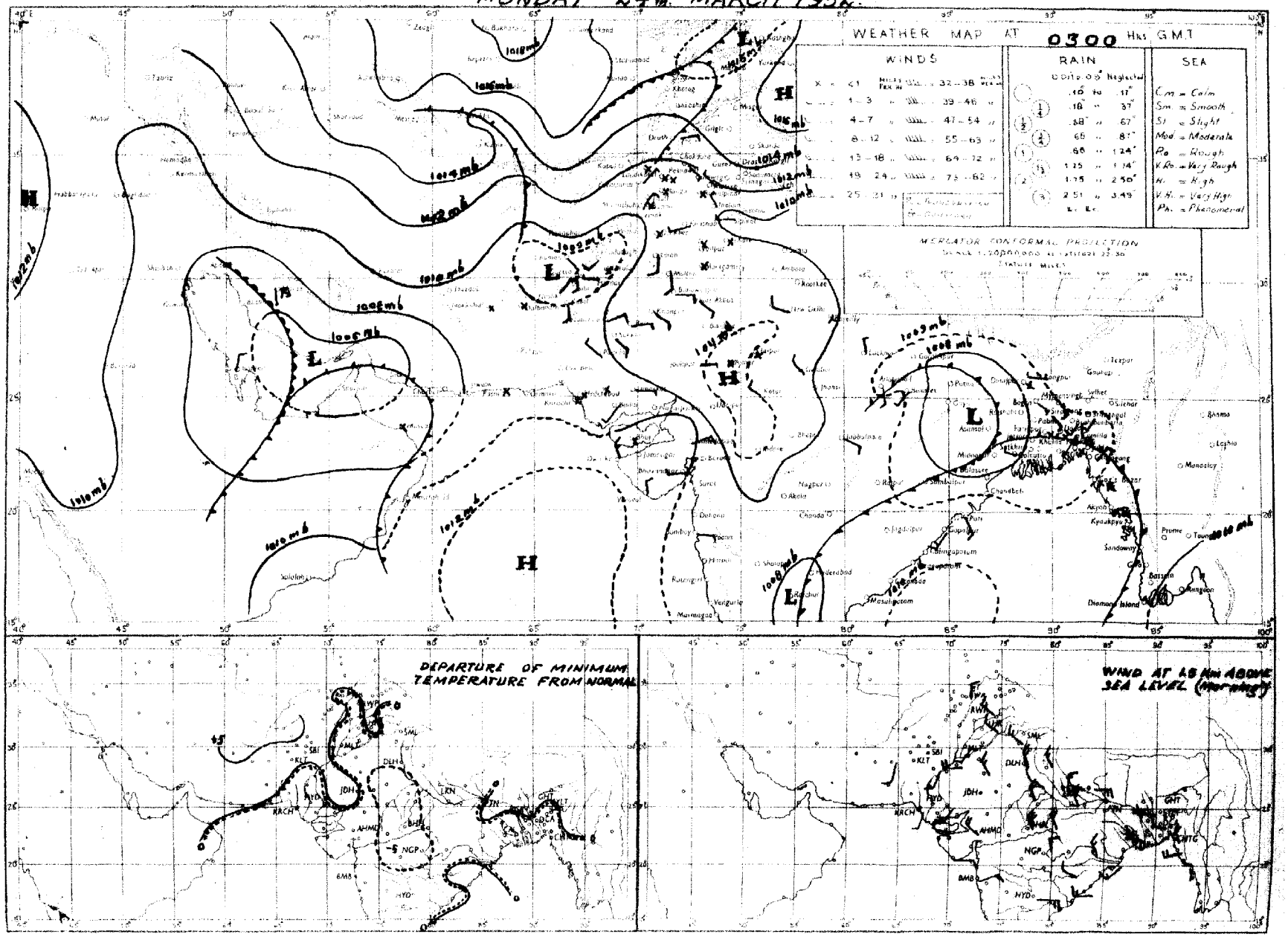
PAKISTAN DAILY WEATHER MAP

MONDAY 24th. MARCH 1952.



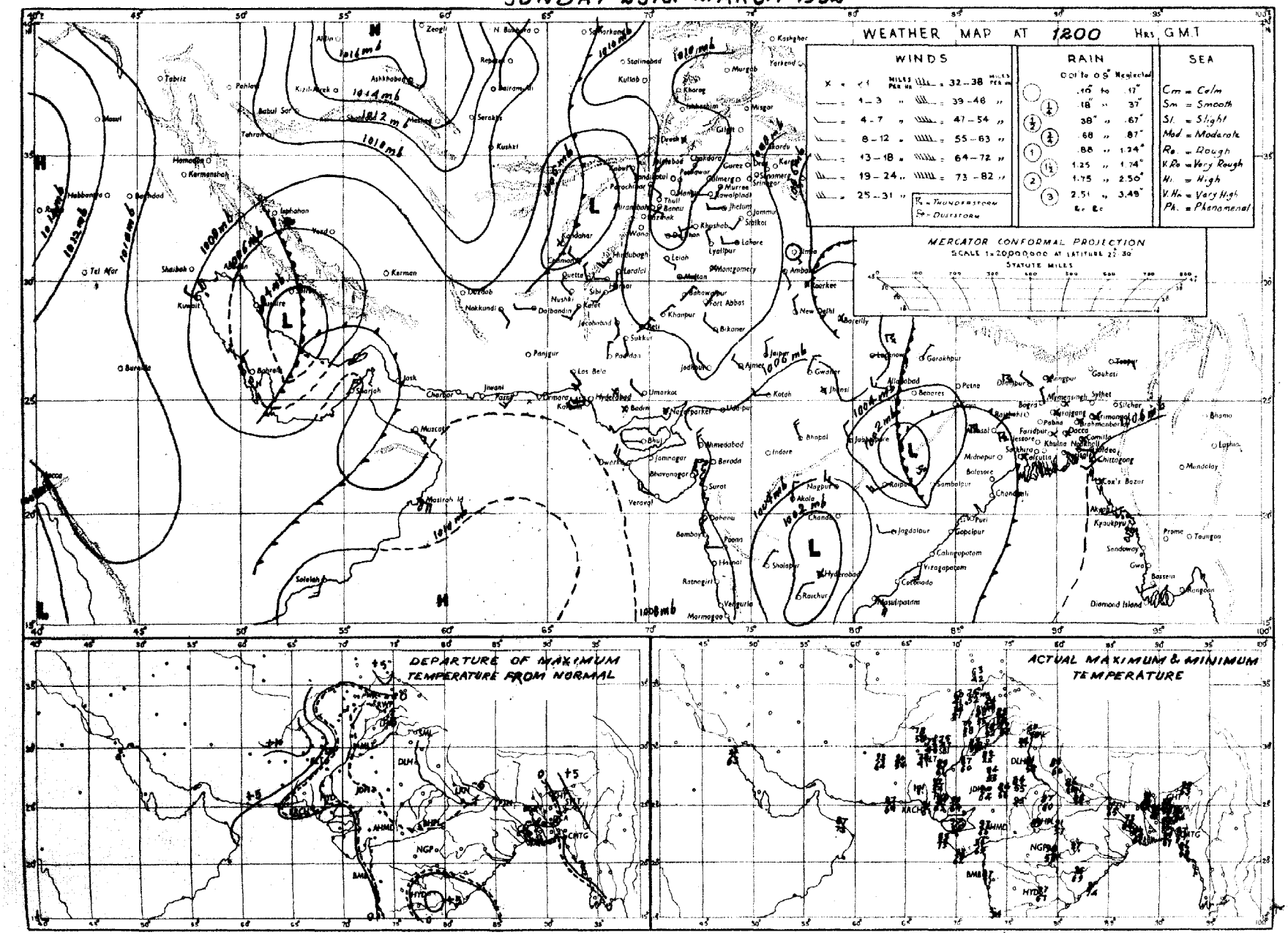
PAKISTAN DAILY WEATHER MAP

MONDAY 24th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

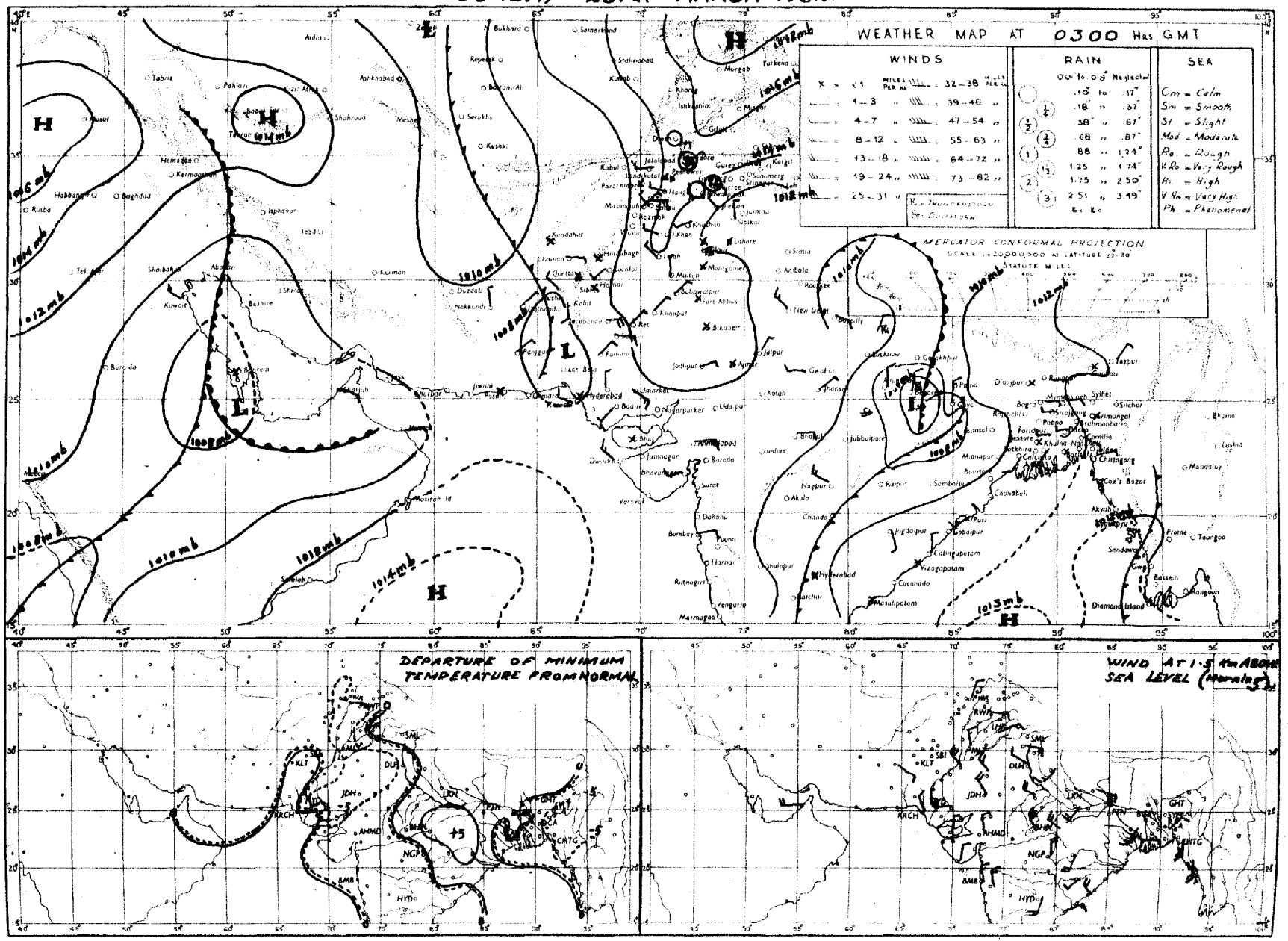
SUNDAY 23rd: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

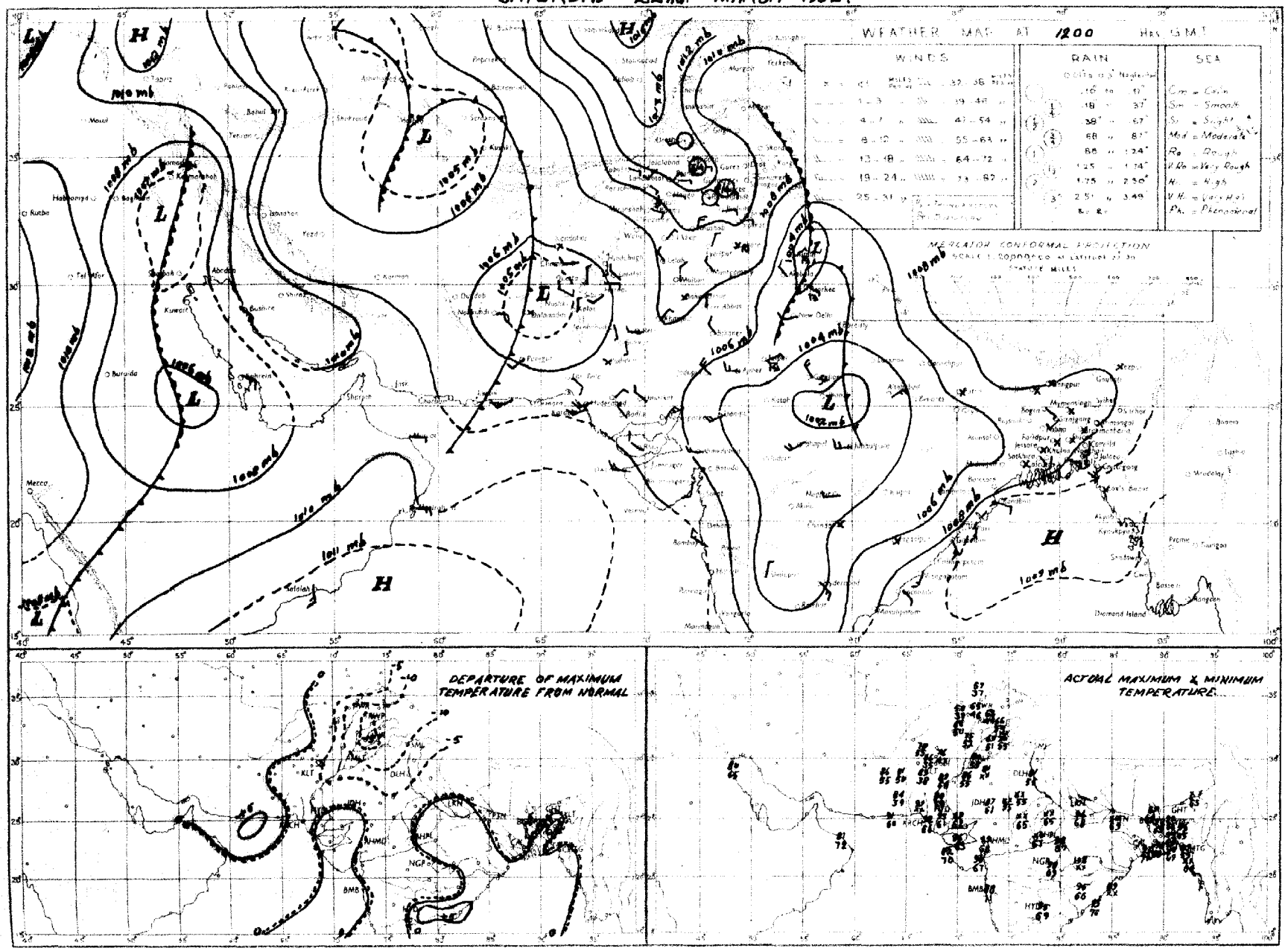
SUNDAY 23rd: MARCH 1952.



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

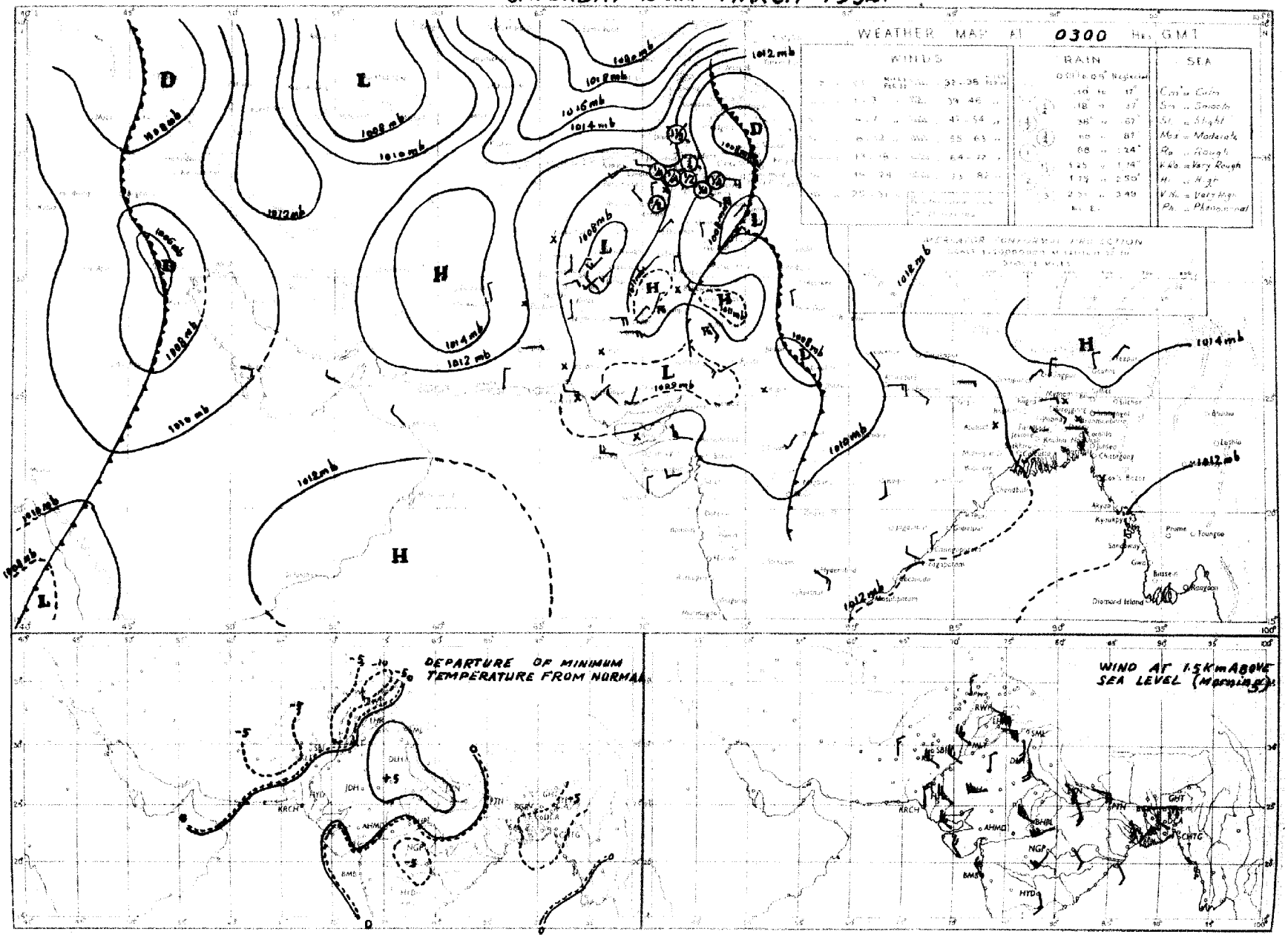
PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd. MARCH 1952.



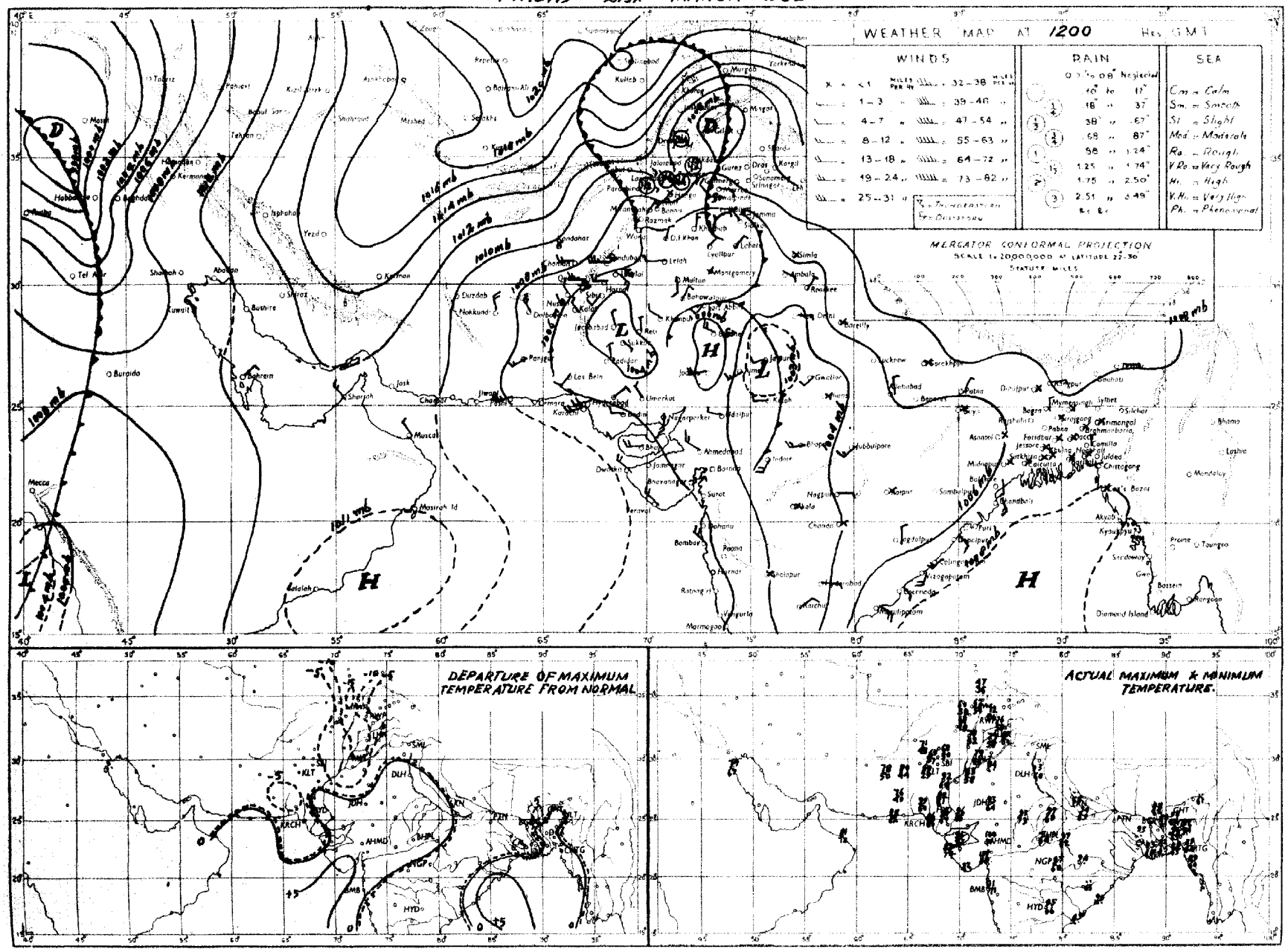
PAKISTAN DAILY WEATHER MAP

SATURDAY 22nd MARCH 1952.



PAKISTAN DAILY WEATHER MAP

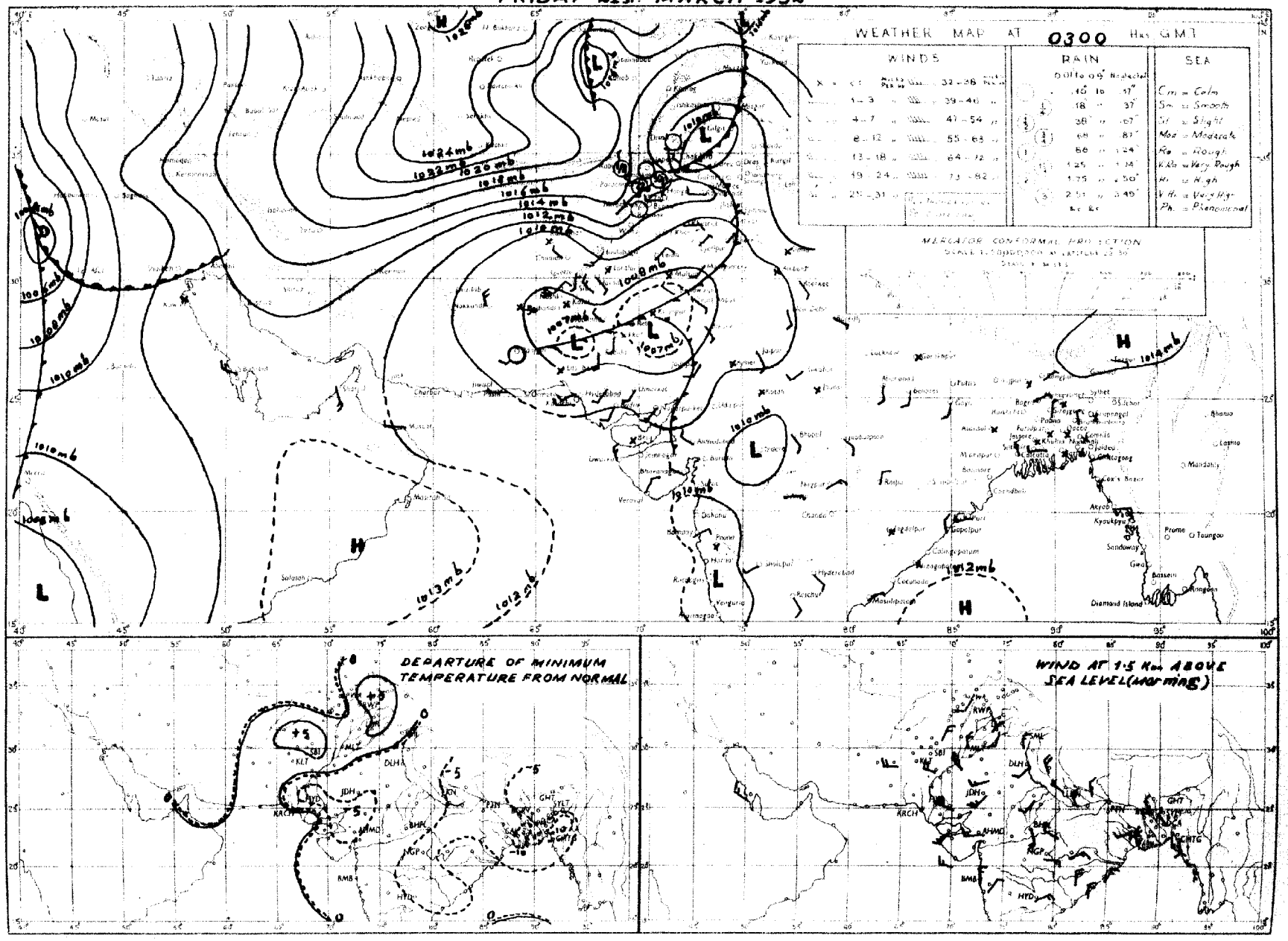
FRIDAY 21st. MARCH 1952.



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

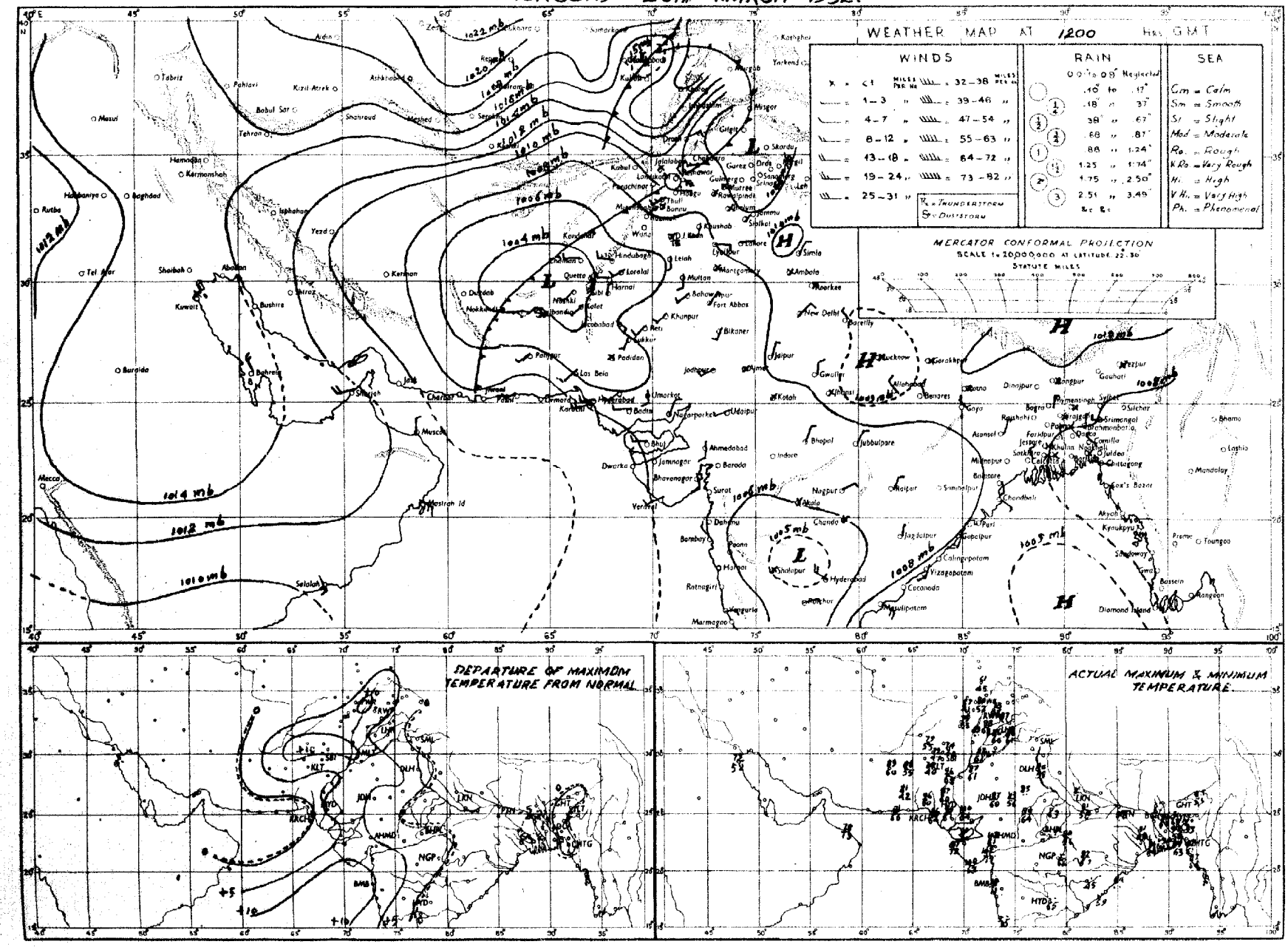
PAKISTAN DAILY WEATHER MAP

FRIDAY 21st MARCH 1952



PAKISTAN DAILY WEATHER MAP

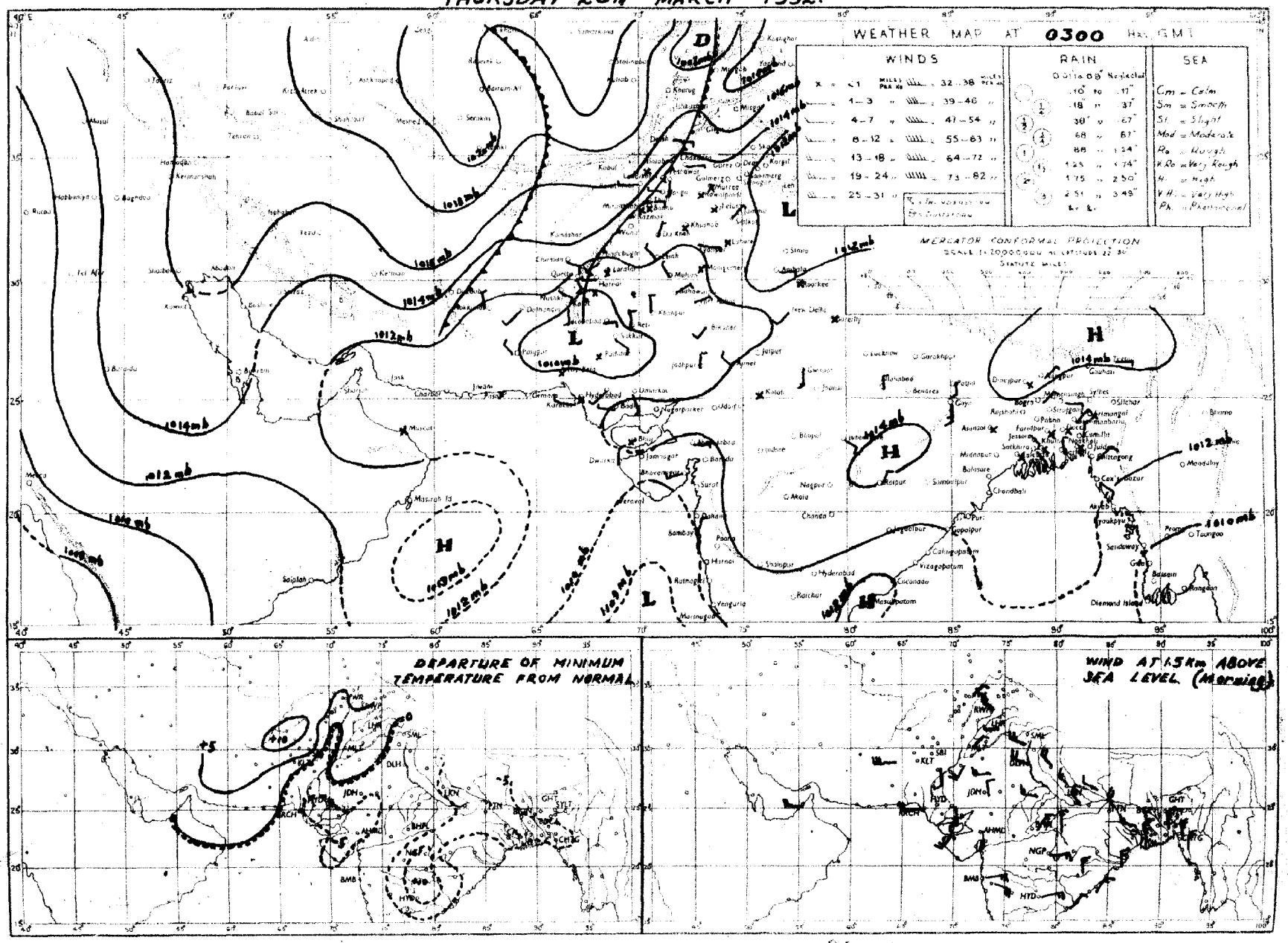
THURSDAY 20th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

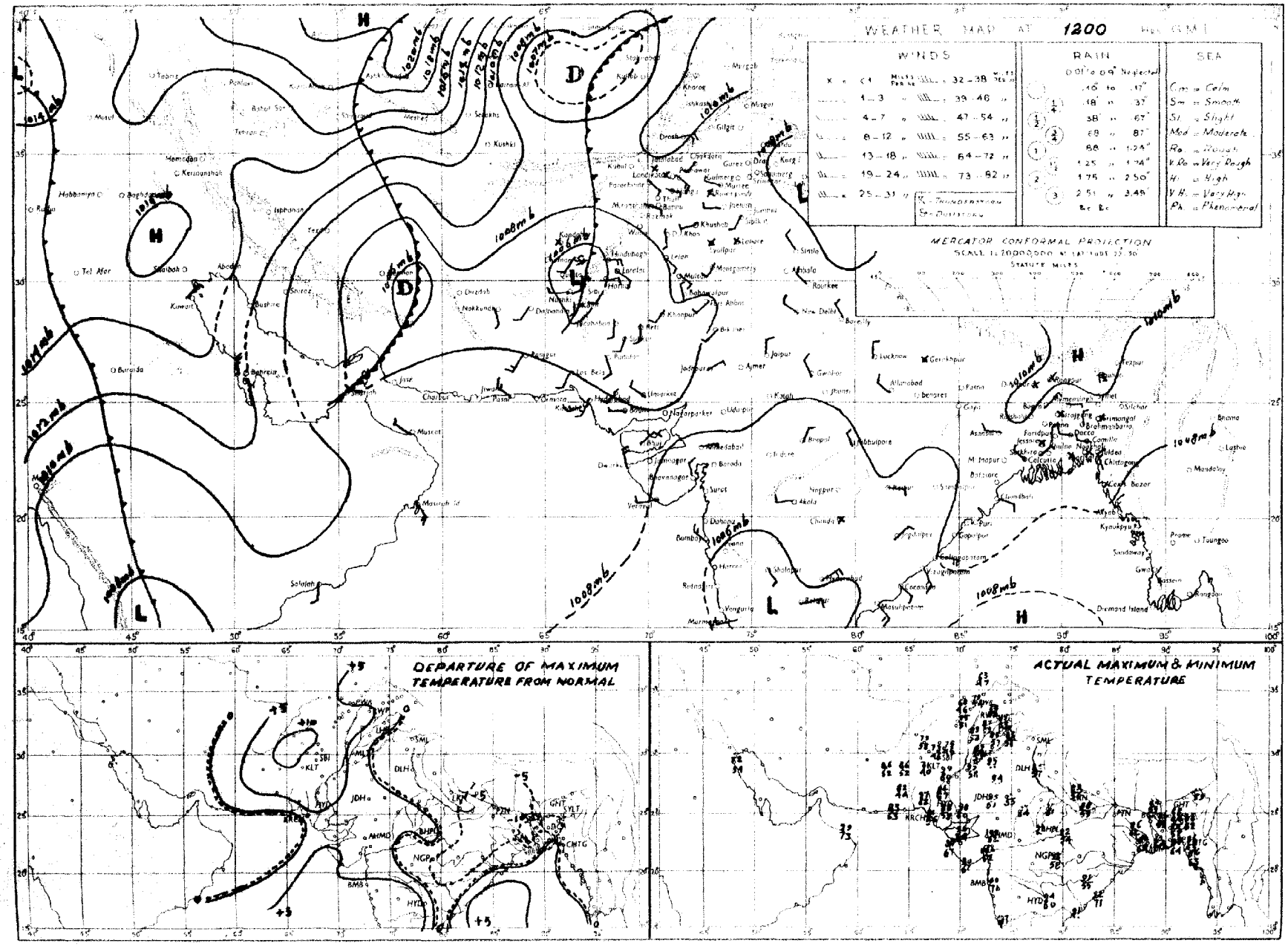
THURSDAY 20th MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 19th MARCH 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 2nd April, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Last week's western disturbance over Russian Turkistan and its secondary bordering the north-west frontier moved away northeastwards across the extreme north of West Pakistan by the 29th causing spell of wet weather in Baluchistan on the 27th and over the North-West Frontier Province hills and the north Punjab on the first three days. Another western disturbance affected the weather over the extreme north of West Pakistan during the latter half of the week while its secondary moved across Baluchistan and Sind into the Indian region.

A low pressure trough across West Bengal and East Pakistan caused local to fairly widespread rain/thundershowers over there between the 30th and the 2nd.

Some of the noteworthy amounts of rainfall recorded during the week were:—Parachinar and Fort Sandeman ½" each, Dorsh, Quetta and Chaman ¼" each on the 27th; Rawalpindi and Murree ½" each on the 28th; Srimangal 1" on the 30th; Faridpur 2", Noakhali, Comilla and Brahmanbaria ½" each and Parachinar ¼" on the 31st; Noakhali 1½", Comilla and Miranshah 1" each, Parachinar and Landi Kotal ½" each and Faridpur ¼" on the 1st; Comilla 1½", Narayanganj 1" and Jessore ¾" on the 2nd.

Night temperatures were appreciably to markedly above normal in the Punjab on the 27th and 28th, and in Sind on the 28th and 31st. They were markedly to considerably below normal in Baluchistan outside Mekran coast on the 29th and appreciably to markedly below normal in the North-West Frontier Province and the north Punjab on the 29th and in East Pakistan on the 31st.

2. EAST PAKISTAN: Rainfall was nearly general in the Eastern sub-division on the 31st and 2nd and in the Deltaic sub-division on the 2nd. It occurred locally on two days each in the Eastern and Northern sub-divisions and one day in the Deltaic sub-division. A few falls were also recorded on two days in the Eastern sub-division and one day each in the Deltaic and Northern sub-divisions.

KASHMIR: Data not available.

PUNJAB: Rainfall was local on two days and scattered on three days in the north Punjab.

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

BALUCHISTAN: Rainfall was local on one day in north Baluchistan. It occurred at a few stations in north Baluchistan on two days and in south Baluchistan on one day.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was in excess in the Eastern sub-division of East Pakistan, normal in the Deltaic sub-division of East Pakistan, the north Punjab and north Baluchistan. It was deficient in the Northern sub-division of East Pakistan, the North-West Frontier Province and scanty in south Baluchistan. No rain fell elsewhere.

Rainfall for the period from 1st November 1951 to 31st March 1952 was in excess in the Northern sub-division of East Pakistan, normal in the north Punjab and deficient elsewhere outside south Baluchistan where it was scanty.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan for the week ending 2nd April 1952 and for the period from 1st November 1951 to 31st March 1952.

KARACHI-11.
The 2nd April, 1952.

JUL 21 1952

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

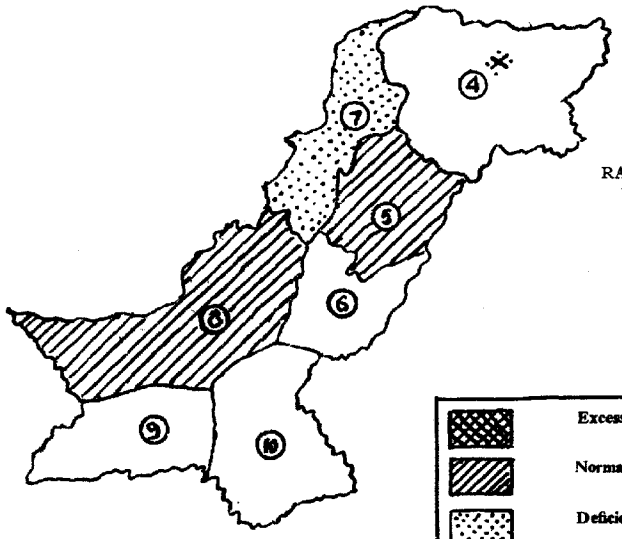
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 2nd April, 1952.			Rainfall for period from 1-11-1951 to 31st March, 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)	1.1	0.7	+0.4	3.5	5.8	− 2.2	− 39
2. East Pakistan (Deltaic)	0.5	0.5	0	2.0	4.9	− 2.9	− 59
3. East Pakistan (North)	0.3	0.3	− 0.1	3.5	2.8	+ 0.8	+ 28
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.2	0.2	0	4.8	4.7	+ 0.1	+ 3
6. South Punjab	0	0	0	0.9	1.3	− 0.5	− 35
7. N. W. F. P.	0.4	0.6	− 0.3	2.4	5.2	− 2.8	− 54
8. North Baluchistan	0 2	0.2	0	3.9	4.9	− 1.0	− 21
9. South Baluchistan	0	0.2	− 0.1	1.8	4.8	− 3.0	− 63
10. Sind	0	0	0	0.8	1.1	− 0.2	− 22
11. Junagadh ††	....	....	....	....	....	....	....

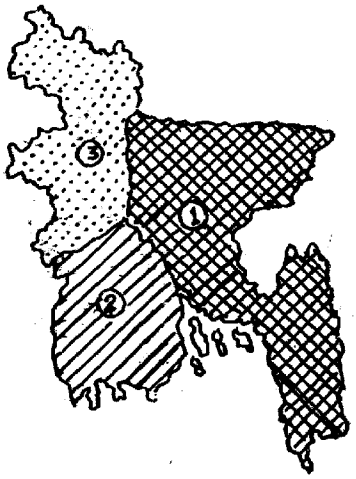
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 2-4-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

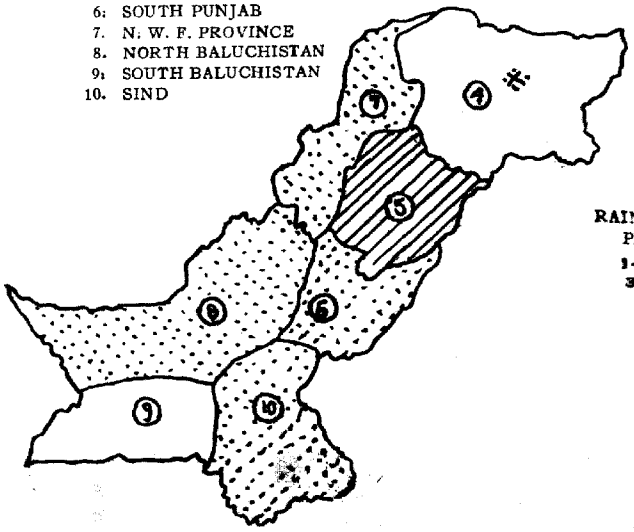
Scanty − 60% or less

WEST PAKISTAN

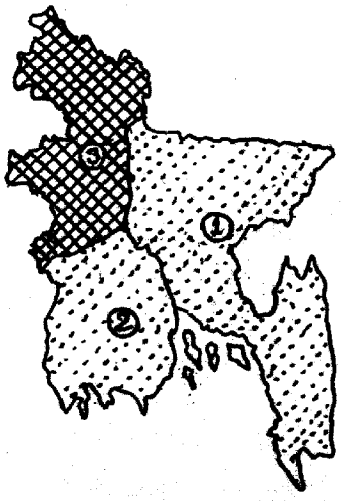
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1951 TO 31-3-1952



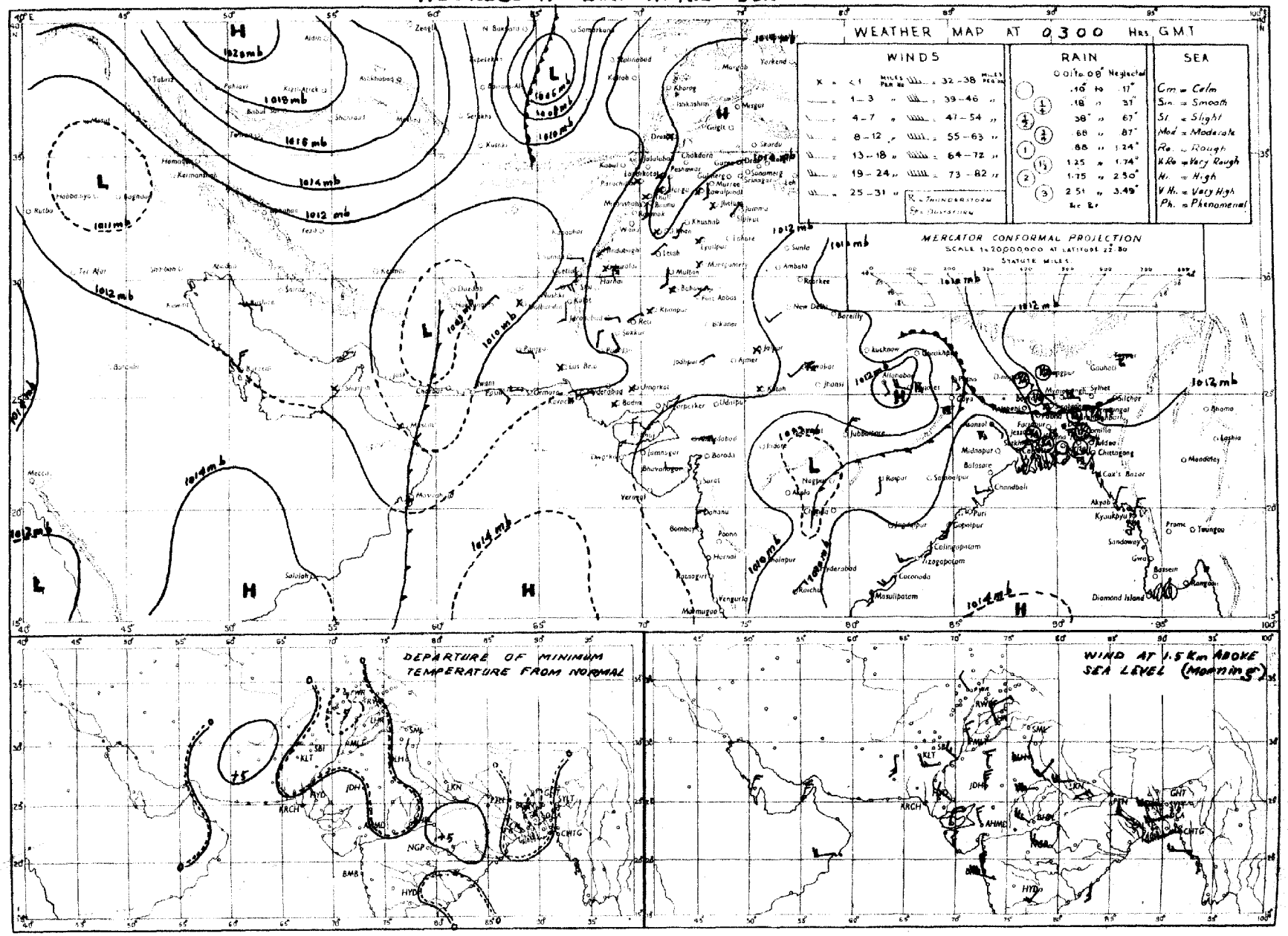
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

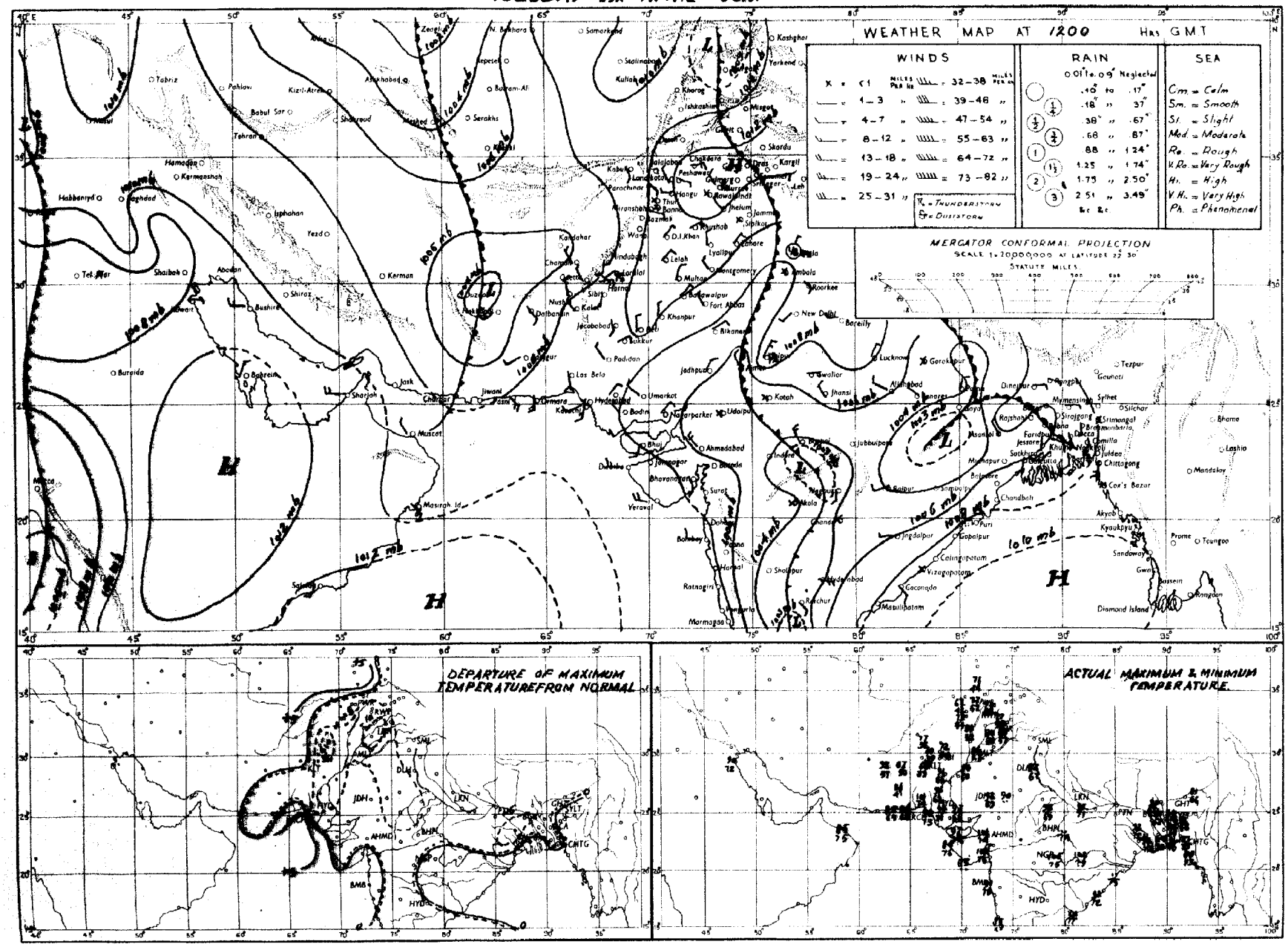
WEDNESDAY 2nd: APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

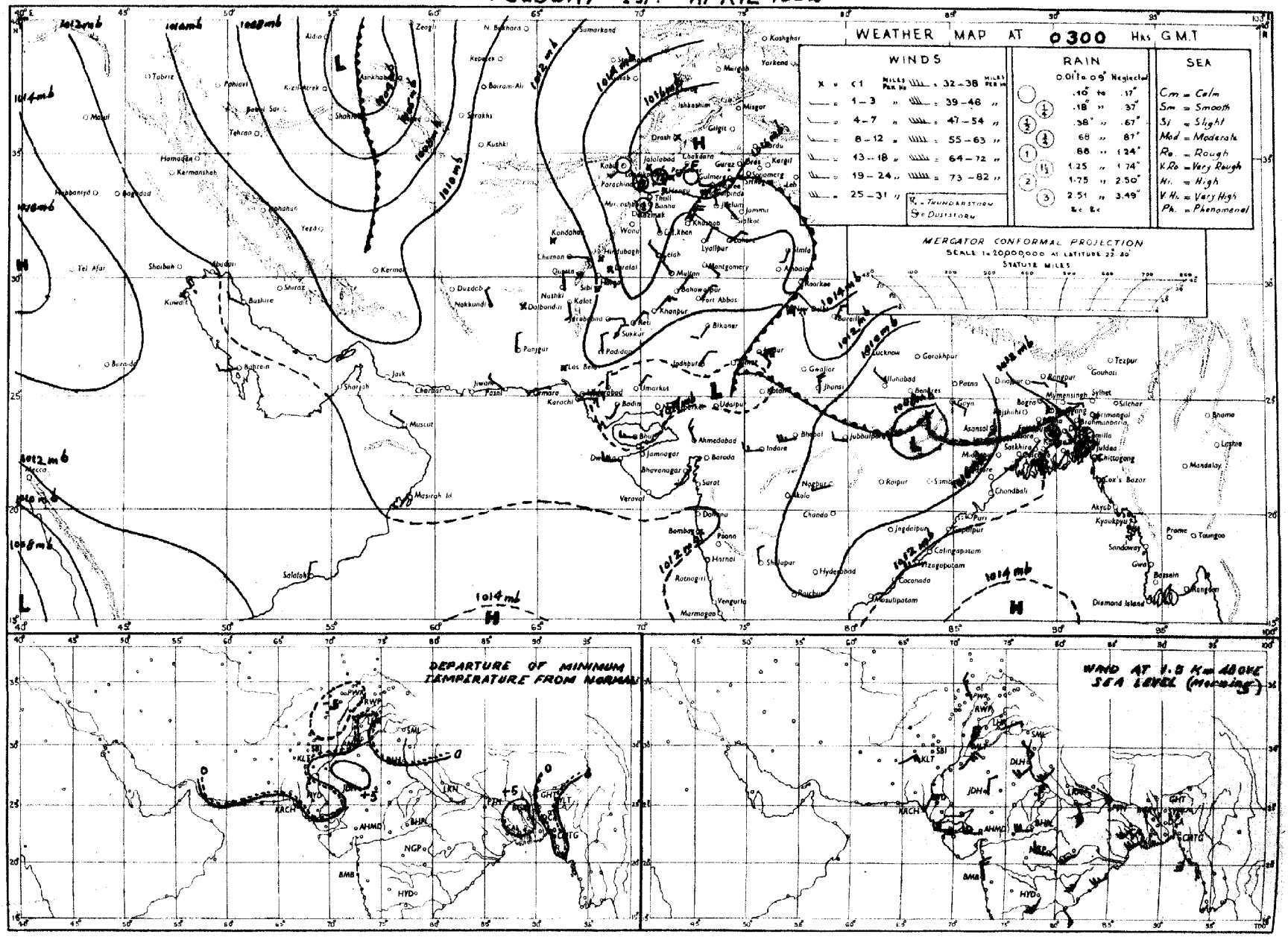
TUESDAY 1st APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

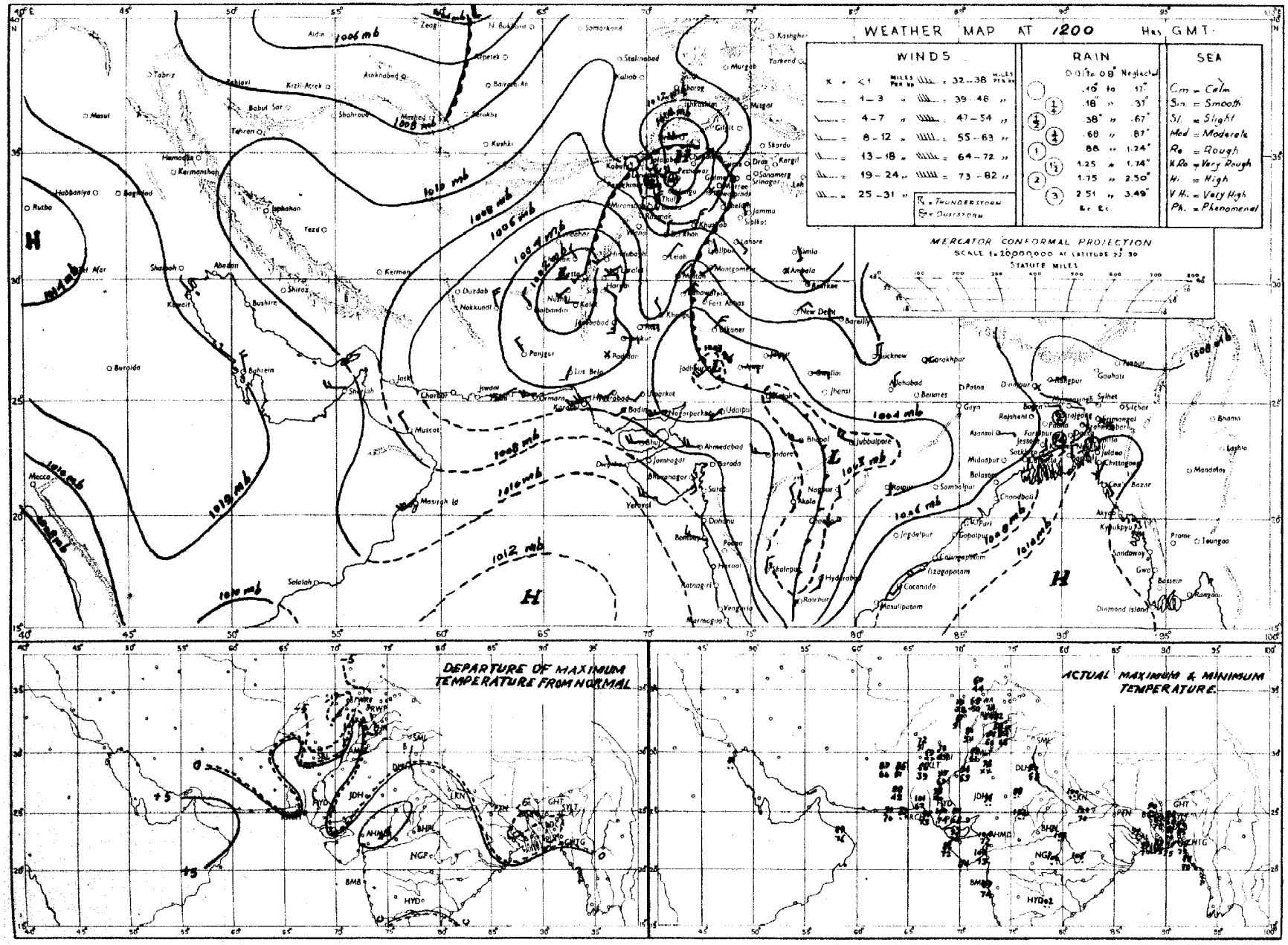
TUESDAY 1st: APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

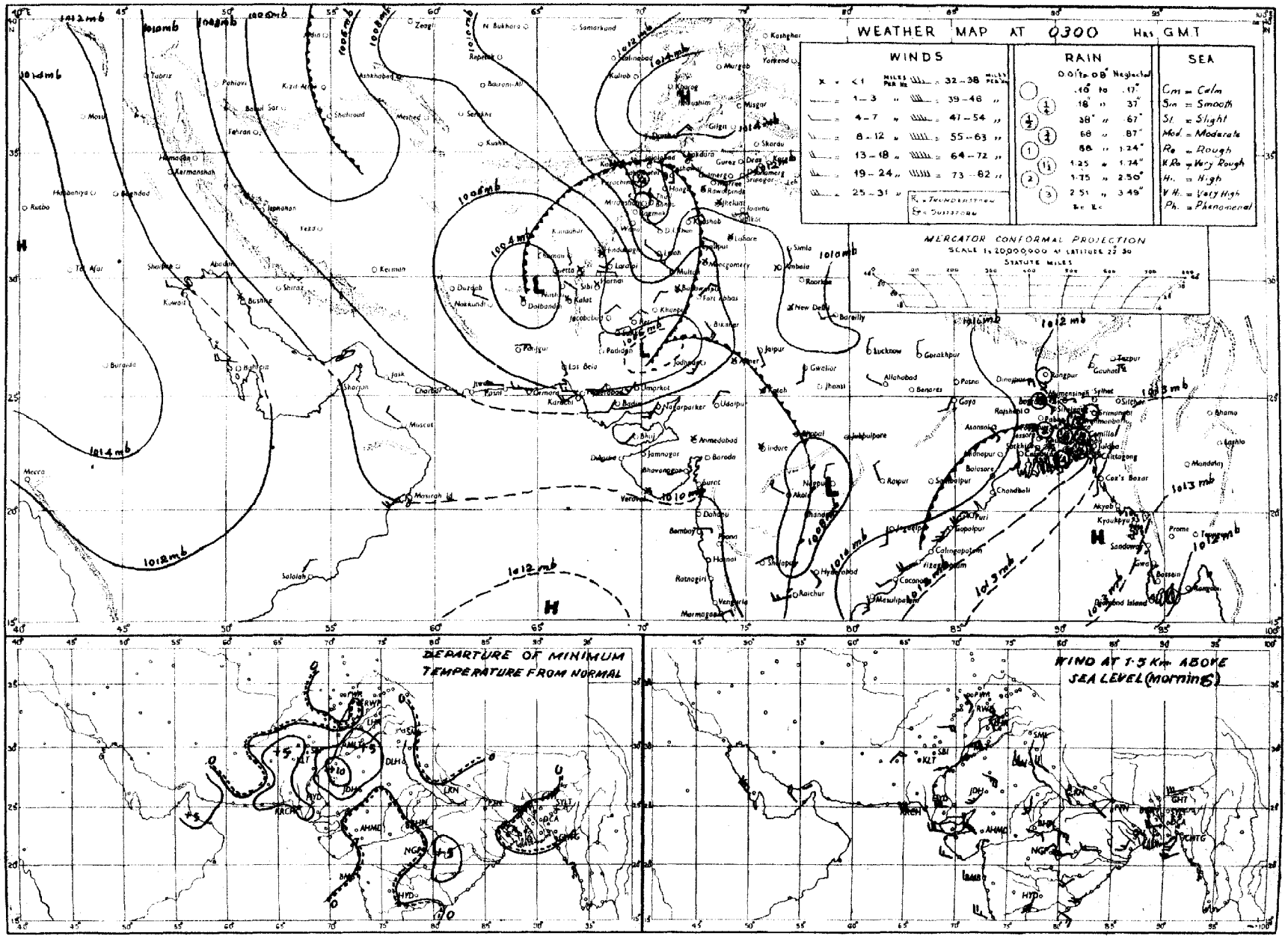
MONDAY 31st. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

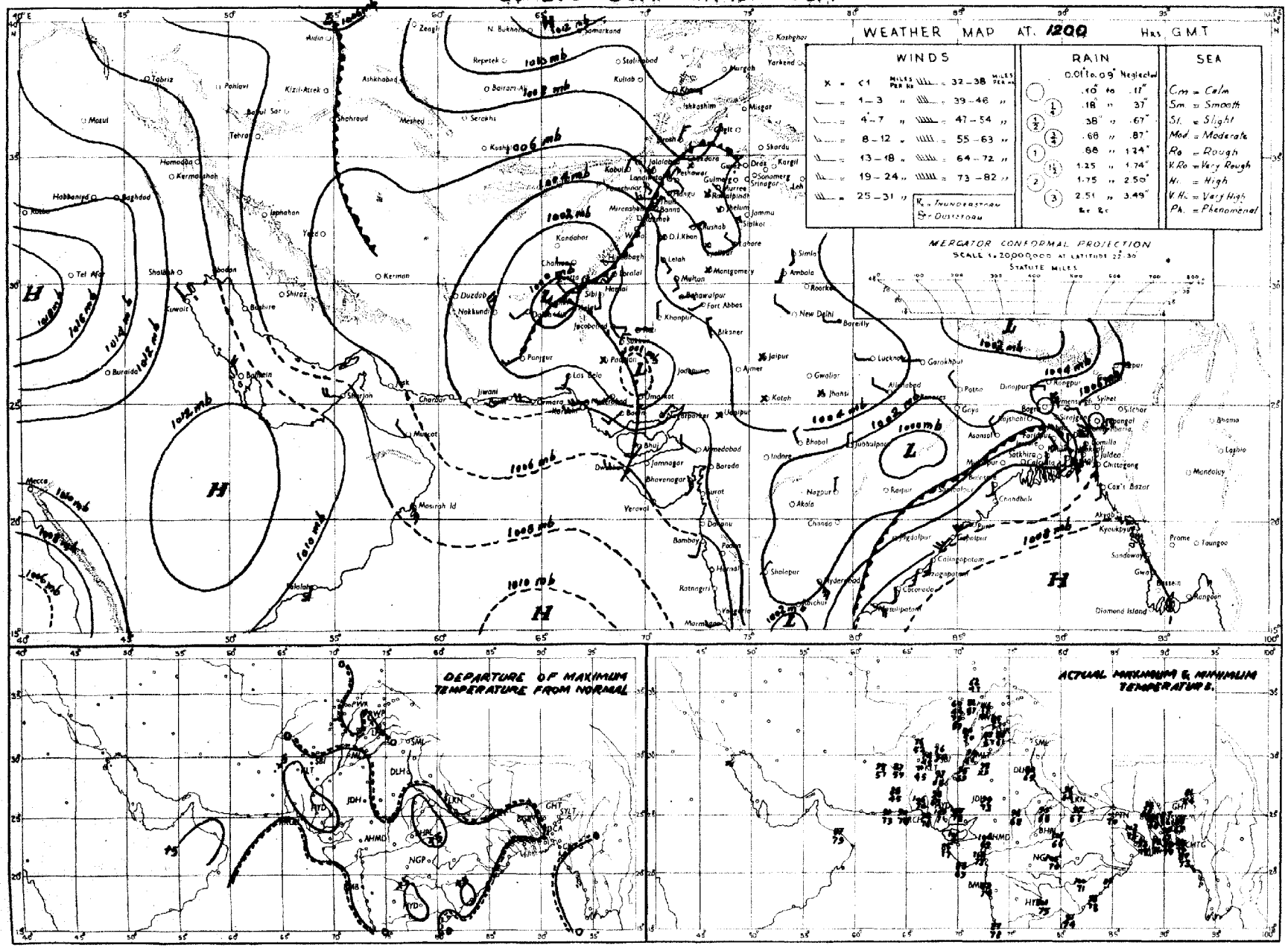
MONDAY 31st: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

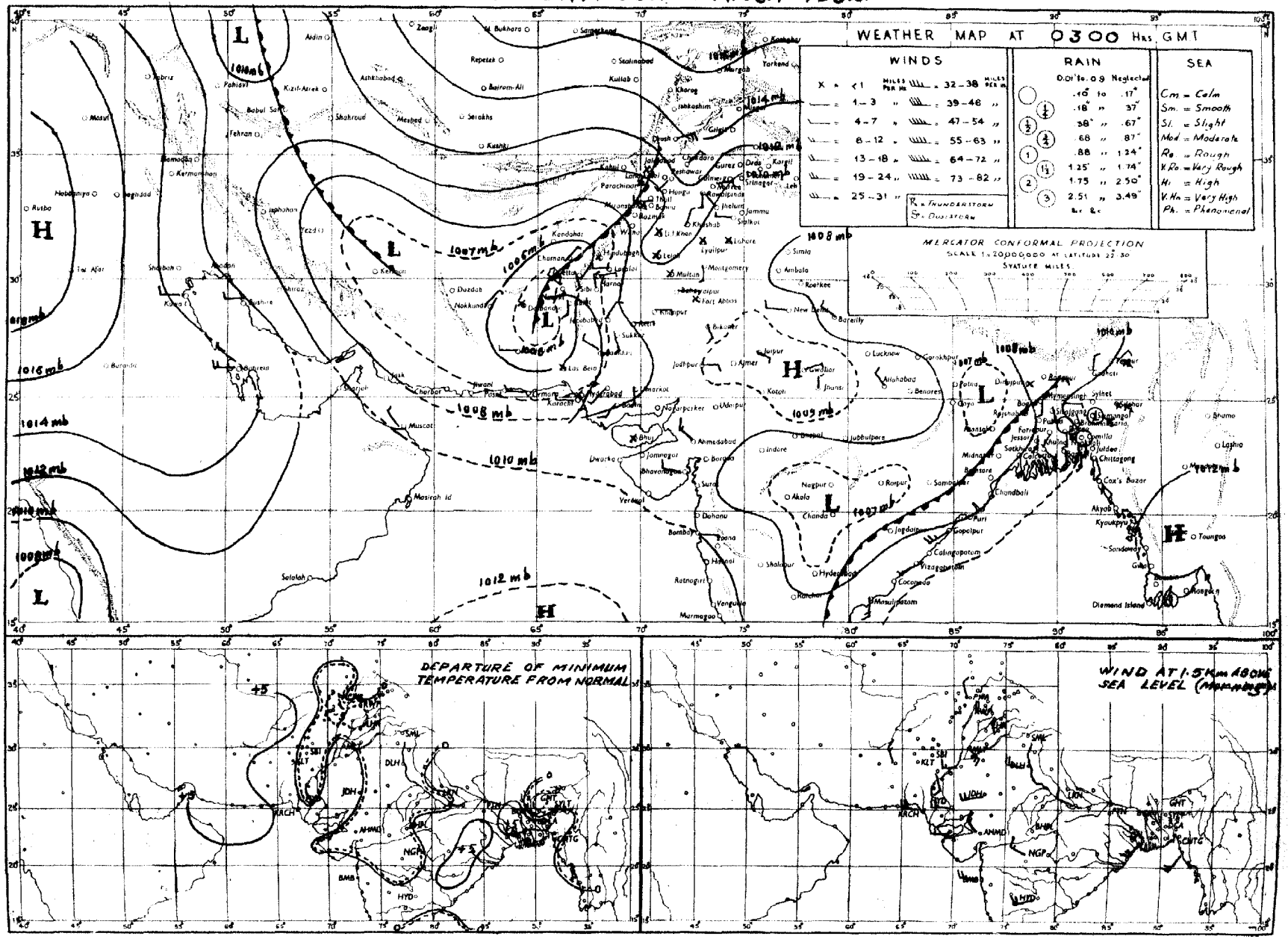
SUNDAY 30th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

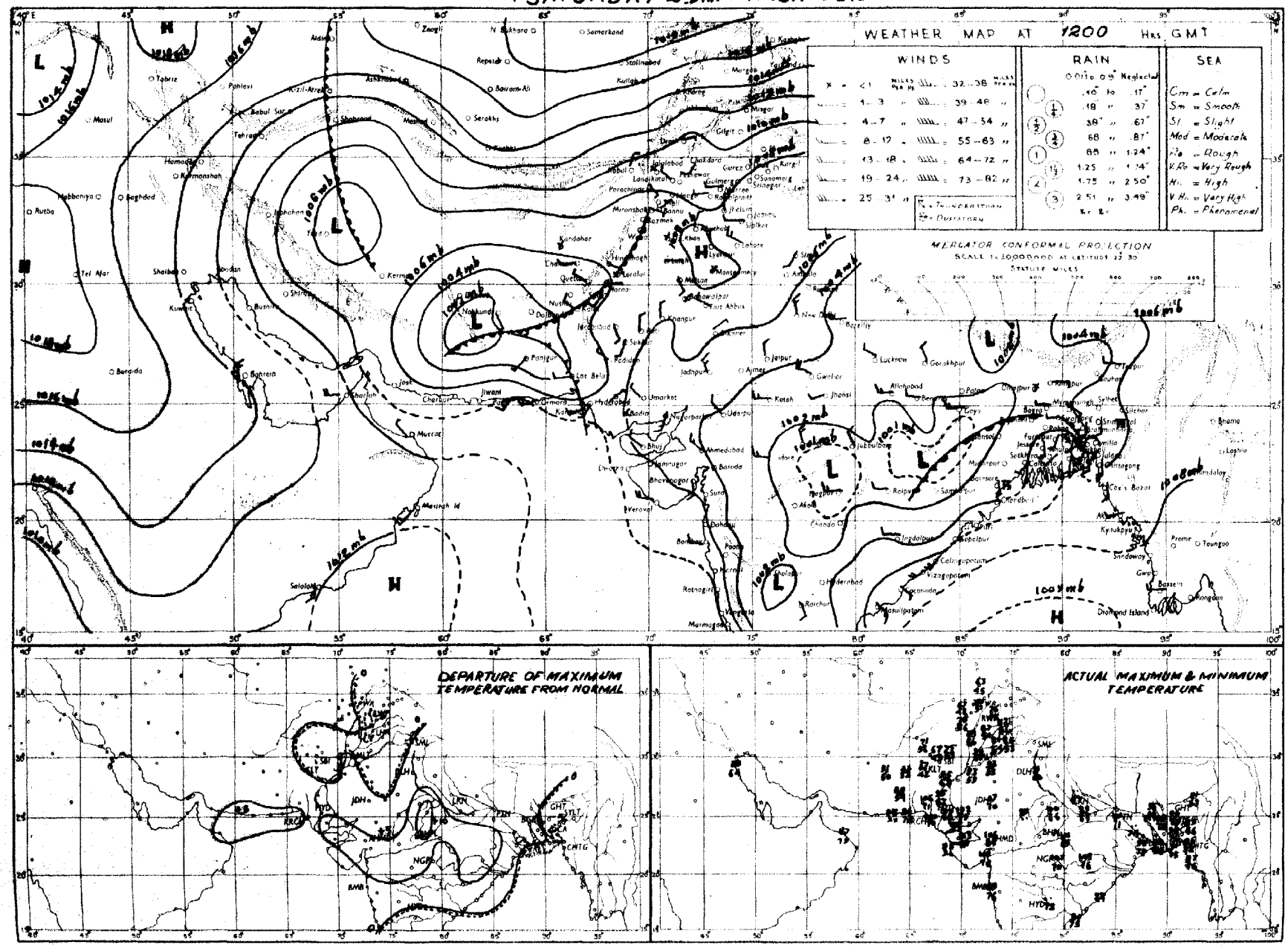
SUNDAY 30th. MARCH 1952.



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

PAKISTAN DAILY WEATHER MAP

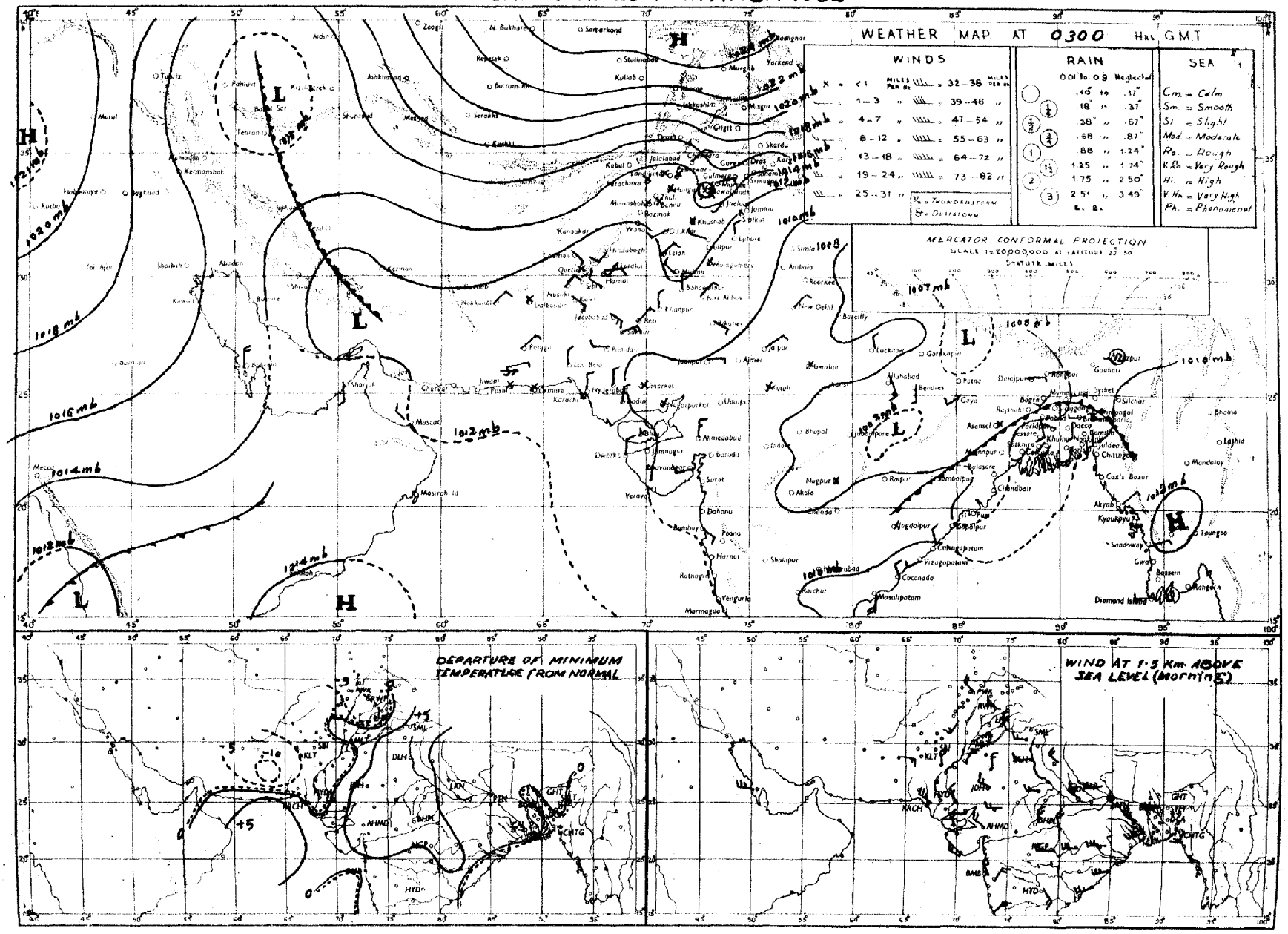
SATURDAY 29th MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

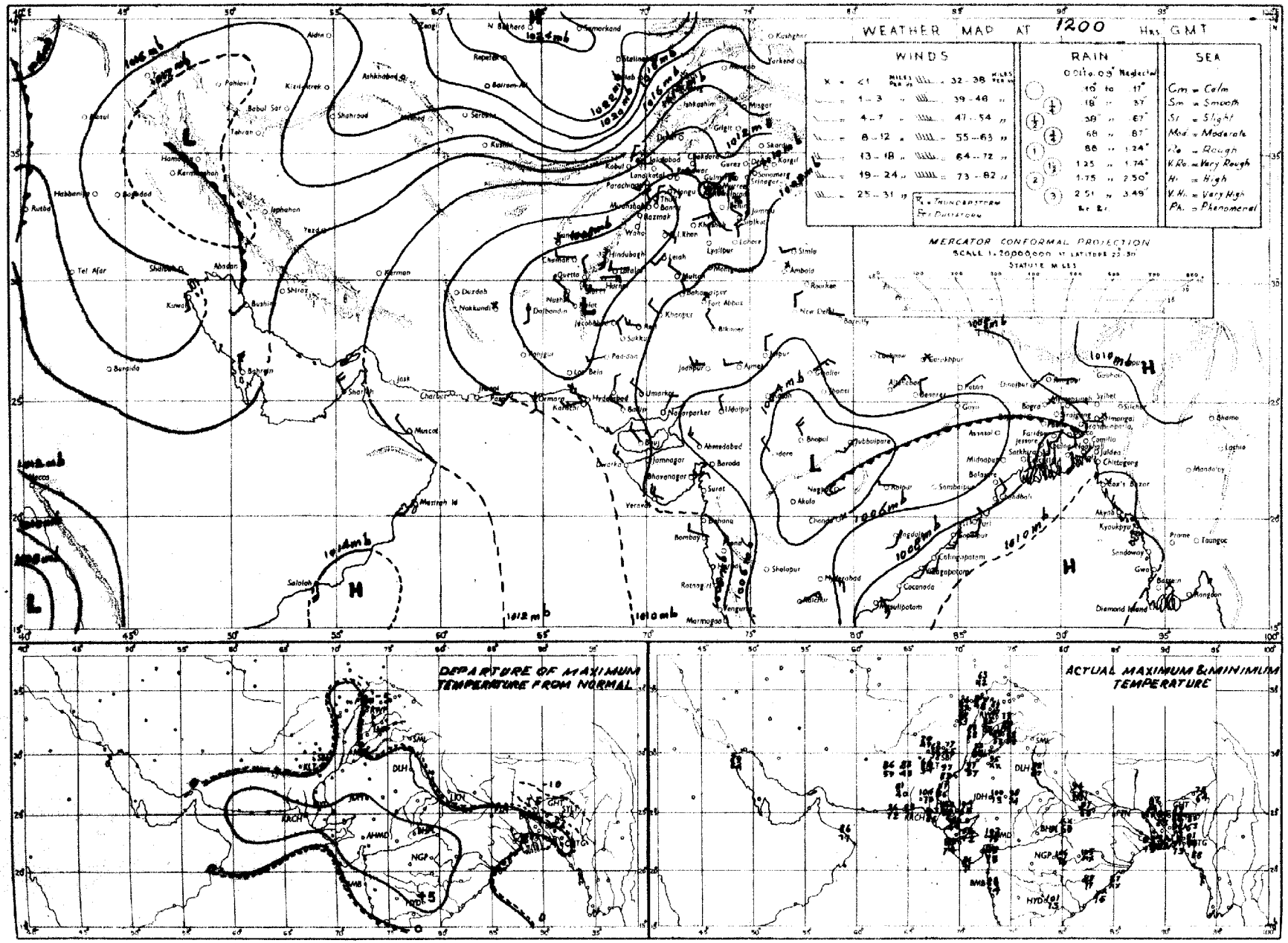
SATURDAY 29th: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

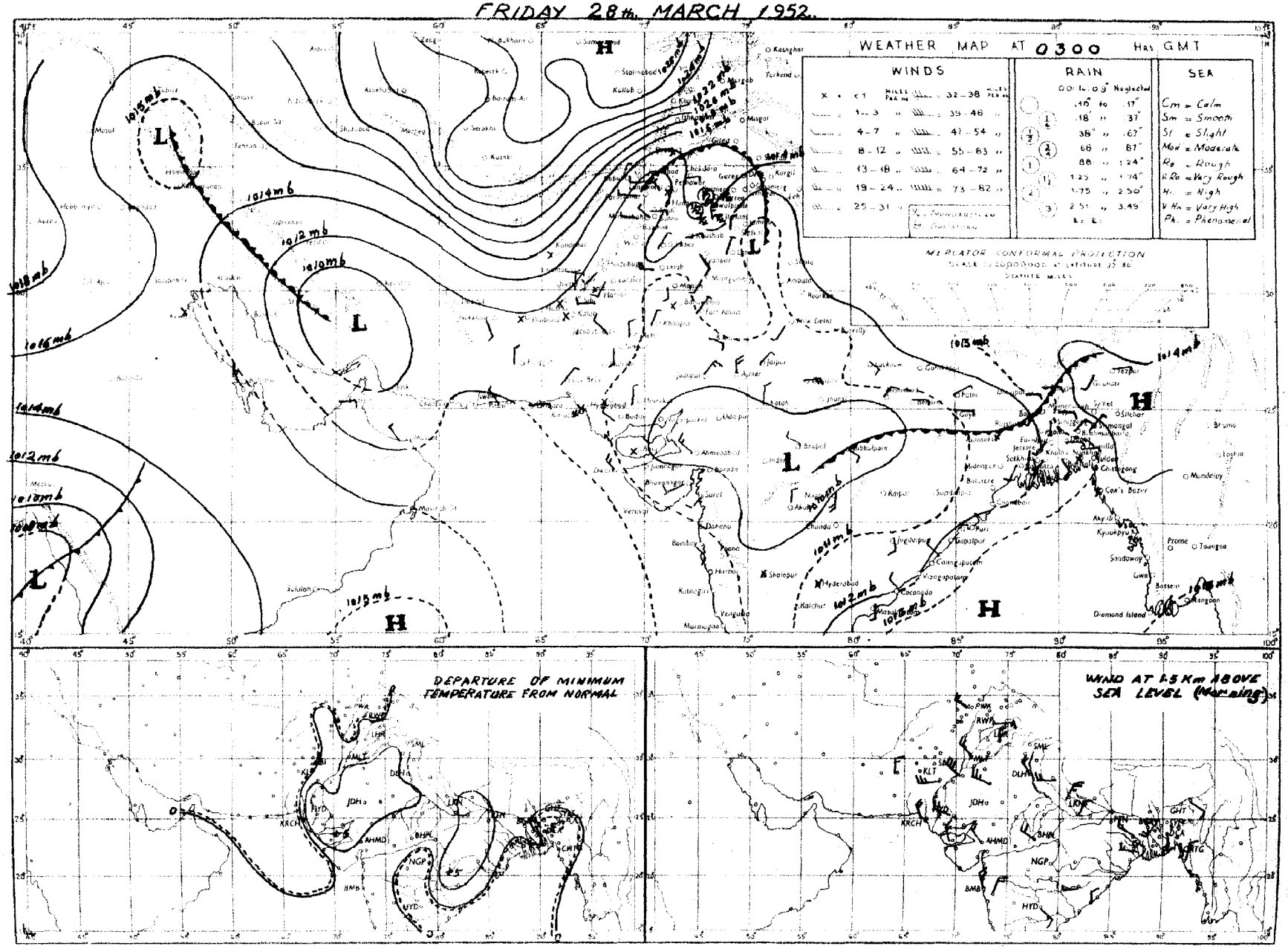
FRIDAY 28th: MARCH 1952



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

PAKISTAN DAILY WEATHER MAP

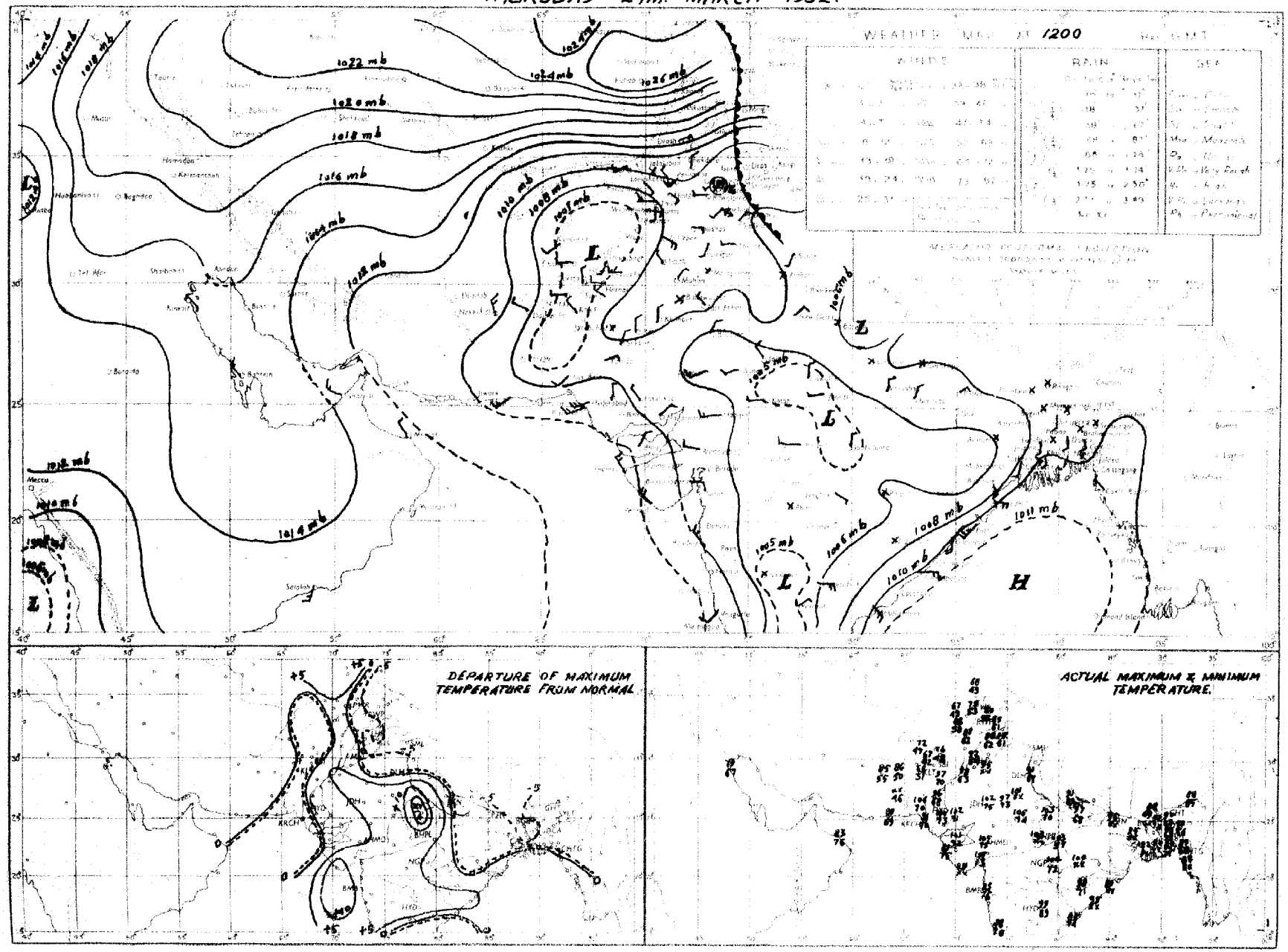
FRIDAY 28th MARCH 1952.



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

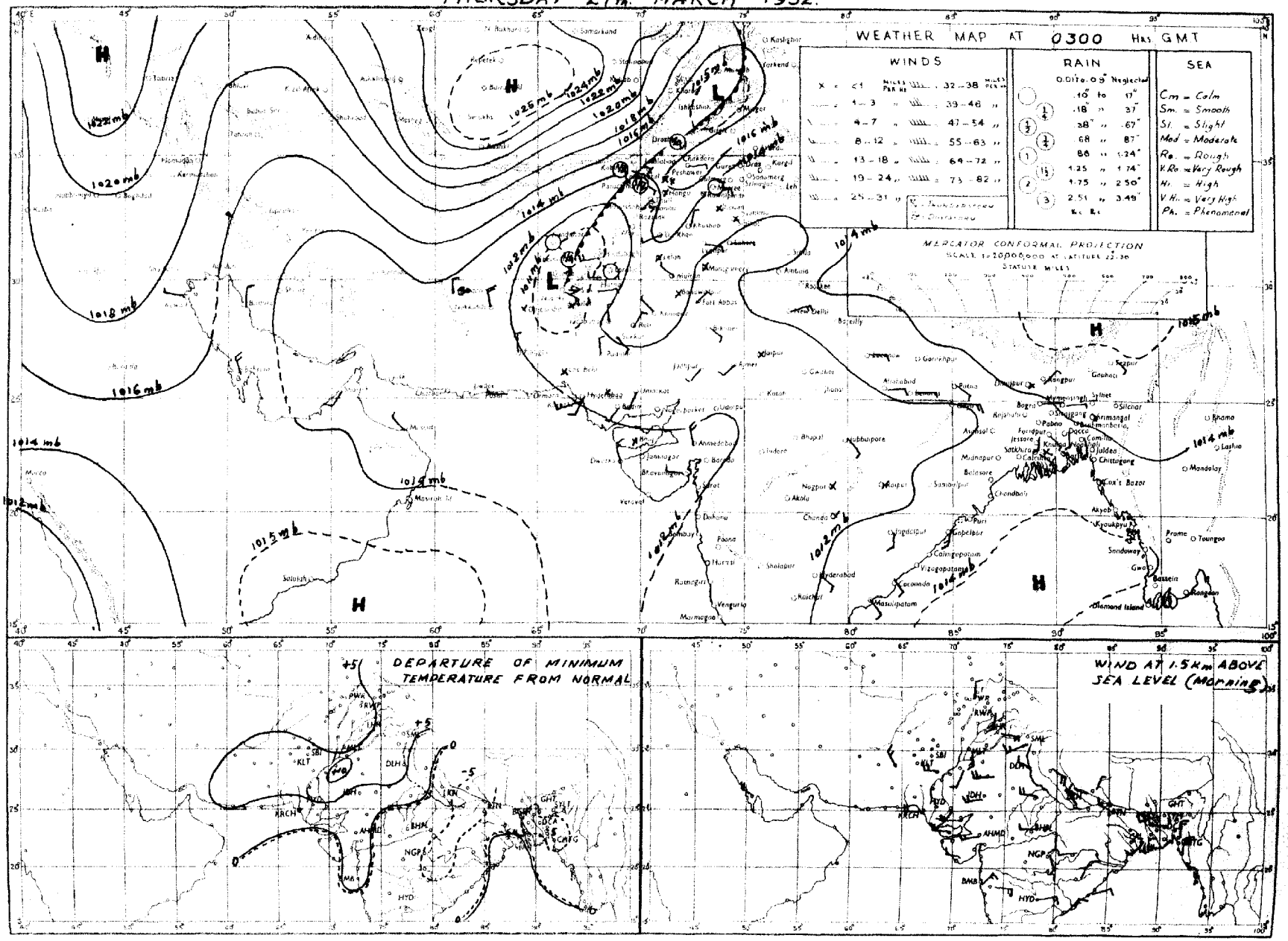
PAKISTAN DAILY WEATHER MAP

THURSDAY 27th. MARCH 1952.



PAKISTAN DAILY WEATHER MAP

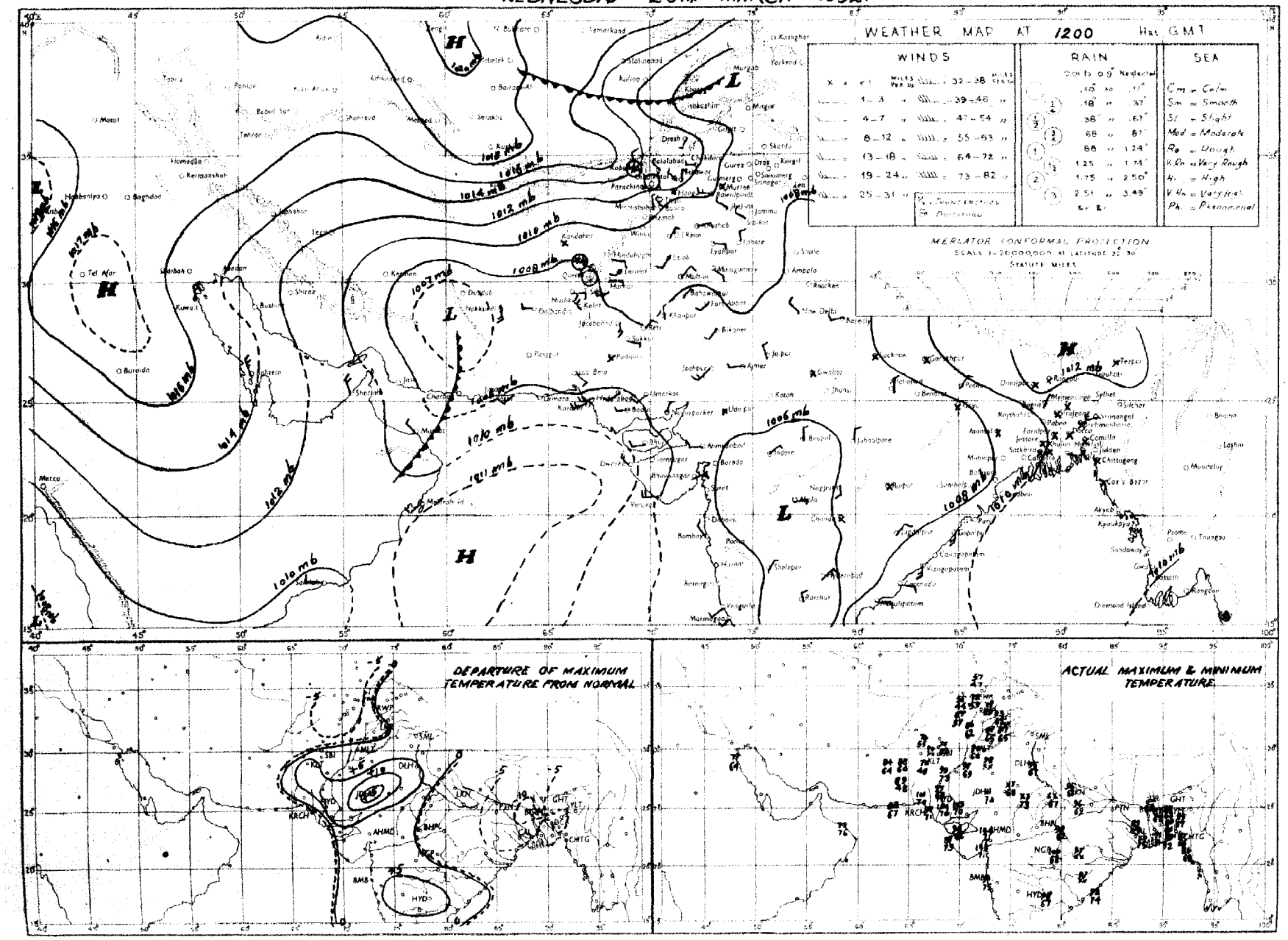
THURSDAY 27th. MARCH 1952.



Pressures are estimated in the above chart refer to last 24 hours.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 26th. MARCH 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 April, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Rain/thunderstorms were experienced over the Punjab, the North-West Frontier Province hills, Baluchistan and upper Sind due to the passage of two western disturbances across West Pakistan during the week.

The first disturbance approaching Baluchistan on the first day of the week moved away eastwards into Rajputana by the next day while its primary moved across the extreme north of West Pakistan. It was followed in quick succession by another secondary disturbance which moved away across Baluchistan and Sind into the Indian region by the 6th evening with its primary moving across the northern regions of West Pakistan.

After the passage of these disturbances a low pressure area extending from Baluchistan to north Arabian Sea across Sind, caused appreciable to marked rise in day temperatures over West Pakistan between the 6th and the 9th.

A low pressure wave moving eastwards across East Pakistan caused scattered thunderstorms/showers over there on the first four days and appreciable to marked rise in day temperatures between the 5th and the 9th.

Some of the noteworthy amounts of rainfall recorded during the week were:- Dinajpur ½" on the 3rd; Parachinar ¾", Landi Kotal ½", Drosh, Bannu and Fort Sandeman ¼" each on the 4th; Satkhira 1½", Nushki 1", Chaman and Kalat ½" each, Drosh and Quetta ¼" each on the 5th; Chakdara ½", Fort Sandeman and Loralai ¼" each on the 6th.

Day temperatures were generally appreciably to markedly below normal in East Pakistan on the 2nd and 3rd and in West Pakistan on the 4th and 5th. They were appreciably to markedly above normal over the country between the 7th and 9th.

2. EAST PAKISTAN: Rainfall was local on one day in the Northern sub-division. It occurred at a few stations on two days in the Deltaic sub-division and on one day in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: Local rain occurred on one day in the north Punjab. A few falls were also recorded over the region on one day.

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

BALUCHISTAN: Rainfall was local on two days in north Baluchistan. A few falls were also recorded on three days in south Baluchistan and two days in north Baluchistan.

SIND: A few falls were recorded on three days.

JUNAGADH: Data not available.

3. The week's rainfall was in large excess in north Baluchistan and in excess in Sind. It was normal in south Baluchistan, deficient in the Deltaic and Northern sub-divisions of East Pakistan and scanty in the Punjab and the North-West Frontier Province. No rain fell in the Eastern sub-division of East Pakistan.

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

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 April, 1952 to date.

KARACHI-11.
The 9th April, 1952.

JUL 21 1952

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

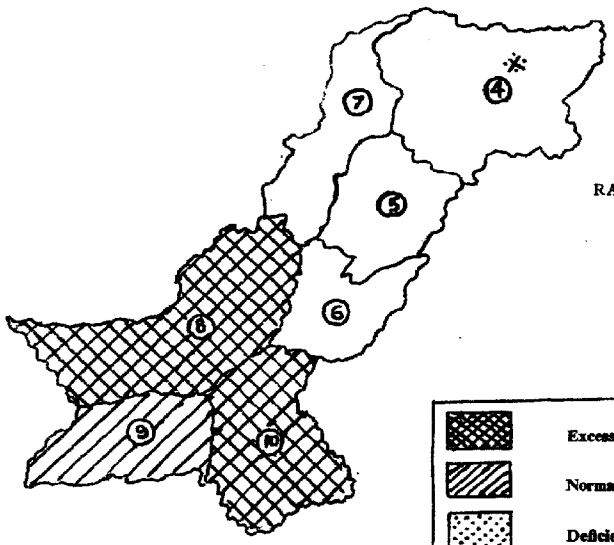
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 9th April, 1952.			Rainfall for period from 1-4-1952 to 9th April, 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	0.9	− 0.9	0.7	1.2	− 0.5	− 42
2. East Pakistan (Deltaic)	0.3	0.4	− 0.2	0.5	0.6	0	− 2
3. East Pakistan (North)	0.2	0.4	− 0.2	0.3	0.5	− 0.2	− 33
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.3	− 0.2	0	0.3	− 0.3	− 91
6. South Punjab	0	0.1	− 0.1	0	0.1	− 0.1	− 87
7. N. W. F. P.	0	0.3	− 0.3	0.3	0.5	− 0.1	− 29
8. North Baluchistan	0.4	0.2	+ 0.1	0.4	0.3	+ 0.1	+ 41
9. South Baluchistan	0.2	0.3	0	0.2	0.3	− 0.1	− 31
10. Sind	0	0	0	0	0	0	− 50
11. Junagadh ††	....	....	....	....	....	....	....

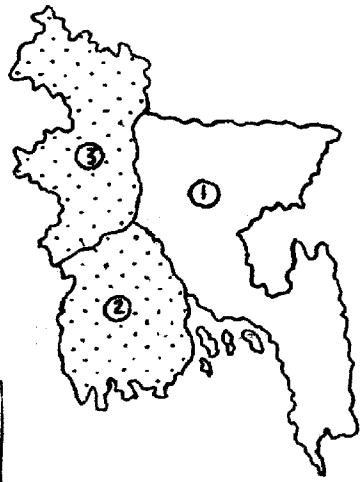
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 9-4-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

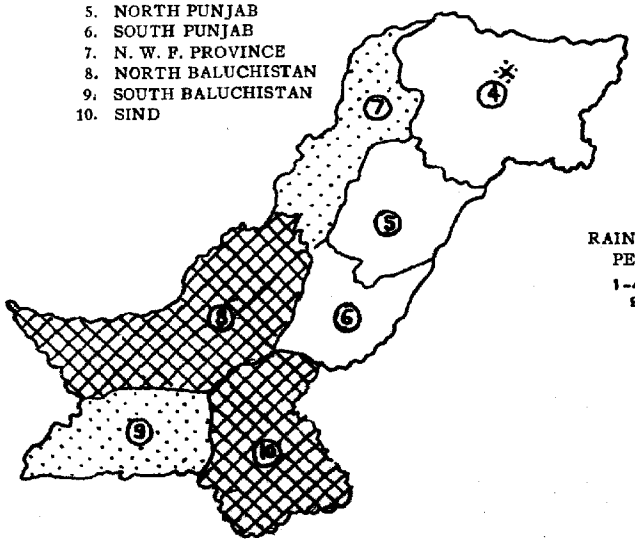
Scanty − 60% or less

WEST PAKISTAN

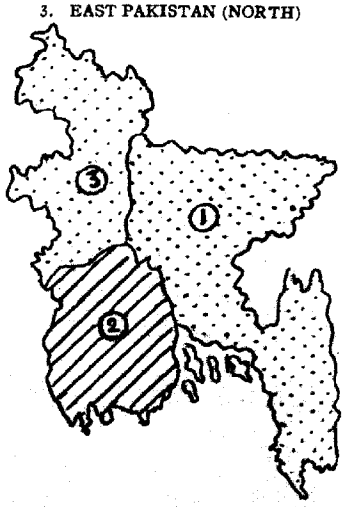
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-4-1952 TO 9-4-1952



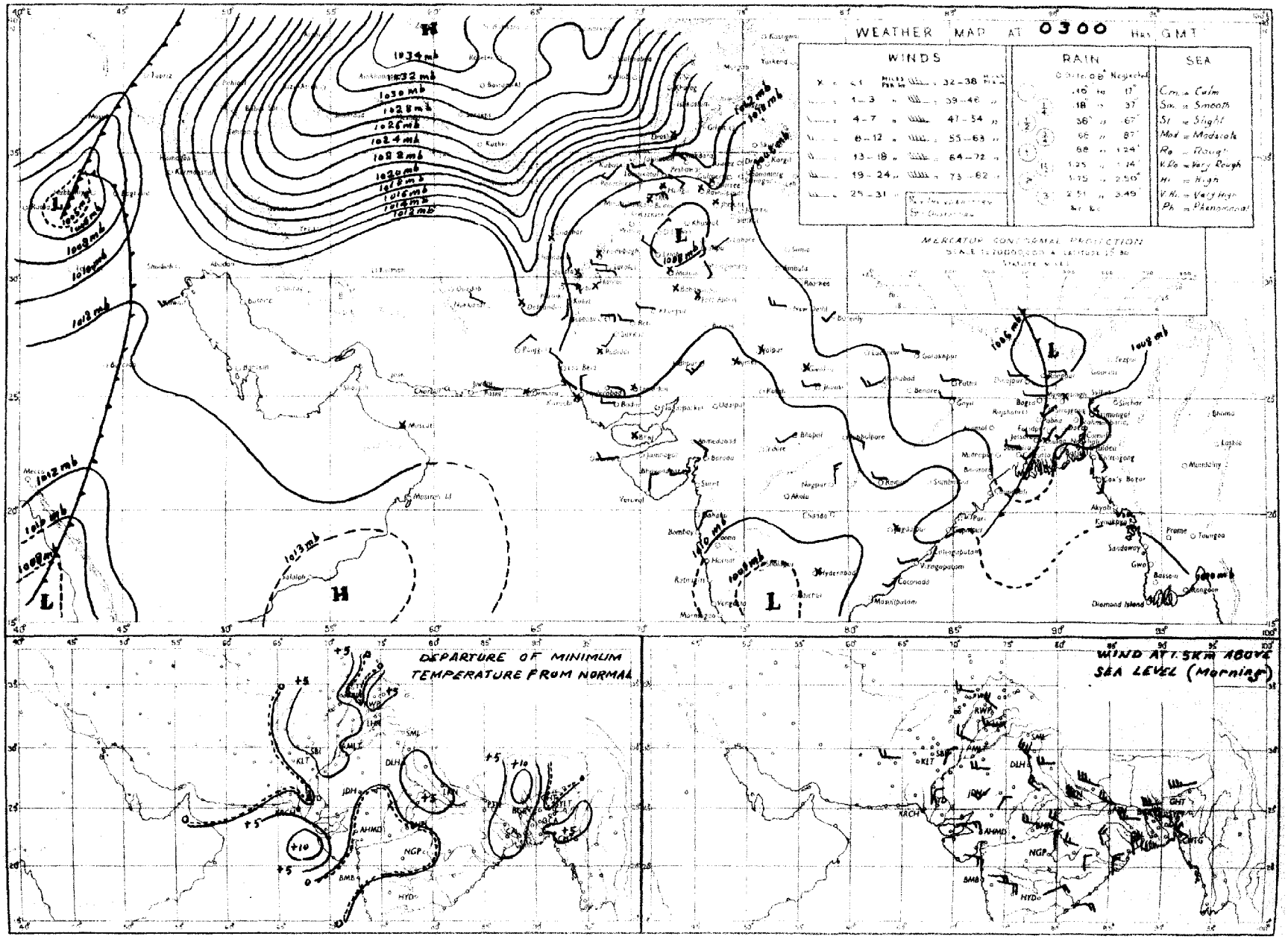
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

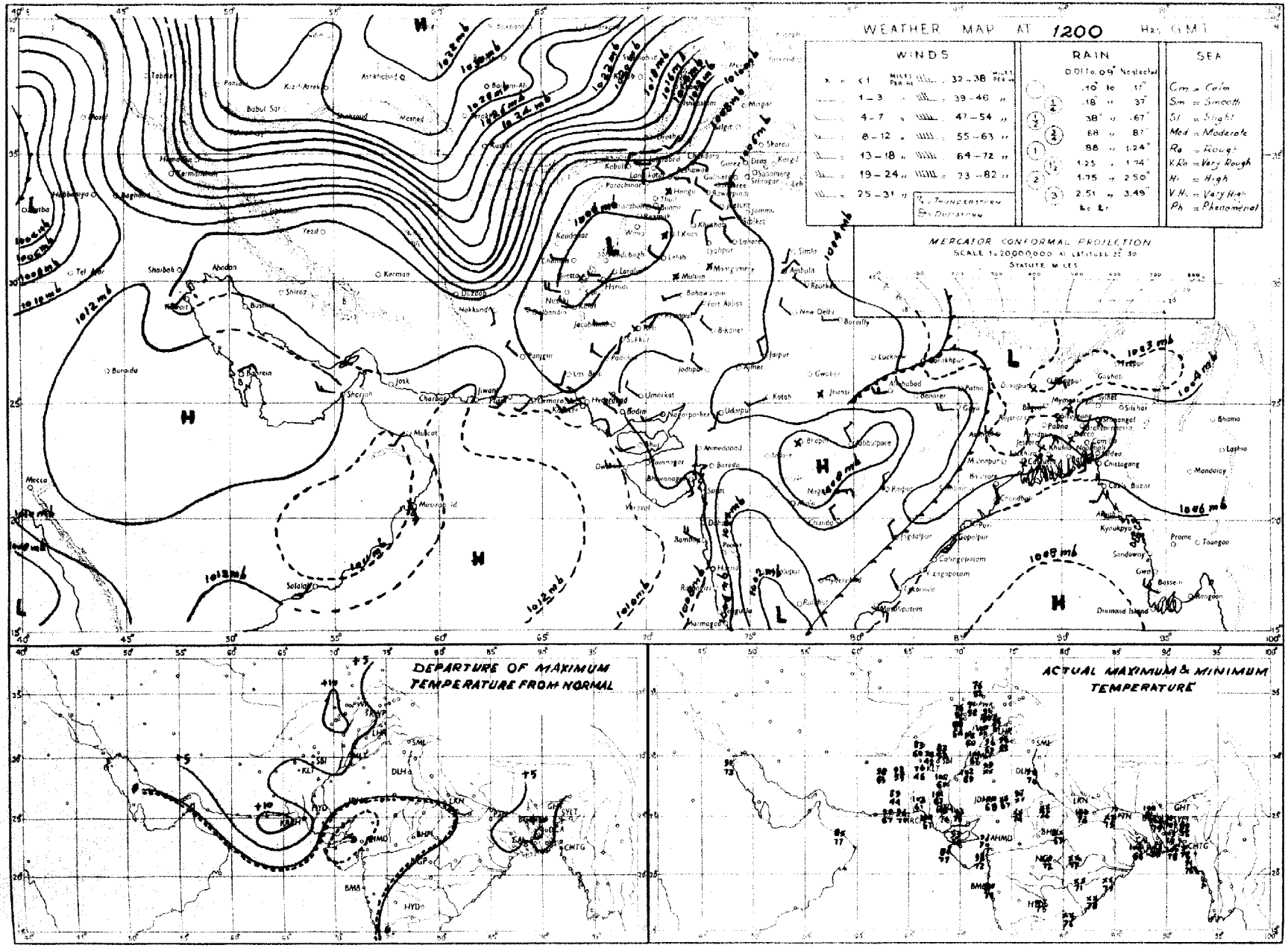
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th. APRIL 1952.



PAKISTAN DAILY WEATHER MAP

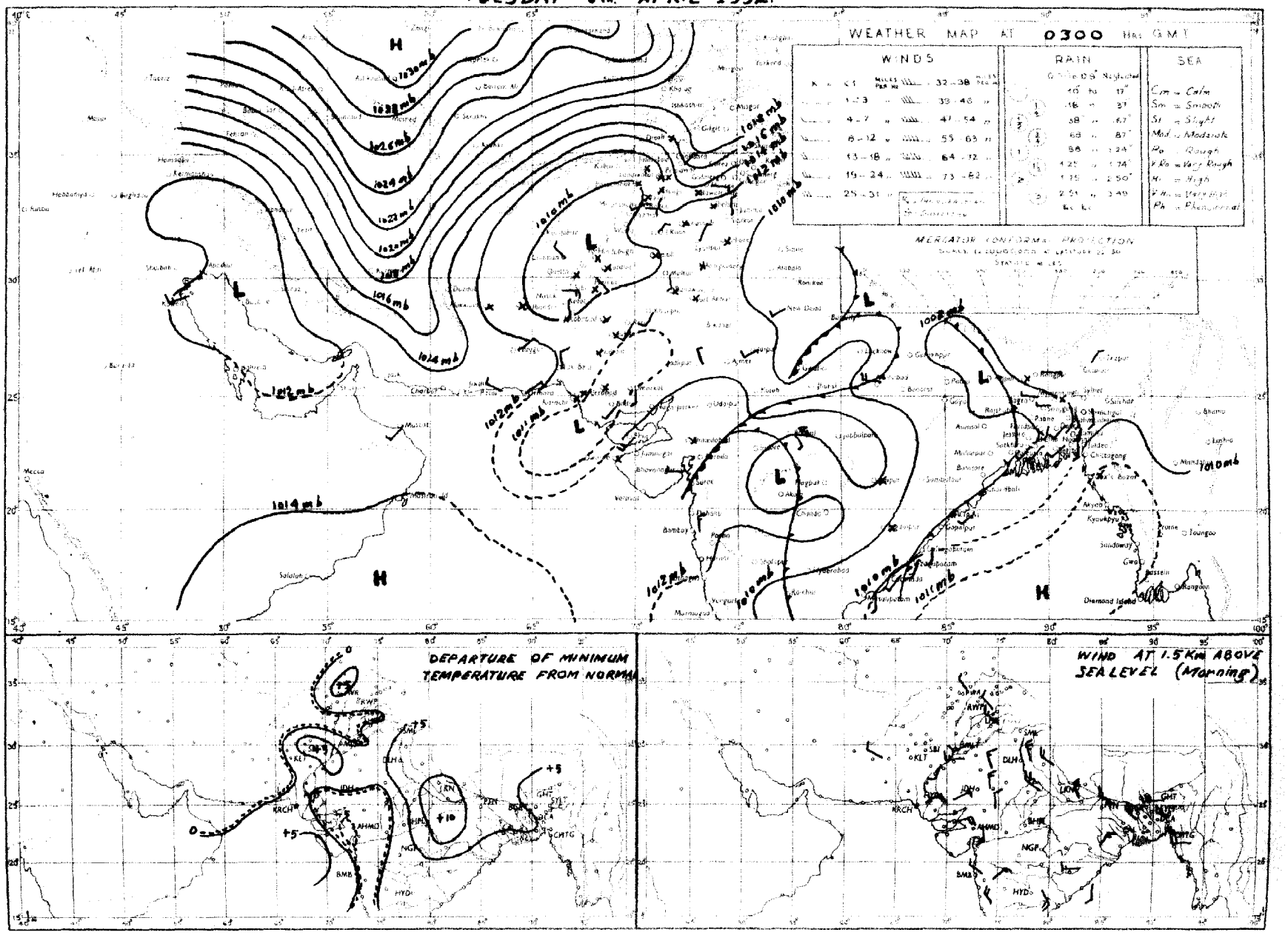
TUESDAY 8th: APRIL 1952



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

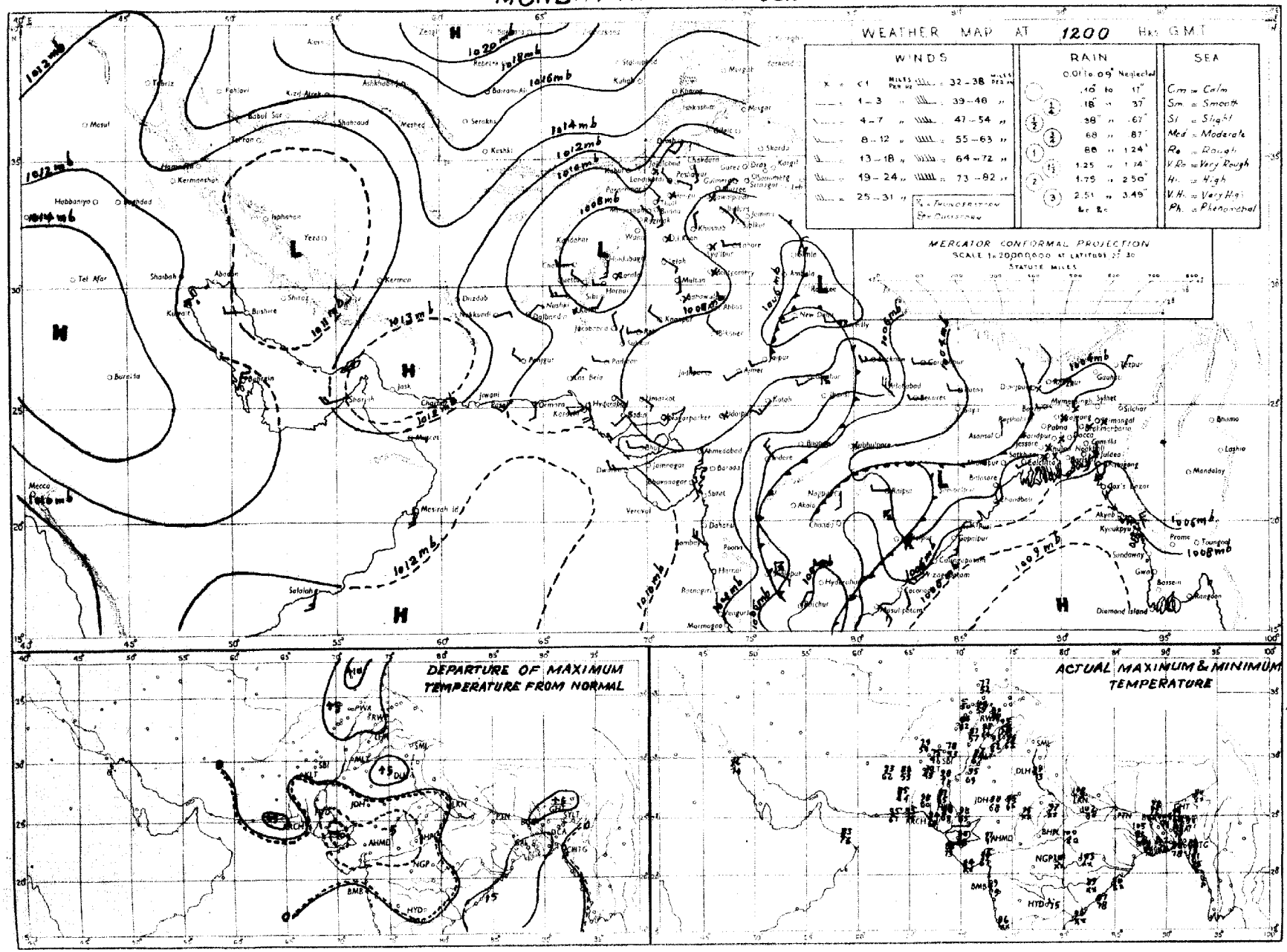
PAKISTAN DAILY WEATHER MAP

TUESDAY 8th. APRIL 1952.



PAKISTAN DAILY WEATHER MAP

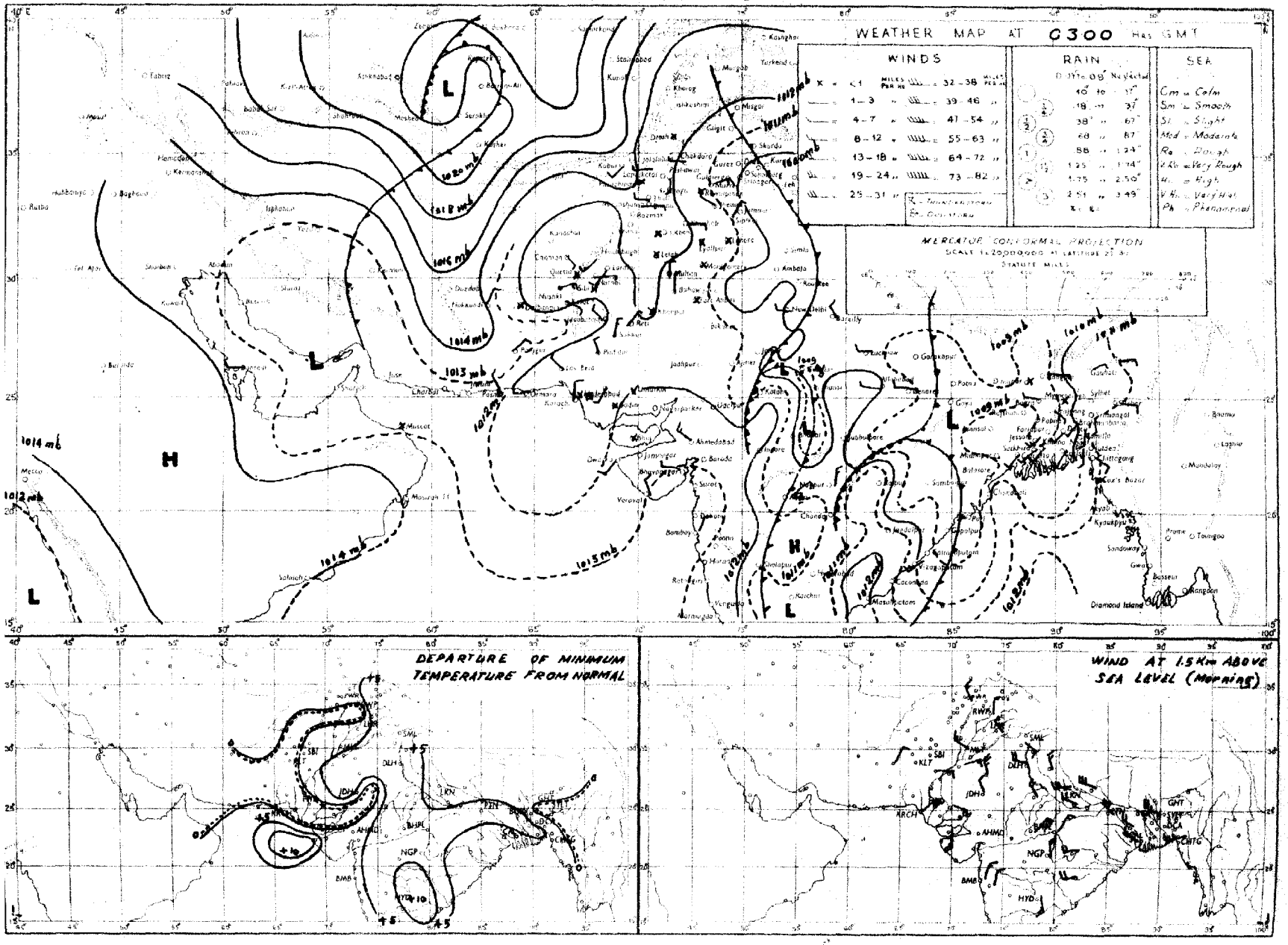
MONDAY 7th: APRIL 1952



Rainfall amounts indicated in the above chart are in inches

PAKISTAN DAILY WEATHER MAP

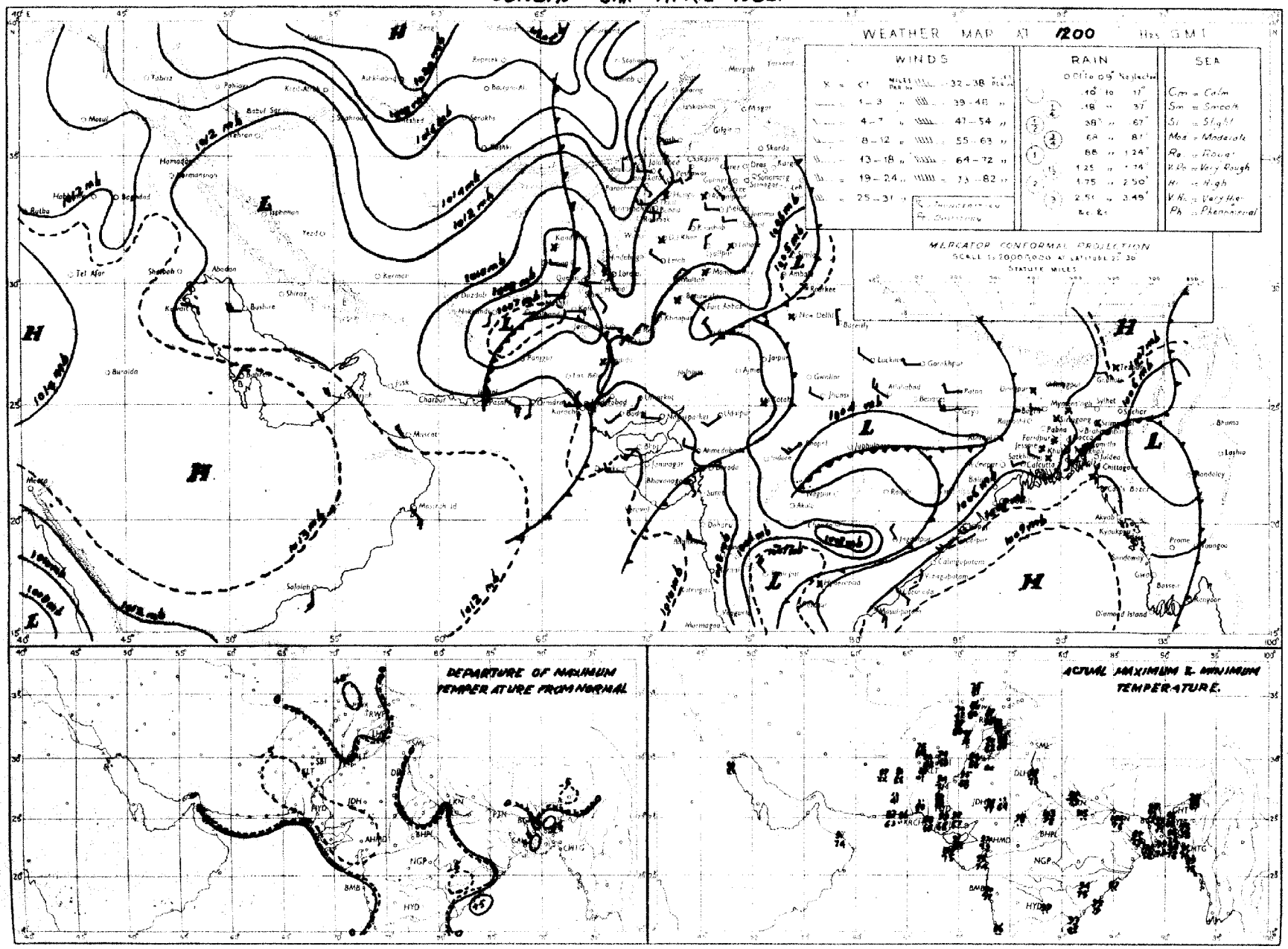
MONDAY 7th: APRIL 1952.



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

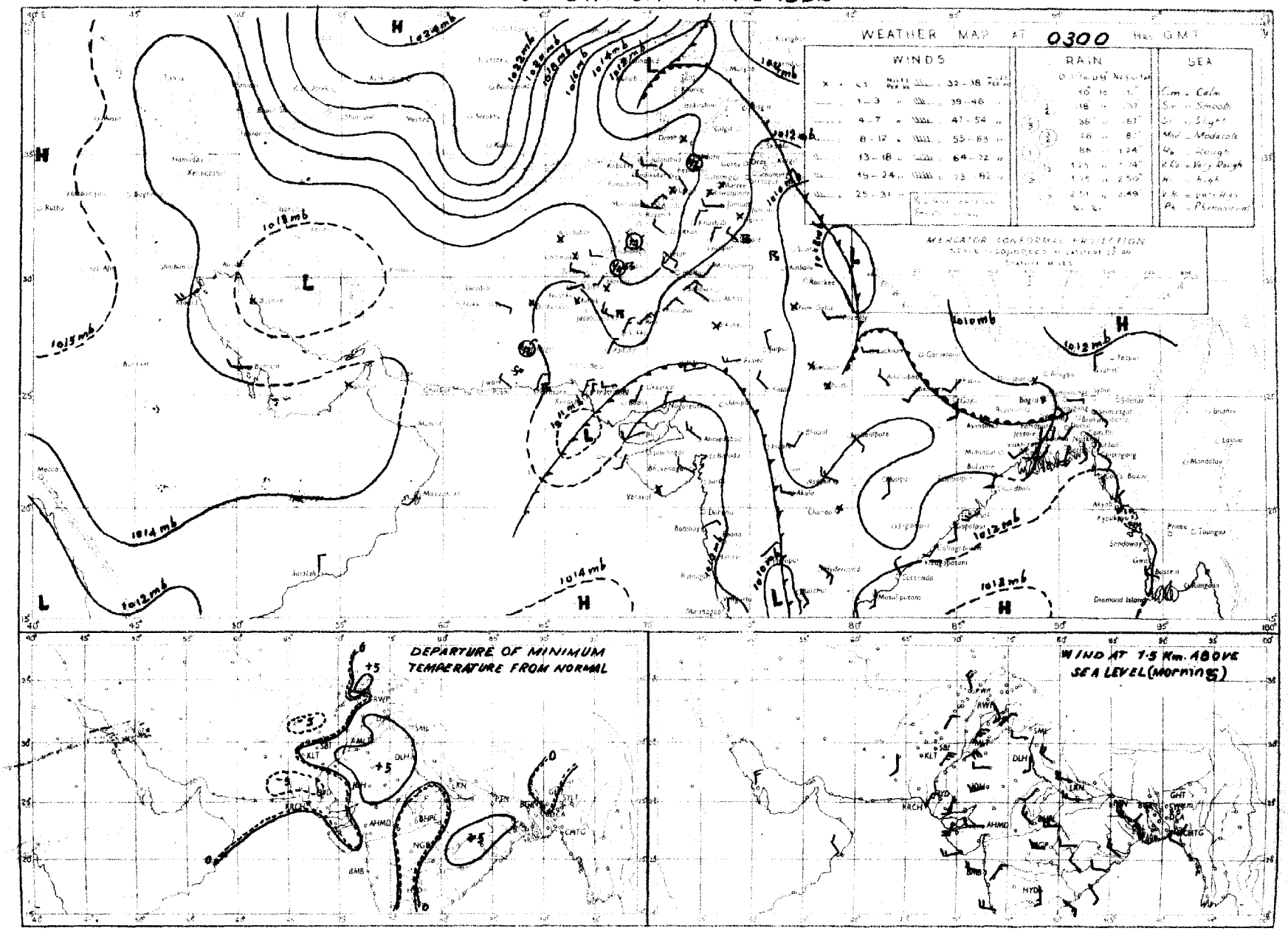
PAKISTAN DAILY WEATHER MAP

SUNDAY 6th. APRIL 1952.



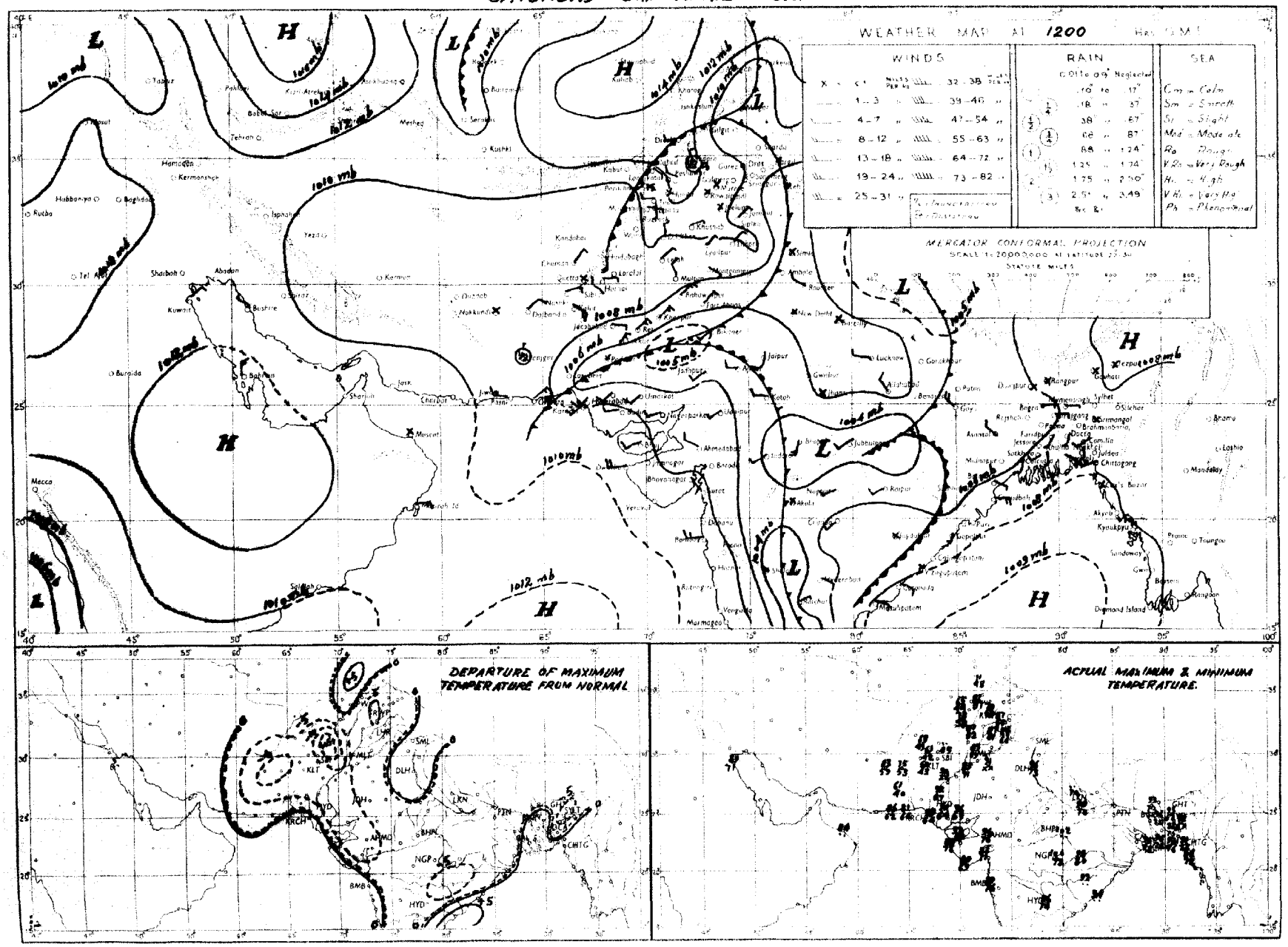
PAKISTAN DAILY WEATHER MAP

SUNDAY 6th APRIL 1952



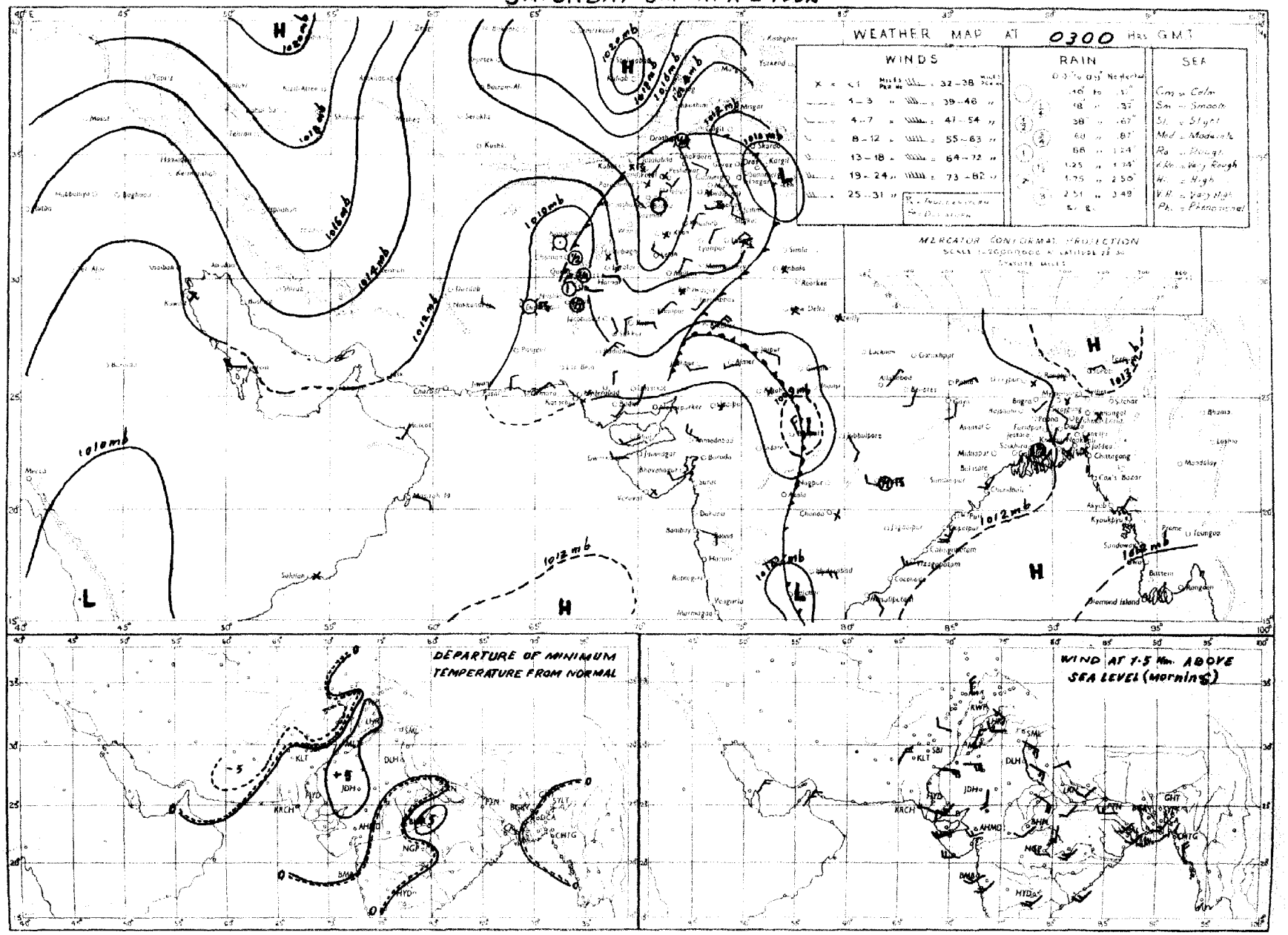
PAKISTAN DAILY WEATHER MAP

SATURDAY 5th. APRIL 1952.



PAKISTAN DAILY WEATHER MAP

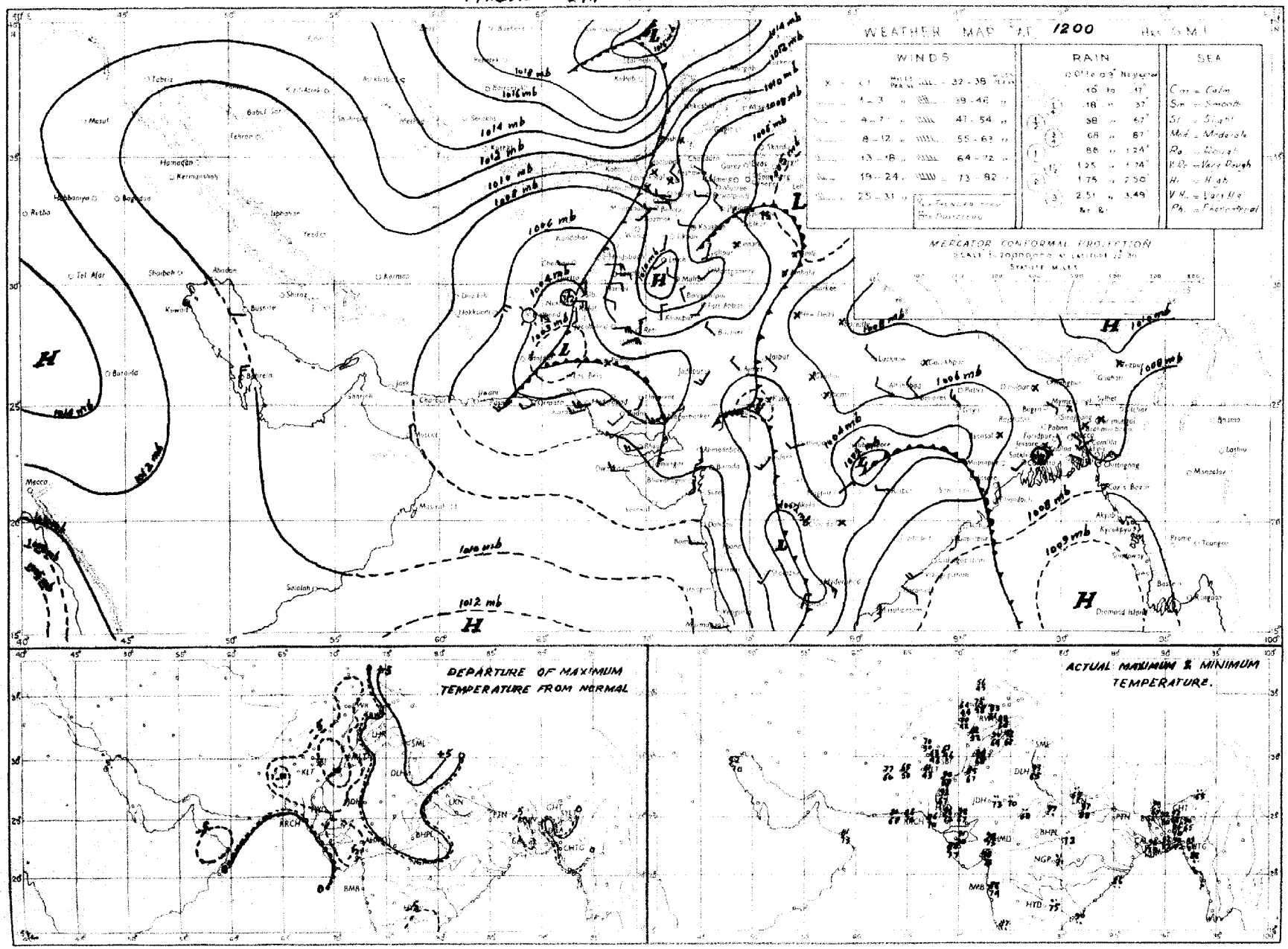
SATURDAY 5th: APRIL 1952



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

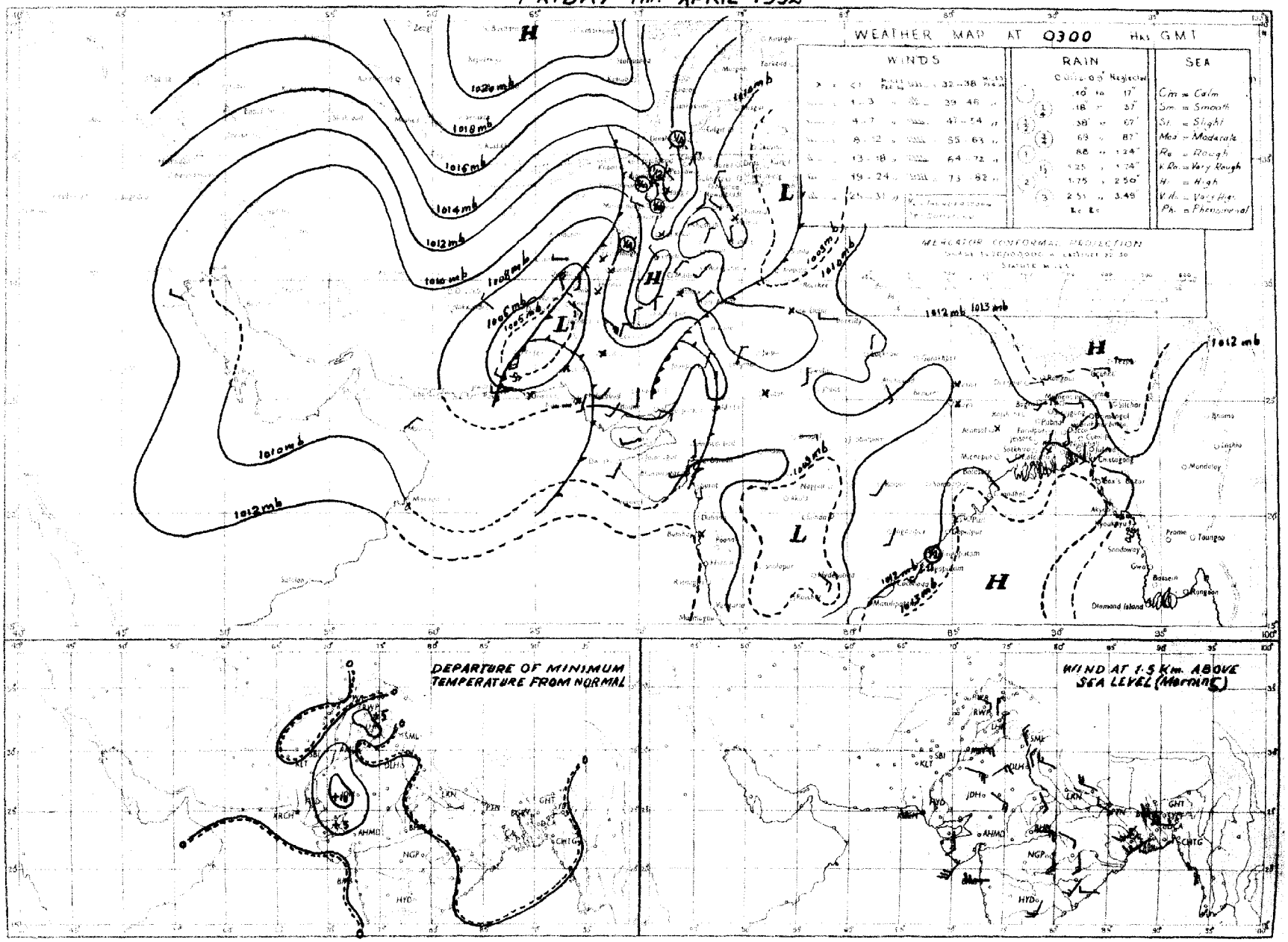
PAKISTAN DAILY WEATHER MAP

FRIDAY 4th. APRIL 1952.



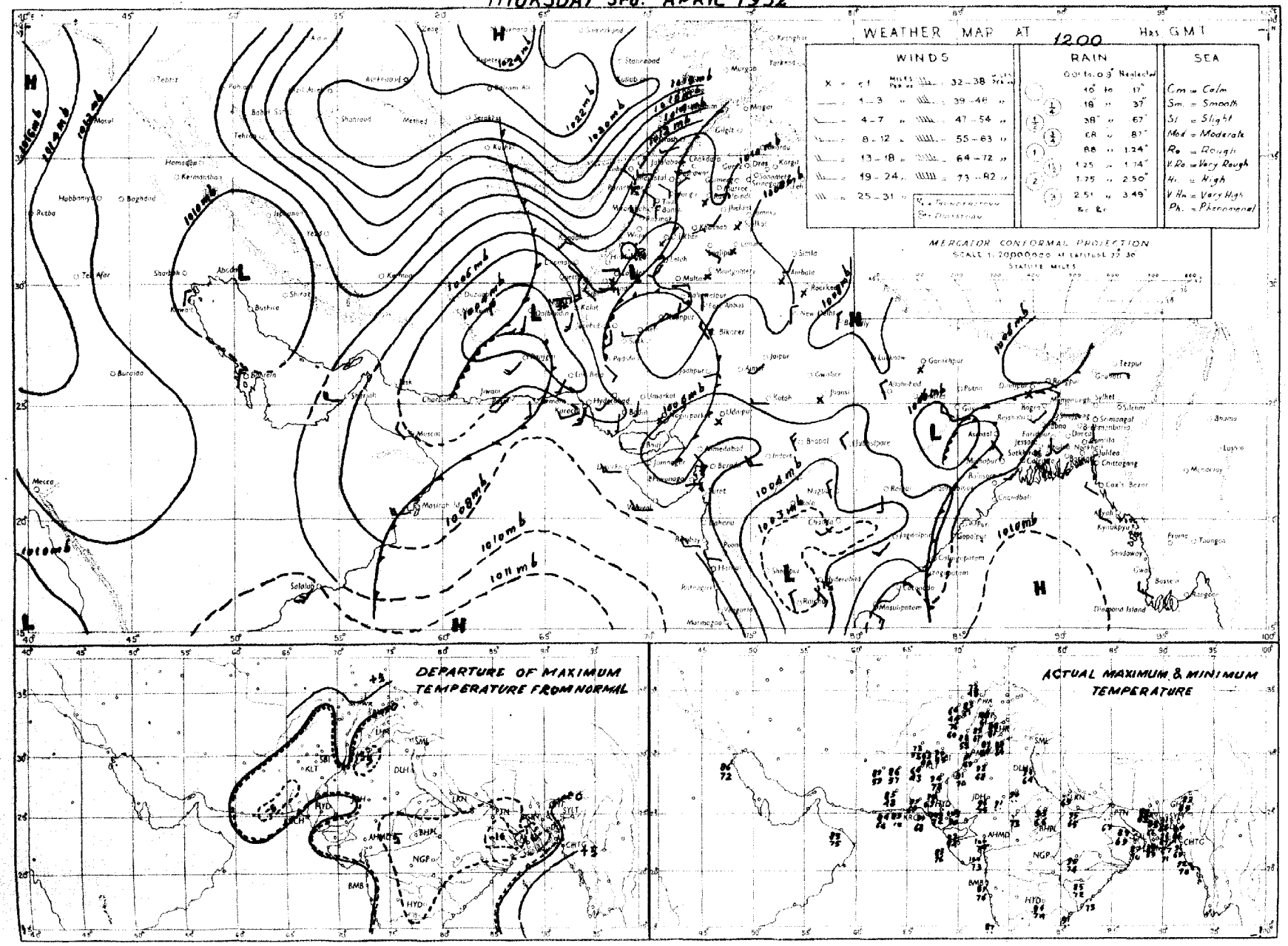
PAKISTAN DAILY WEATHER MAP

FRIDAY 4th: APRIL 1952



PAKISTAN DAILY WEATHER MAP

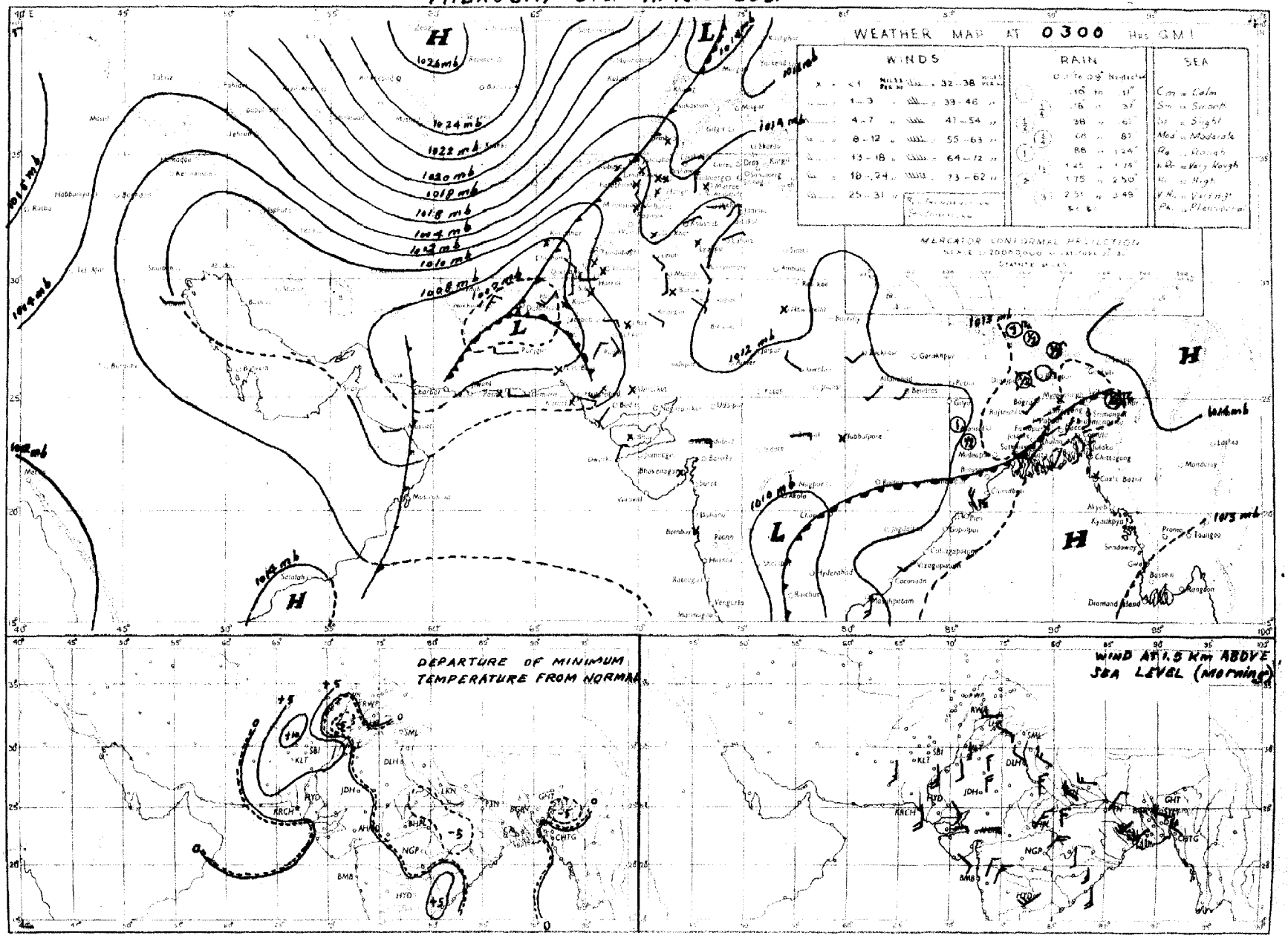
THURSDAY 3rd: APRIL 1952



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

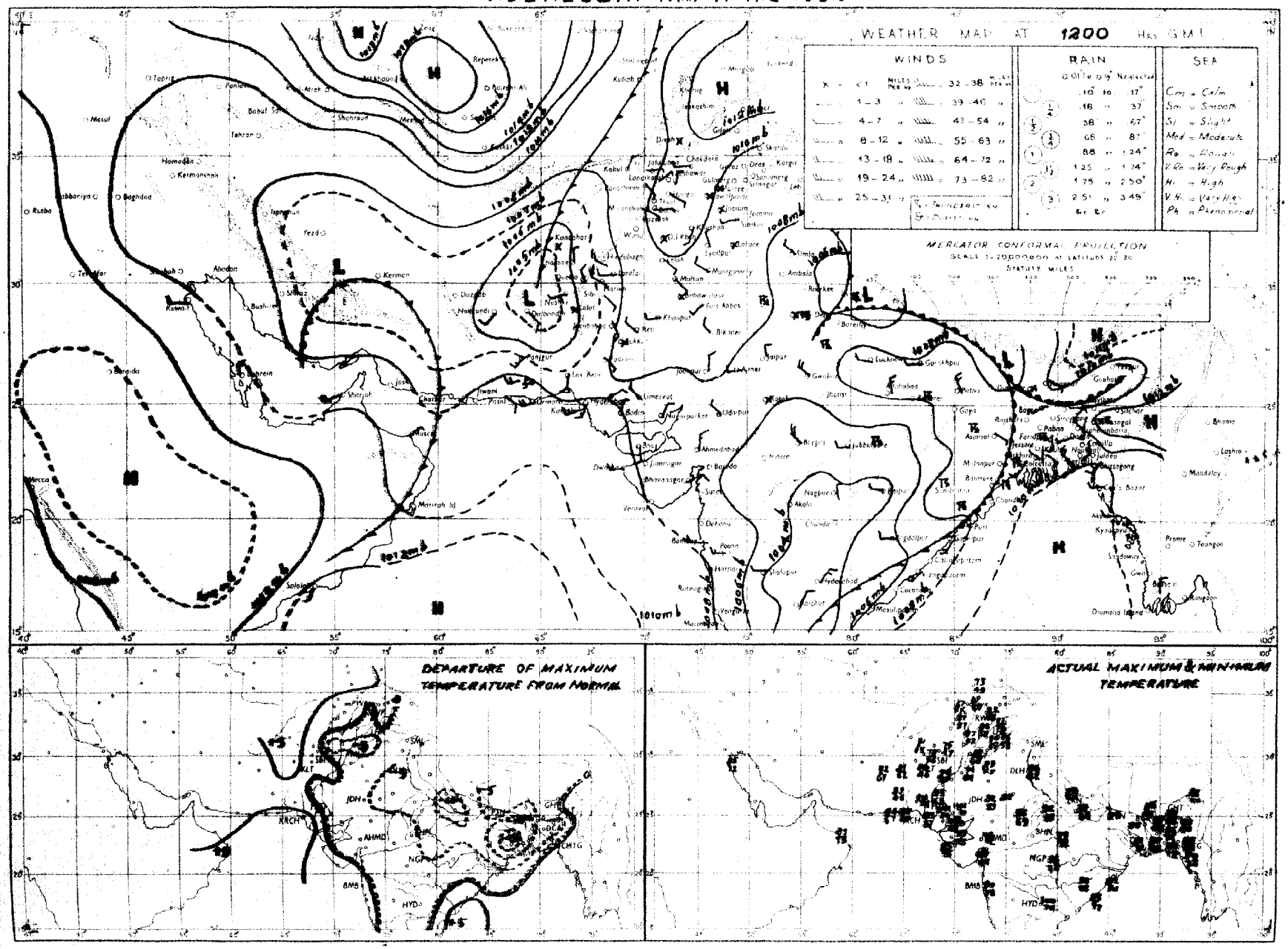
PAKISTAN DAILY WEATHER MAP

THURSDAY 3rd APRIL 1952



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 2nd: APRIL 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 16th April, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Except for a few thunderstorms/showers in the Eastern and Deltaic sub-divisions of East Pakistan on the 15th and isolated rain over the upper North-West Frontier Province hills on the 16th, weather remained dry over the country. A heat wave affected Sind and south Baluchistan during the last two days of the week.

Day temperatures continued to be unusually high throughout the country during the week. They were markedly to considerably above normal in West Pakistan from the 12th to 15th, in the North-West Frontier Province on the 10th and 11th, in Baluchistan on the 11th, and in East Pakistan on the 13th and 14th.

2. EAST PAKISTAN: A few falls were recorded in the Eastern sub-division on one day.

KASHMIR: Data not available.

PUNJAB: Weather remained dry.

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

BALUCHISTAN: Weather remained dry.

SIND: Weather remained dry.

JUNAGADH: Data not available.

3. The week's rainfall was scanty in the Eastern sub-division of East Pakistan. No rain fell elsewhere during the week

Rainfall for the period from 1st April, 1952 to date was deficient in the Deltaic sub-division of East Pakistan, the North-West Frontier Province, Baluchistan and Sind 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 April, 1952 to date.

KARACHI-11.
The 16th April, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

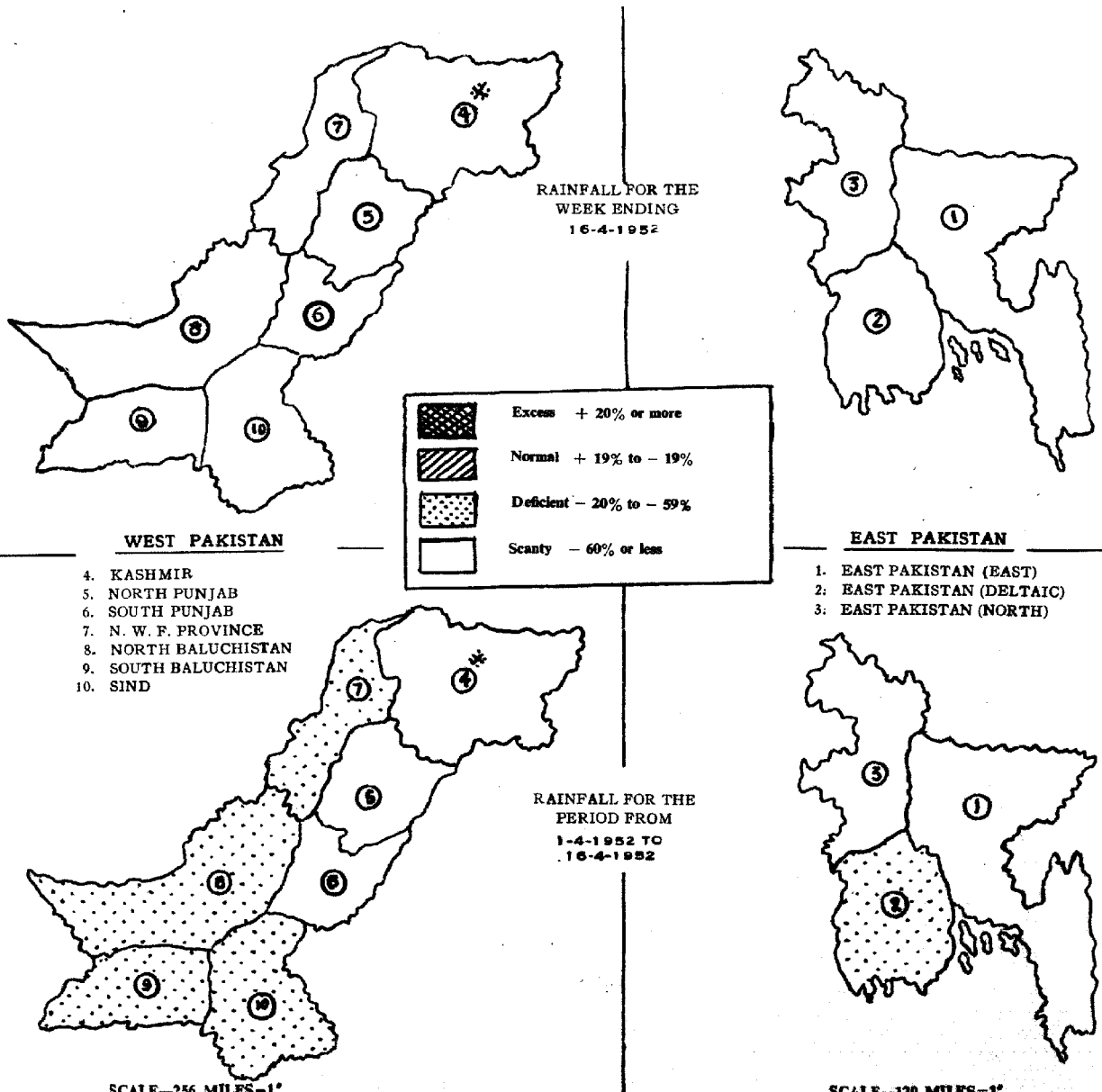
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 16th April, 1952.			Rainfall for period from 1-4-1952 to 16th April, 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	1.3	− 1.3	0.7	2.5	− 1.8	− 72
2. East Pakistan (Deltaic)	0	0.8	− 0.8	0.5	1.3	− 0.8	− 58
3. East Pakistan (North)	0	0.4	− 0.4	0.3	0.9	− 0.6	− 63
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.3	− 0.3	0	0.6	− 0.6	− 95
6. South Punjab	0	0.1	− 0.1	0	0.2	− 0.1	− 94
7. N. W. F. P.	0	0.4	− 0.4	0.3	0.9	− 0.5	− 59
8. North Baluchistan	0	0.2	− 0.2	0.4	0.5	− 0.1	− 21
9. South Baluchistan	0	0.1	− 0.1	0.2	0.5	− 0.2	− 51
10. Sind	0	0.1	− 0.1	0	0.1	0	− 57
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.

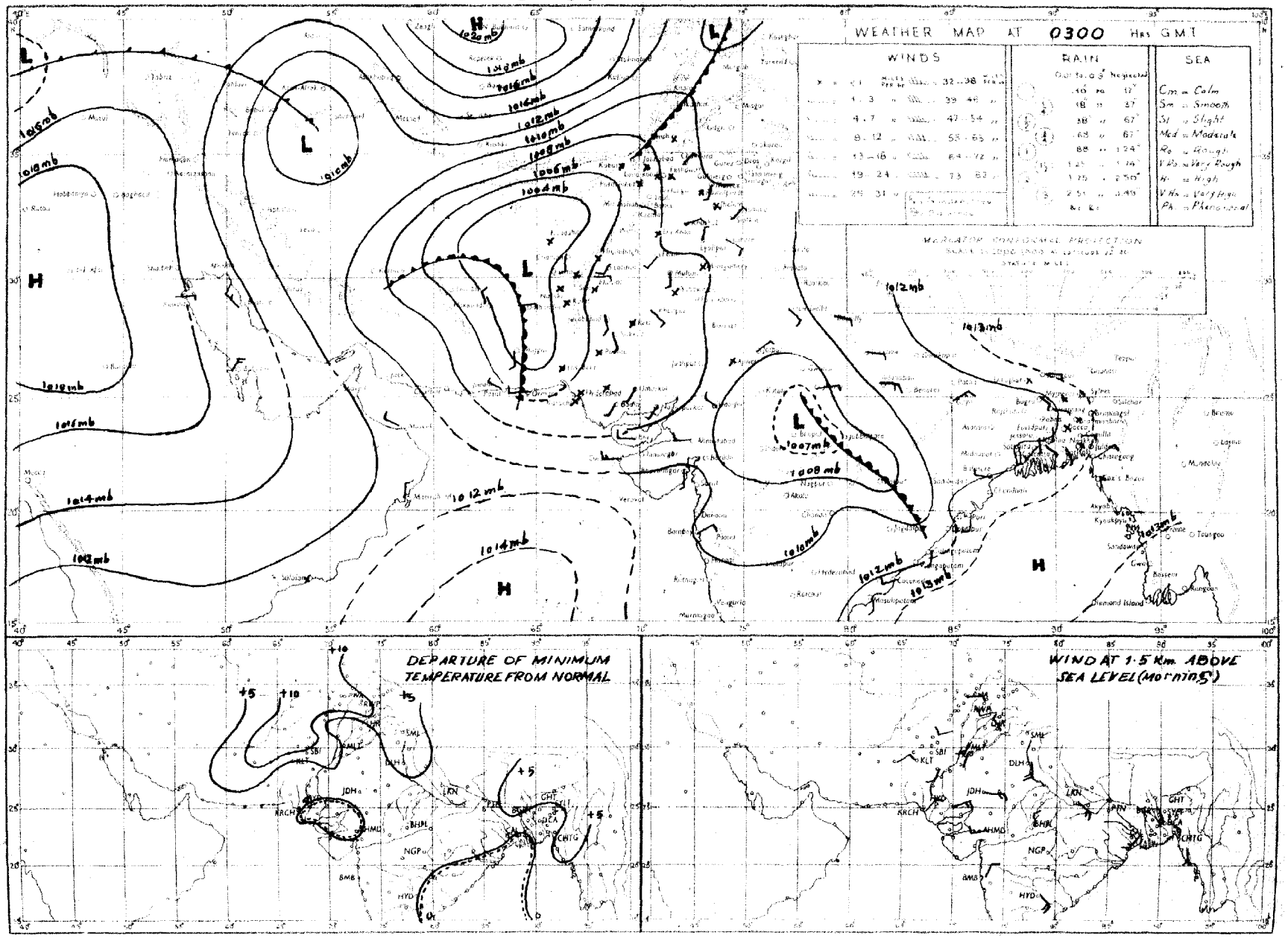
†† Data not available



* Data not available.

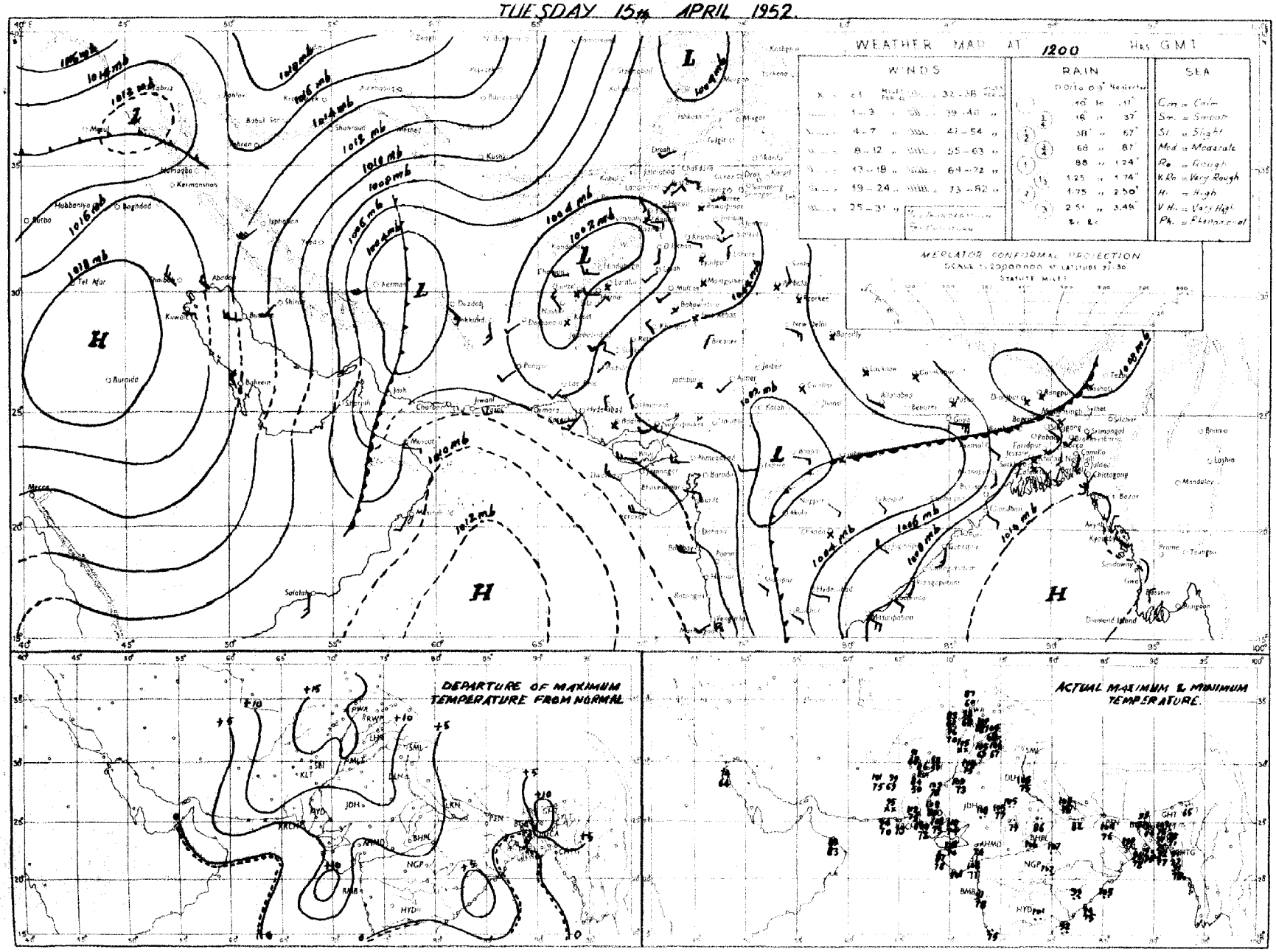
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th: APRIL 1952



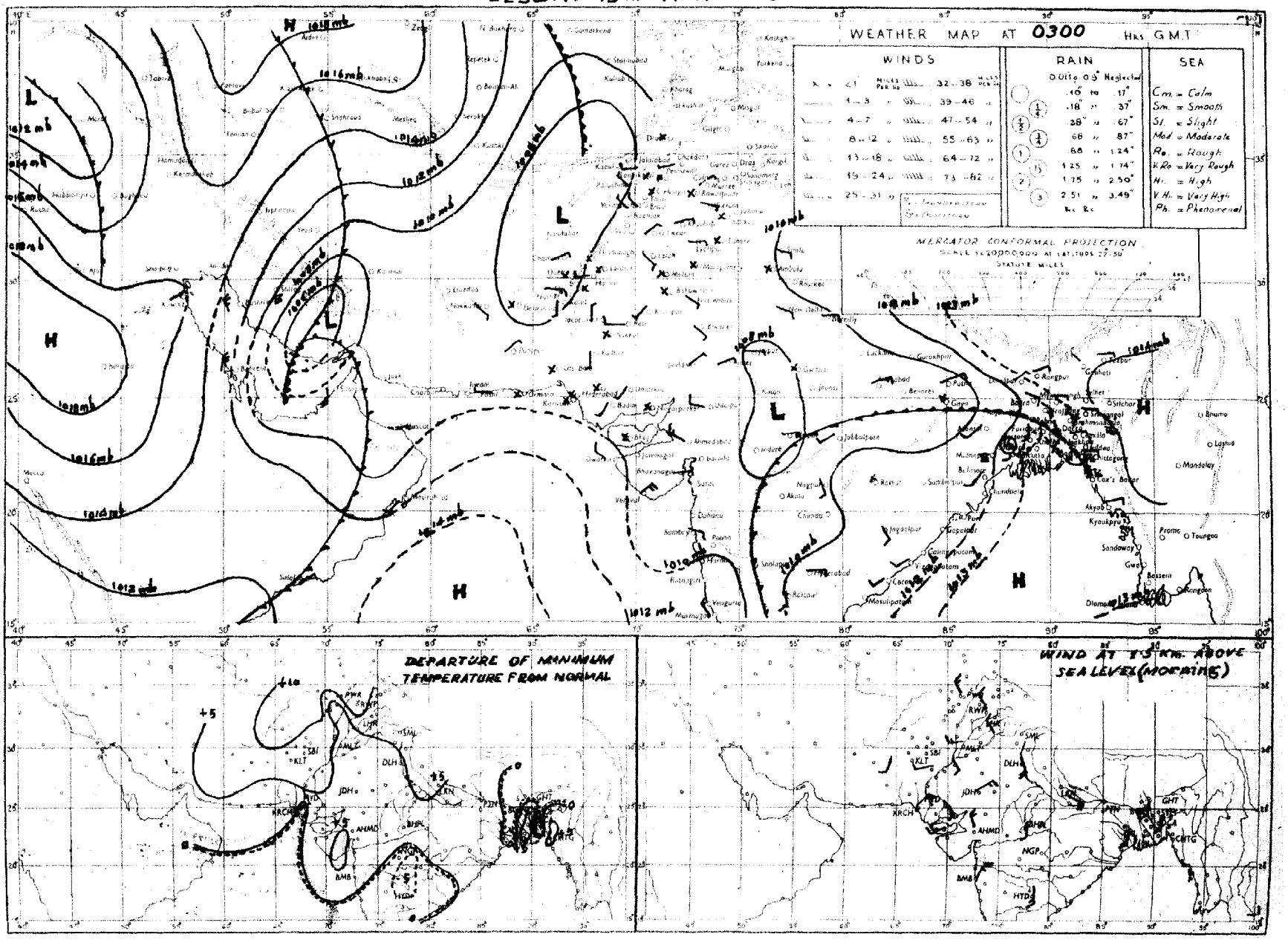
PAKISTAN DAILY WEATHER MAP

TUESDAY 15th APRIL 1952.



PAKISTAN DAILY WEATHER MAP

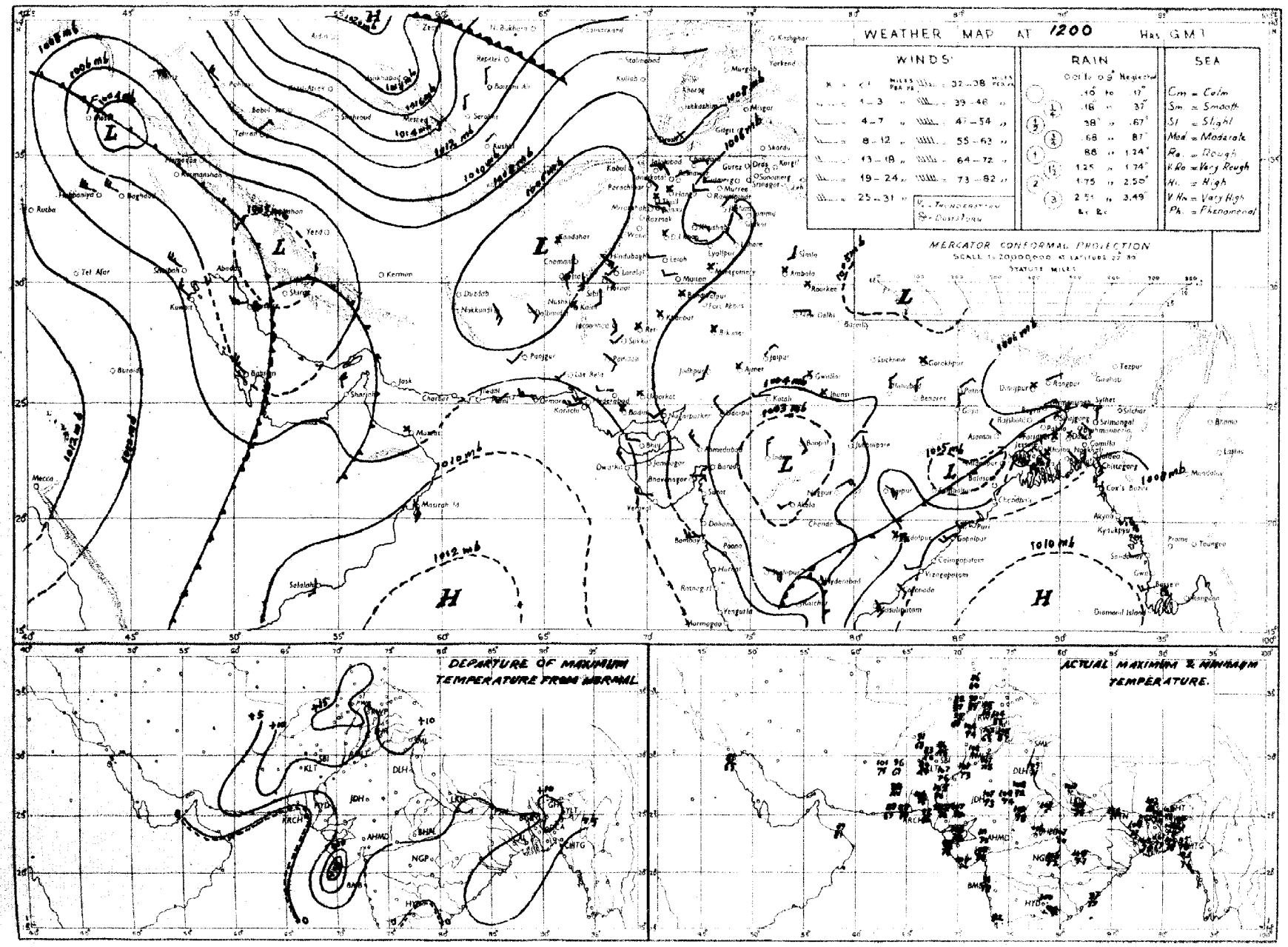
TUESDAY 15th: APRIL 1952



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

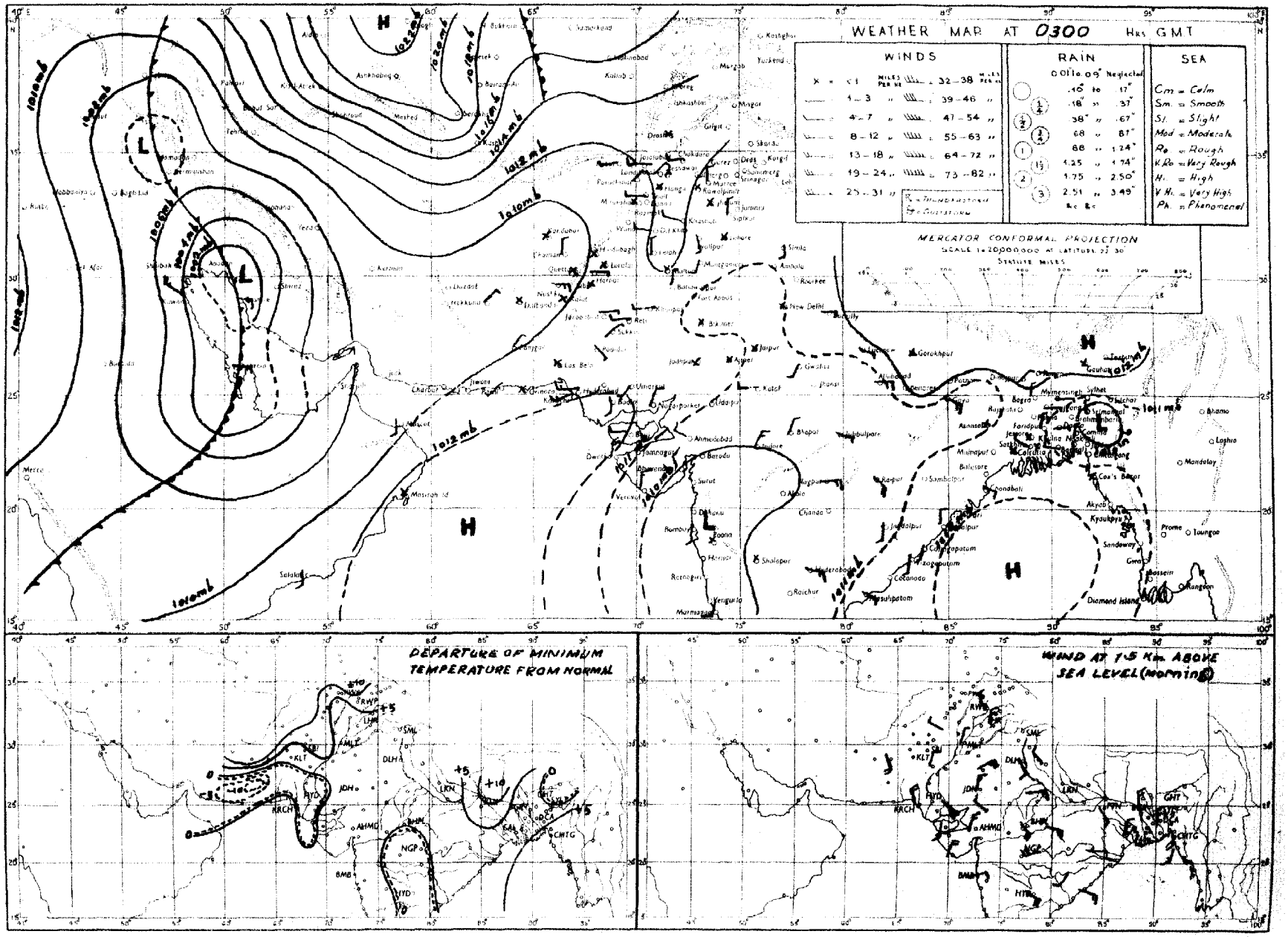
PAKISTAN DAILY WEATHER MAP

MONDAY 14th. APRIL 1952.



PAKISTAN DAILY WEATHER MAP

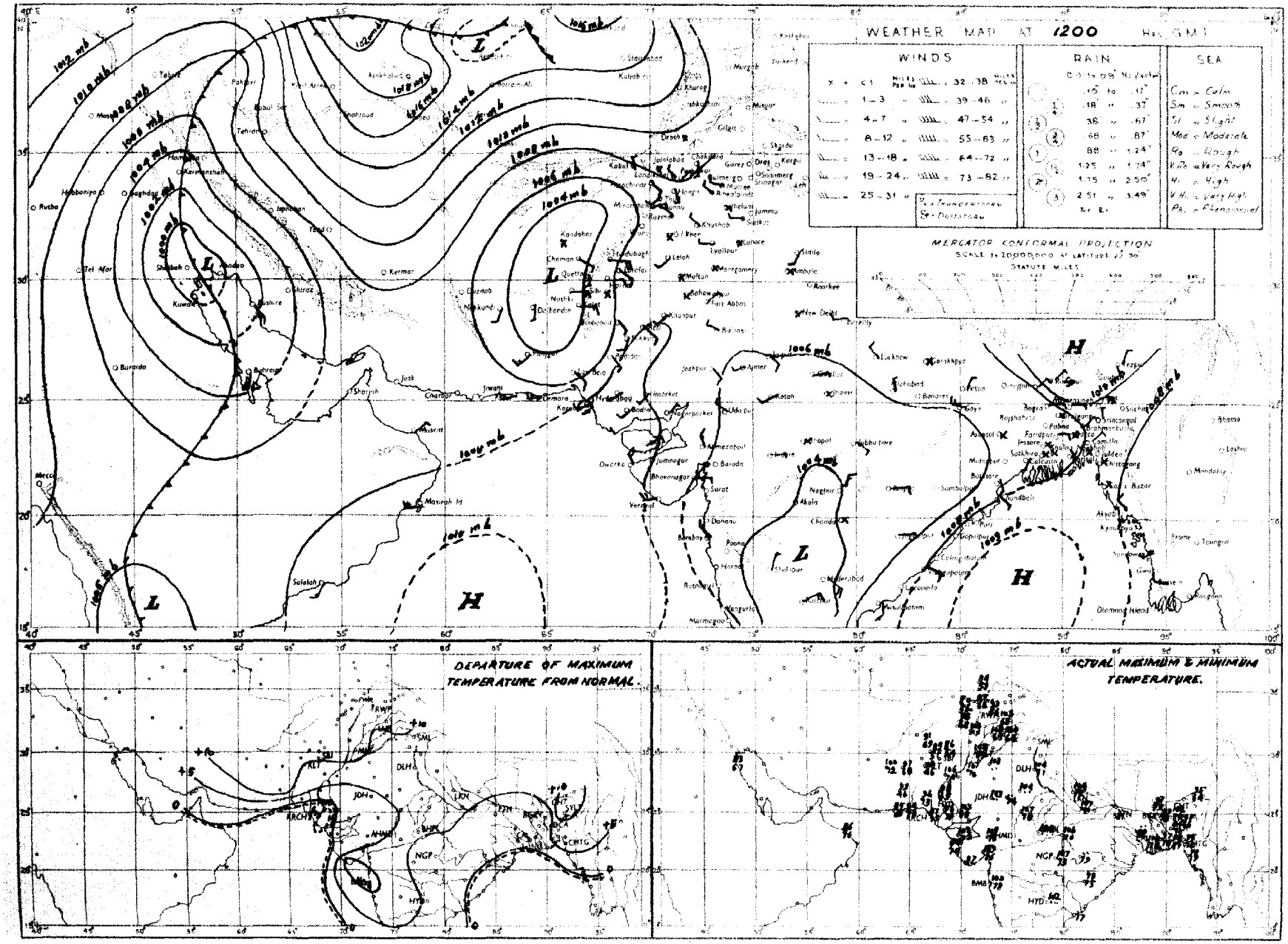
MONDAY 14th: APRIL 1952



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

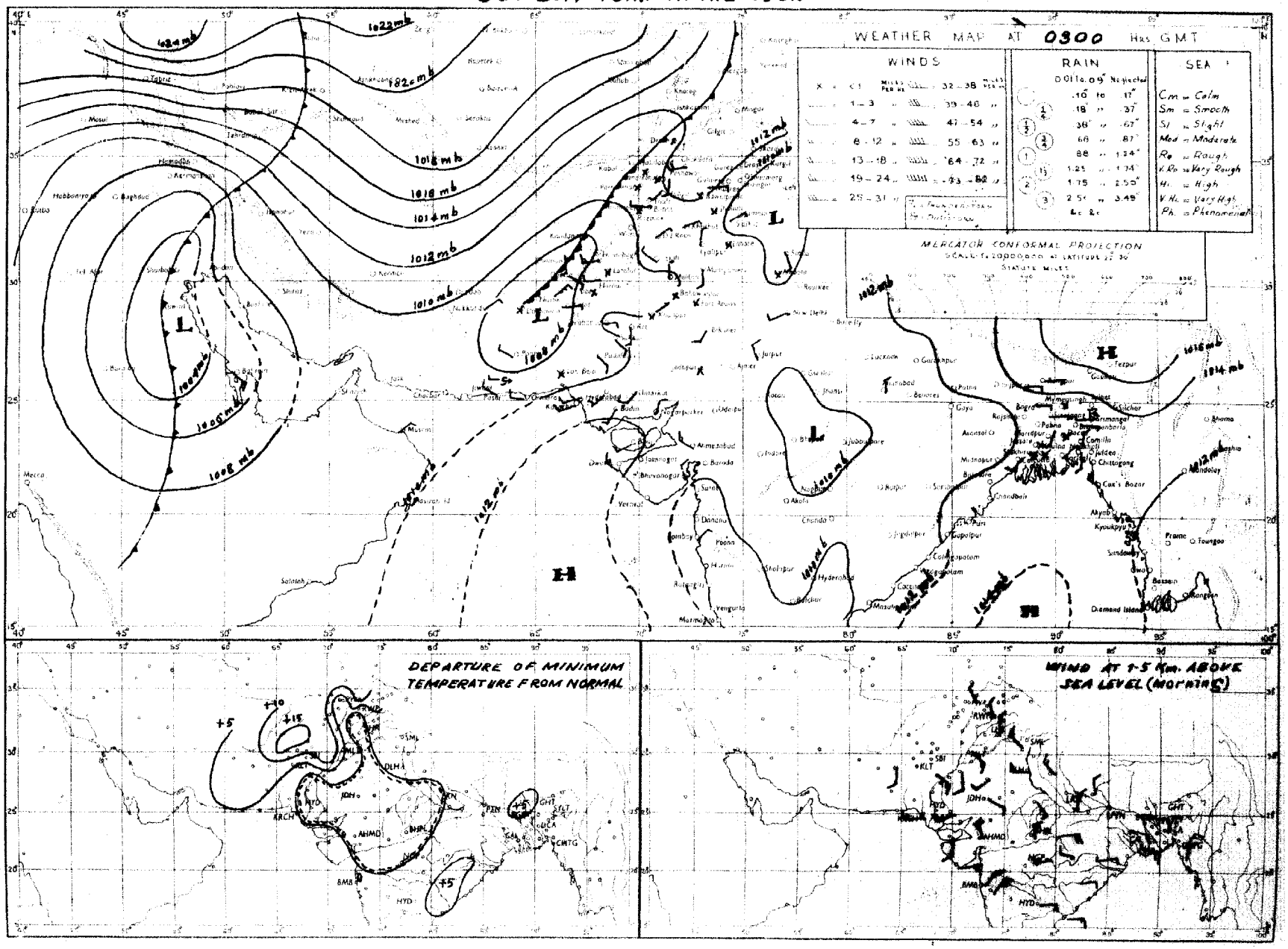
PAKISTAN DAILY WEATHER MAP

SUNDAY 13th. APRIL 1952.



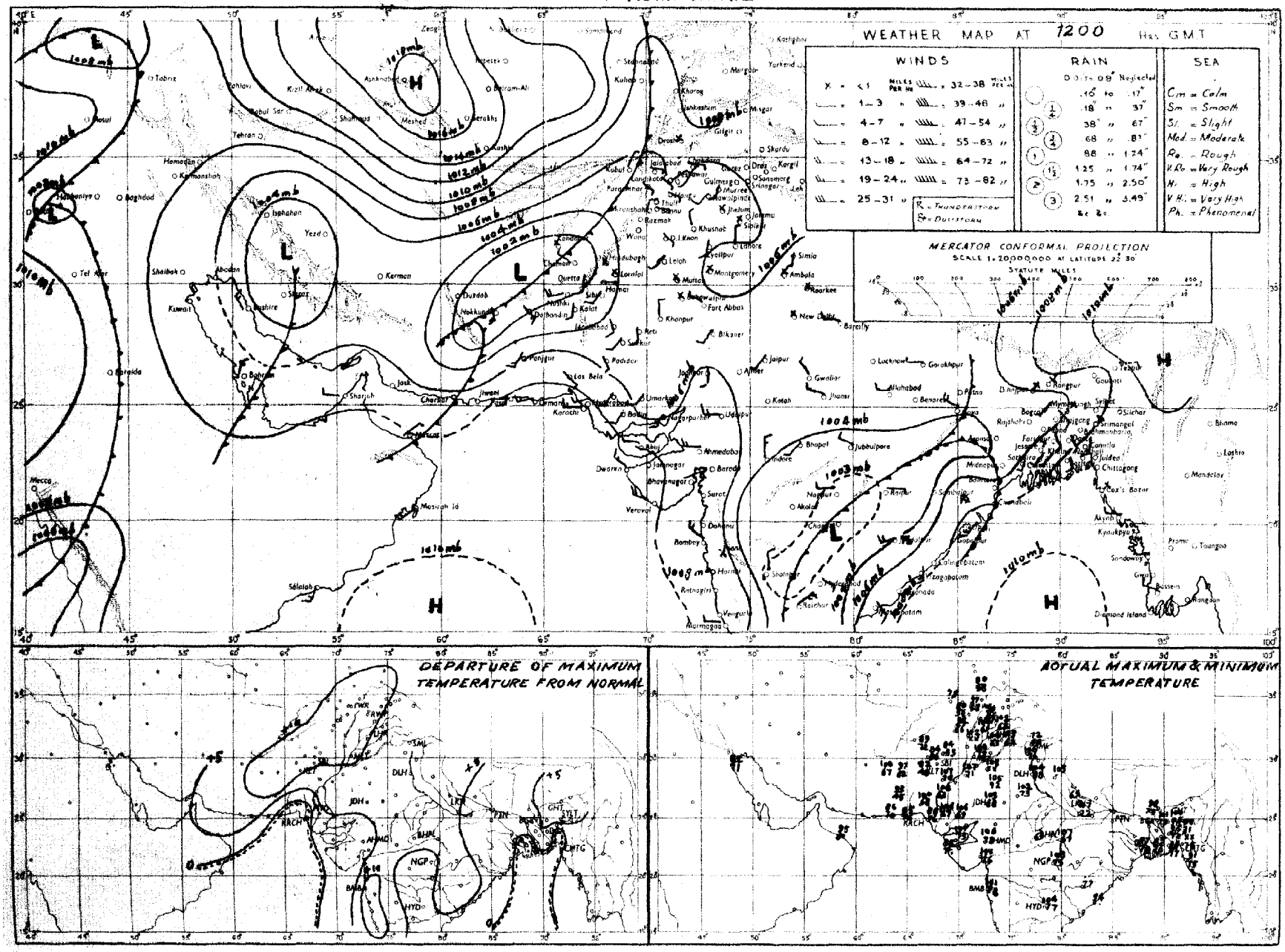
PAKISTAN DAILY WEATHER MAP

SUNDAY 13th: APRIL 1952



PAKISTAN DAILY WEATHER MAP

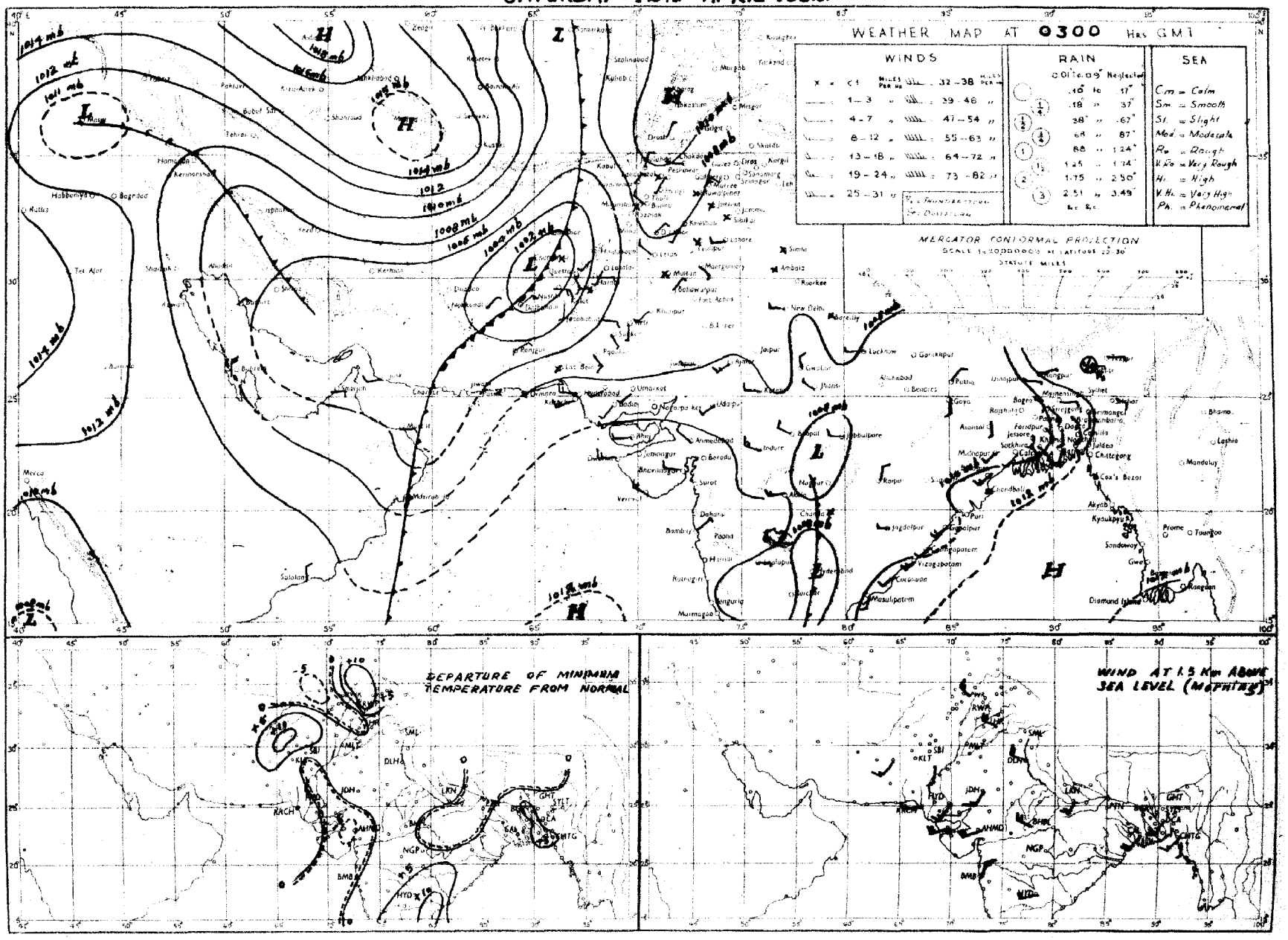
SATURDAY 12th APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

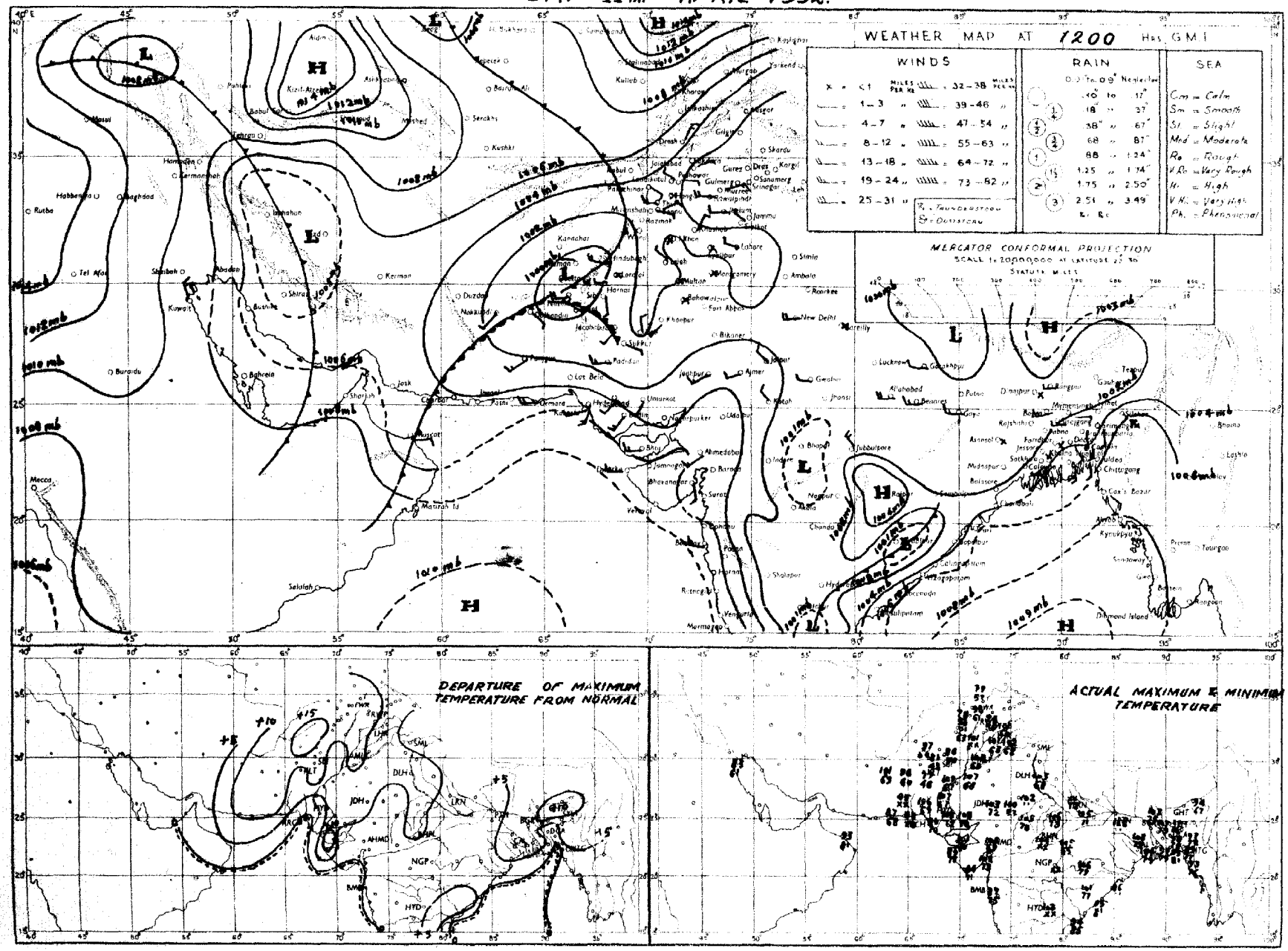
SATURDAY 12th APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

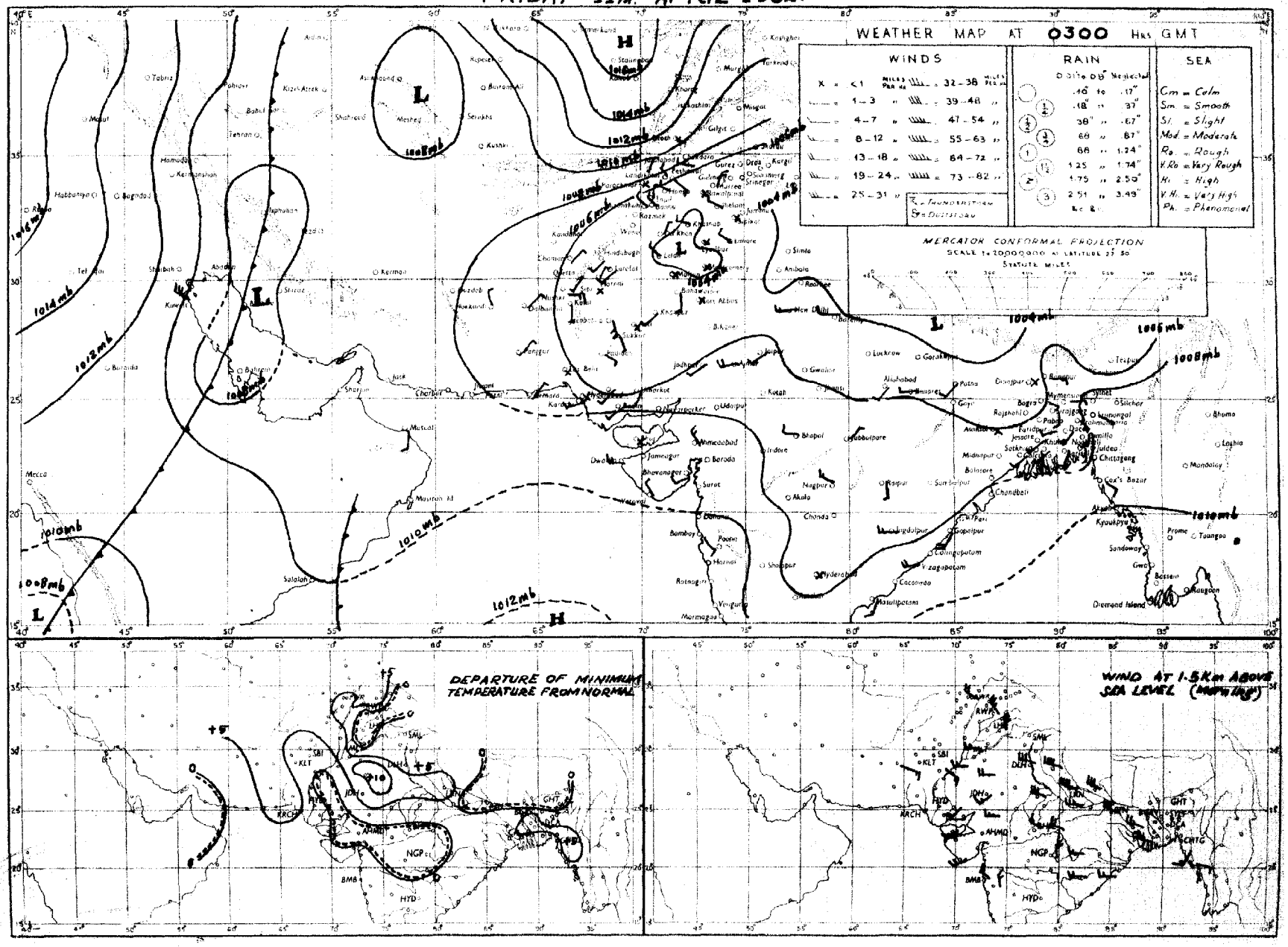
FRIDAY 11th. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

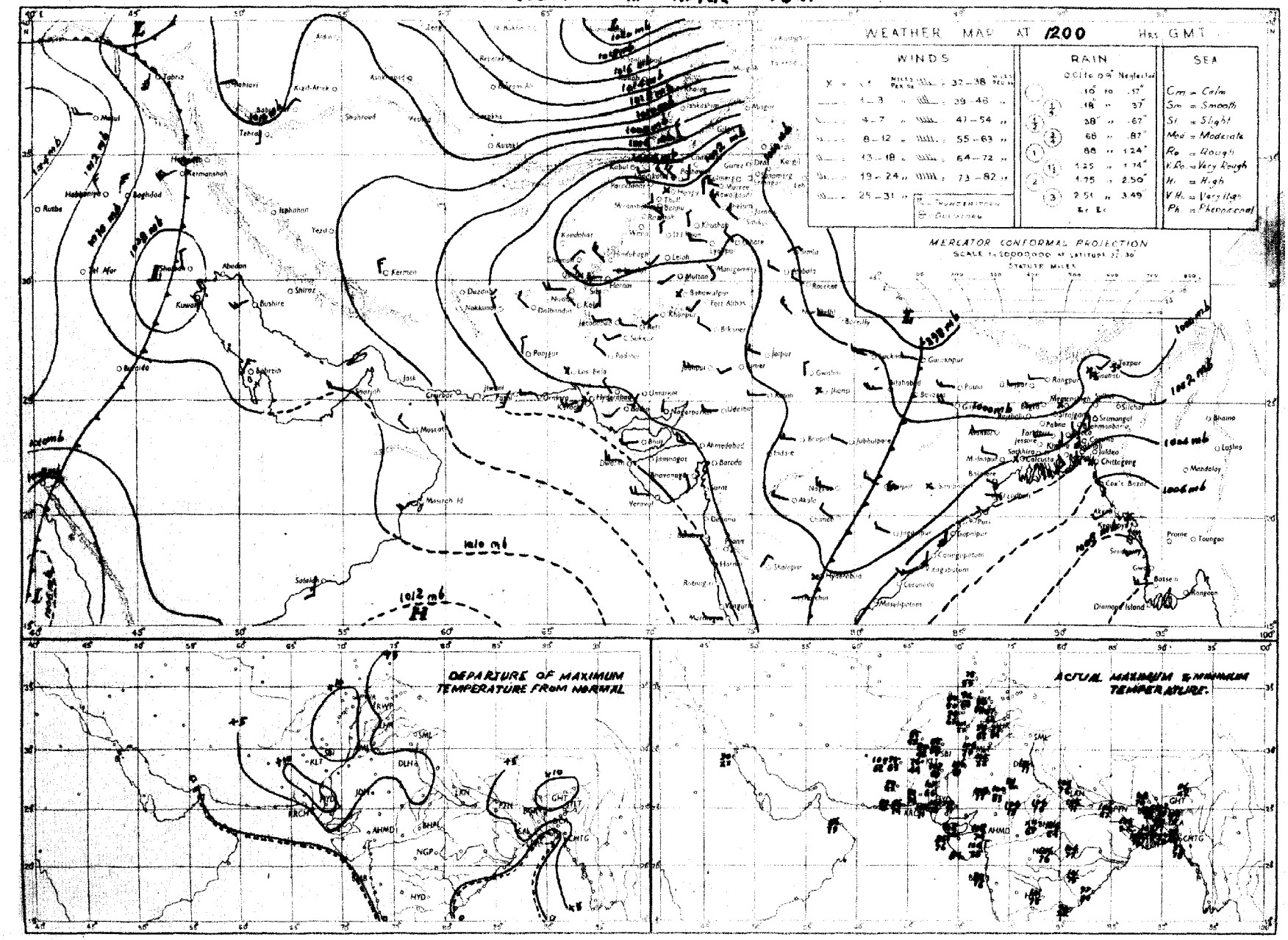
FRIDAY 11th. APRIL 1952.



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

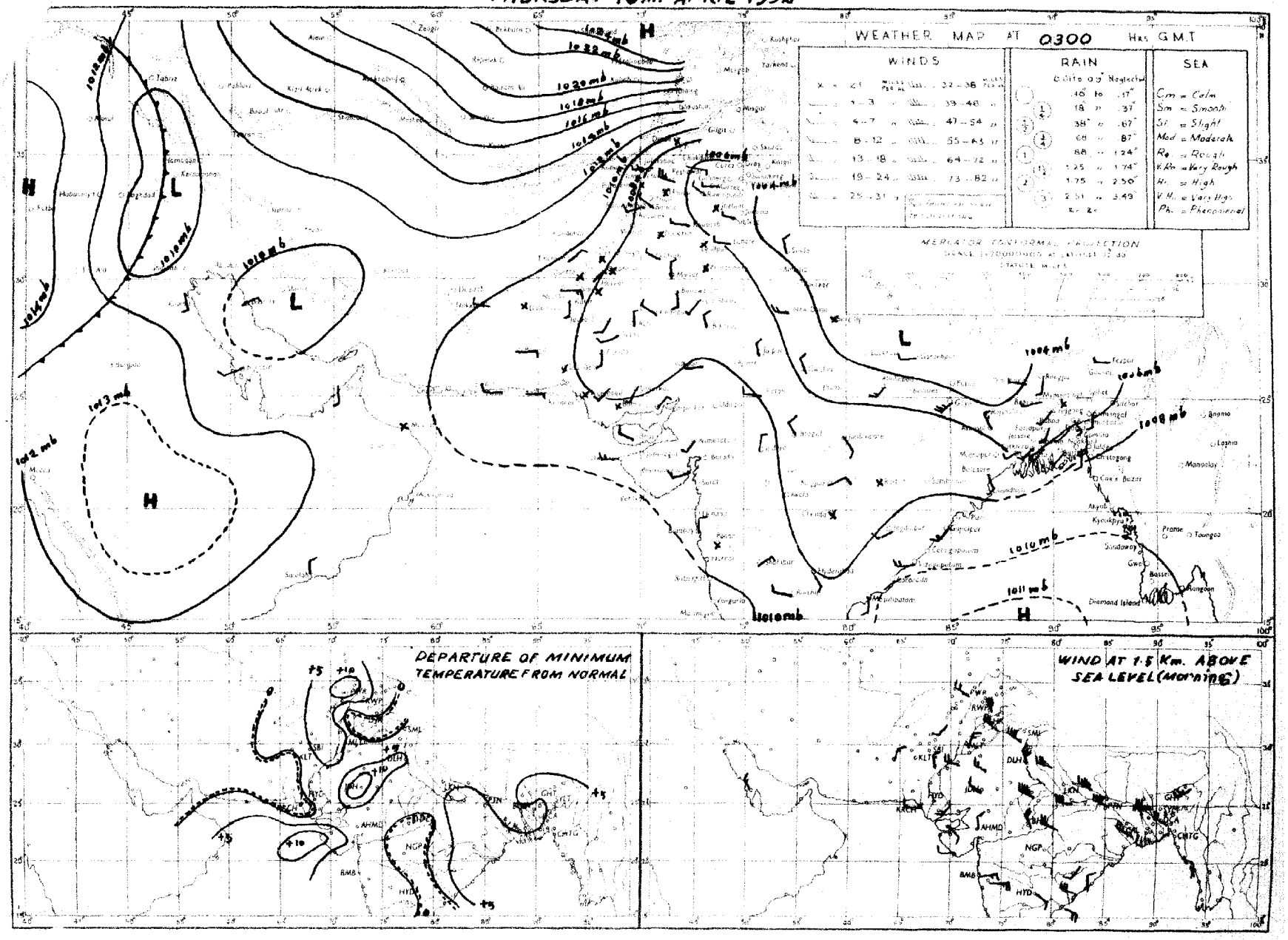
PAKISTAN DAILY WEATHER MAP

THURSDAY 10th. APRIL 1952.



PAKISTAN DAILY WEATHER MAP

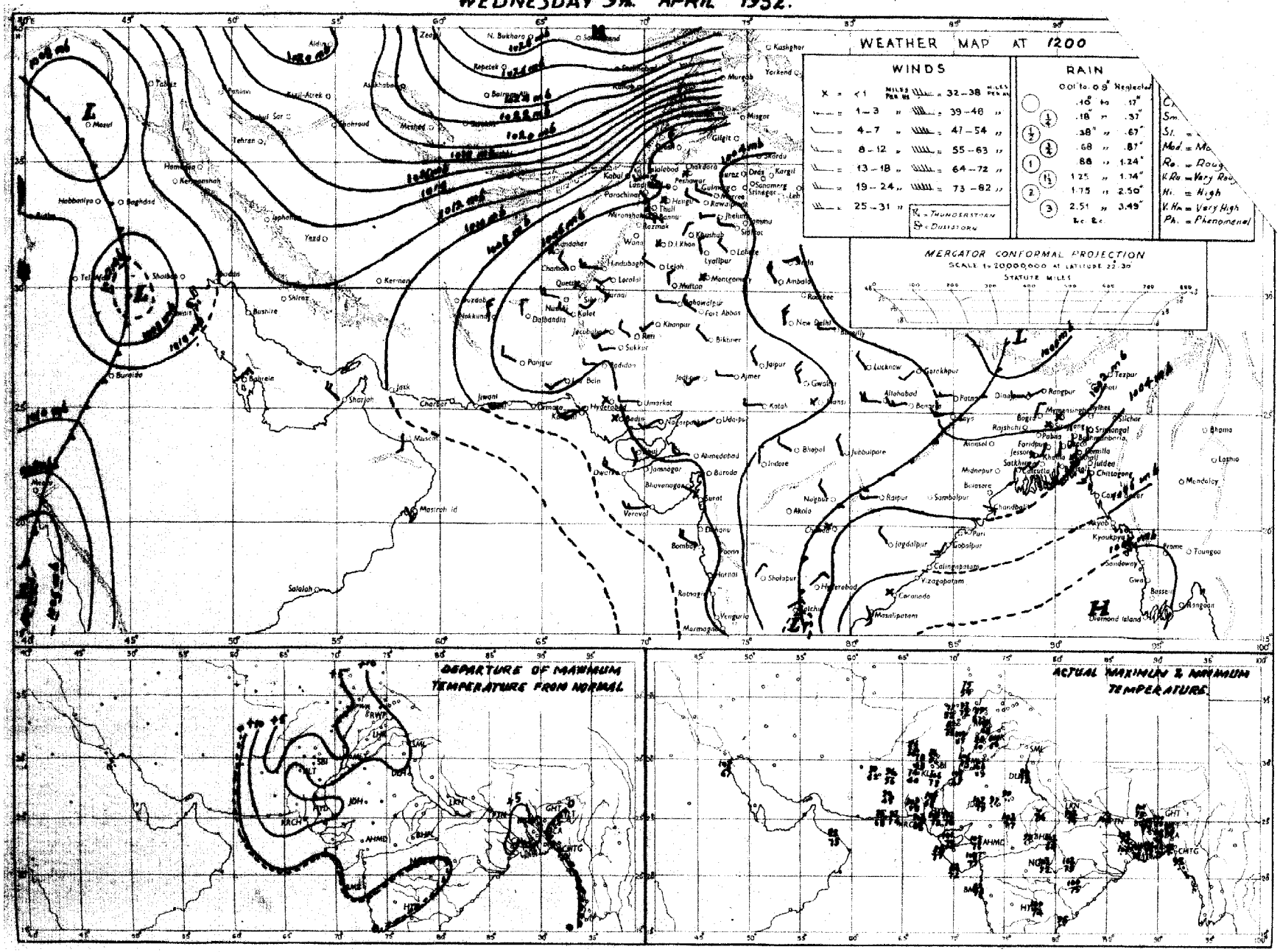
THURSDAY 10th: APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 9th. APRIL 1952.



Rainfall amounts indicated in the above chart refer to past 9 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 23rd April, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The heat wave continued to affect south Baluchistan and Sind during the first three days of the week.

Four western disturbances moved eastwards across West Pakistan in quick succession during the first four days and caused a light spell of wet weather and dust/thunderstorms in the North-West Frontier Province, the north Punjab and north Baluchistan. Duststorms/dust raising winds were also reported from south Baluchistan on the first two days and from Sind and the south Punjab on the 19th and 20th.

Low pressure waves moving eastwards across East Pakistan and the adjoining regions caused thunderstorms/showers over there practically throughout the week and locally heavy falls in the Eastern sub-division on the last two days.

Some of the noteworthy amounts of rainfall recorded during the week were:—Comilla 3", Narayanganj, Faridpur and Barisal 1" each, Khulna, Satkhira and Rangpur ½" each and Drosh ¼" on the 17th; Drosh ½" on the 18th; Bogra 2", Sirajganj 1½", Srimangal and Cherat 1" each, Faridpur, Drosh, Chakdara and Parachinar ½" each on the 19th; Satkhira and Sirajganj 1" each, Mymensingh, Drosh and Fort Sandeman ½" each on the 20th; Dinajpur 2",and Bogra 1½" on the 21st; Comilla 5", Mymensingh 2", Noakhali, Brahmanbaria, Bogra and Rangpur 1" each on the 22nd; Chittagong 5", Faridpur 3", Cox's Bazar 2", Comilla and Barisal 1½" each and Noakhali 1" on the 23rd.

Day temperatures were markedly to considerably above normal in West Pakistan on the 16th and 17th and were appreciably to markedly above normal in West Pakistan on the 18th, 21st and 22nd and in the Punjab and Sind on the 19th. They were also appreciably to markedly below normal in the North-West Frontier Province on the 19th and in East Pakistan on the 22nd.

2. EAST PAKISTAN: Rainfall was nearly general on three days each in the Deltaic and Northern sub-divisions and on two days in the Eastern sub-division. It occurred locally on two days in the Eastern sub-division and one day in the Deltaic sub-division. A few falls were also recorded on three days in the Northern sub-division and two days each in the Eastern and Deltaic sub-divisions.

KASHMIR: Data not available.

PUNJAB: A few falls occurred in the north Punjab on one day.

NORTH-WEST FRONTIER PROVINCE: Rainfall was local on the 19th and 20th and scattered on the 17th and 18th mainly over the hills.

BALUCHISTAN: A few falls were recorded in north Baluchistan on one day.

SIND: A few falls occurred on one day.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st April, 1952 to date was in large excess in the Northern sub-division and in excess in the Deltaic sub-division of East Pakistan. It was normal in the Eastern sub-division of East Pakistan and north Baluchistan, deficient in south Baluchistan and Sind 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 April, 1952 to date.

KARACHI-11.
The 23rd April, 1952.

APR 20 1952

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

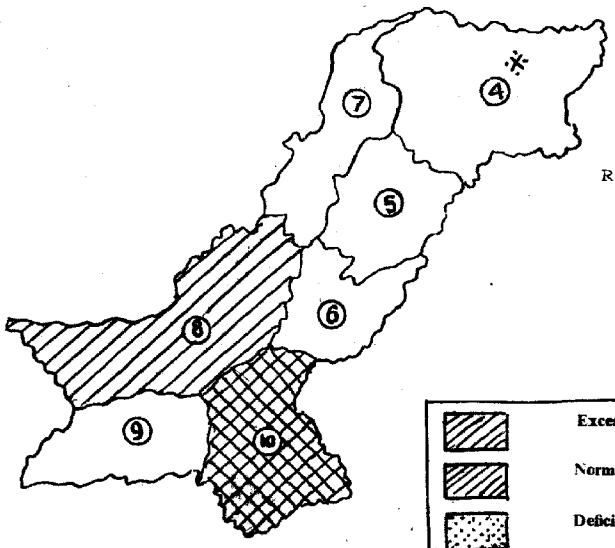
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 23rd April, 1952.			Rainfall for period from 1-4-1952 to 23rd April, 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)	3.4	1.4	+2.0	4.1	3.9	+0.2	+ 5
2. East Pakistan (Deltaic)	2.5	1.1	+1.4	3.0	2.4	+0.7	+ 27
3. East Pakistan (North)	3.1	0.7	+2.3	3.4	1.6	+1.8	+110
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.2	- 0.2	0	0.8	- 0.8	- 96
6. South Punjab	0	0.1	- 0.1	0	0.2	- 0.2	- 96
7. N. W. F. P.	0.1	0.2	- 0.2	0.4	1.1	- 0.7	- 64
8. North Baluchistan	0.1	0.1	0	0.5	0.6	- 0.1	- 19
9. South Baluchistan	0	0	0	0.2	0.5	- 0.3	- 55
10. Sind	0	0	0	0.1	0.1	0	- 37
11. Junagadh ††	....	....	....	....	....	....	....

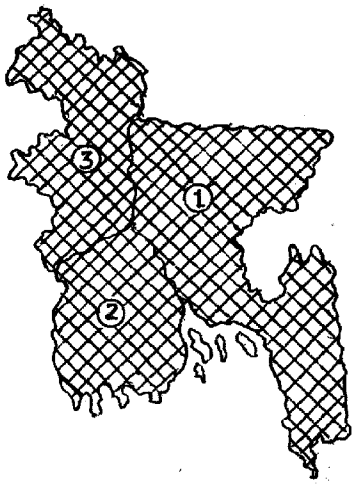
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 23-4-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

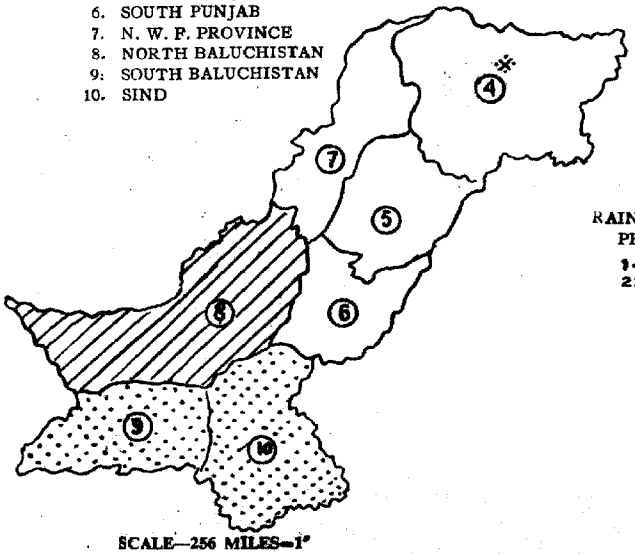
Scanty − 60% or less

WEST PAKISTAN

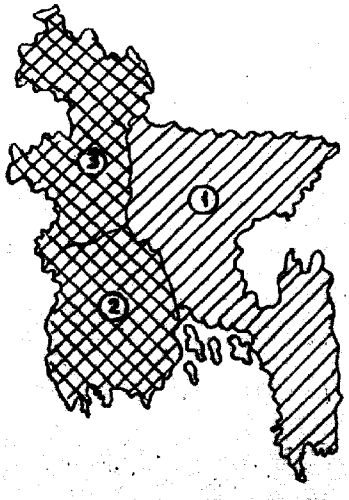
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-4-1951 TO 23-4-1952



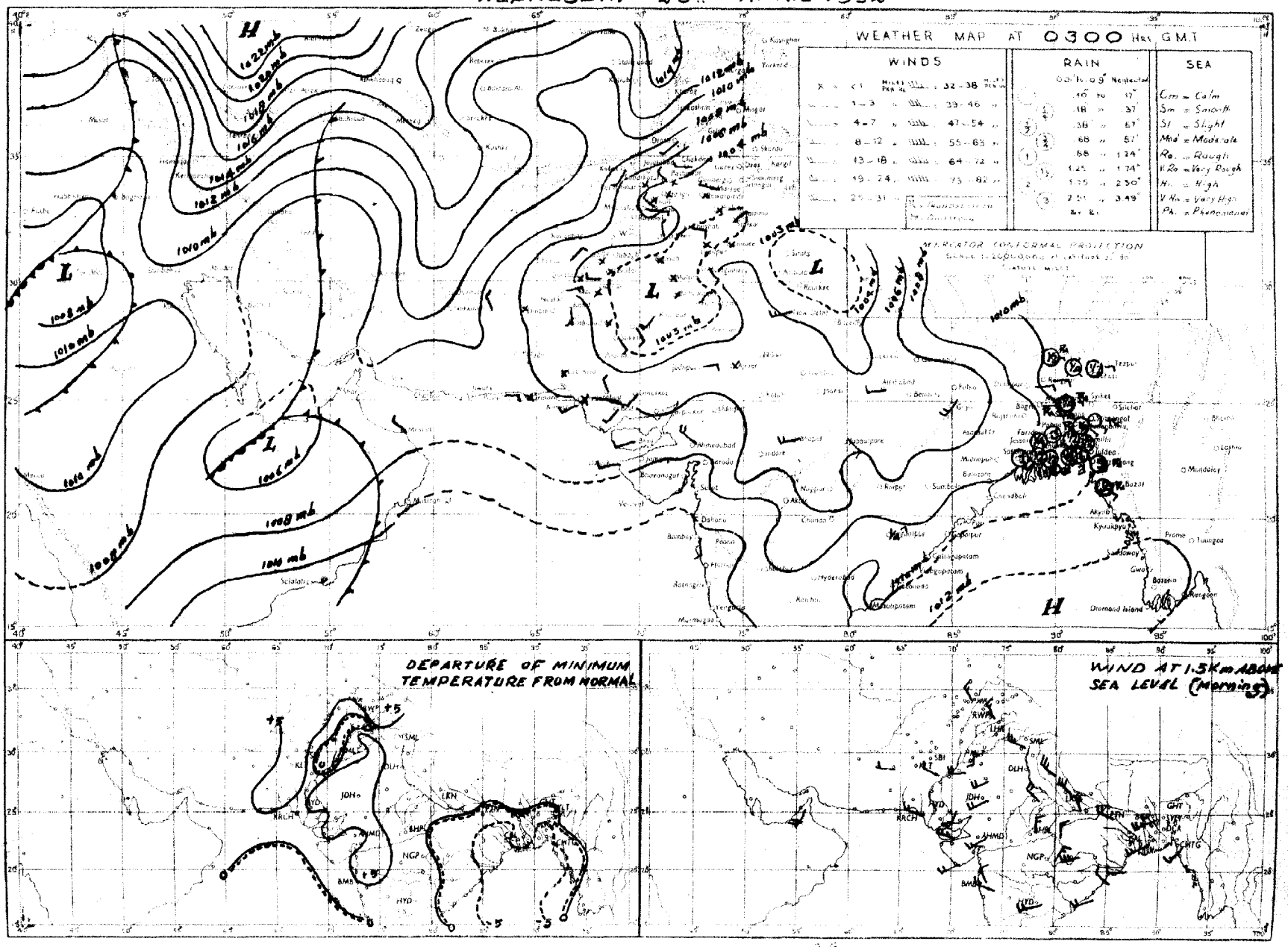
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

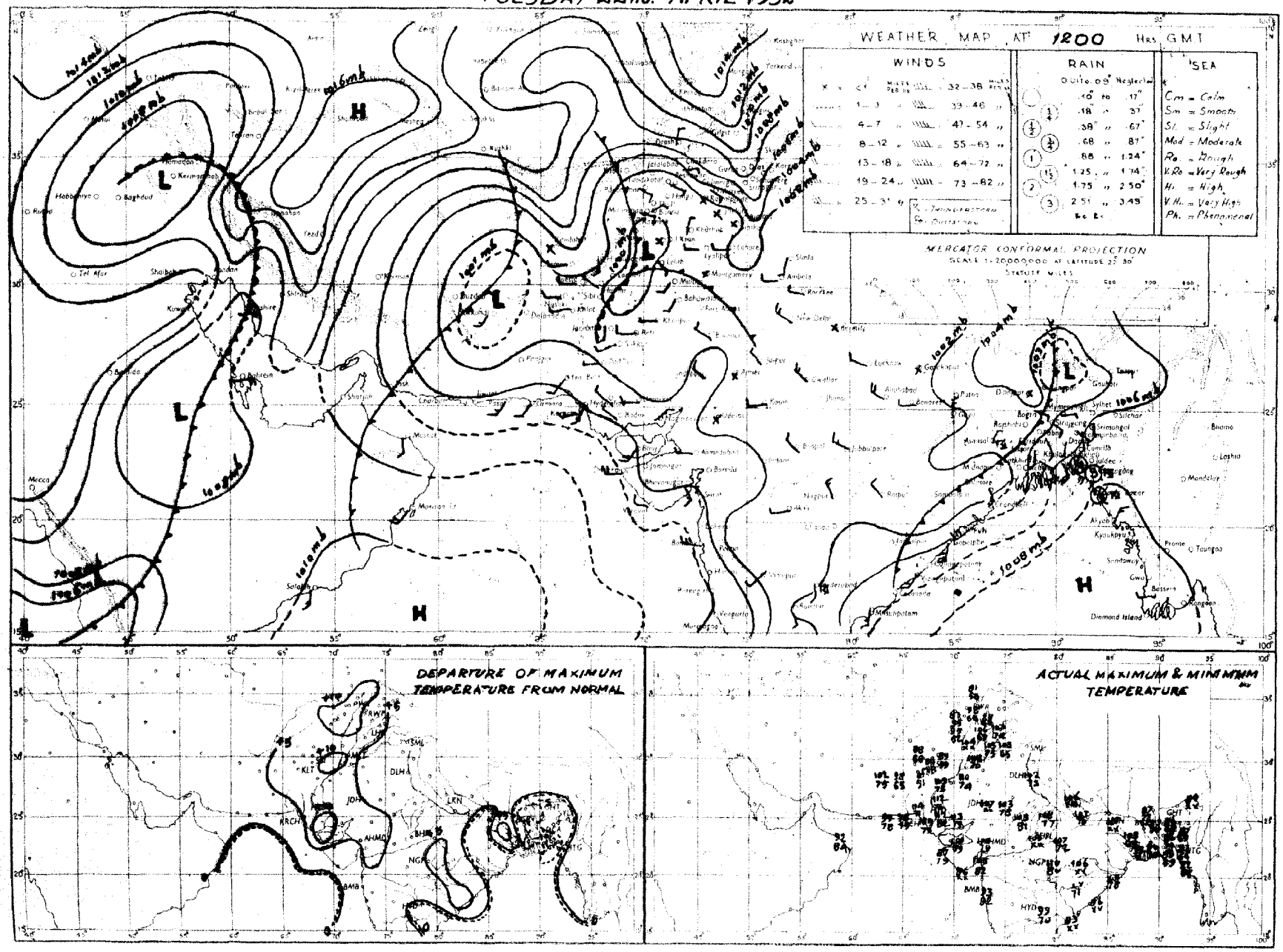
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd APRIL 1952



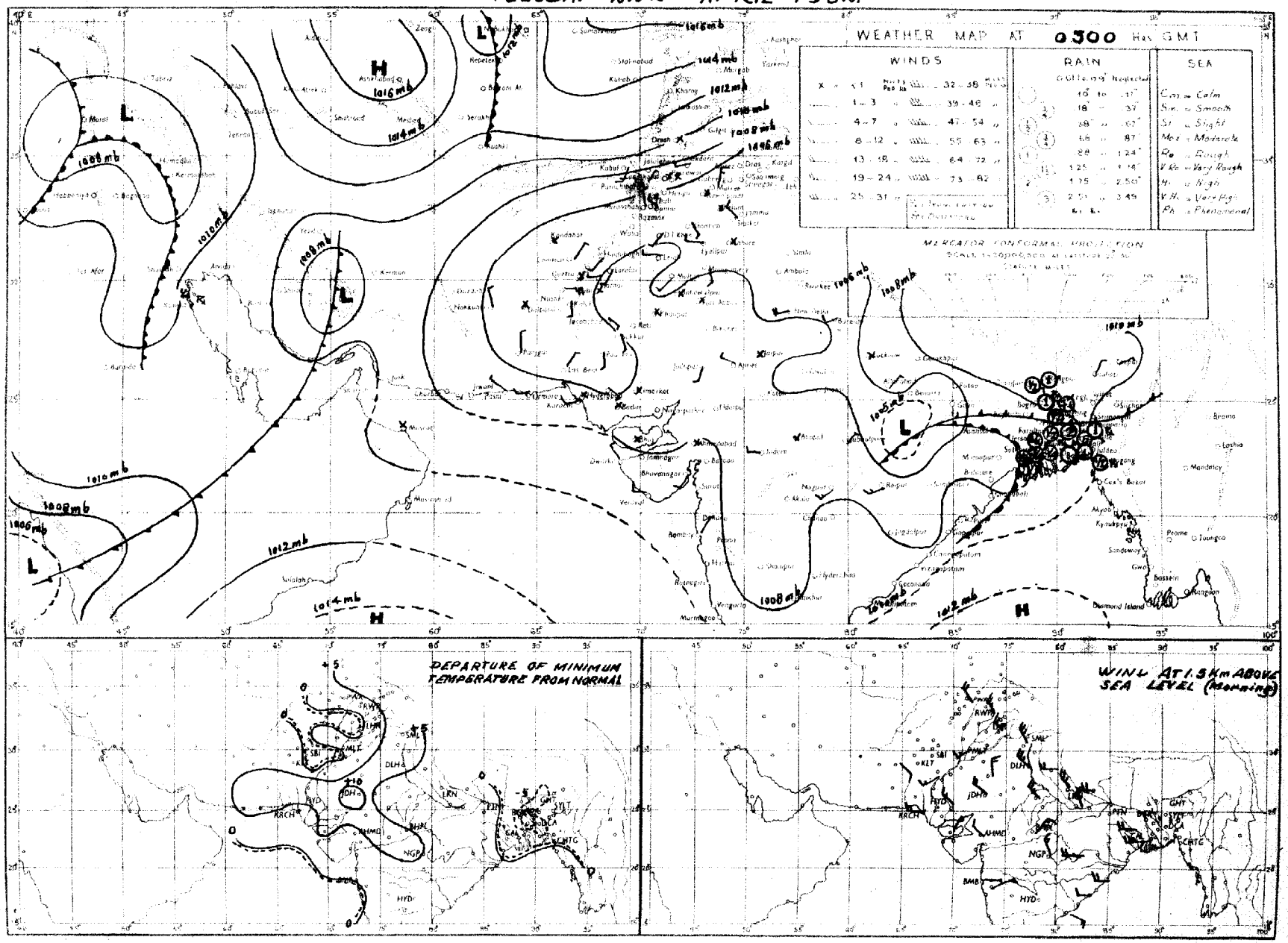
PAKISTAN DAILY WEATHER MAP

TUESDAY 22nd: APRIL 1952



PAKISTAN DAILY WEATHER MAP

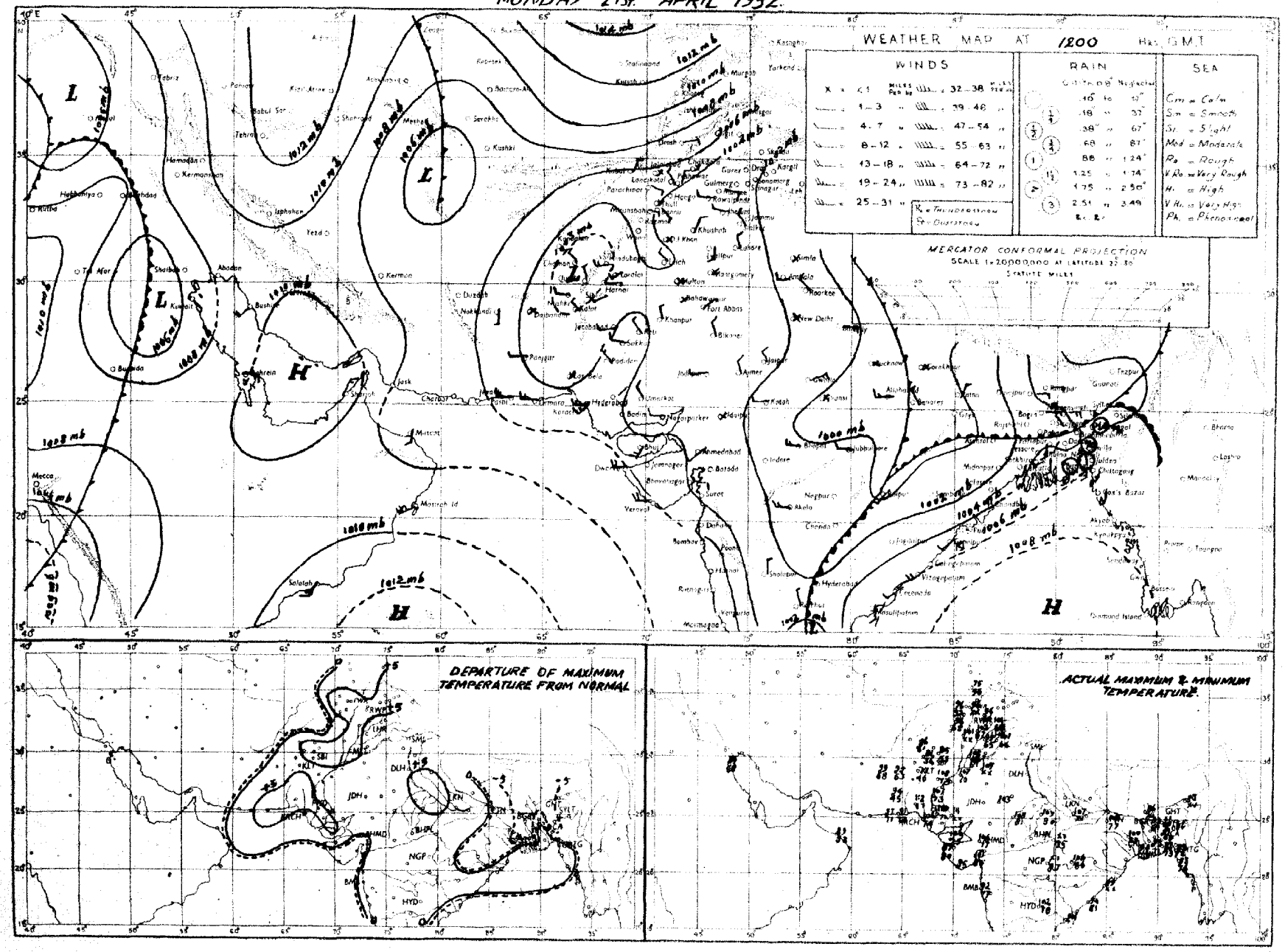
TUESDAY 22nd. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

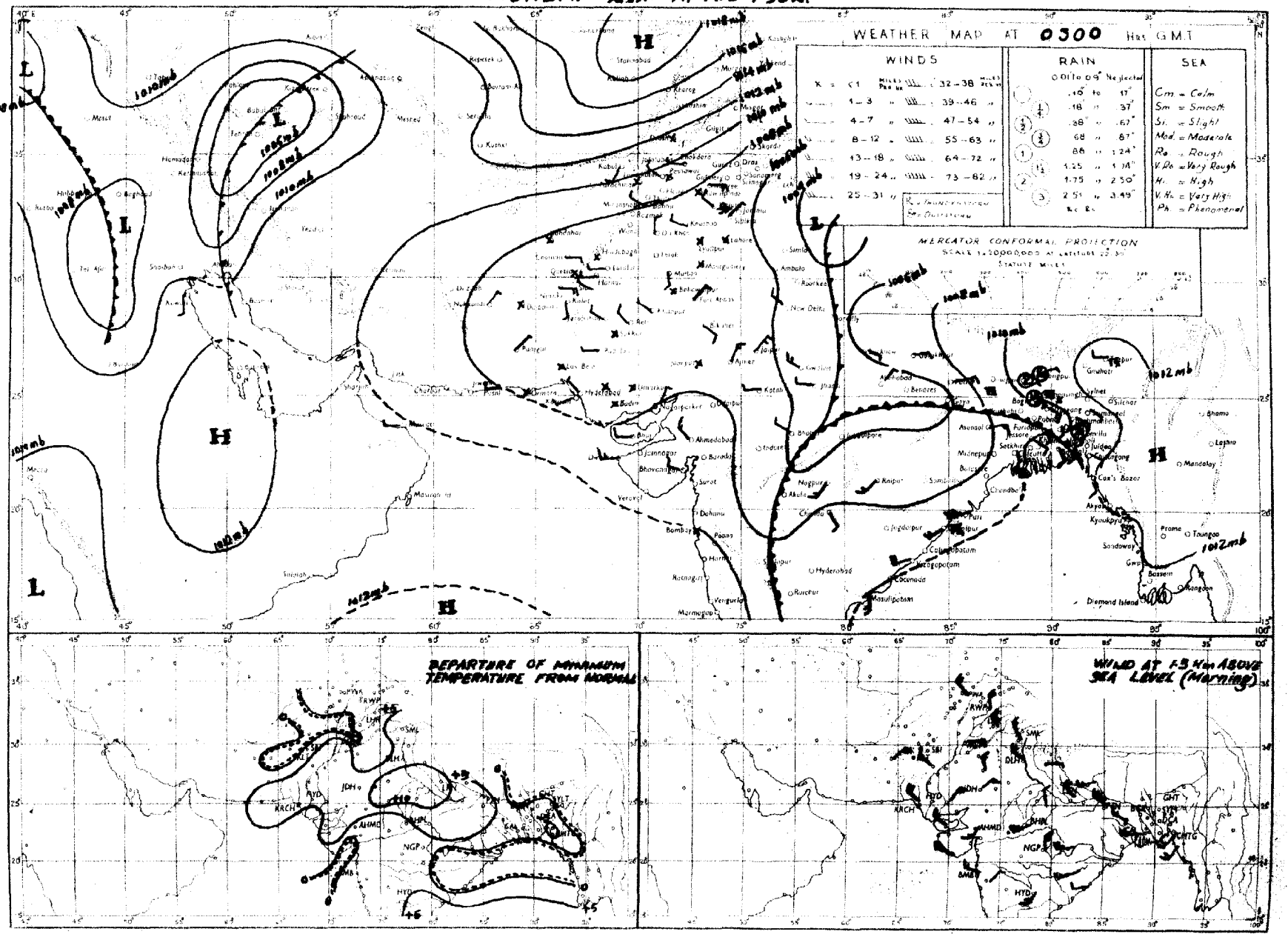
MONDAY 21st. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

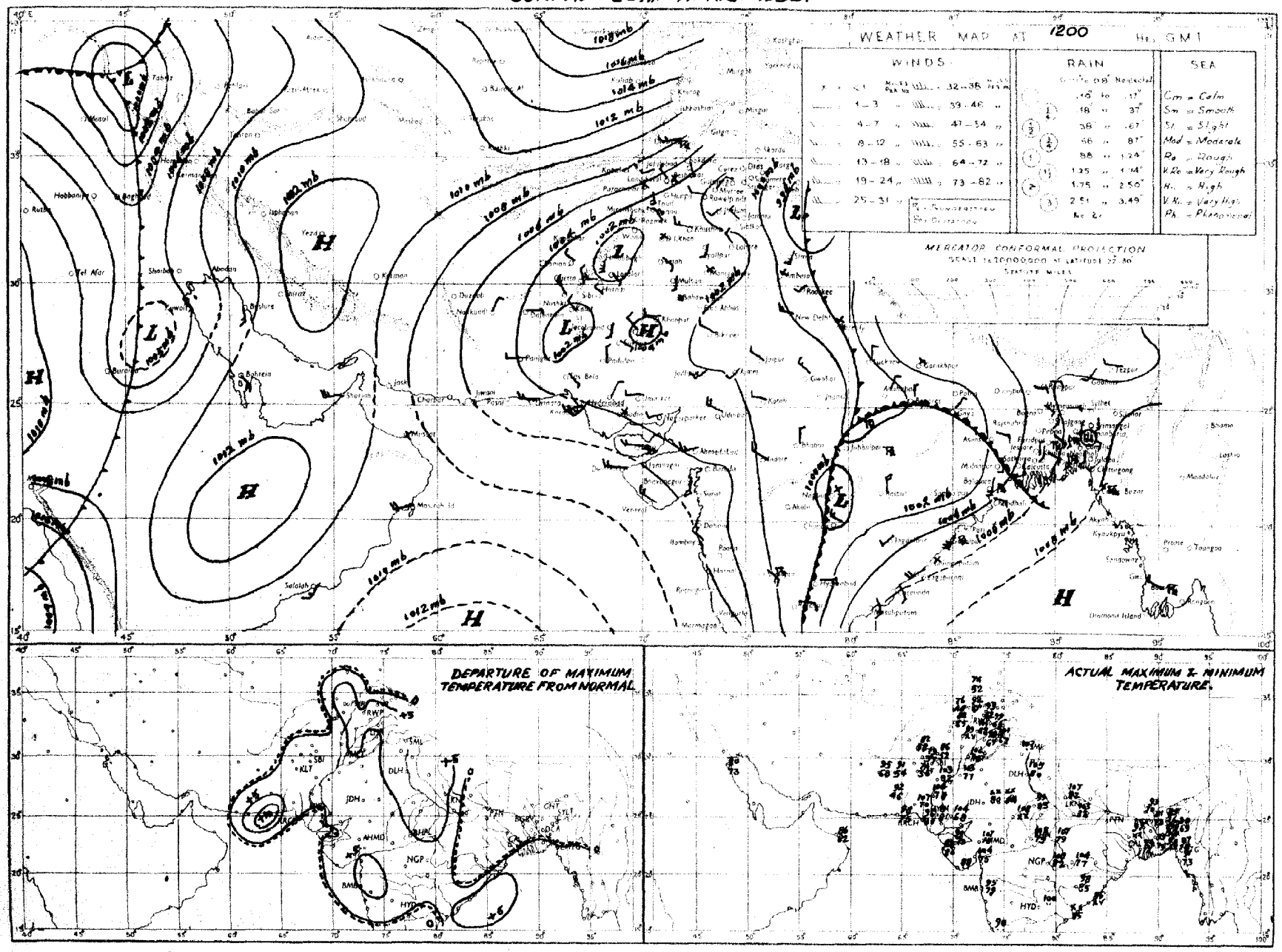
MONDAY 21st. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

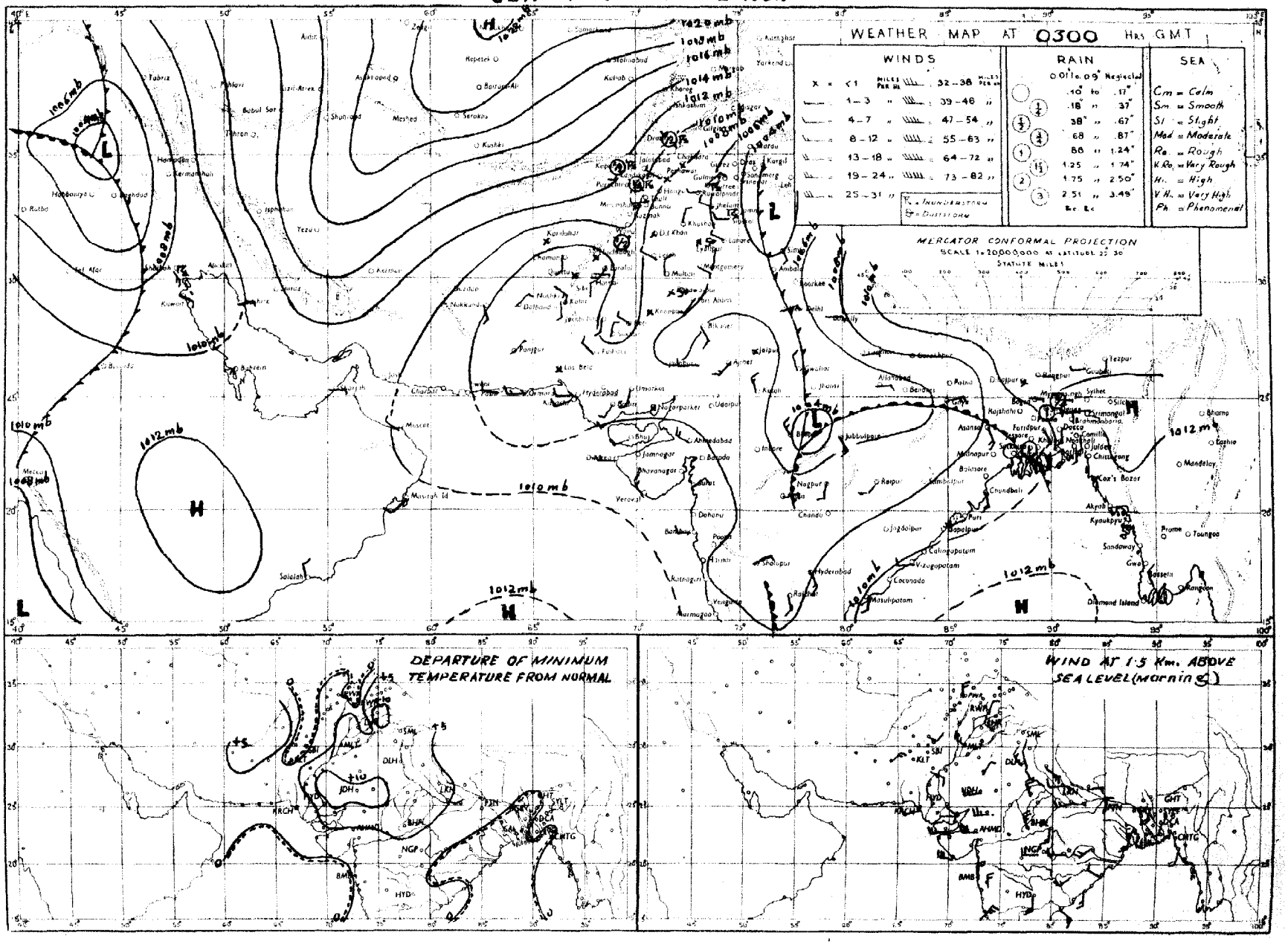
SUNDAY 20th. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

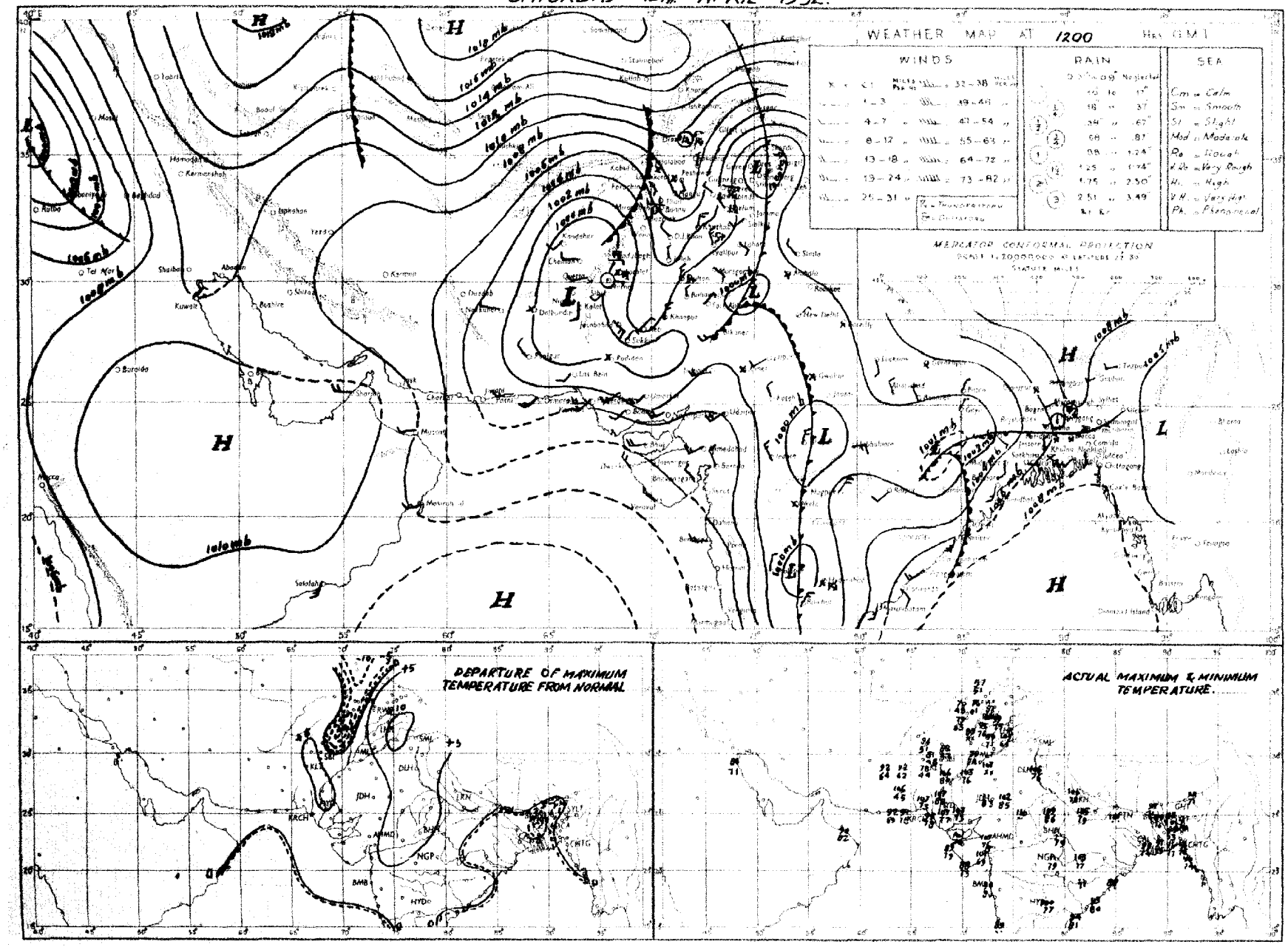
SUNDAY 20th: APRIL 1952



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

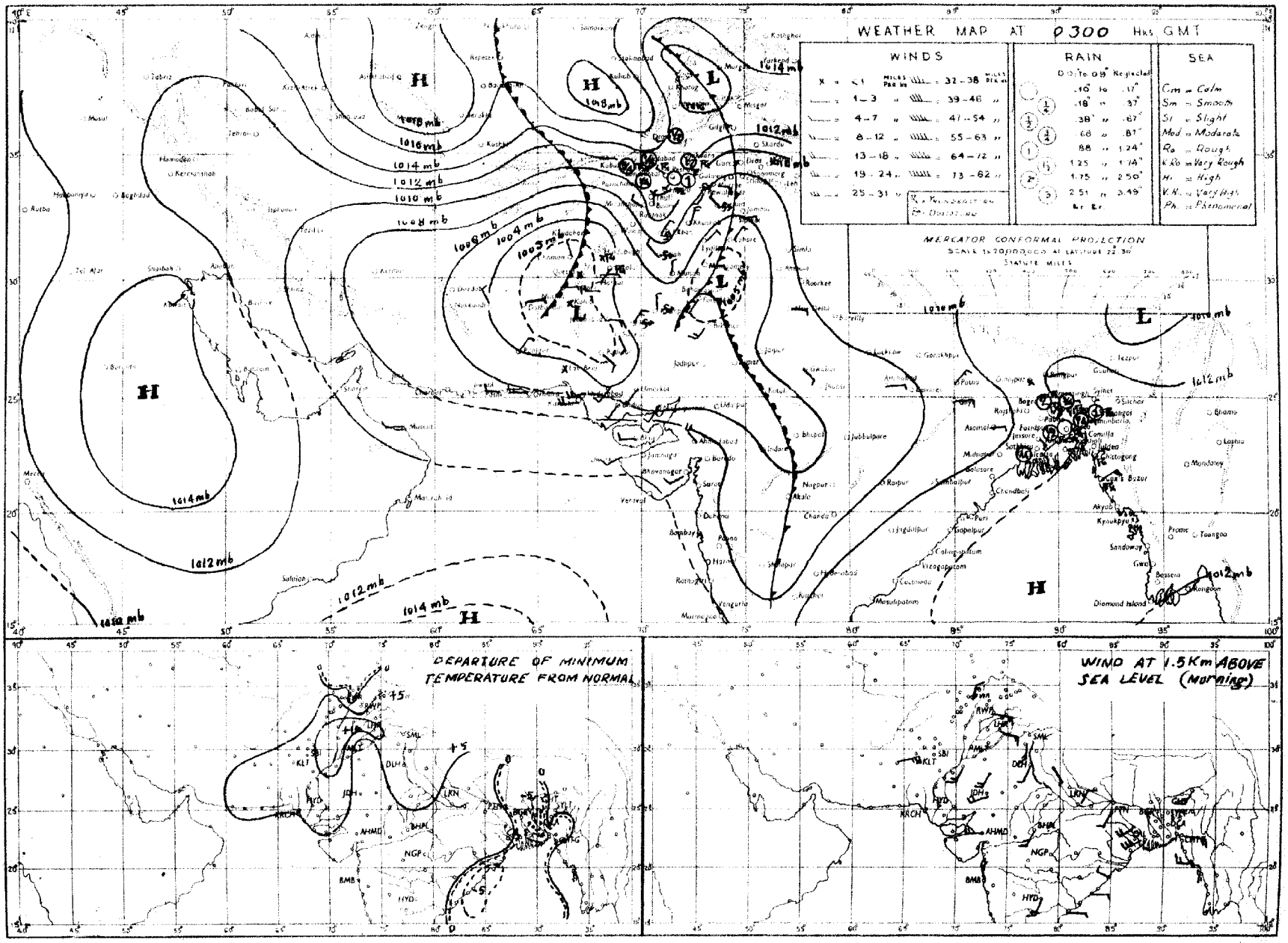
PAKISTAN DAILY WEATHER MAP

SATURDAY 19th. APRIL 1952.



PAKISTAN DAILY WEATHER MAP

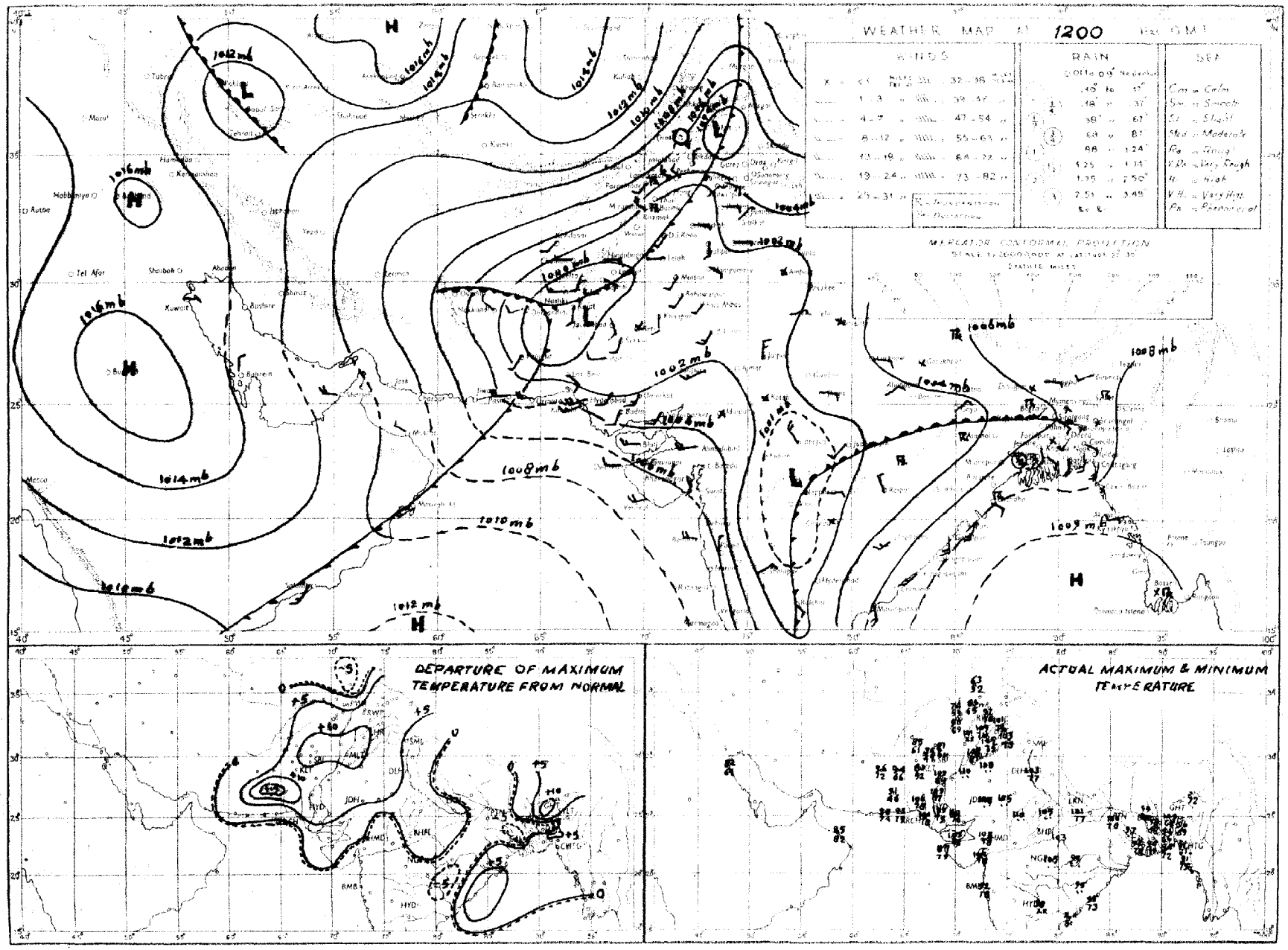
SATARDAY 19th. APRIL 1952.



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

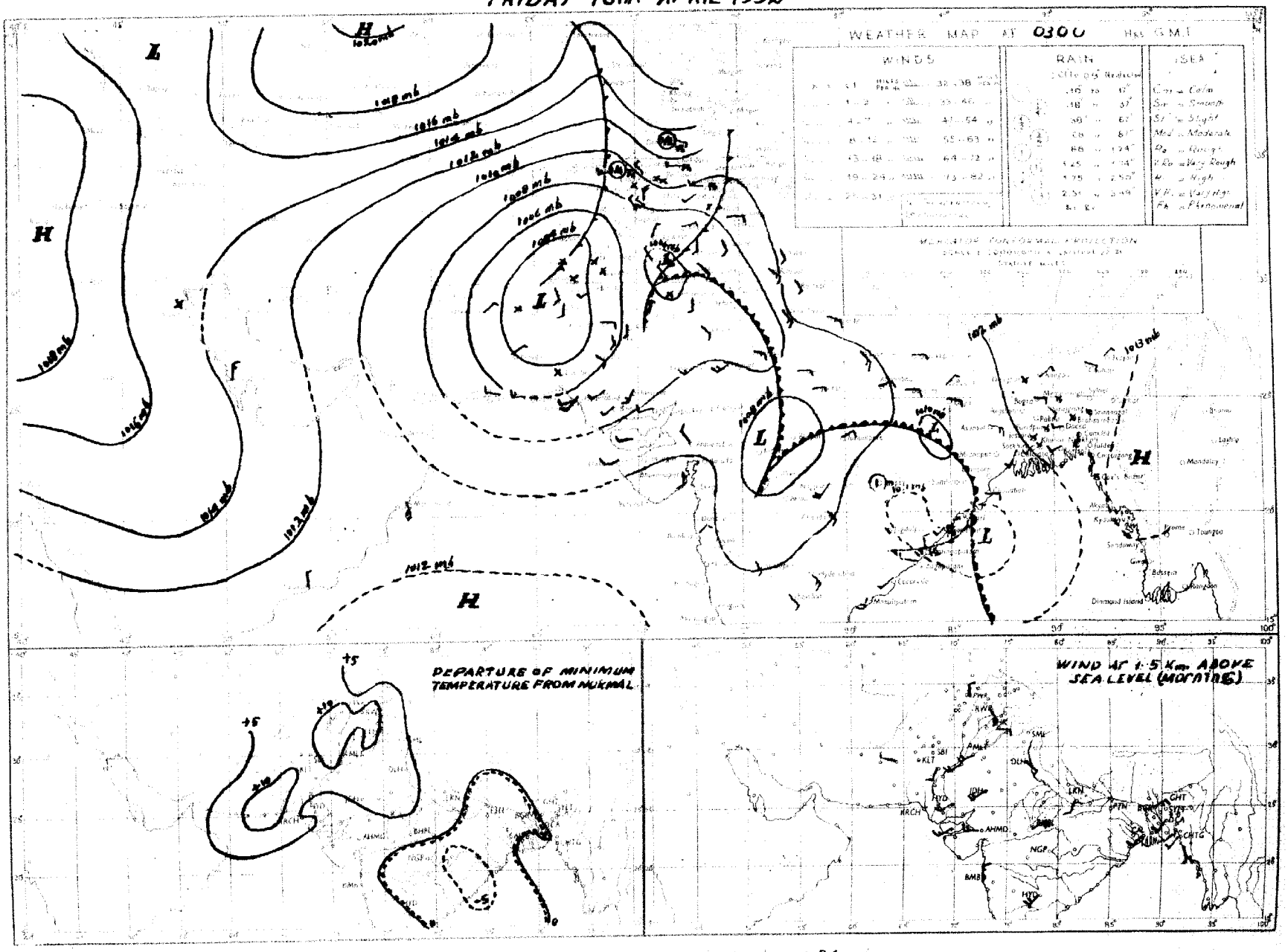
PAKISTAN DAILY WEATHER MAP

FRIDAY 18th APRIL 1952



PAKISTAN DAILY WEATHER MAP

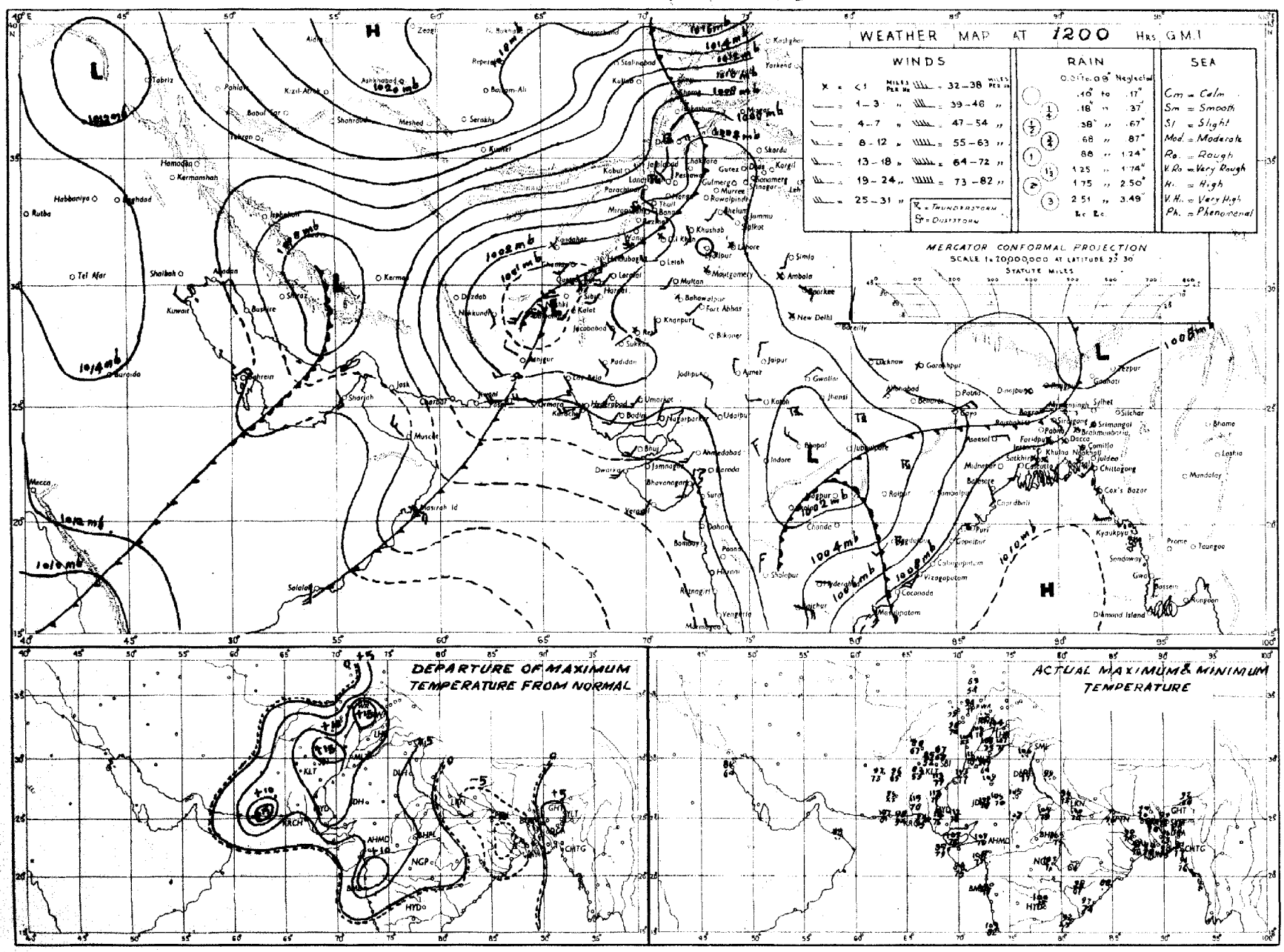
FRIDAY 18th: APRIL 1952



... past 24 hours.

PAKISTAN DAILY WEATHER MAP

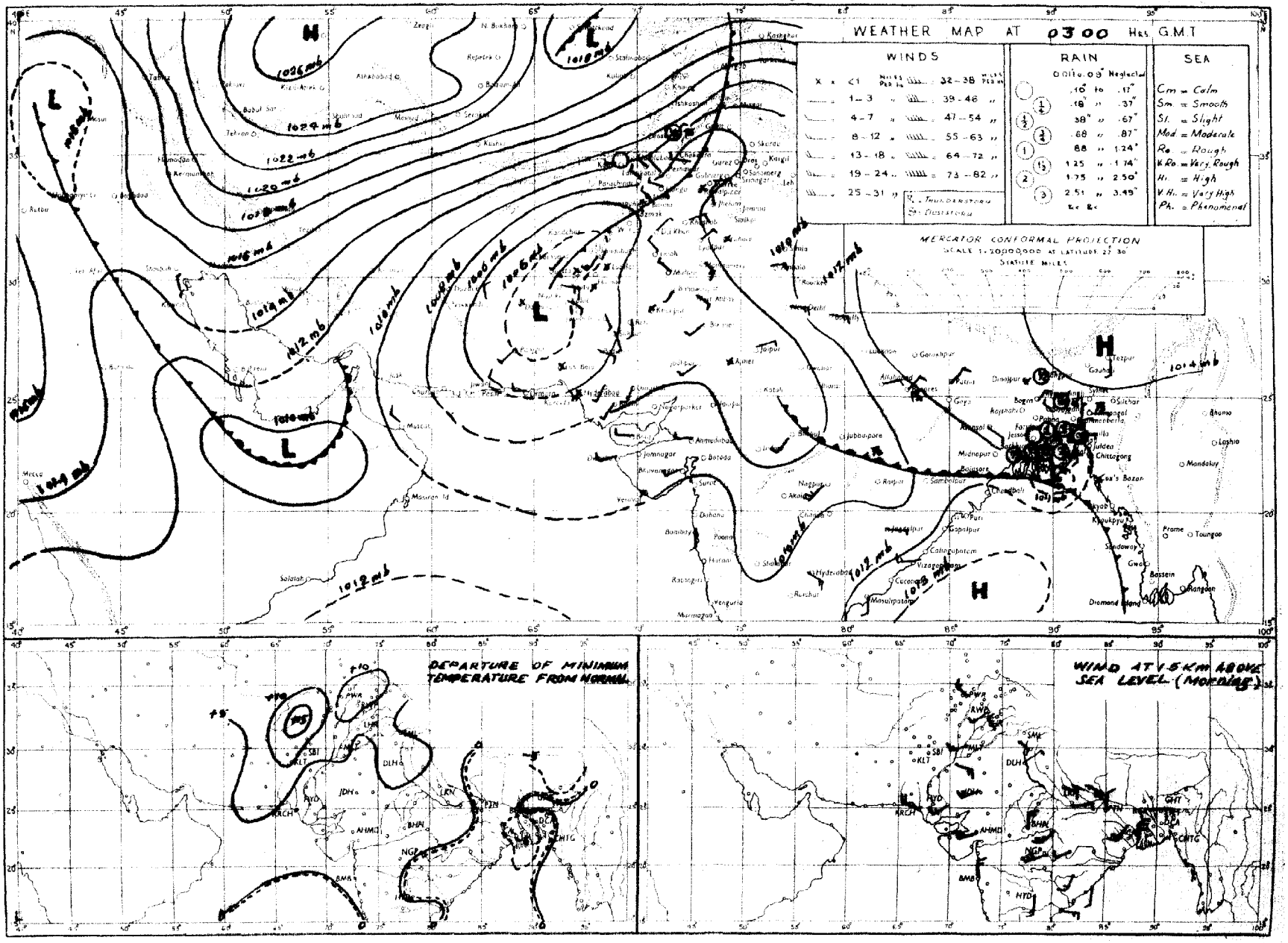
THURSDAY 17th: APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

THURSDAY 17th. APRIL 1952.

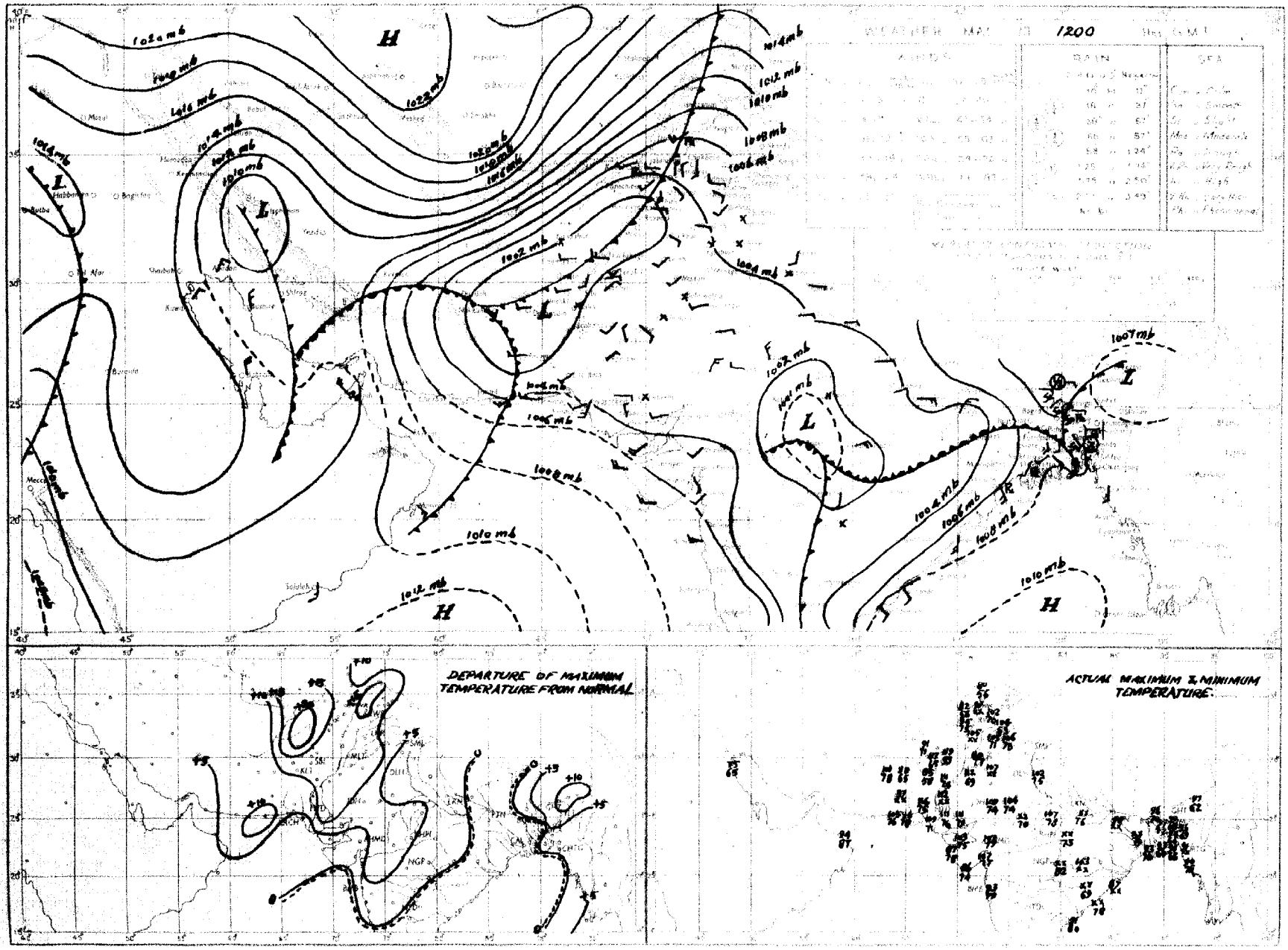


Rainfall amounts indicated in the above chart refer to past 24 hours.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 16th. APRIL 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 April, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Two western disturbances and a trough of low moved across West Pakistan during the week.

The first disturbance which moved away eastwards across upper Sind and the Punjab by the 25th evening was not very active and only caused scattered light rain/drizzle and isolated duststorms in Baluchistan on the 25th and isolated dust raising winds in lower Sind on the 24th and 25th. It was closely followed by a more active western disturbance which moved across north Baluchistan and the Punjab between the 26th and 28th. A trough of low coming out of the seasonal low over Baluchistan moved rapidly and lay extending from the Punjab to upper Sind on the last day of the week. In association with these two latter disturbances spell of wet weather and dust/thunderstorms occurred in the North-West Frontier Province and Baluchistan between the 26th and 30th and in the north Punjab on the 27th and 28th. Duststorms/dust raising winds were also reported from the south Punjab on the 27th and 28th and from Sind, practically throughout the week.

Marked incursion of maritime air into East Pakistan caused local to fairly widespread rain/thundershowers over there practically throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Sirajganj 2", Chittagong 1½", Rangpur 1", Comilla, Brahmanbaria and Srimangal ¾" each on the 24th; Sirajganj 1½", Chittagong, Noakhali and Bogra 1" each, Comilla, Brahmanbaria and Mymensingh ¾" each on the 25th; Satkhira 3", Jessore 2", Khulna and Faridpur 1½" each and Parachinar ¼" on the 26th; Brahmanbaria 4", Comilla 1½", Srimangal 1", Noakhali ¾", Narayanganj and Drosh ½" each on the 27th; Cox's Bazar 4", Noakhali 3", Murree 1", Comilla, Narayanganj, Parachinar and Landi Kotal ¾" each on the 28th; Comilla, Barisal and Bogra 1½" each, Brahmanbaria 1", Cox's Bazar, Chittagong, Noakhali, Narayanganj and Peshawar ½" each and Landi Kotal ¼" on the 29th; Comilla 3", Noakhali 1½", Brahmanbaria 1", Jessore ¾", Khulna and Rangpur ½" each and Drosh ¼" on the 30th.

Day temperatures were markedly to considerably above normal in West Pakistan from the 23rd to 25th and appreciably to markedly above normal in the North-West Frontier Province, the Punjab and upper Sind on the 26th. In East Pakistan they were markedly to considerably below normal on the 27th and appreciably to markedly below normal during the rest of the week.

2. EAST PAKISTAN: Rainfall was nearly general on six days in the Eastern sub-division, three days in the northern sub-division and two days in the Deltaic sub-division. It occurred locally on three days in the Deltaic sub-division and one day in the Eastern and Northern sub-divisions. A few falls were also recorded on three days in the Northern sub-division and one day in the Deltaic sub-division.

KASHMIR: Data not available.

PUNJAB: In the North Punjab rainfall was local on the 28th and scattered on the 27th over the hills.

NORTH-WEST FRONTIER PROVINCE: Local rain occurred, mainly over the hills on two days. A few falls were also recorded over the hills on three days.

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

SIND: Weather remained dry.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st April, 1952 to date was in large excess in the Northern sub-division and in excess in the rest of East Pakistan. It was deficient in the North-West Frontier Province, Baluchistan and Sind and scanty in the Punjab.

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 April, 1952 to date.

KARACHI-11.
The 30th April, 1952.

AUG 20 1952

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

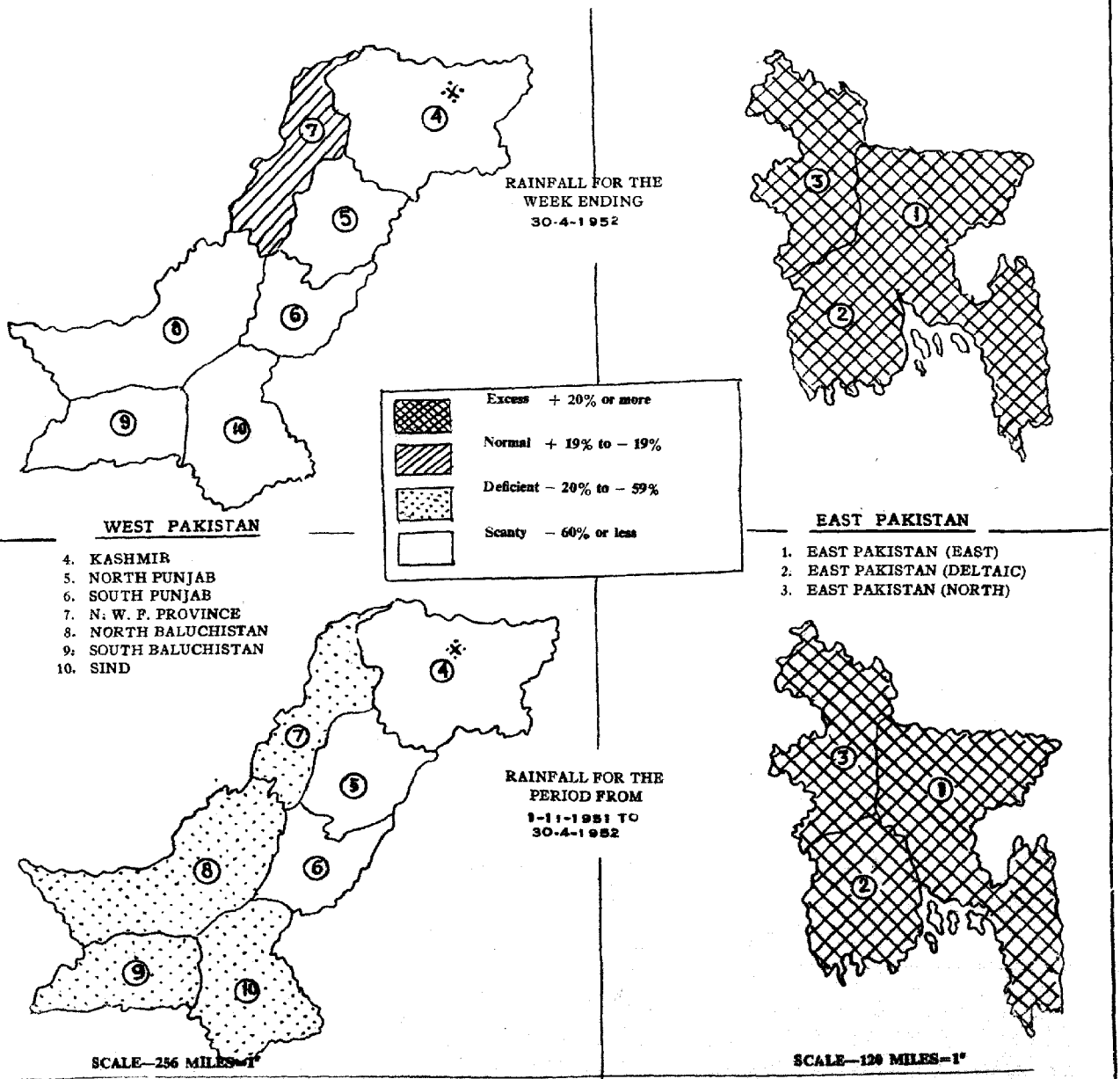
WEEKLY WEATHER REPORT

Division.	Rainfall for week ending on 30th April, 1952.			Rainfall for period from 1-4-1952 to 30th April, 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)	4.7	2.1	+ 2.6	8.8	6.1	+ 2.8	+ 46
2. East Pakistan (Deltaic)	2.5	1.3	+ 1.2	5.5	3.7	+ 1.8	+ 60
3. East Pakistan (North)	2.3	1.1	+ 1.3	5.8	2.7	+ 3.1	+ 115
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.1	0.2	− 0.1	0.1	1.0	− 0.9	− 91
6. South Punjab	0	0	0	0	0.3	− 0.3	− 96
7. N. W. F. P.	0.2	0.2	0	0.6	1.3	− 0.7	− 53
8. North Baluchistan	0	0.1	− 0.1	0.5	0.8	− 0.2	− 30
9. South Baluchistan	0	0	0	0.2	0.5	− 0.3	− 57
10. Sind	0	0	0	0.1	0.1	− 0.1	− 58
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.

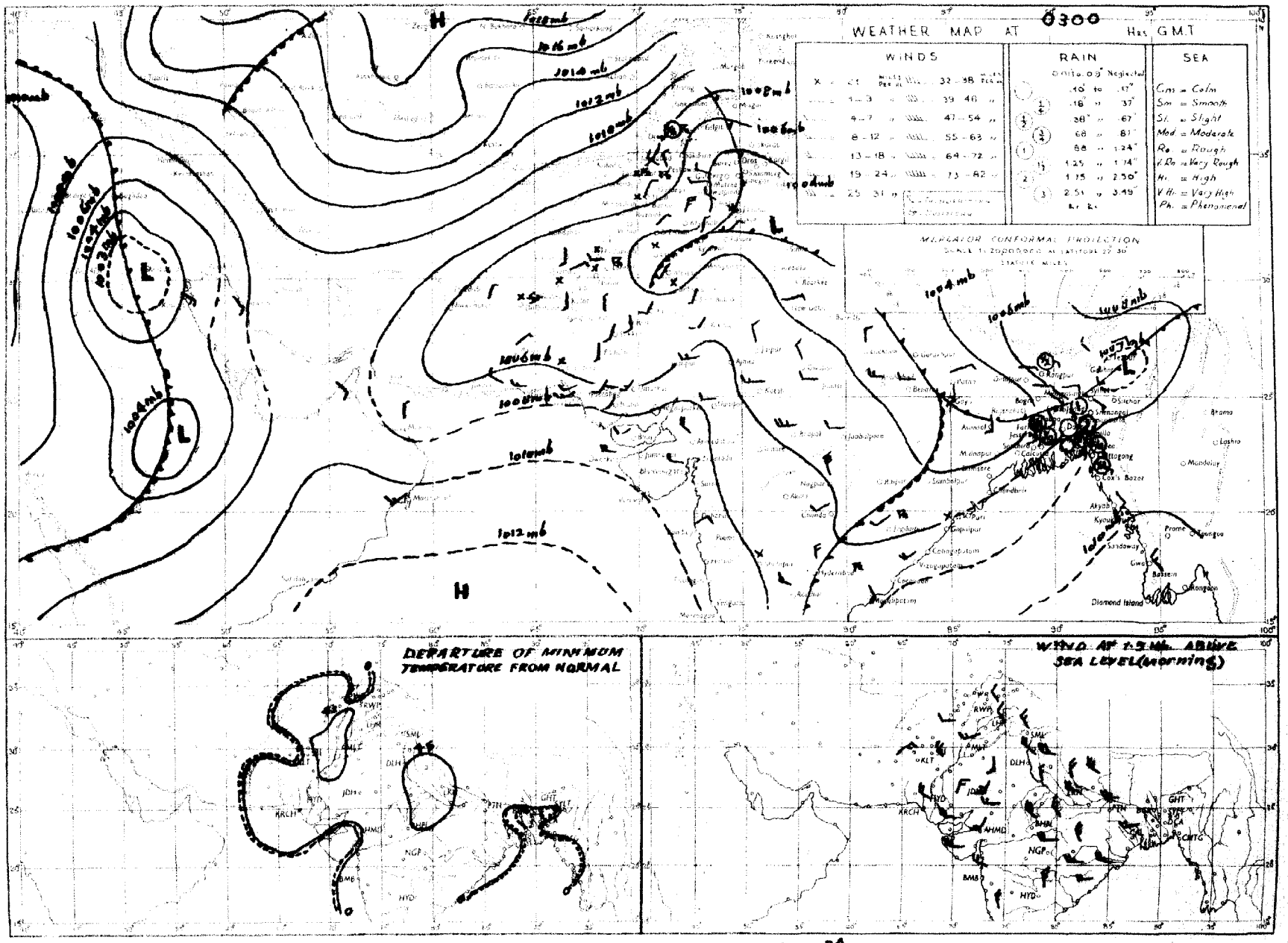
†† Data not available



* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th: APRIL 1952

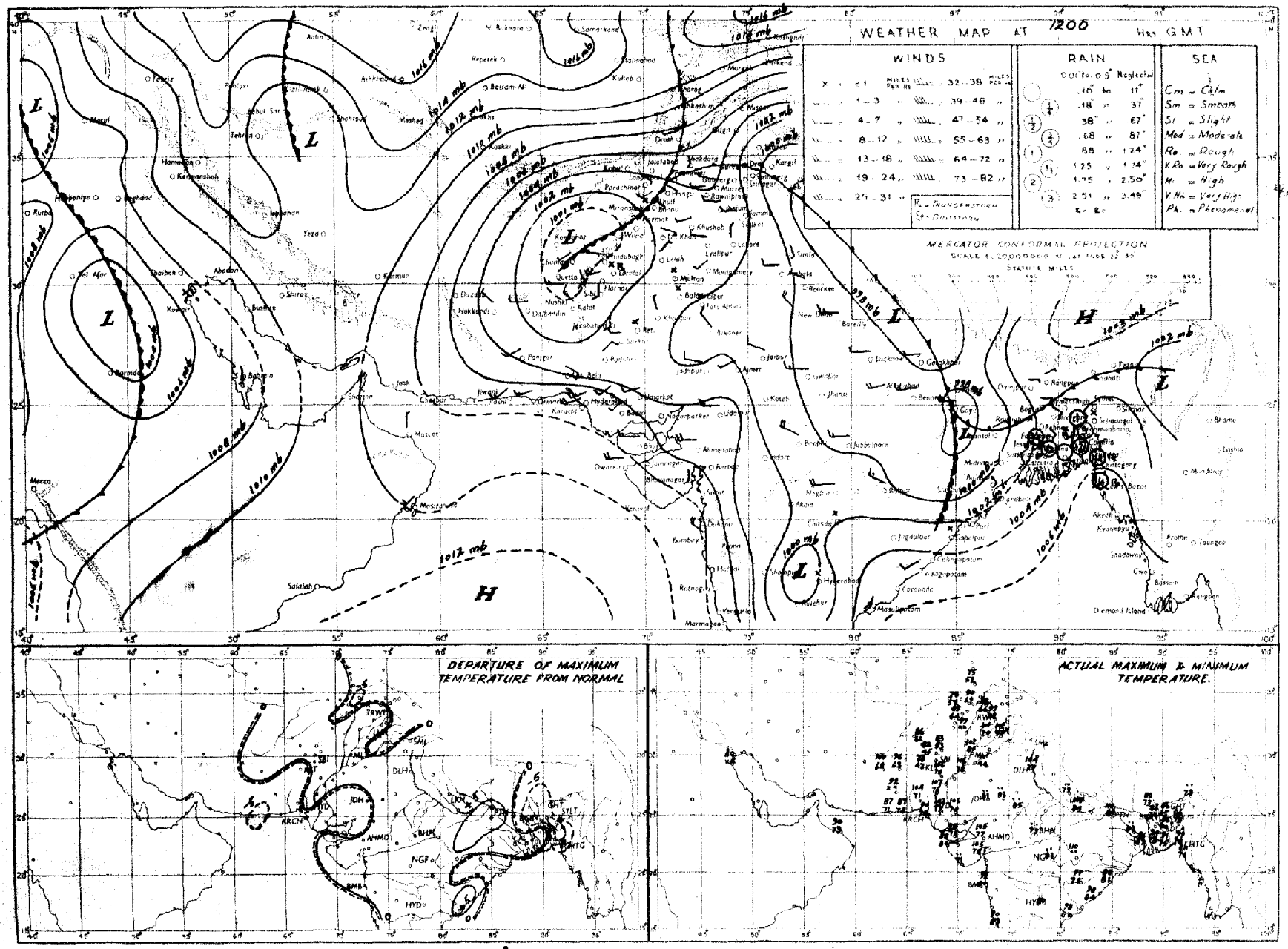


Rainfall amounts indicated in the above chart refer to past 24 hours

PRINTED AT THE SURVEY OF PAKISTAN OFFICE, RAWALPINDI

PAKISTAN DAILY WEATHER MAP

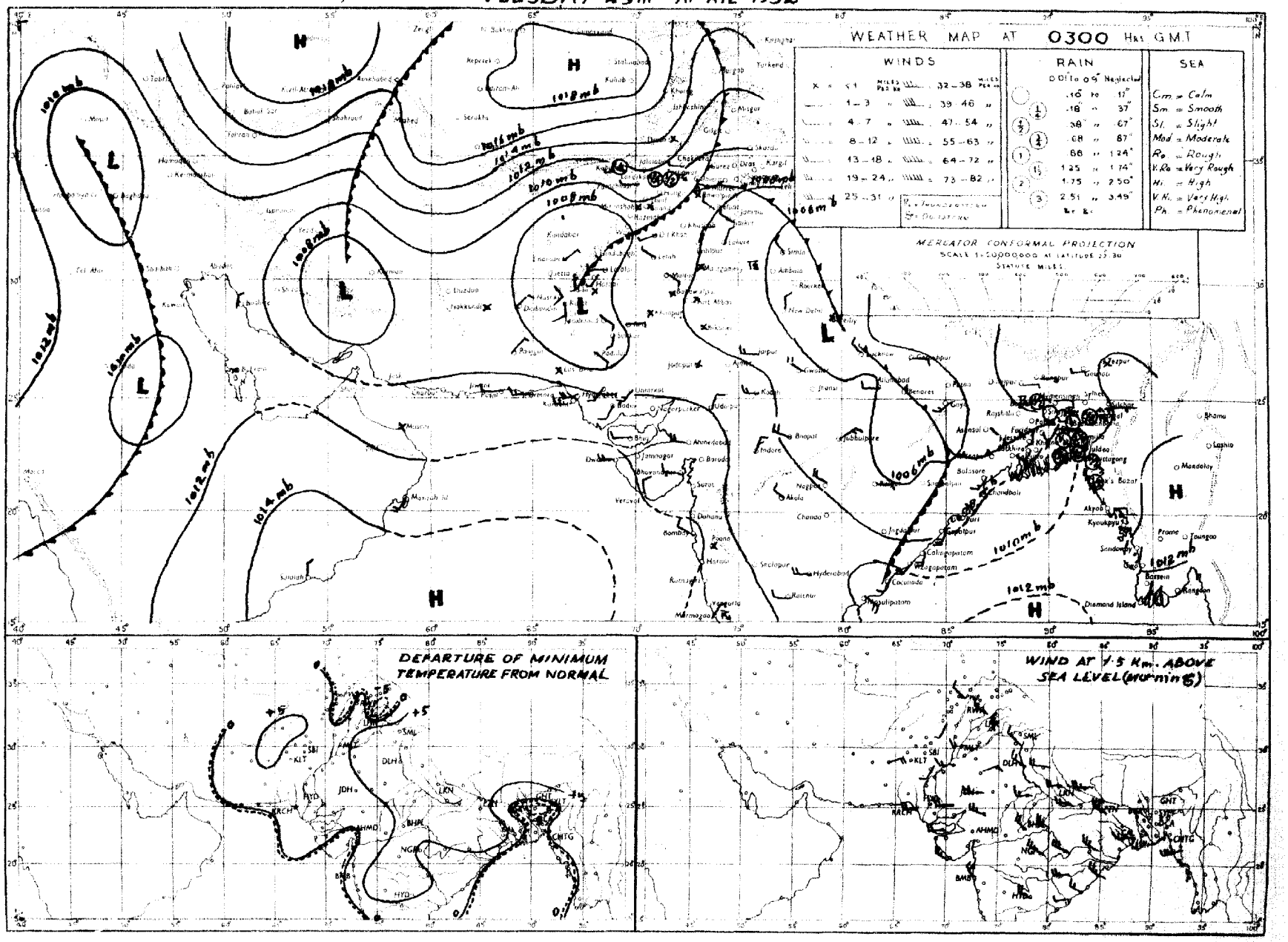
TUESDAY 29th. APRIL 1952.



Rainfall amounts indicated in the above chart refer to past 3 hrs

PAKISTAN DAILY WEATHER MAP

TUESDAY 29th APRIL 1952

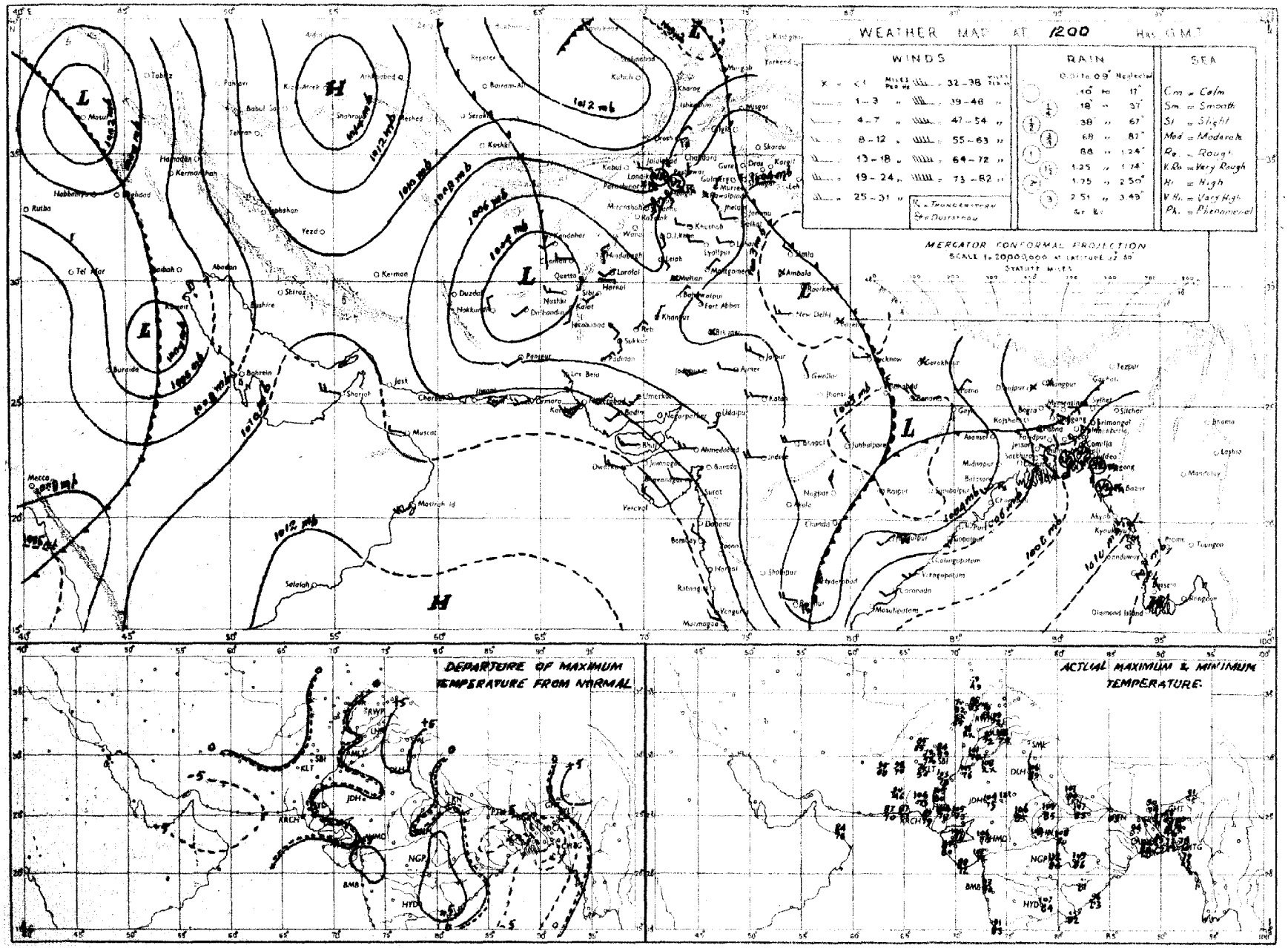


Rainfall amounts indicated in the above chart refer to past 24 hours.

PRINTED AT THE SURVEY OF PAKISTAN OFFICE, BAHAWALPUR

PAKISTAN DAILY WEATHER MAP

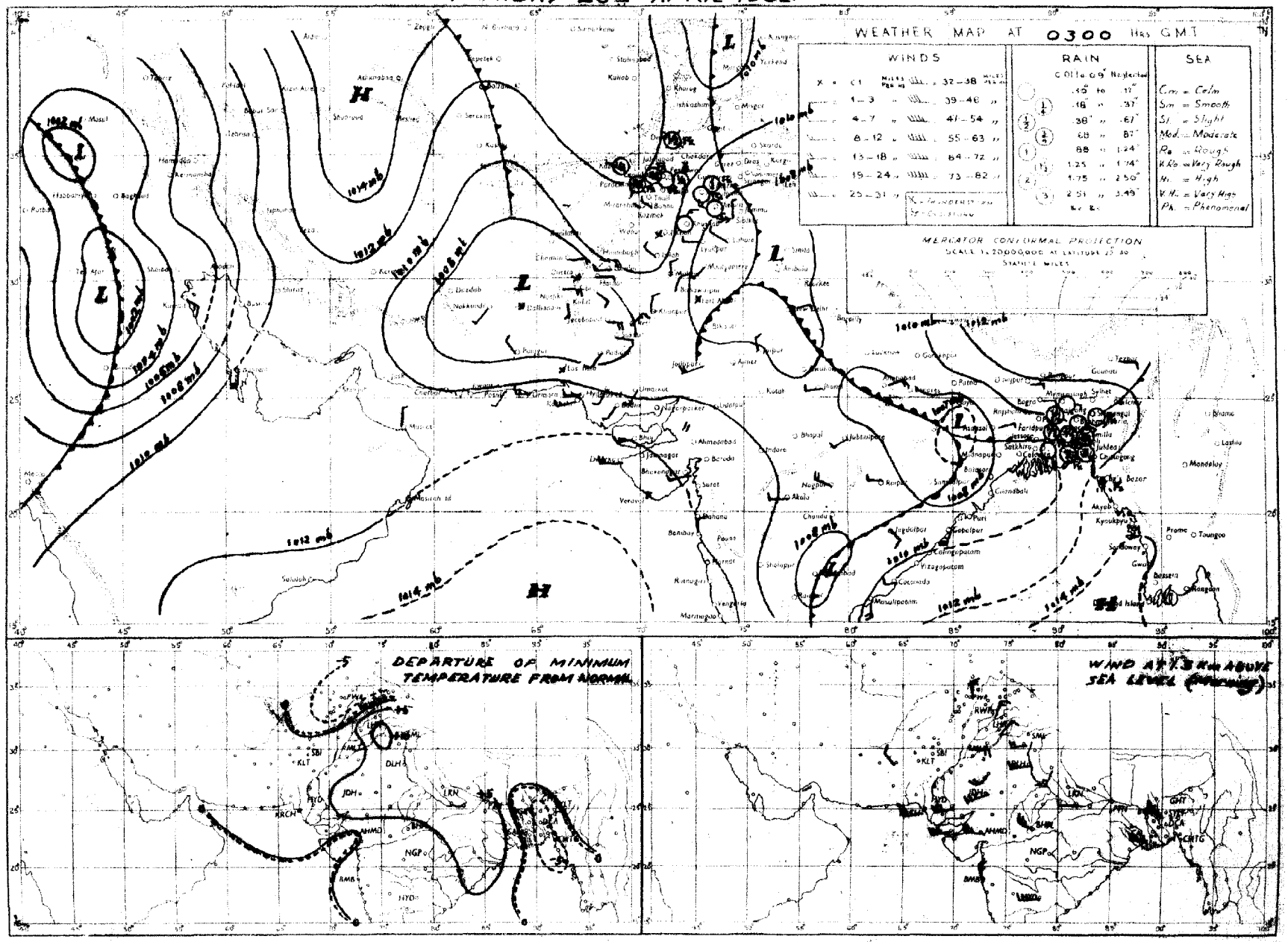
MONDAY 28th. APRIL. 1952.



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

PAKISTAN DAILY WEATHER MAP

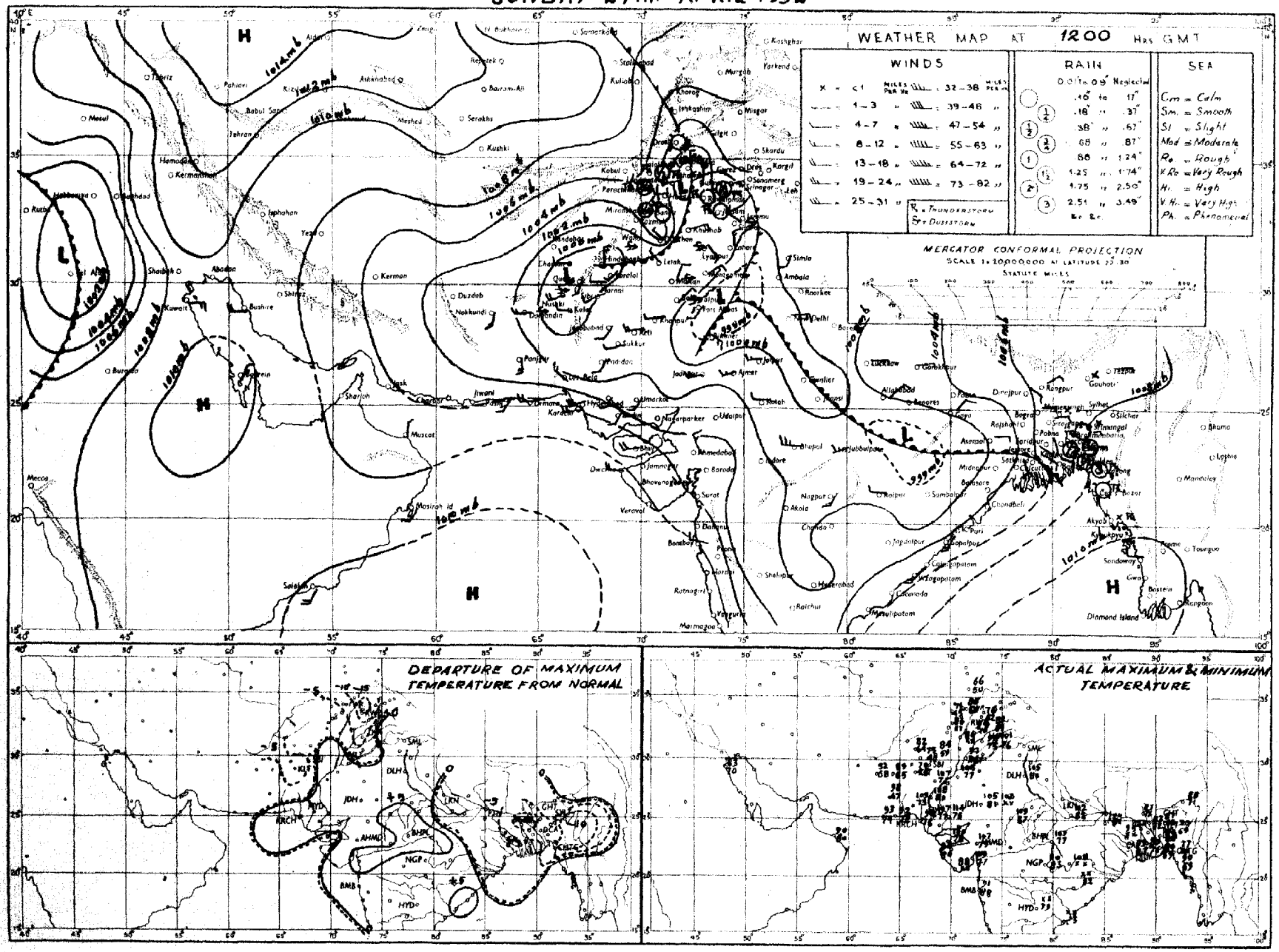
MONDAY 28th APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

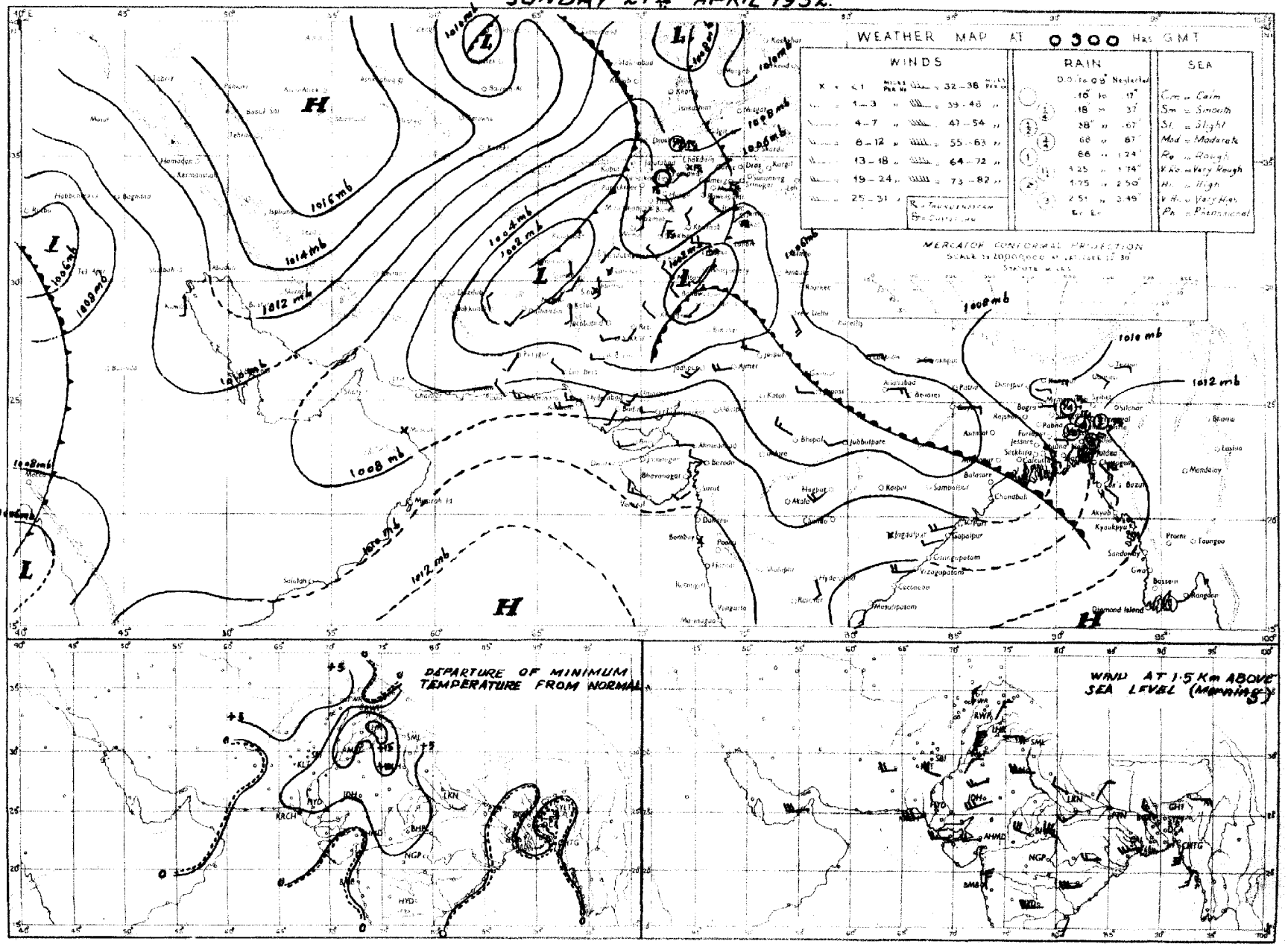
SUNDAY 27th: APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

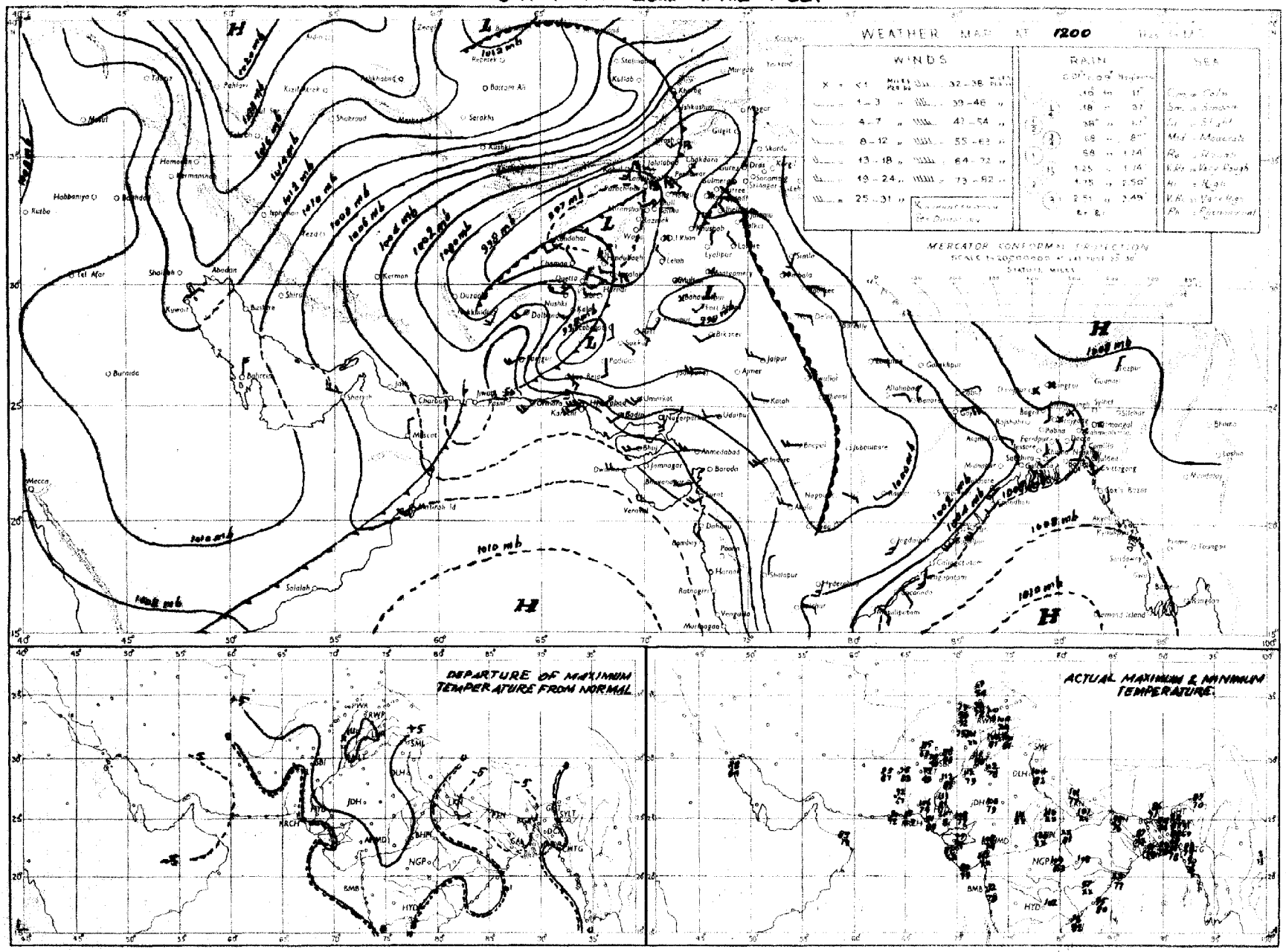
SUNDAY 27th APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

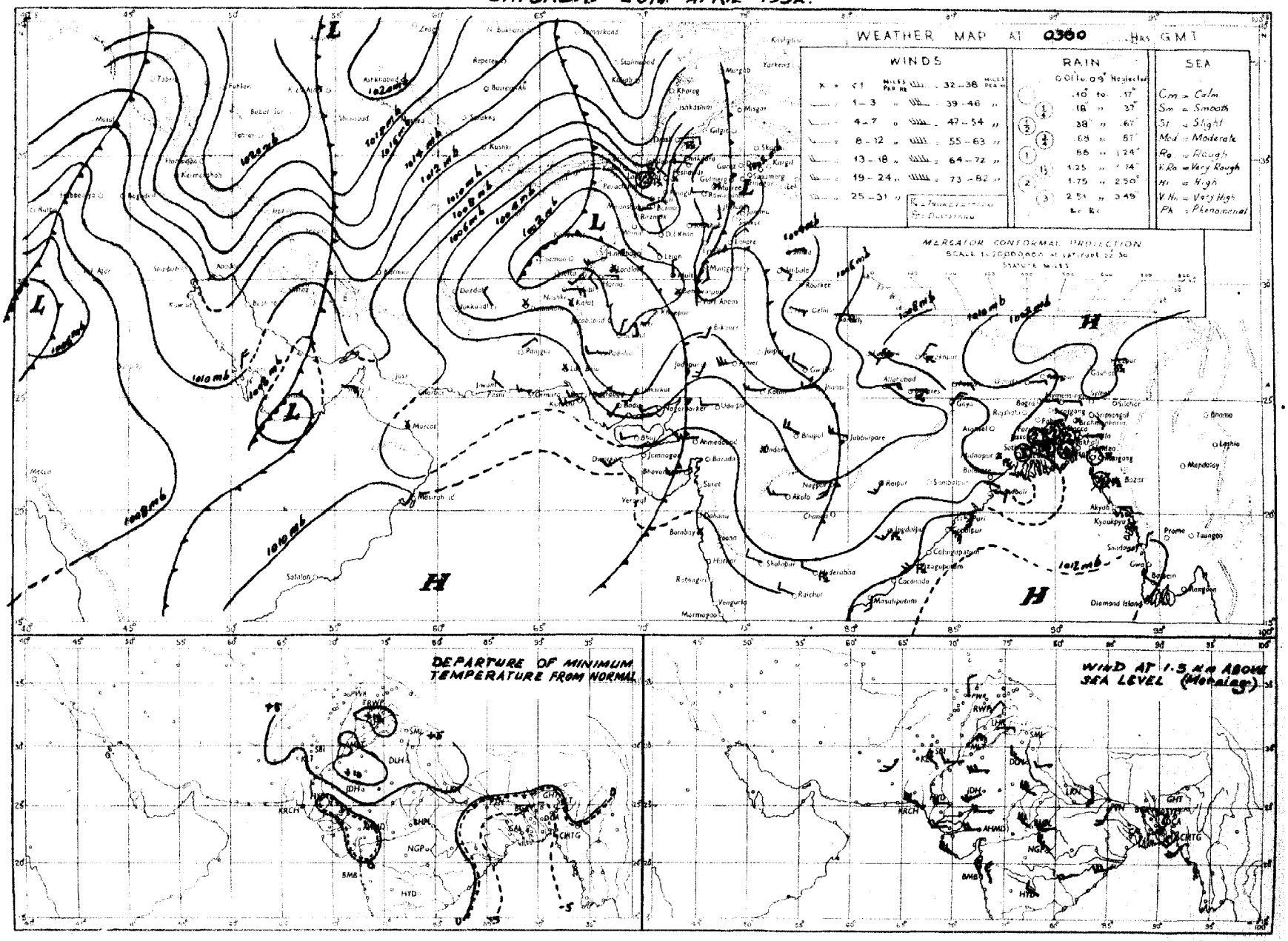
SATURDAY 26th. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

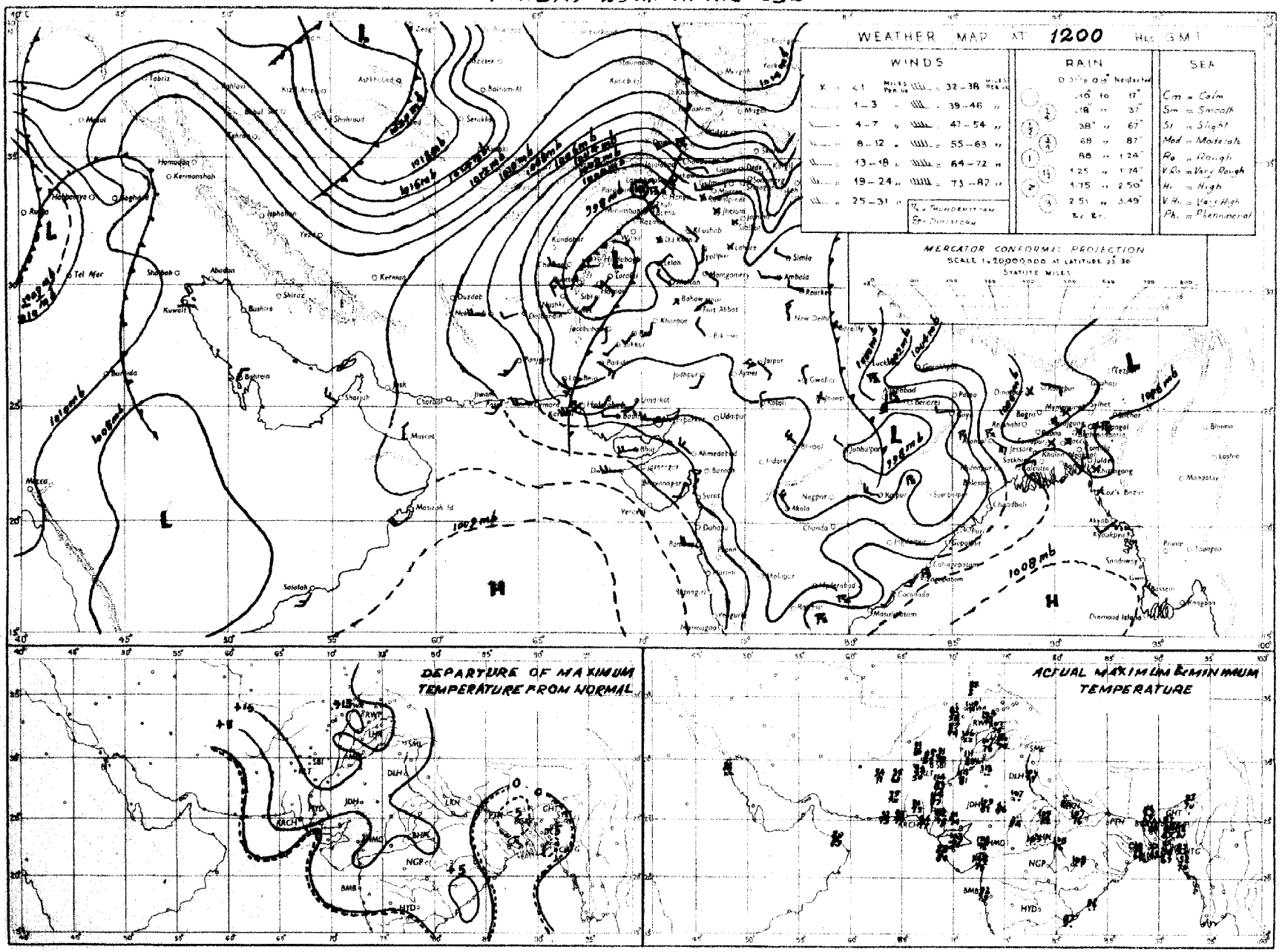
SATURDAY 26th. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

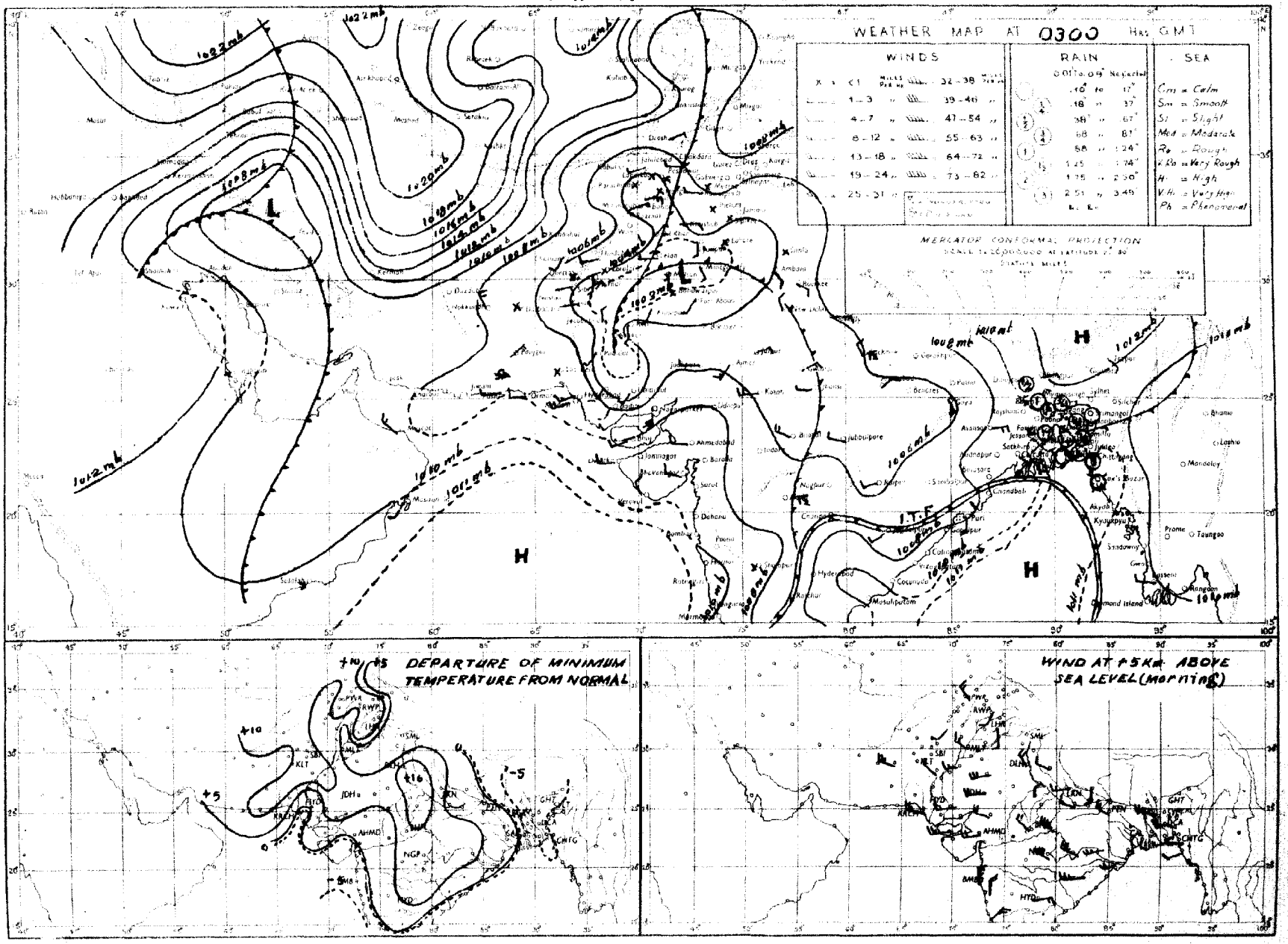
FRIDAY 25th APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

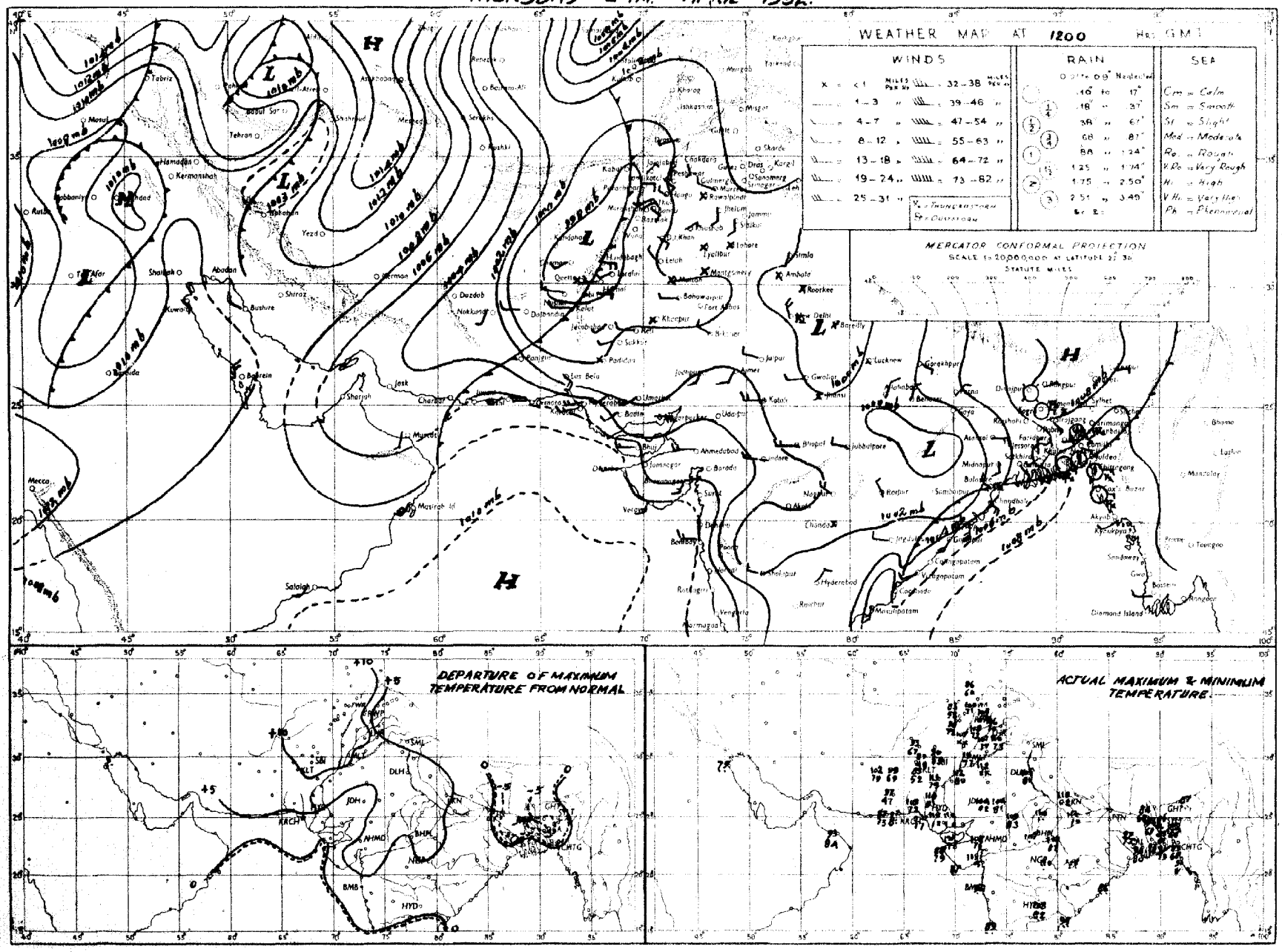
FRIDAY 25th: APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

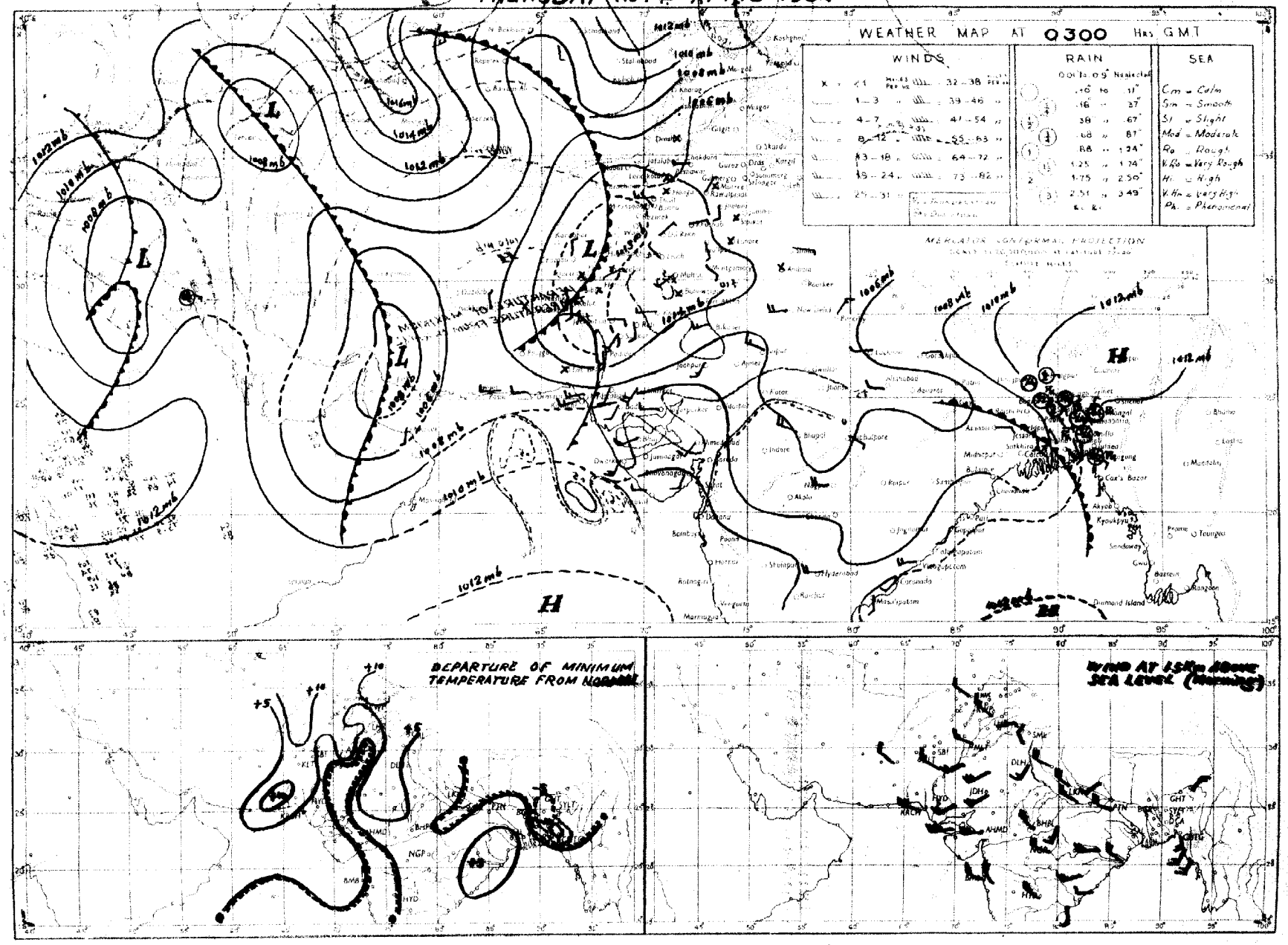
THURSDAY 24th. APRIL 1952.



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

PAKISTAN DAILY WEATHER MAP

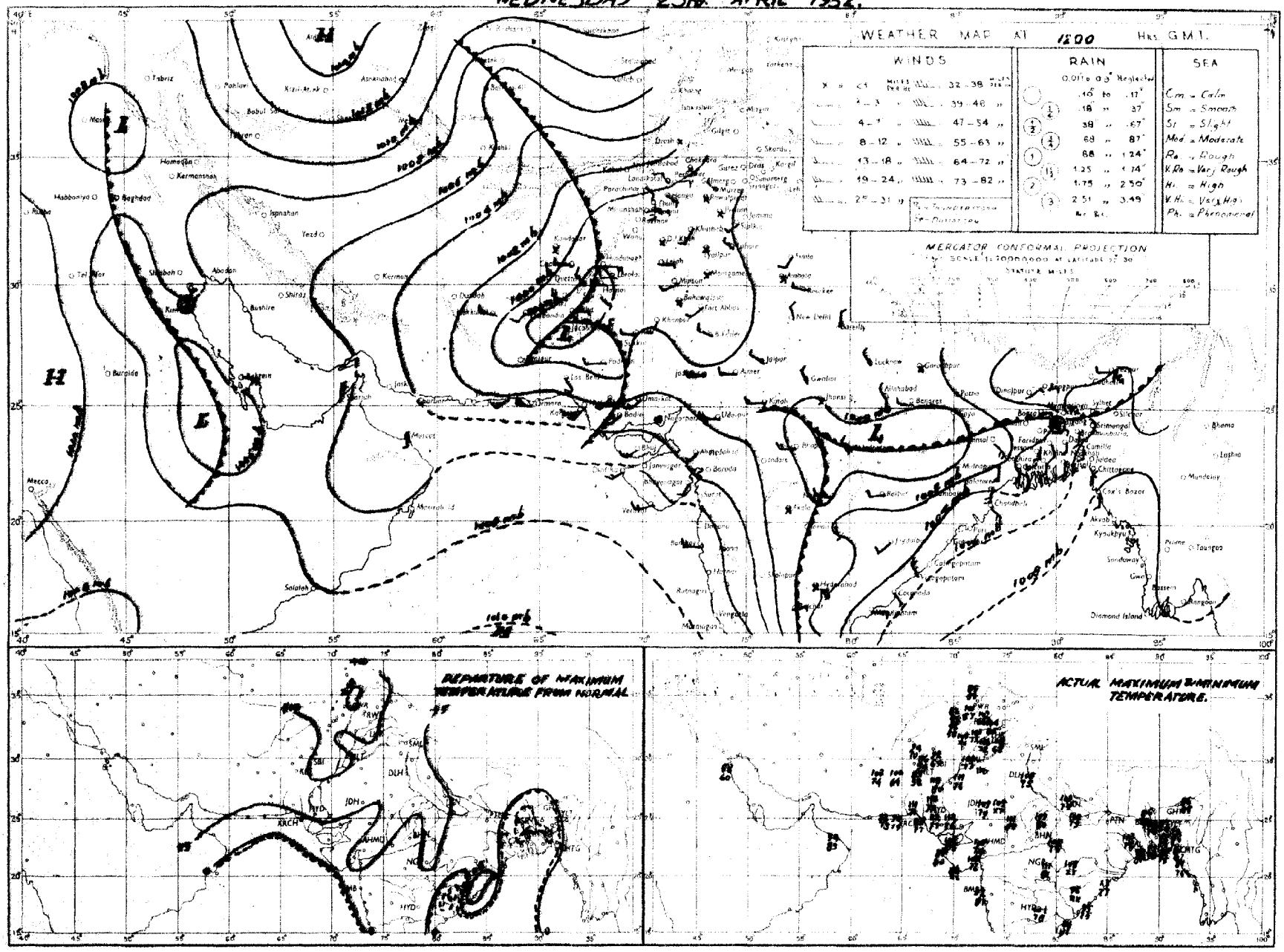
THURSDAY 24th APRIL 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 23rd APRIL 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 7th May, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Last week's trough of low extending from the Punjab to upper Sind passed away northeastwards by the 1st after causing local thundershowers in the North-West Frontier Province and the north Punjab and isolated in lower Sind. Dust/thunderstorms and rain/drizzle were reported from the Punjab, the North-West Frontier Province, north Baluchistan and upper Sind thereafter from the 3rd to 5th in association with a western disturbance which moved eastwards across Baluchistan and Sind into the Indian region along with its primary moving through the northern regions of West Pakistan.

Two low pressure waves which moved eastwards across East Pakistan caused fairly widespread rain/thundershowers over there on the 2nd and from 4th to 6th. On the rest of the days, however thunder-rain activity was light to moderate.

Some of the noteworthy amounts of rainfall recorded during the week were:—Mymensingh 1½", Comilla and Hyderabad 1" each, Srimangal ¾" on the 1st; Srimangal 2", Comilla 1½", Cox's Bazar and Faridpur 1" each and Brahmanbaria ¾" on the 2nd; Comilla 1", Drosh and Parachinar ¼" each on the 3rd; Comilla 2", Faridpur 1½", Cox's Bazar, Chittagong and Brahmanbaria ¾" each, and Drosh ½" on the 4th; Chittagong 1", Rangpur and Parachinar ¾" each, Khulna and Bahawalpur ½" each and Drosh ¼" on the 5th; Bogra 2", Rangpur and Mymensingh 1½" each, Narayanganj 1", Chittagong, Comilla, Brahmanbaria and Khulna ½" each on the 6th; Mymensingh and Srimangal 1½" each, Brahmanbaria 1", and Rangpur ¾" on the 7th.

Day temperatures were markedly to considerably below normal in the plains of the Punjab, the North-West Frontier Province and northeast Baluchistan on the 4th and appreciably to markedly below normal in the Punjab on the 5th, in the Northern sub-division of East Pakistan on the 2nd and 5th and in the Eastern sub-division of East Pakistan on the 2nd.

2. EAST PAKISTAN: Rainfall was nearly general on four days in the Eastern sub-division and on three days each in the Deltaic and Northern sub-divisions. It occurred locally on two days each in the Eastern and Northern sub-divisions and one day in the Deltaic sub-division. A few falls were also recorded on two days each in the Deltaic and Northern sub-divisions and one day in the Eastern sub-division.

KASHMIR: Data not available.

PUNJAB: A few falls occurred over the hills of the north Punjab on the 1st and 3rd and in the south Punjab on the 3rd and 5th.

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

BALUCHISTAN: A few falls were recorded on three days in north Baluchistan and one day in south Baluchistan.

SIND: A few falls occurred on two days.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st April, 1952 to date was in large excess in Sind and the Northern sub-division of East Pakistan and in excess in the rest of East Pakistan. It was deficient elsewhere outside the north Punjab where it was scanty.

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 April, 1952 to date.

KARACHI-11.
The 7th May, 1952.

AUG 20 1952

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

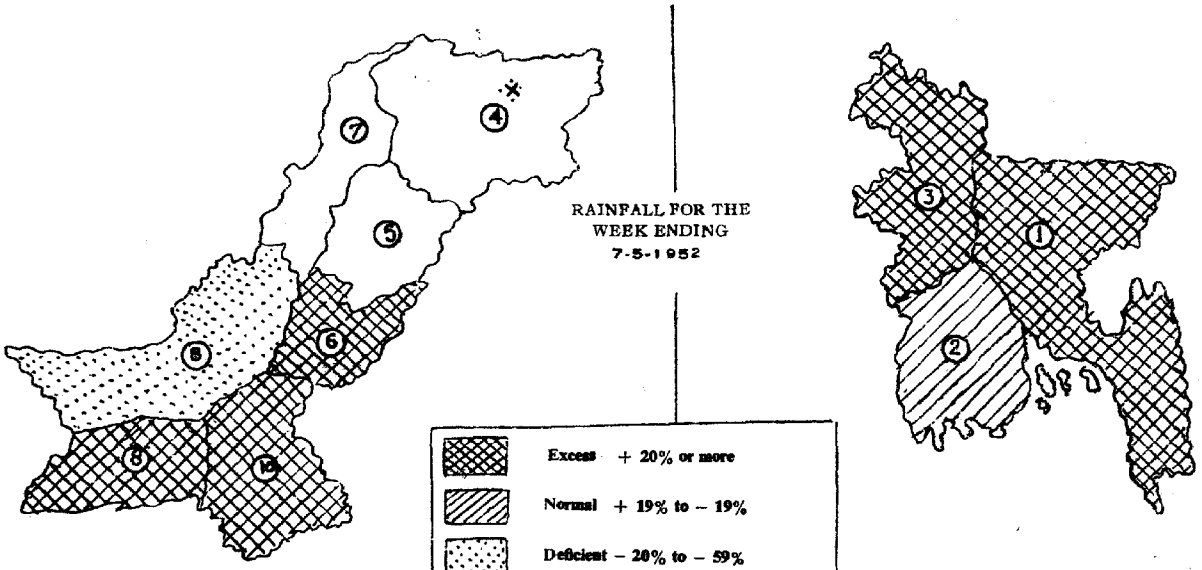
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 7th May, 1952.			Rainfall for period from 1-4-1952 to 7th May, 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)	3.5	2.4	+ 1.1	12.3	8.5	+ 3.9	+ 46
2. East Pakistan (Deltaic)	1.3	1.6	- 0.3	6.8	5.2	+ 1.6	+ 30
3. East Pakistan (North)	1.6	1.3	+ 0.3	7.4	4.0	+ 3.4	+ 86
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.1	- 0.1	0.1	1.1	- 1.0	- 92
6. South Punjab	0.1	0	+ 0.1	0.1	0.3	- 0.1	- 52
7. N. W. F. P.	0	0.1	- 0.1	0.6	1.4	- 0.8	- 57
8. North Baluchistan	0	0.1	0	0.6	0.8	- 0.3	- 31
9. South Baluchistan	0	0	0	0.3	0.5	- 0.3	- 52
10. Sind	0.3	0	+ 0.3	0.4	0.2	+ 0.2	+ 125
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.

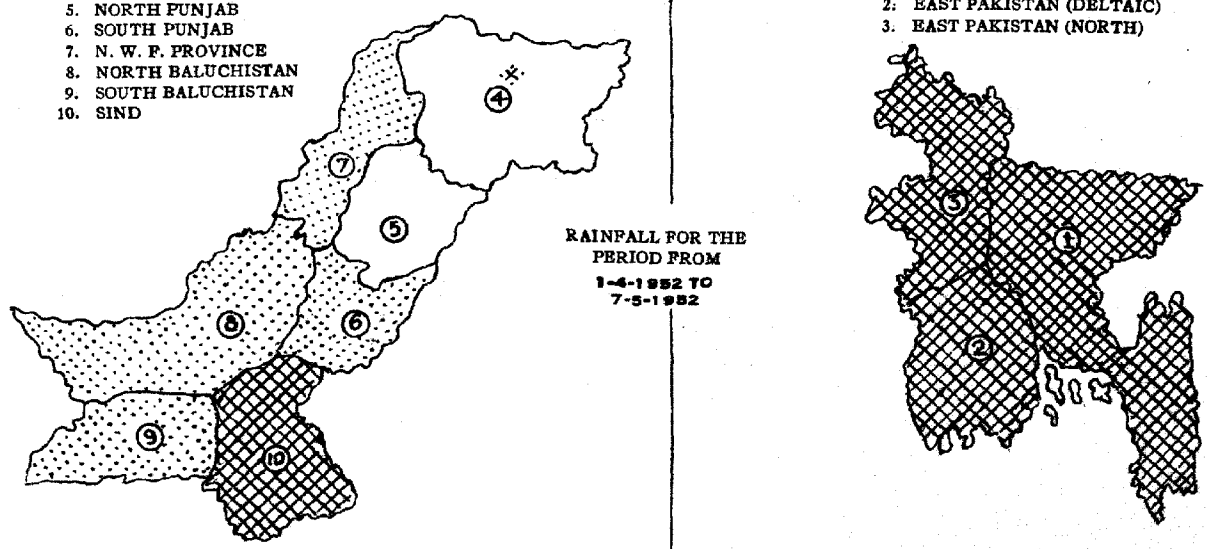


WEST PAKISTAN

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)



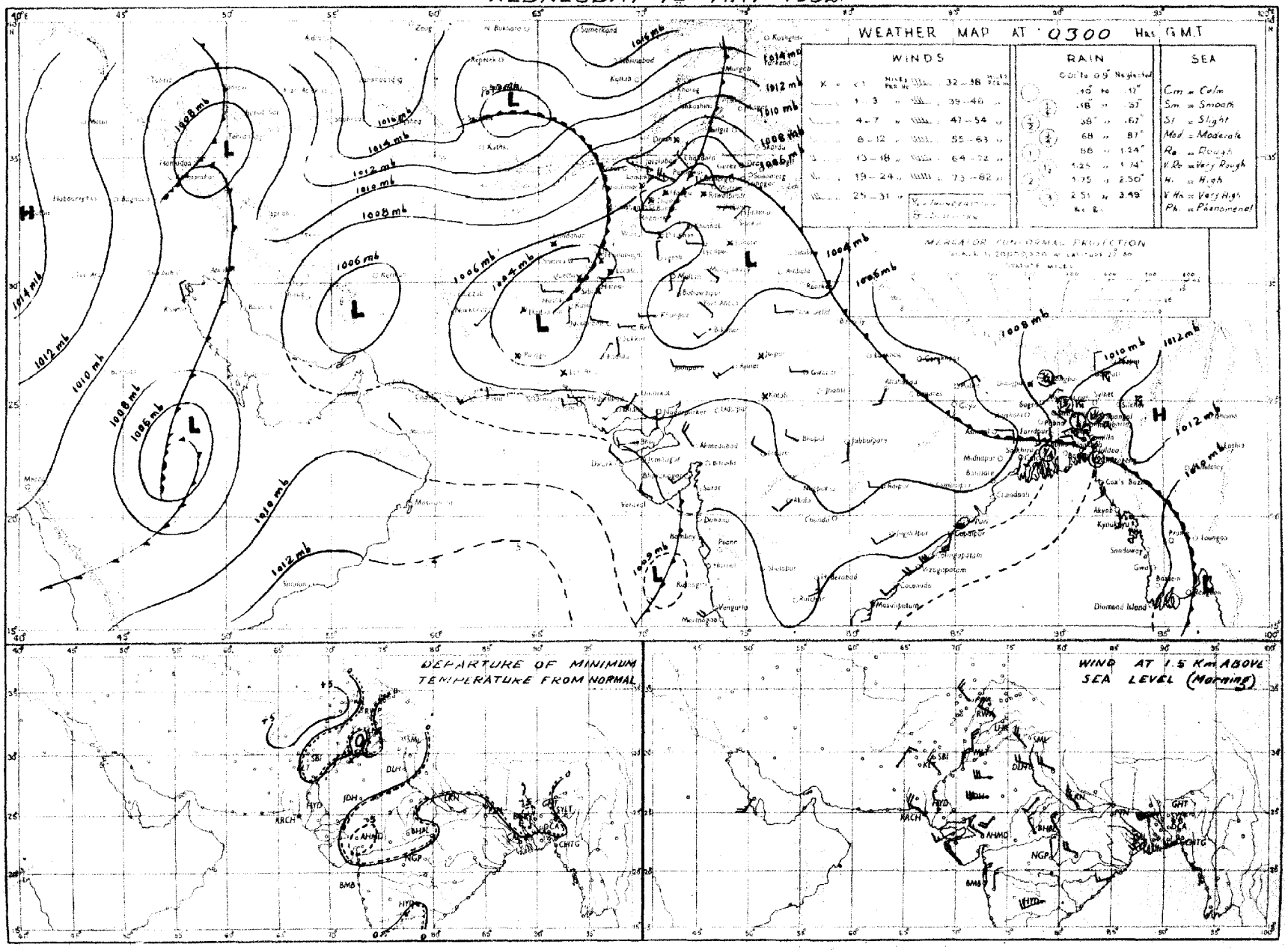
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

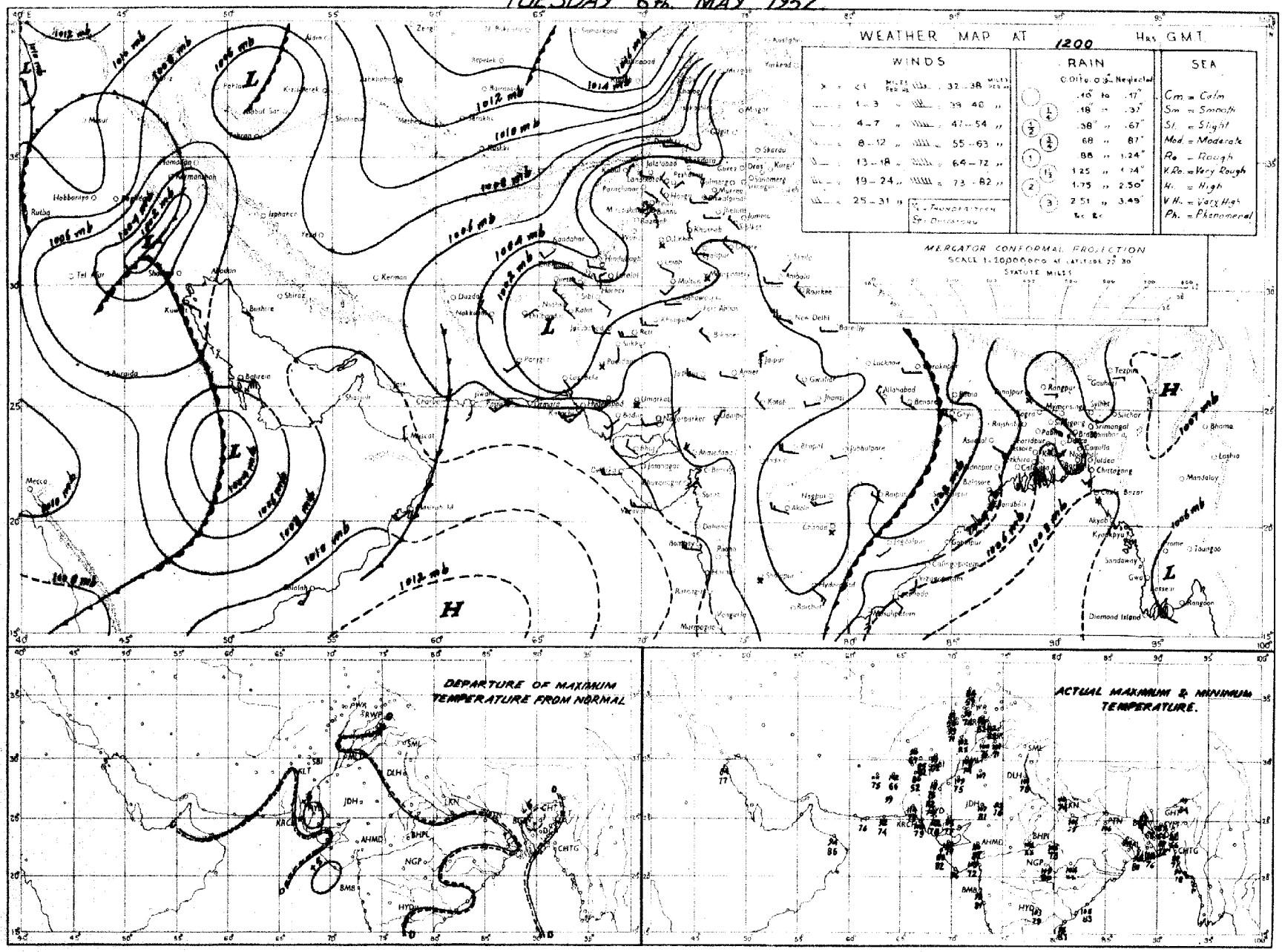
WEDNESDAY 7th MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

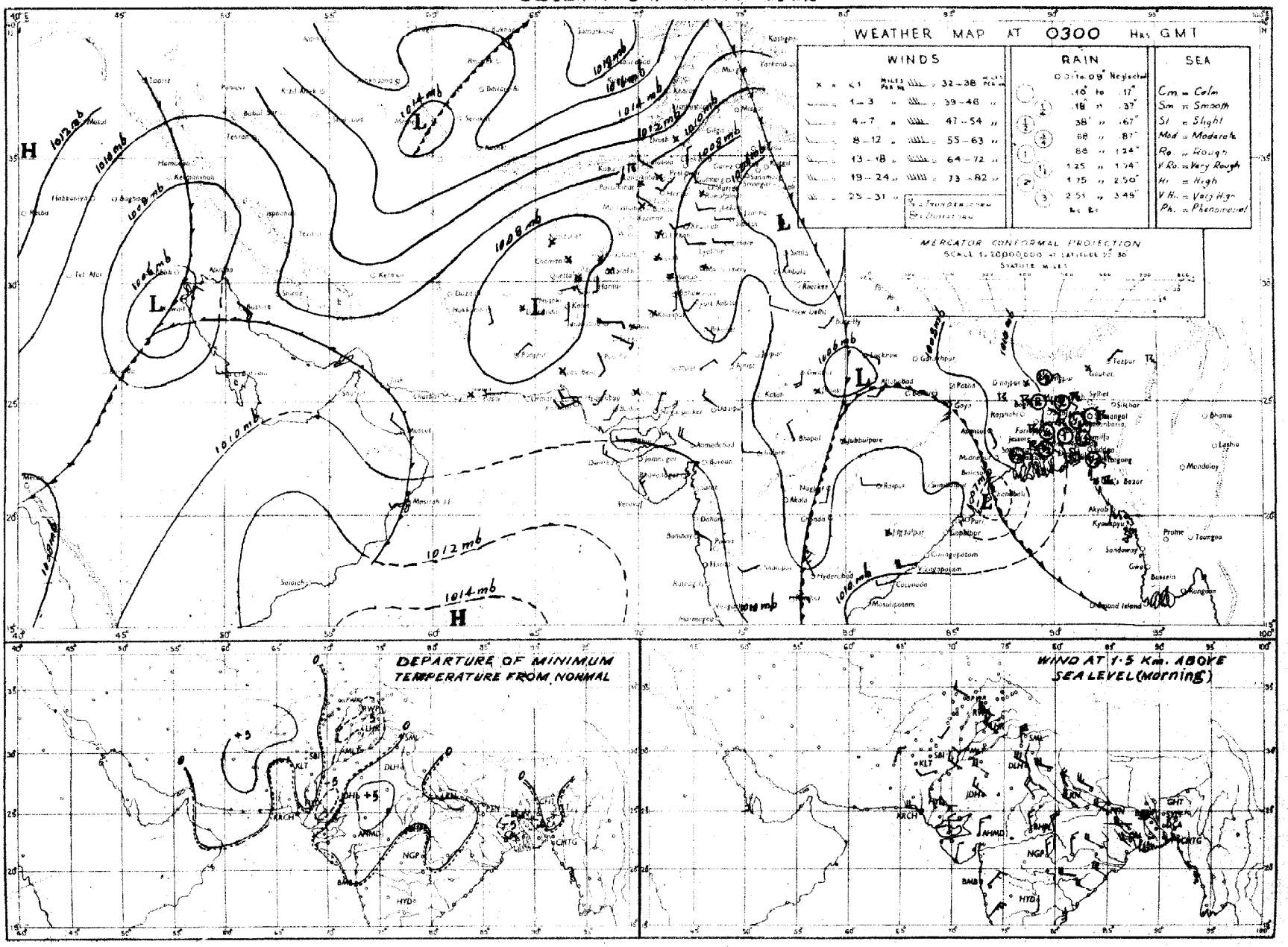
TUESDAY 6th. MAY 1952



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 6th: MAY 1952

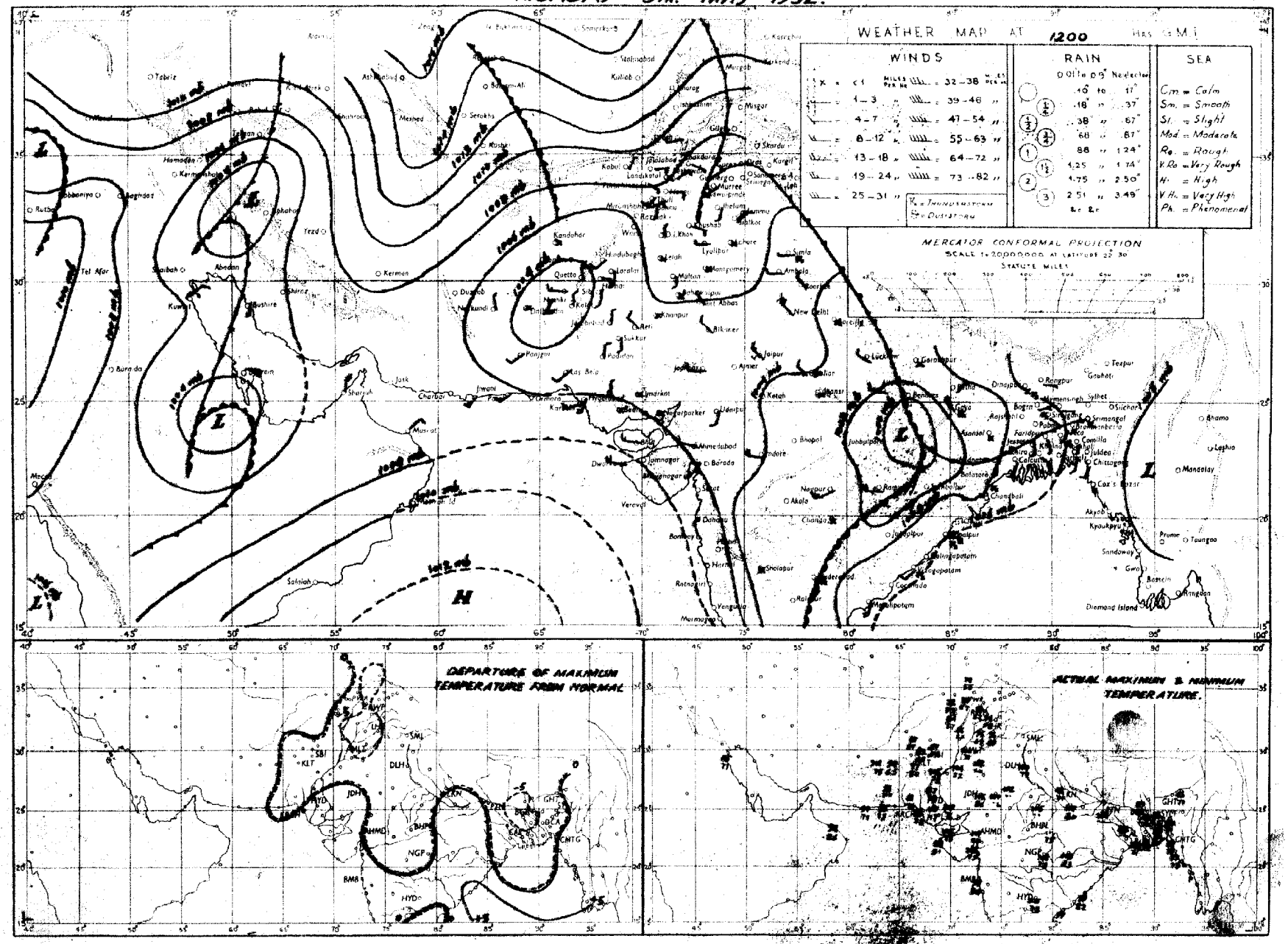


Rainfall amounts indicated in the above chart refer to past 24 hours

Printed at the Survey of Pakistan Office, Rawalpindi.

PAKISTAN DAILY WEATHER MAP

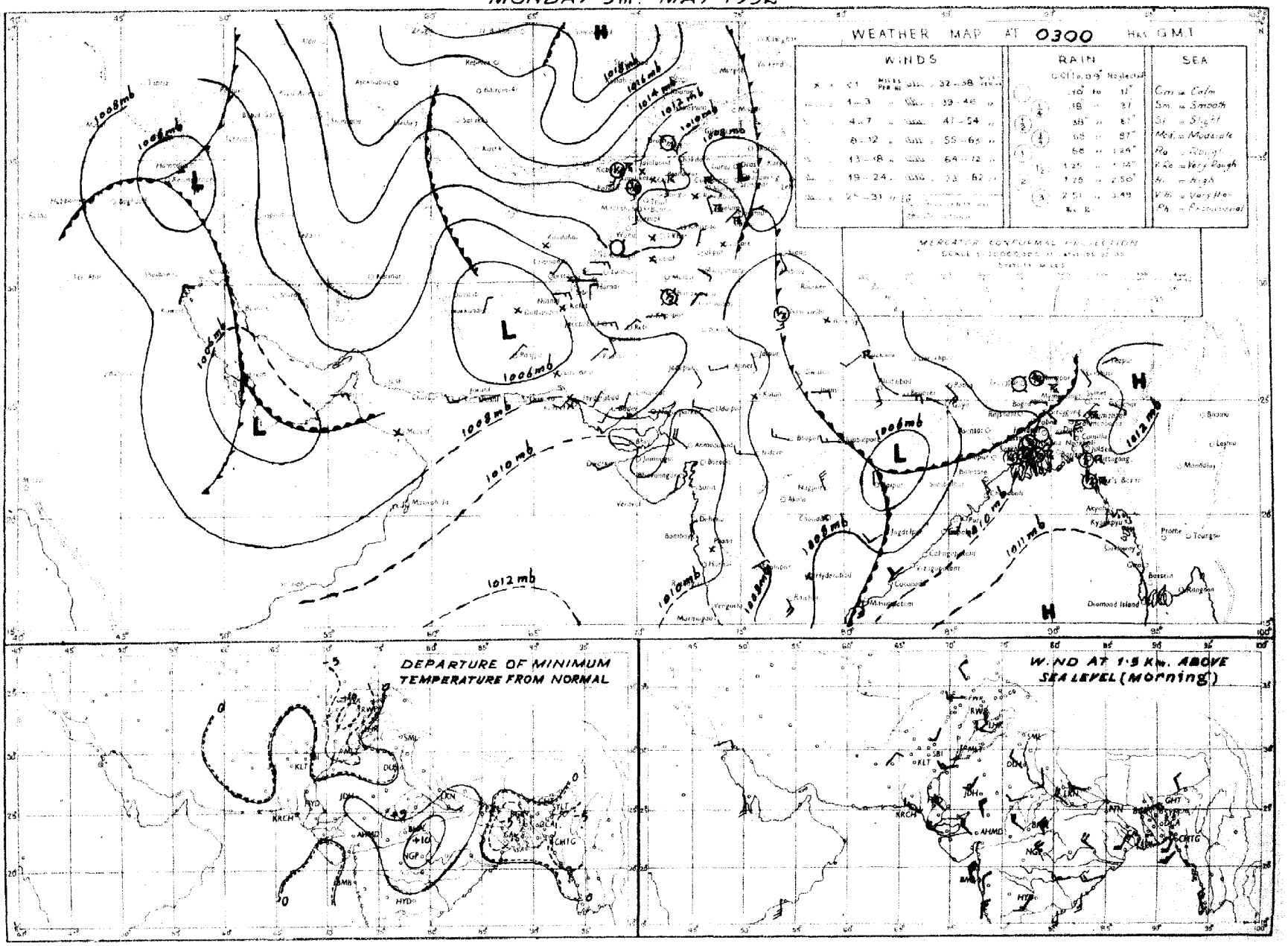
MONDAY 5TH. MAY 1952.



Rainfall amounts indicated in the above chart refer to

PAKISTAN DAILY WEATHER MAP

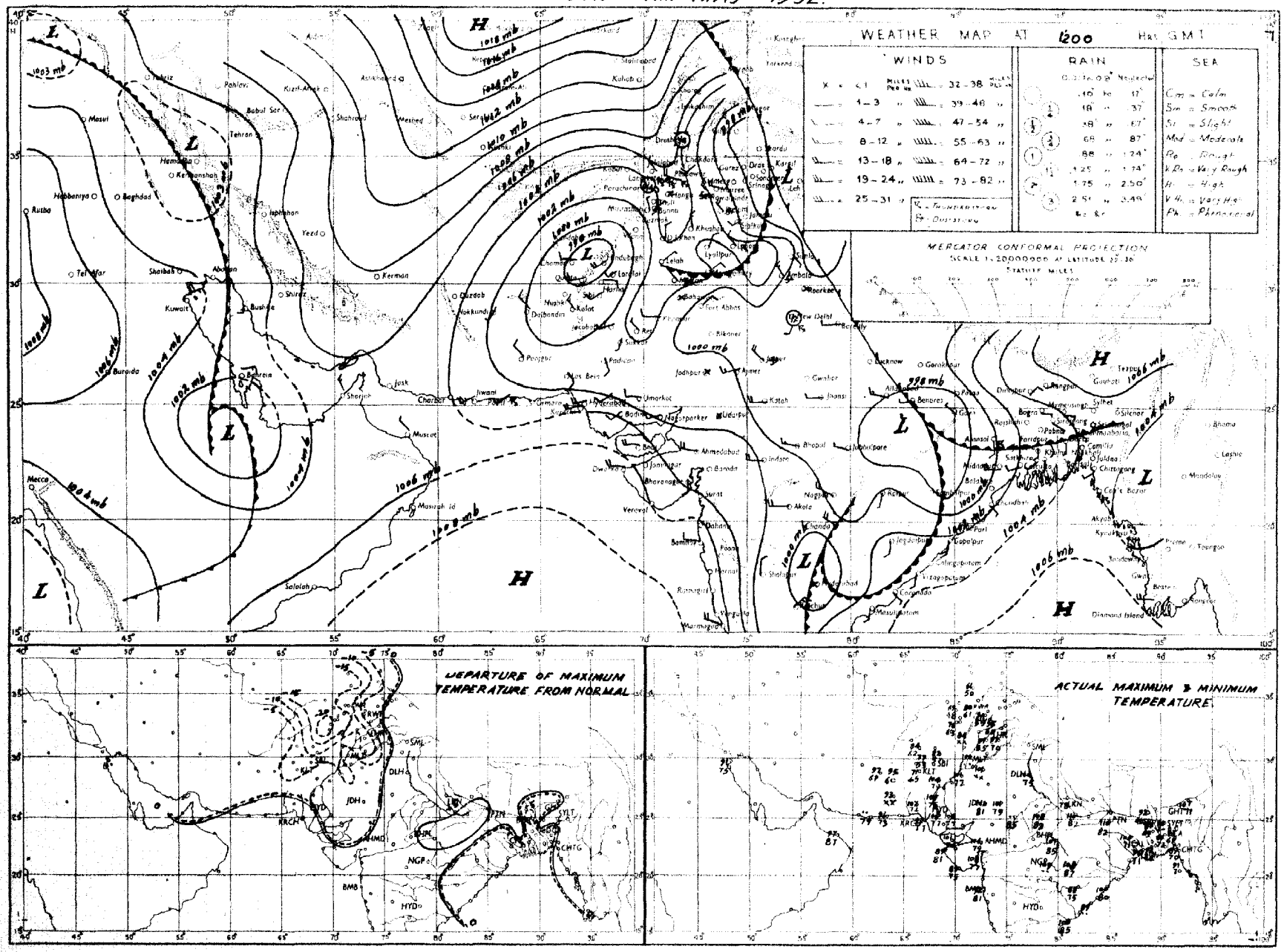
MONDAY 5th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

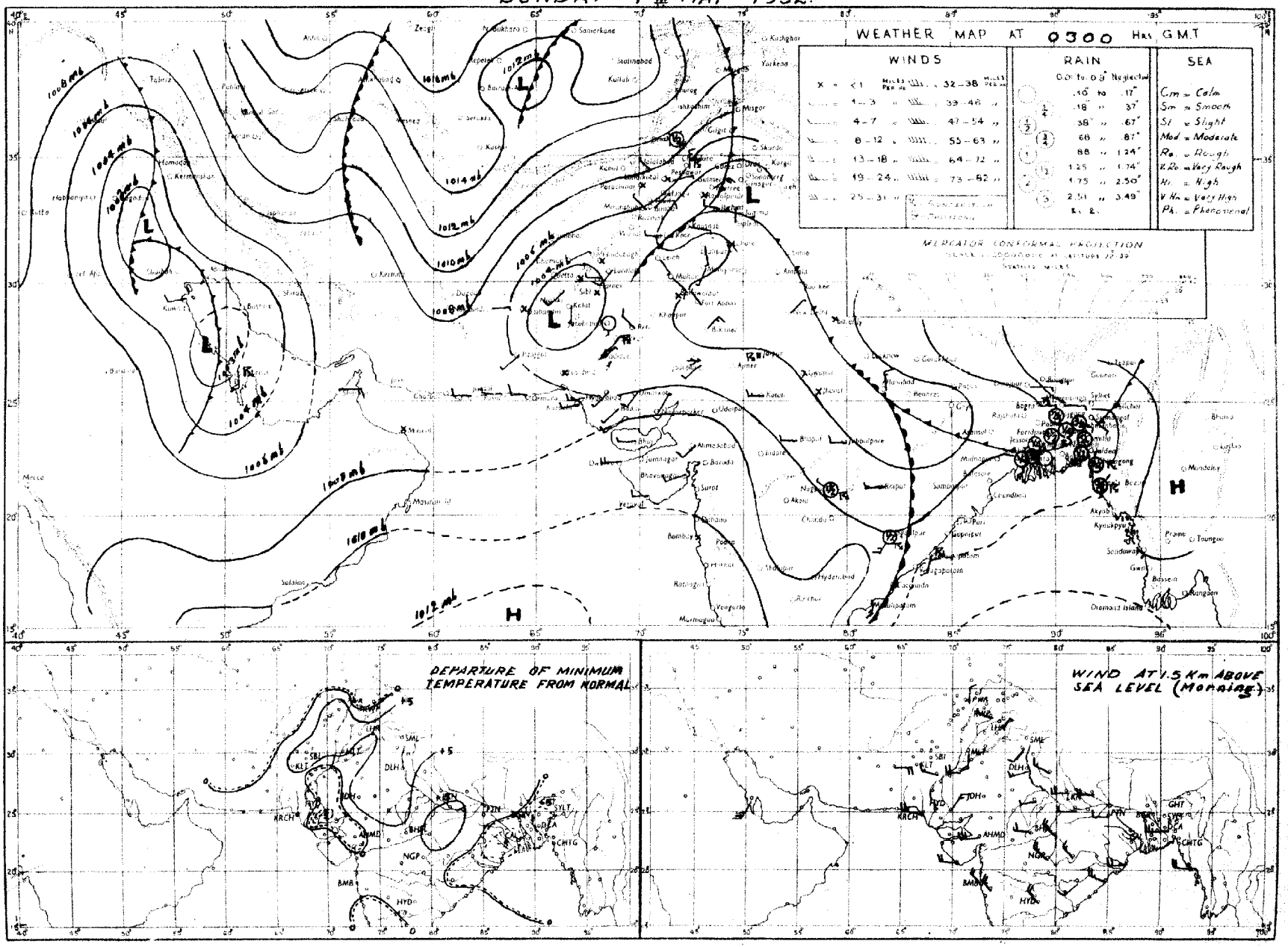
SUNDAY 4th. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

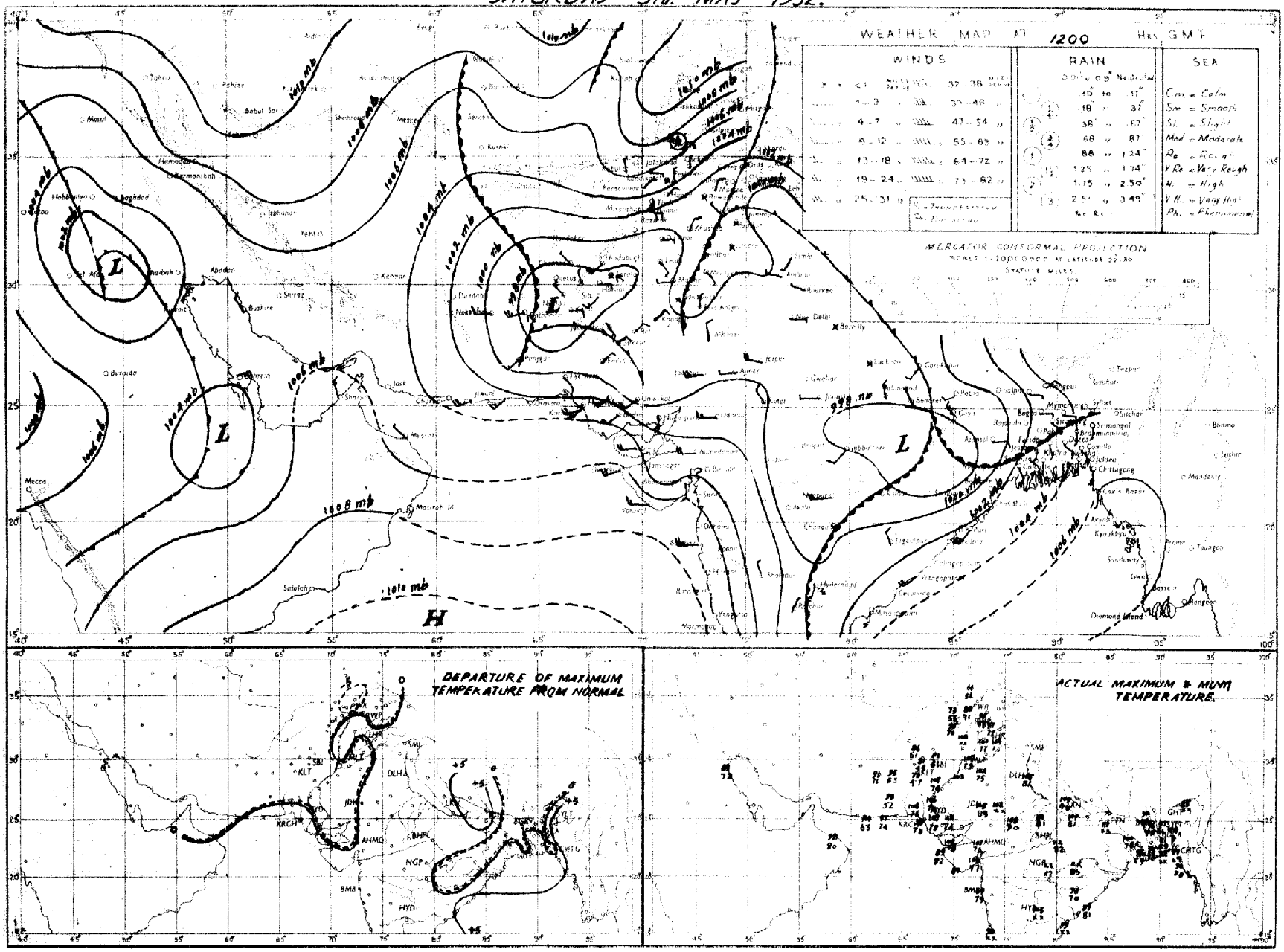
SUNDAY 4th MAY 1952.



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

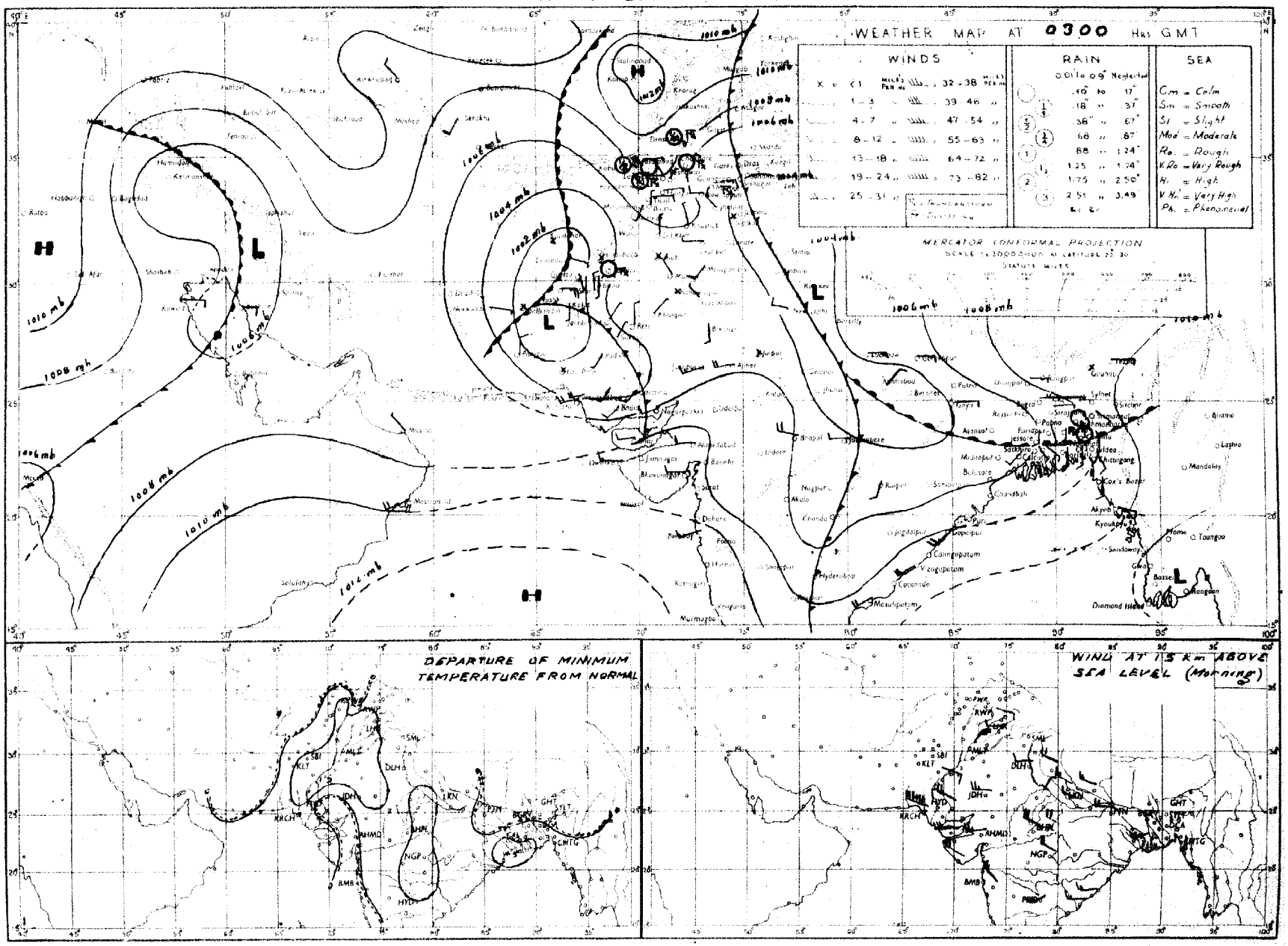
PAKISTAN DAILY WEATHER MAP

SATURDAY 3rd. MAY 1952.



PAKISTAN DAILY WEATHER MAP

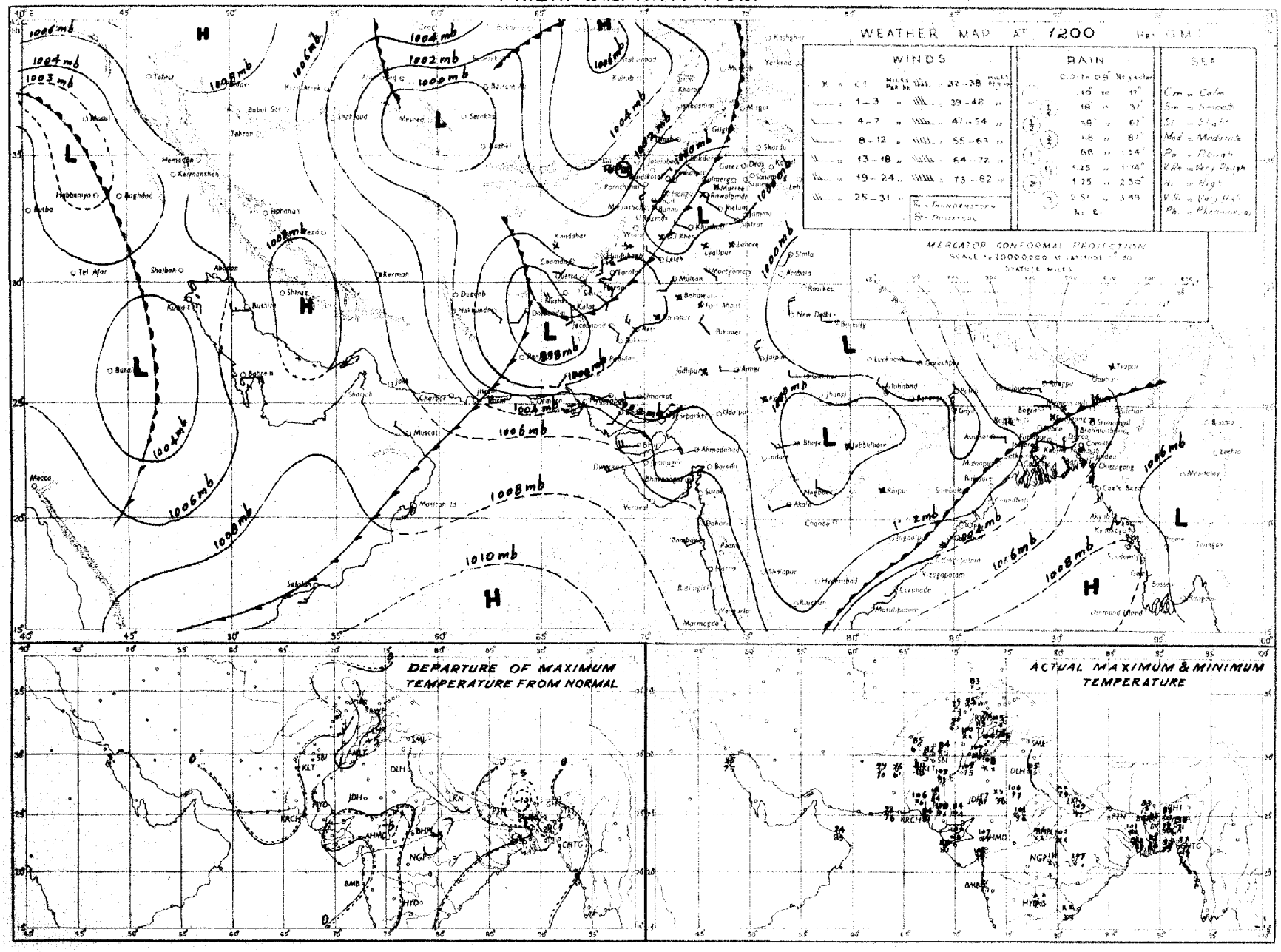
SATURDAY 3rd MAY 1952



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

PAKISTAN DAILY WEATHER MAP

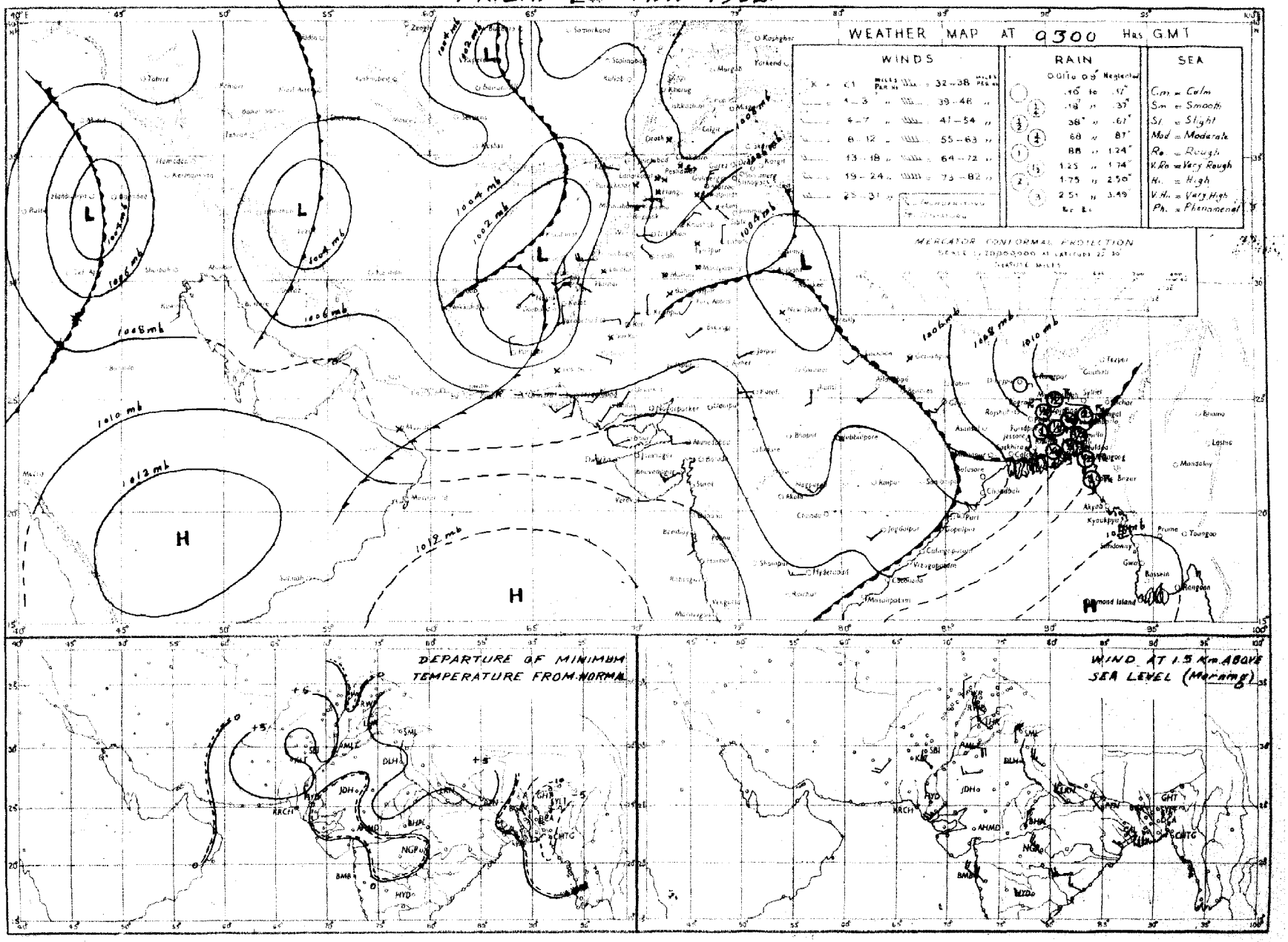
FRIDAY 2nd: MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

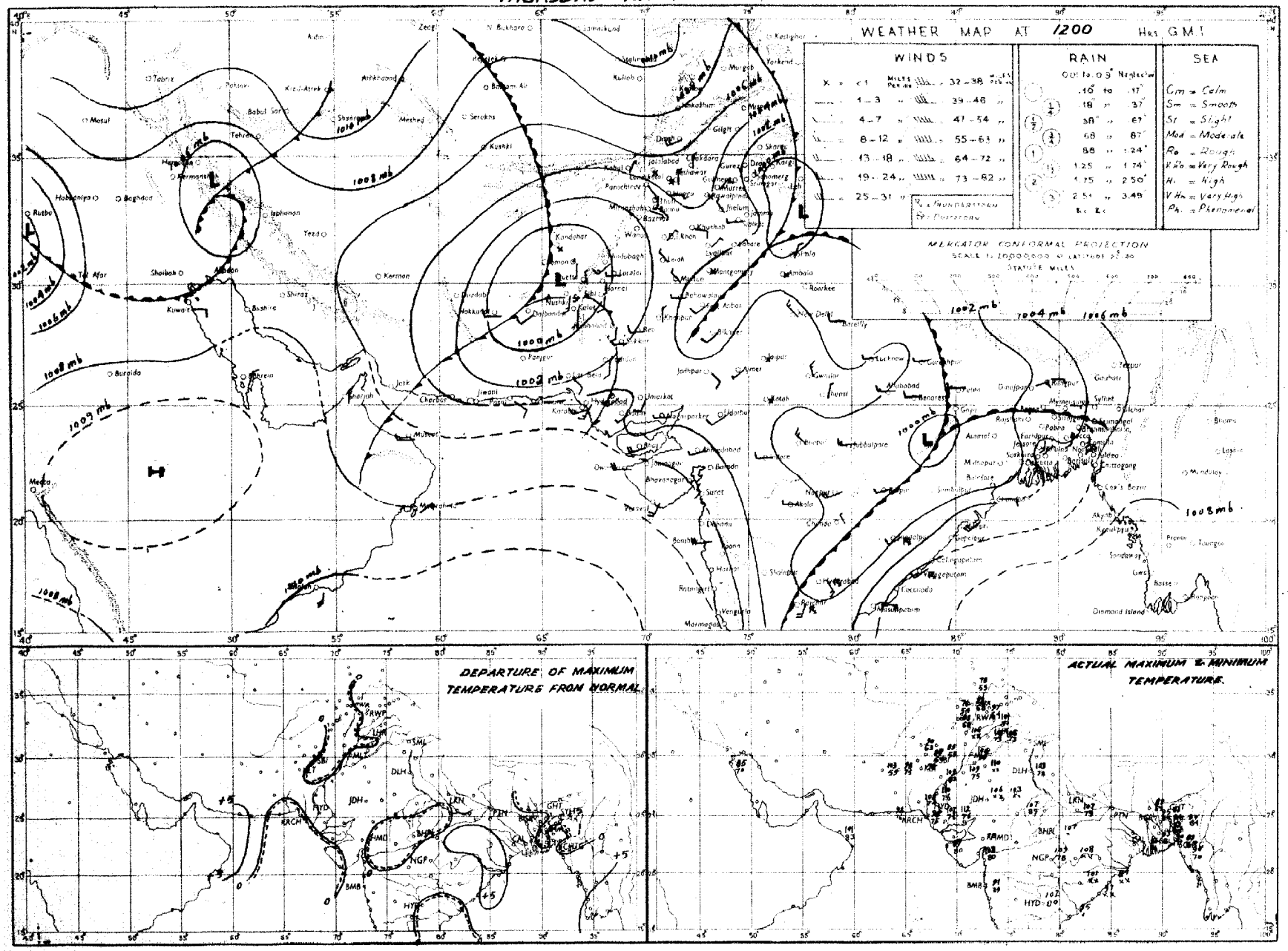
FRIDAY 2nd MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

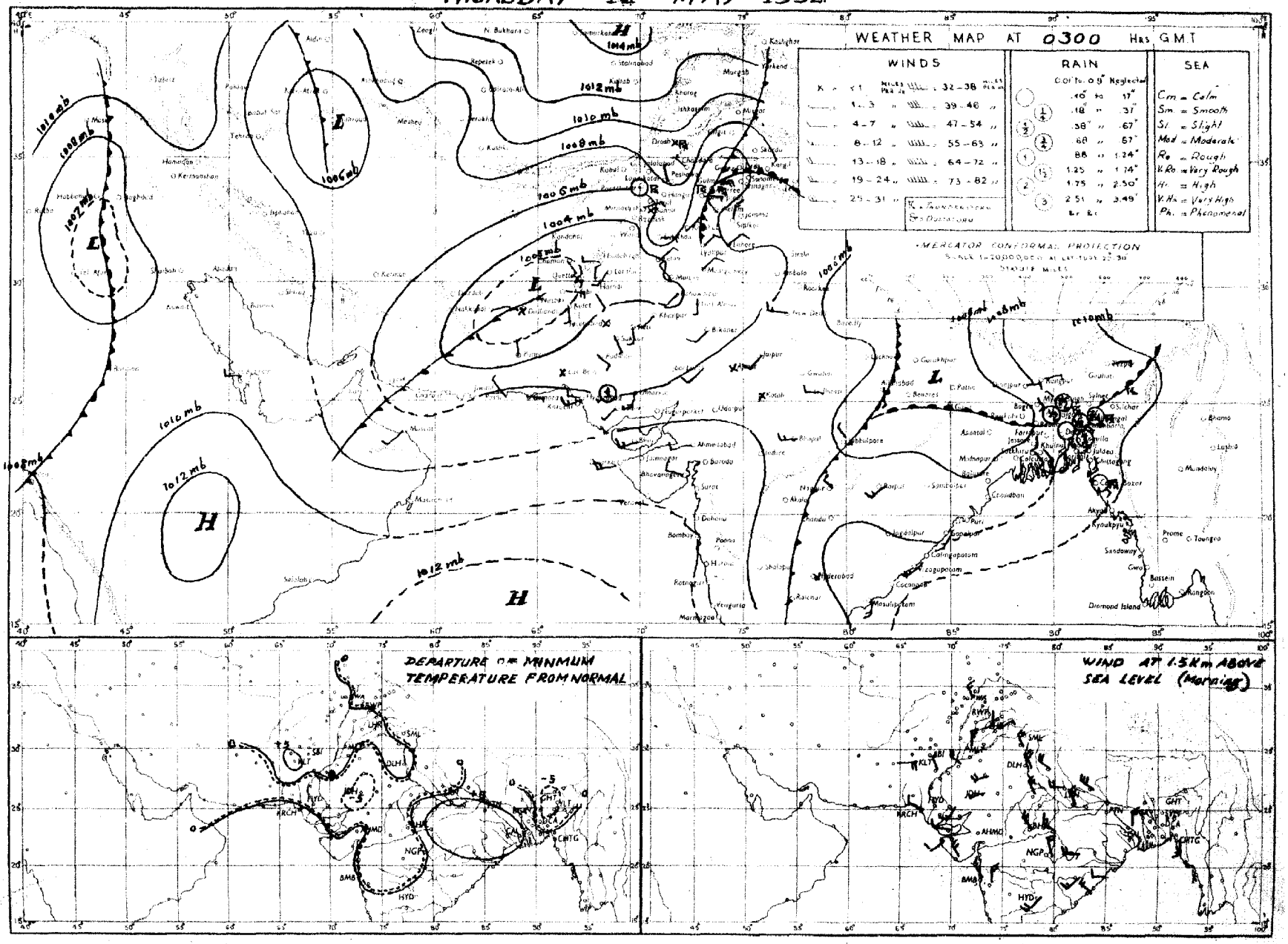
THURSDAY 1st. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

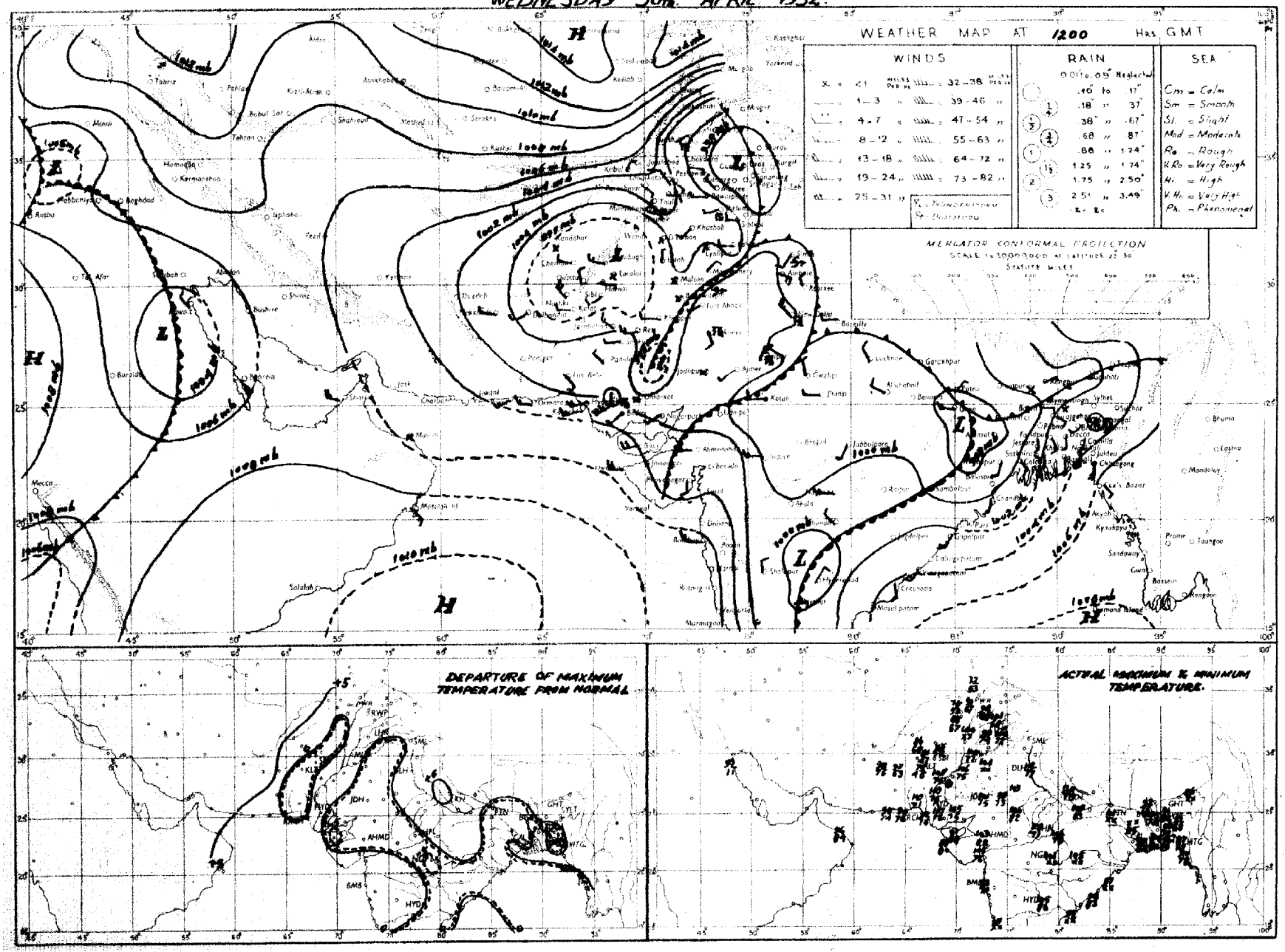
THURSDAY 1st MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 30th APRIL 1952



Rainfall amounts indicated in the above chart refer to past 3 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 14th May, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Three western disturbances and their secondaries moved across West Pakistan during the week.

The first two were more active and caused local to fairly widespread rain/thundershowers over the north Punjab and the North-West Frontier Province between the 9th and 11th, in the south Punjab on the 11th and scattered in north Baluchistan, on the 10th and 11th. Scattered duststorms/dust raising winds were also reported from the rest of West Pakistan during the first four days. In the rear of these disturbances steep pressure gradient was developing over Afghanistan and the adjoining regions while the third disturbance appeared as a low over north Baluchistan on the 11th, and moving slowly eastnortheastwards lay over the north Punjab and the adjoining Indian region on the last day of the week. It caused a light spell of thunderstorms/showers over the North-West Frontier Province and the north Punjab on the 13th and 14th and scattered duststorms in south Baluchistan and upper Sind on the 14th. In its wake incursion of hot and dry northwesterly winds took place over Baluchistan and Sind, resulting in a heat wave over south Baluchistan and lower Sind on the last day of the week.

The highest maximum temperature of 114°F was recorded at Karachi on the 13th.

Incursion of moist air was well marked over East Pakistan where local to fairly widespread rain/thundershowers occurred practically throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Comilla 2", Khulna 1½", Sirajganj 1" on the 8th; Dinajpur 1½", Brahmanbaria 1", Rangpur ¾" and Landikotal ¼" on the 9th; Khulna 2", Comilla and Barisal 1½" each, Sirajganj ¾", Jessore, Cherat and Parachinar ½" each, Rawalpindi, Murree and Fort Sandeman ¼" each on the 10th; Lyallpur and Khushab ½" each, Mymensingh, Montgomery, Miranshah and Fort Sandeman ¼" each on the 11th; Noakhali 1", Khulna, Faridpur and Barisal ¾" each, Sirajganj and Bogra ½" each on the 12th; Bogra ½" on the 13th; Comilla 5", Chittagong and Narayanganj 3" each, Brahmanbaria and Barisal 2" each, Sirajganj 1½", Cox's Bazar, Noakhali and Faridpur 1" each on the 14th.

Day temperature were markedly to considerably above normal in lower Sind and Mekran coast on the 13th and appreciably to markedly above nornal in West Pakistan outside Baluchistan on the 7th and in the Punjab and upper Sind on the 8th. They were also markedly to considerably below normal in the North-West Frontier Province and the Northern sub-division of East Pakistan on the 9th.

2. EAST PAKISTAN: Rainfall was nearly general on four days in the Deltaic sub-division, three days in the Eastern sub-division and two days in the Northern sub-division. It occurred locally on four days in the Northern sub-division, three days in the Eastern sub-division and two days in the Deltaic sub-division. A few falls were also recorded on on one day in the Eastern and Northern sub-divisions.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 10th and local on the 11th in the north Punjab. A few falls also occurred over the hills of the north Punjab on three days and in the south Punjab on one day.

NORTH-WEST FRONTIER PROVINCE: Rainfall was nearly general on the 10th and local on the 9th. It was also local on the 11th and scattered on the 13th, mainly over the hills.

BALUCHISTAN: A few falls occurred on two days in north Baluchistan.

SIND: Weather remained dry.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st April 1952 to date was in large excess in the Northern sub-division of East Pakistan and Sind and in excess in the Eastern and Deltaic sub-divisions of East Pakistan. It was deficient elsewhere outside the north Punjab where it was scanty.

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 April 1952 to date.

KARACHI-11.
The 14th May, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

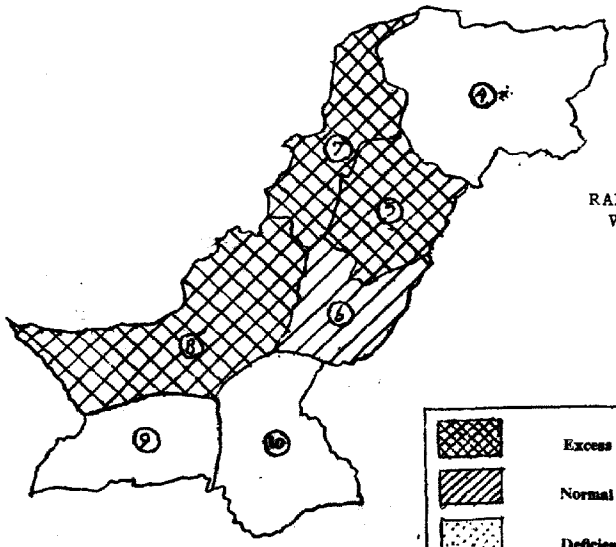
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 14th May, 1952.			Rainfall for period from 1-4-1952 to 14th May, 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)	3.4	2.5	+0.9	15.7	11.0	+4.7	+43
2. East Pakistan (Deltaic)	2.8	1.9	+0.9	9.6	7.1	+2.4	+34
3. East Pakistan (North)	2.2	0.7	+1.5	9.6	4.7	+4.9	+105
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.3	0.3	+0.1	0.4	1.3	-0.9	-71
6. South Punjab	0.1	0.1	0	0.2	0.4	-0.1	-42
7. N. W. F. P.	0.2	0.2	+0.1	0.8	1.5	-0.7	-47
8. North Baluchistan	0.1	0.1	0	0.7	0.9	-0.2	-24
9. South Baluchistan	0	0	0	0.3	0.5	-0.3	-54
10. Sind	0	0	0	0.4	0.2	+0.2	+89
11. Junagadh ††	....	....	....	....	....	....	....

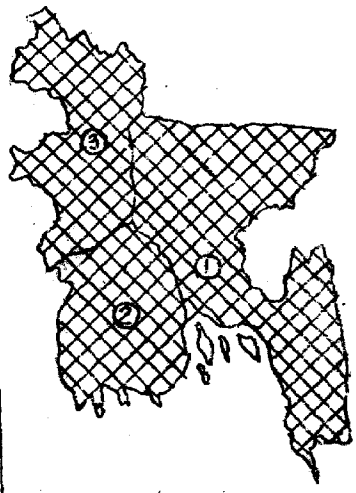
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 14-5-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

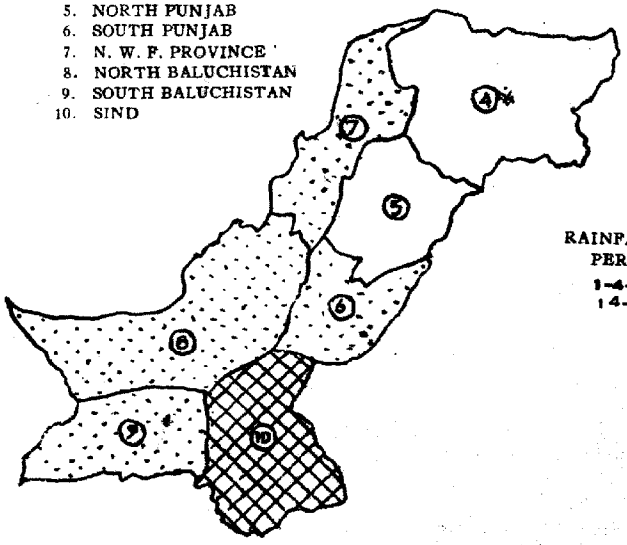
Scanty − 60% or less

WEST PAKISTAN

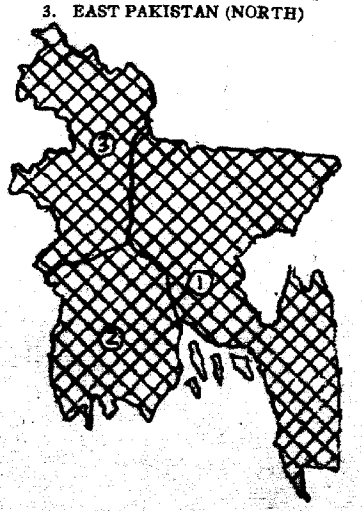
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-4-1952 TO 14-5-1952



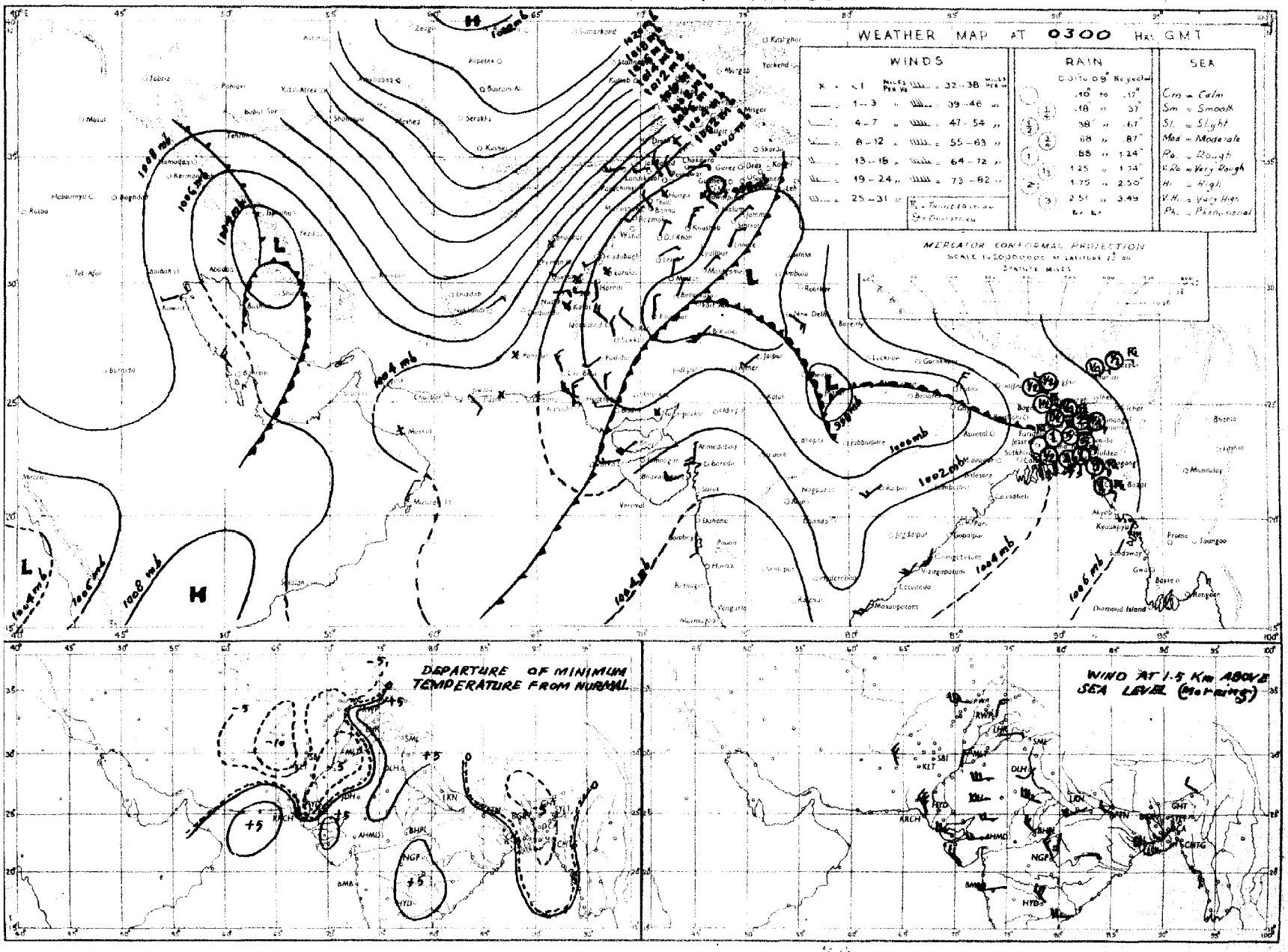
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

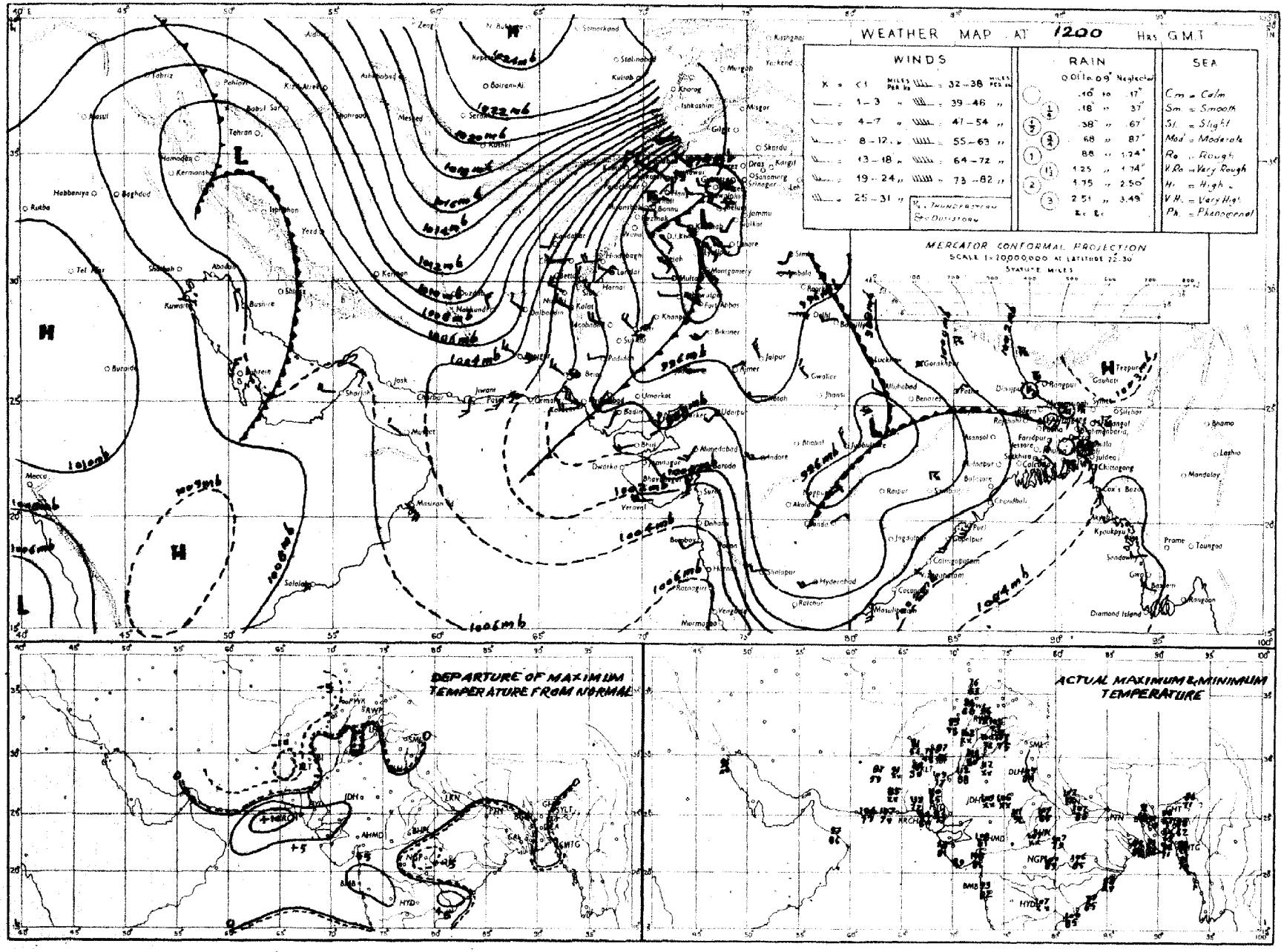
WEDNESDAY 14th. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

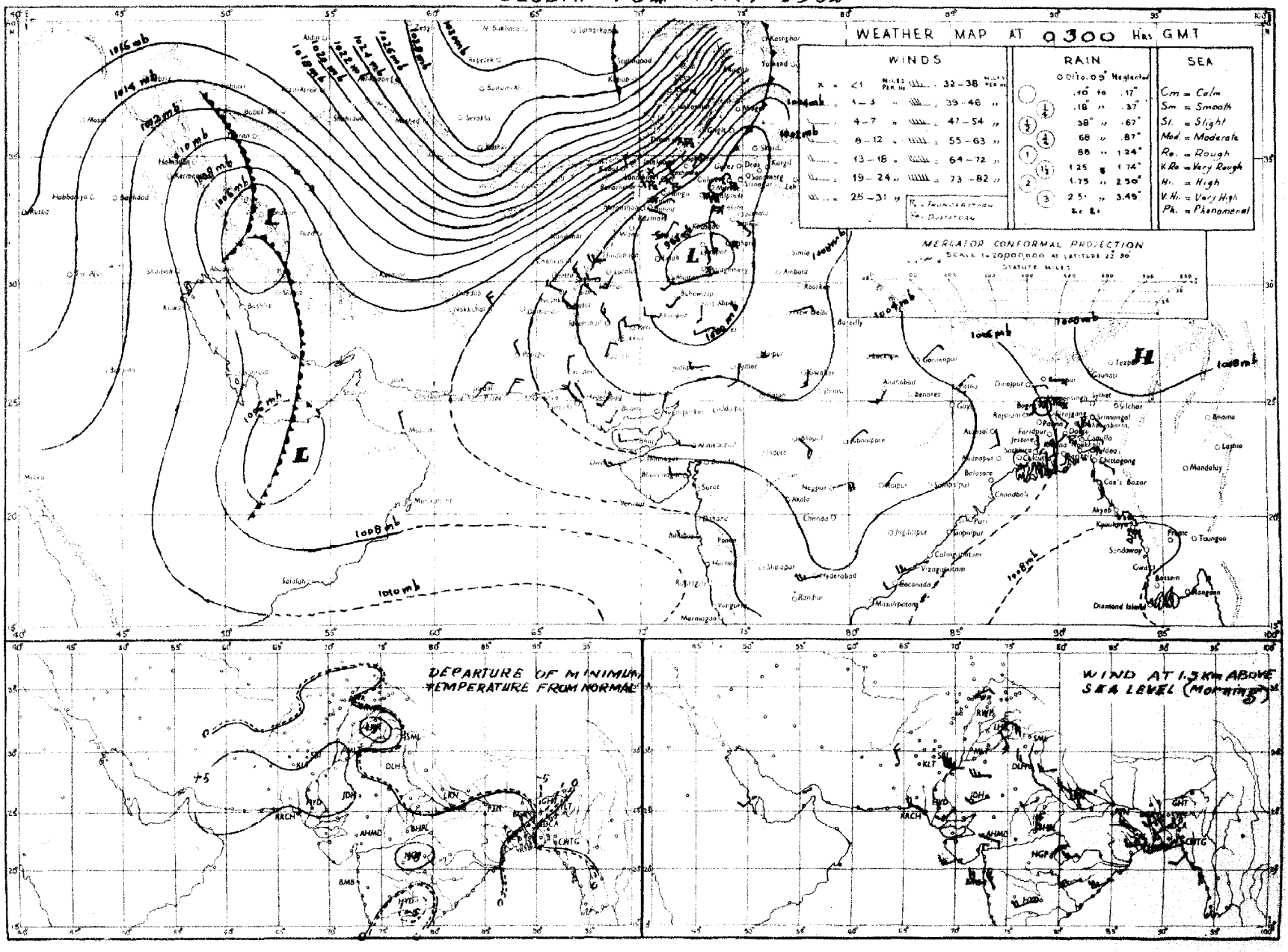
TUESDAY 13th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

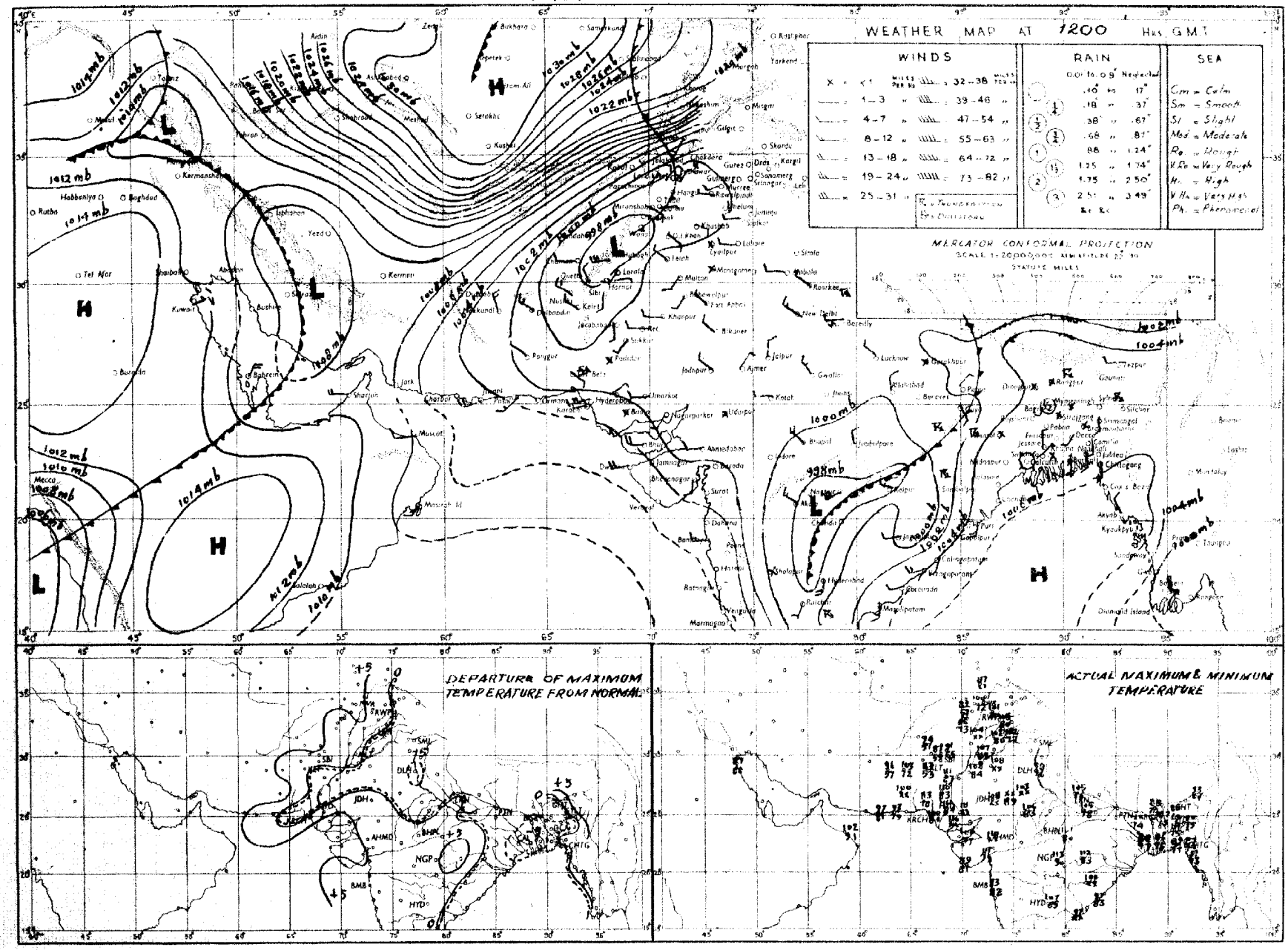
TUESDAY 13th. MAY 1952



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

PAKISTAN DAILY WEATHER MAP

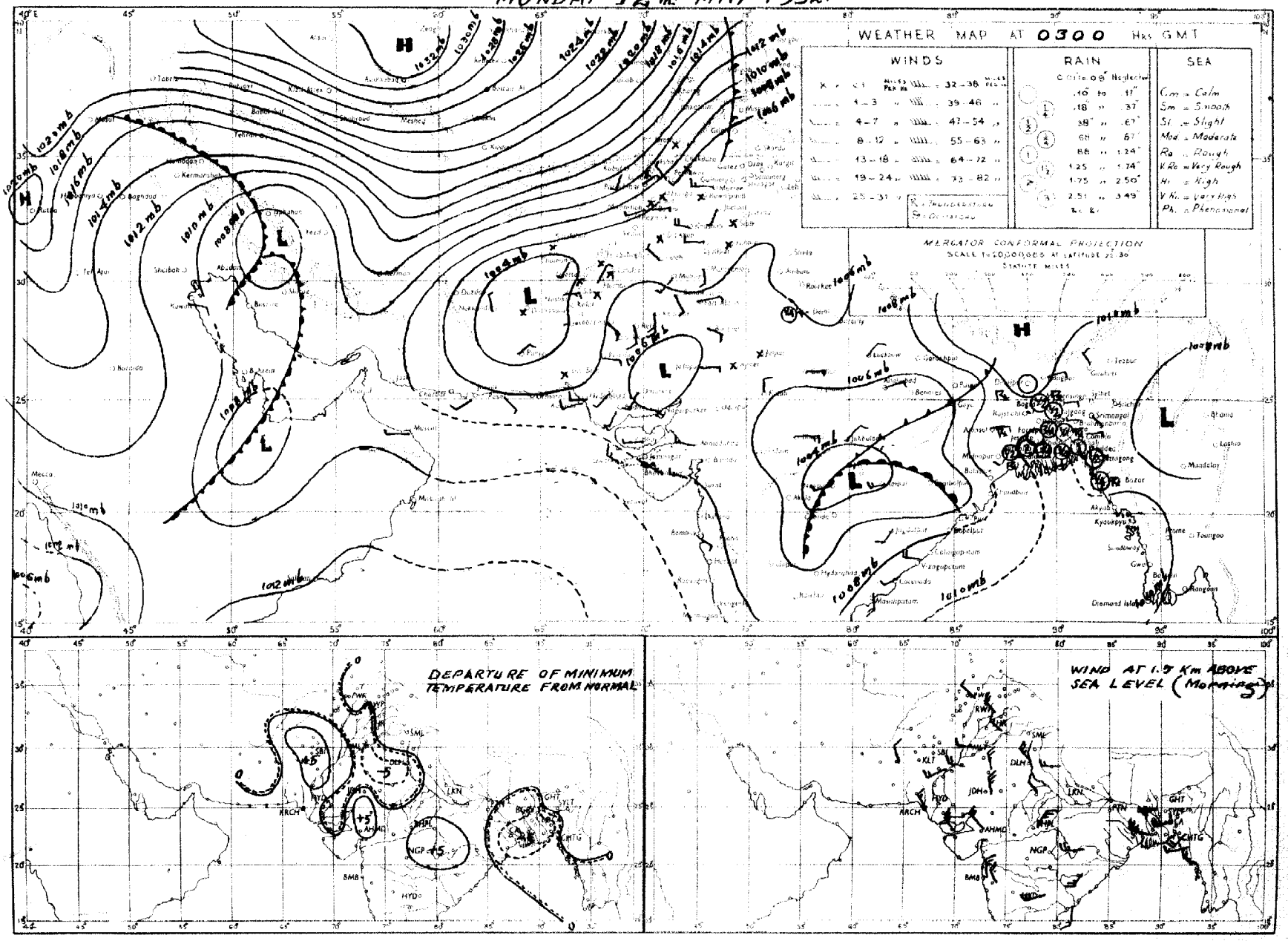
MONDAY 12th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

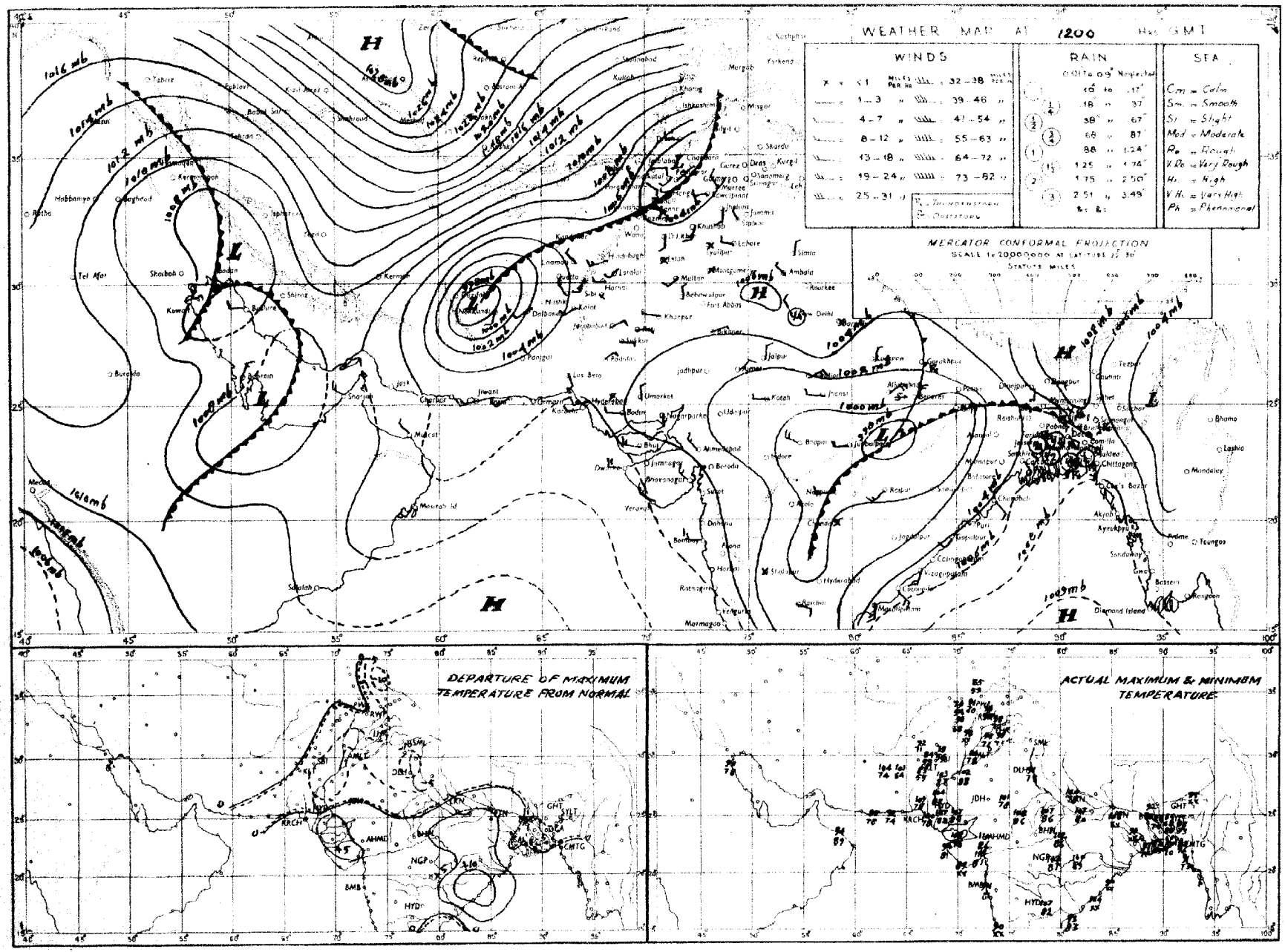
MONDAY 12th MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

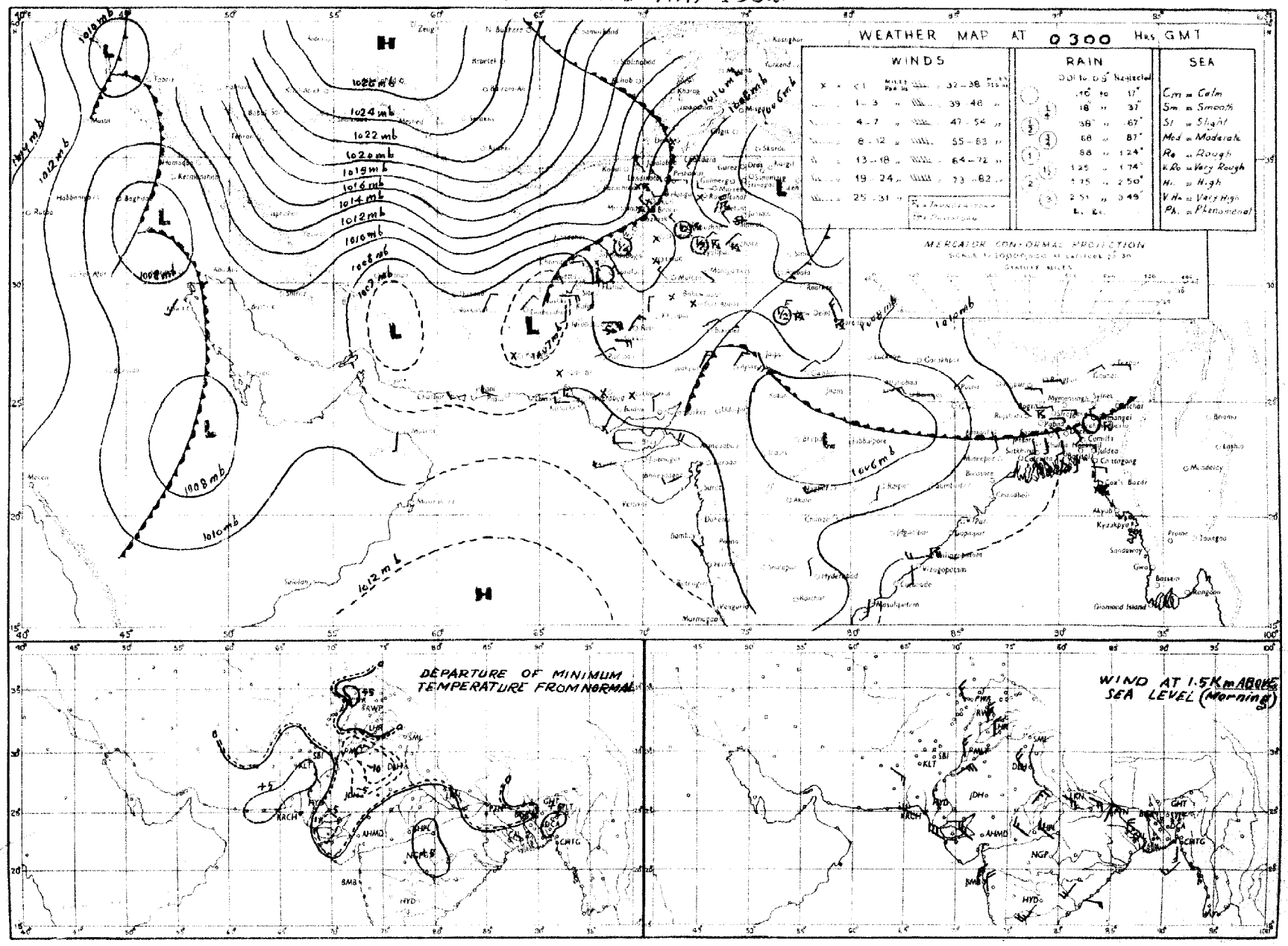
SUNDAY 11th. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

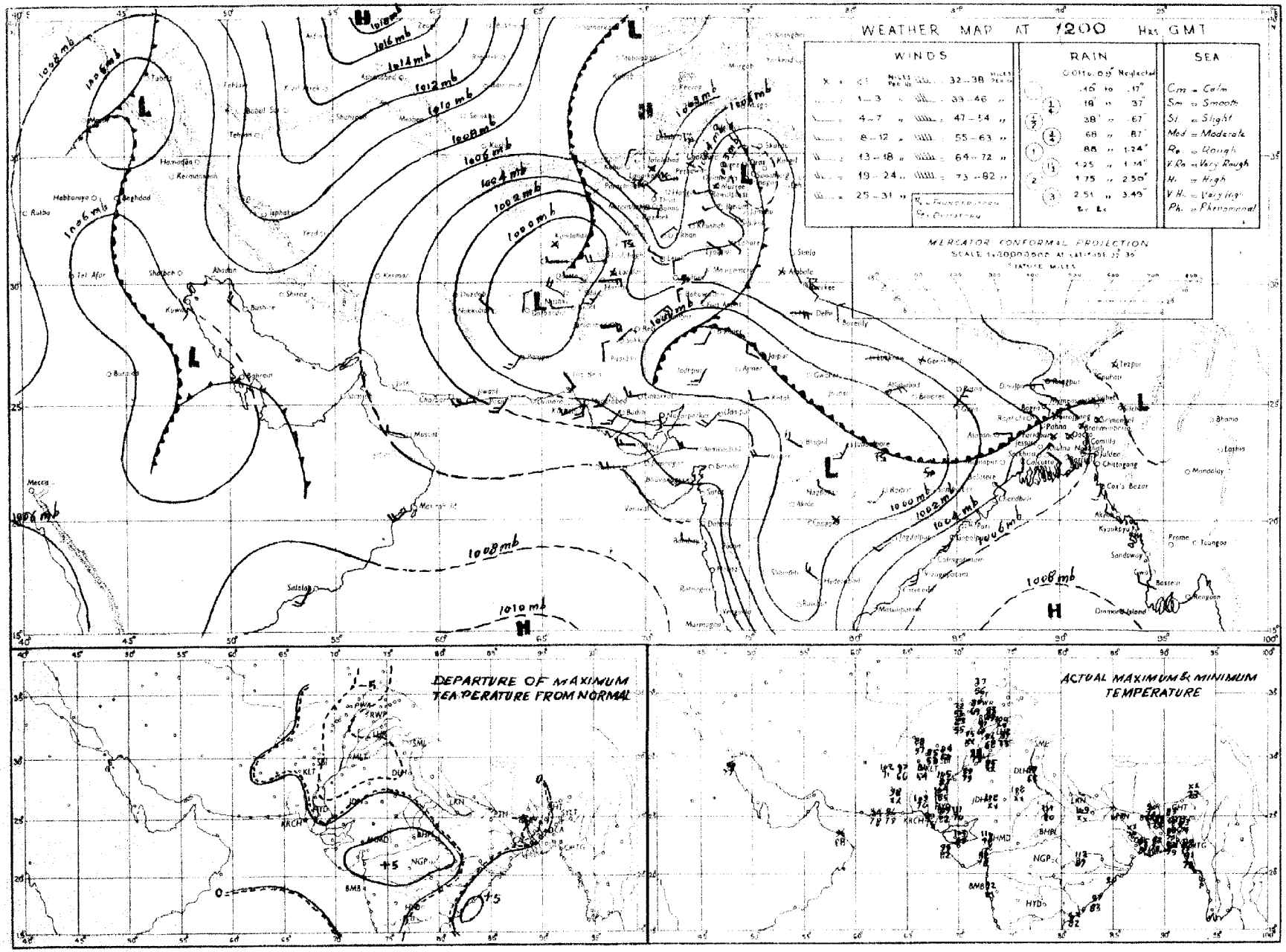
SUNDAY 11th MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

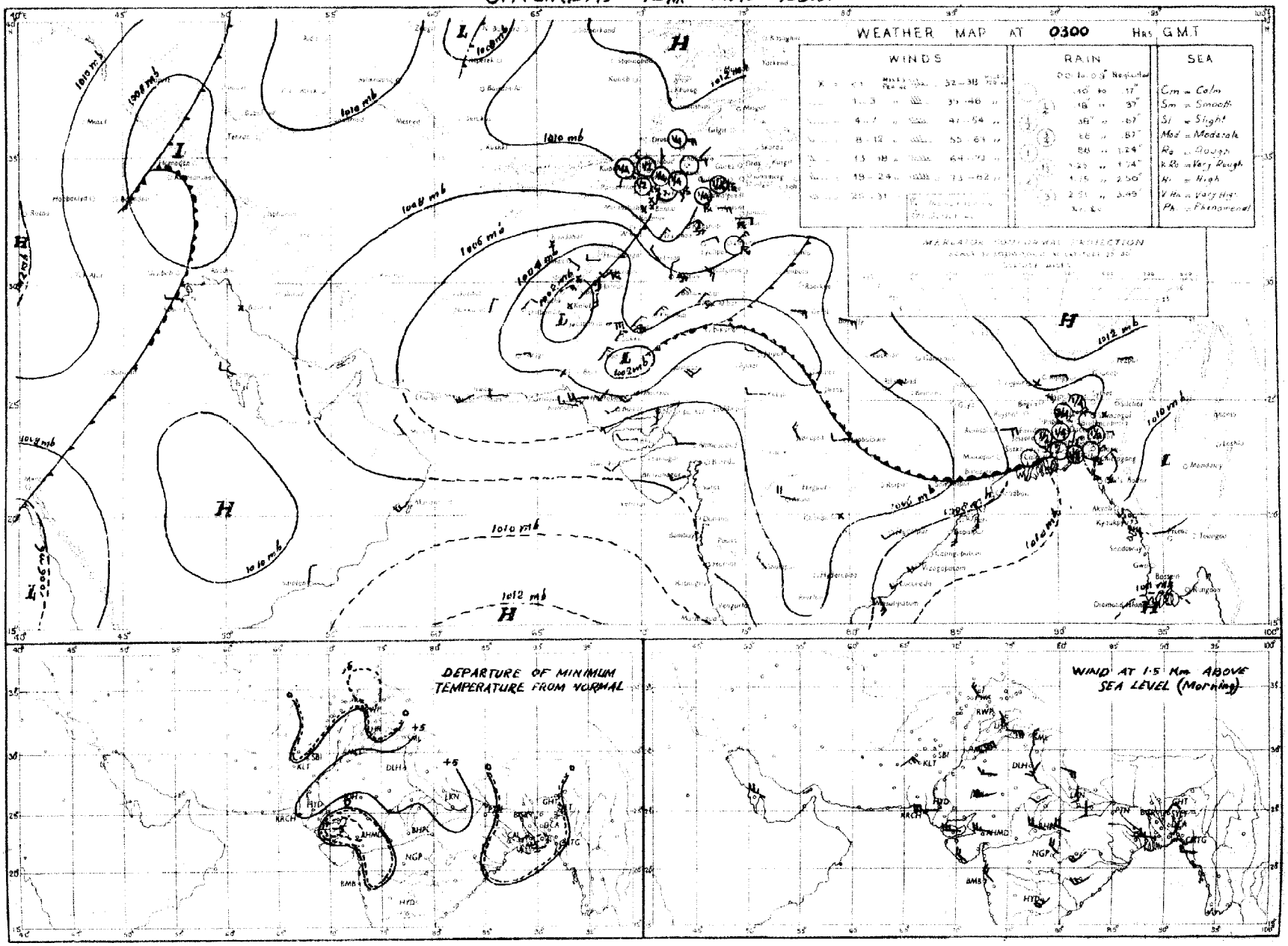
SATURDAY 10th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

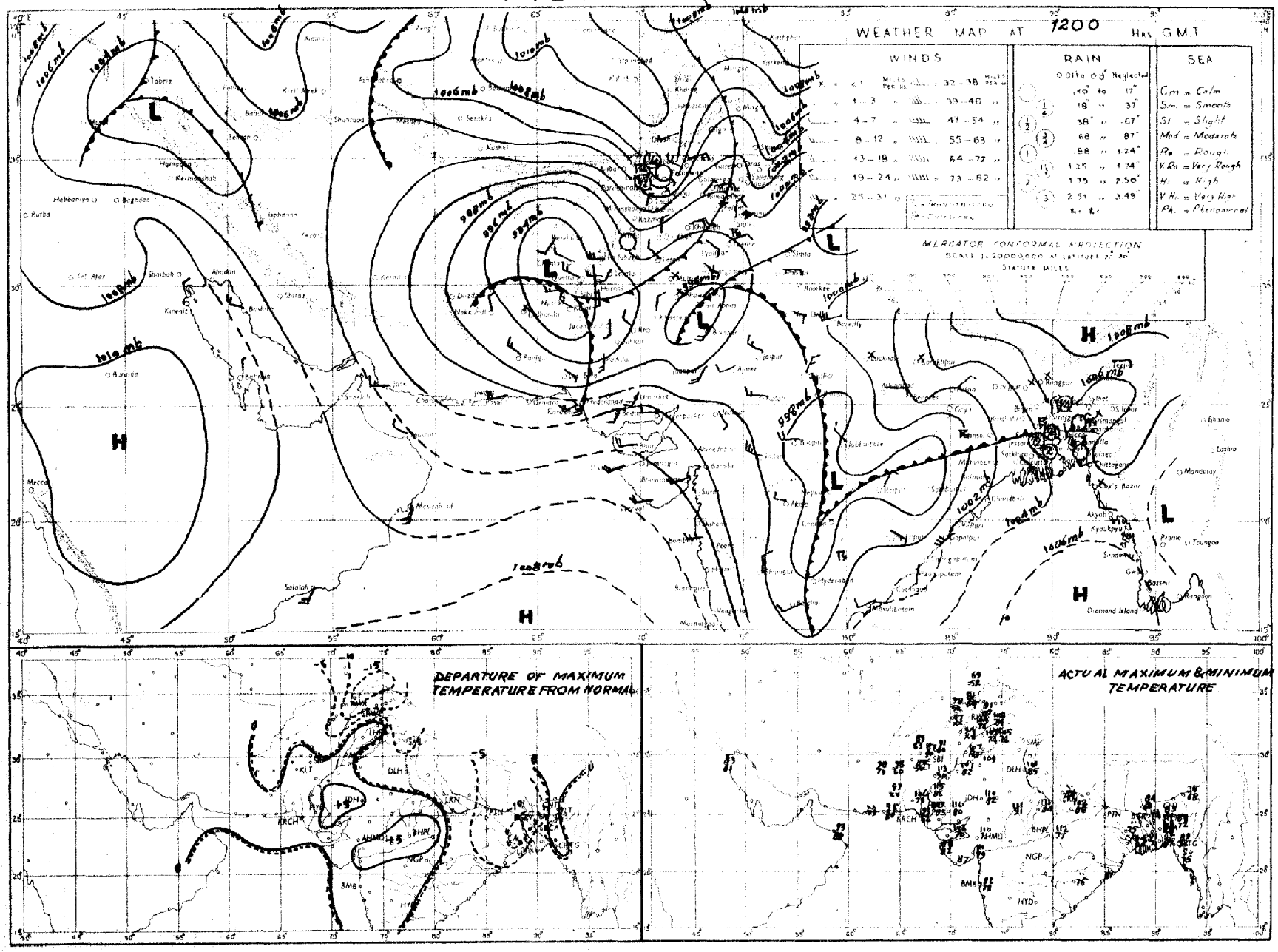
SATURDAY 10th. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

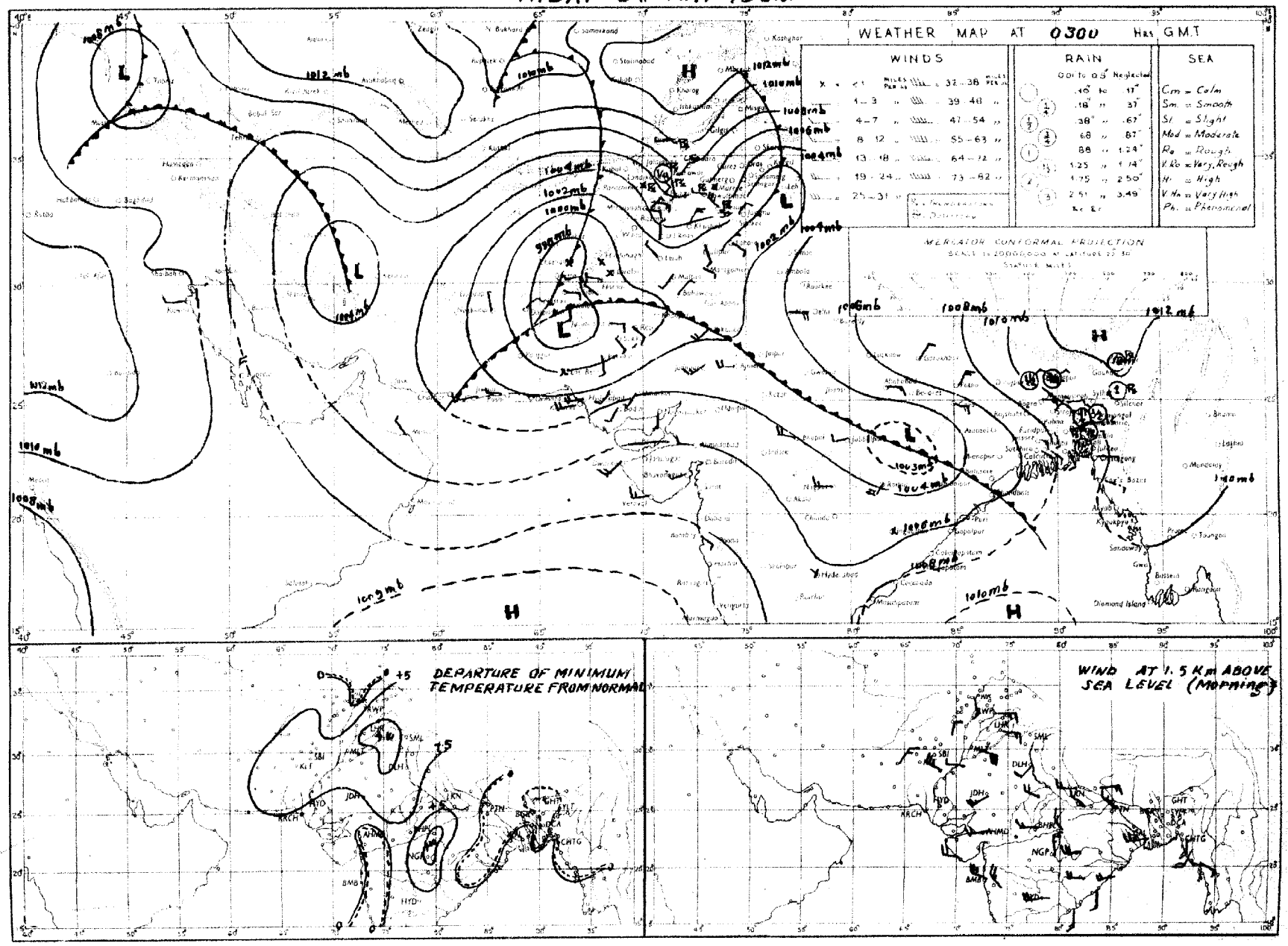
FRIDAY 9th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

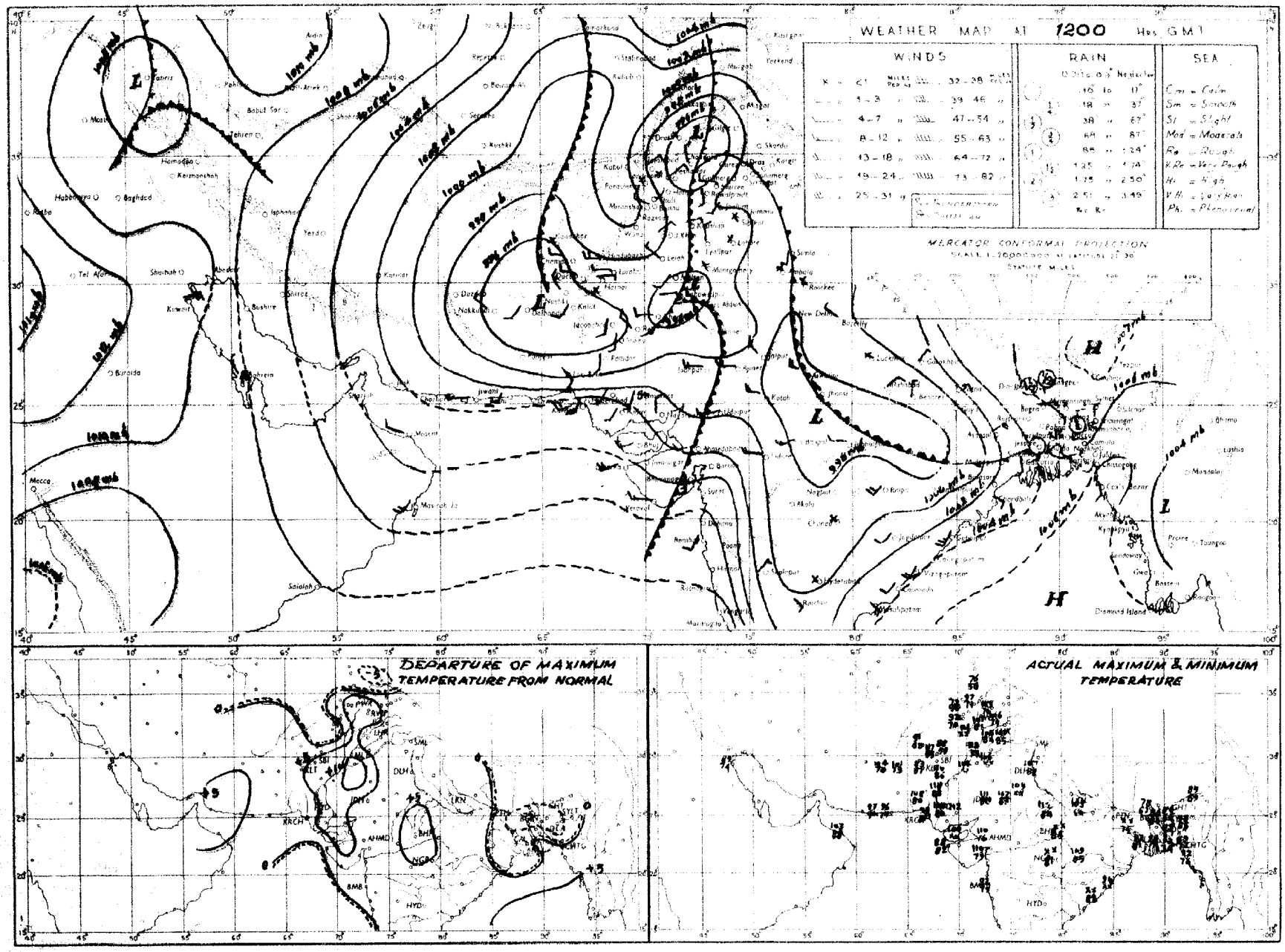
FRIDAY 9th MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

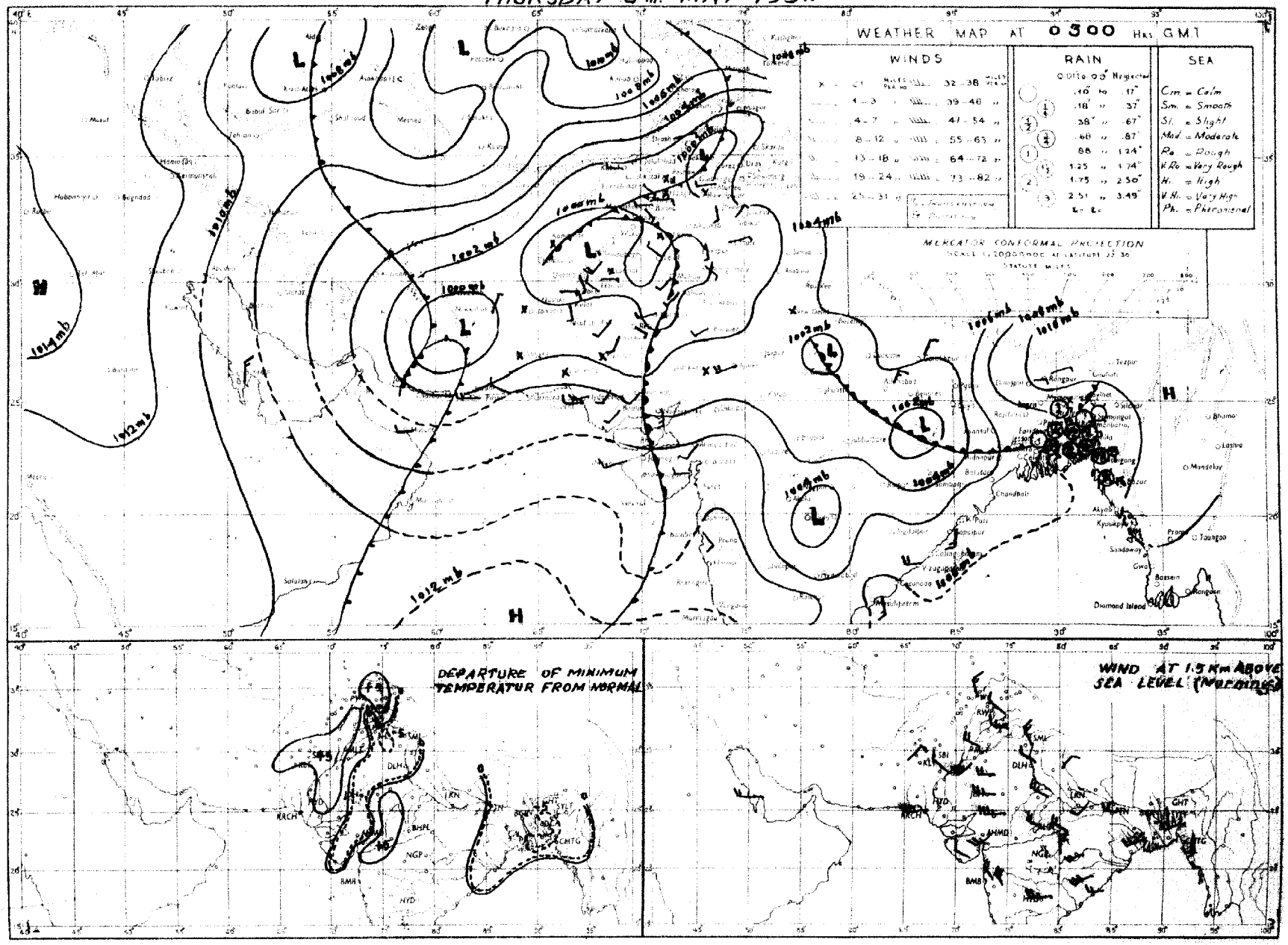
THURSDAY 8th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

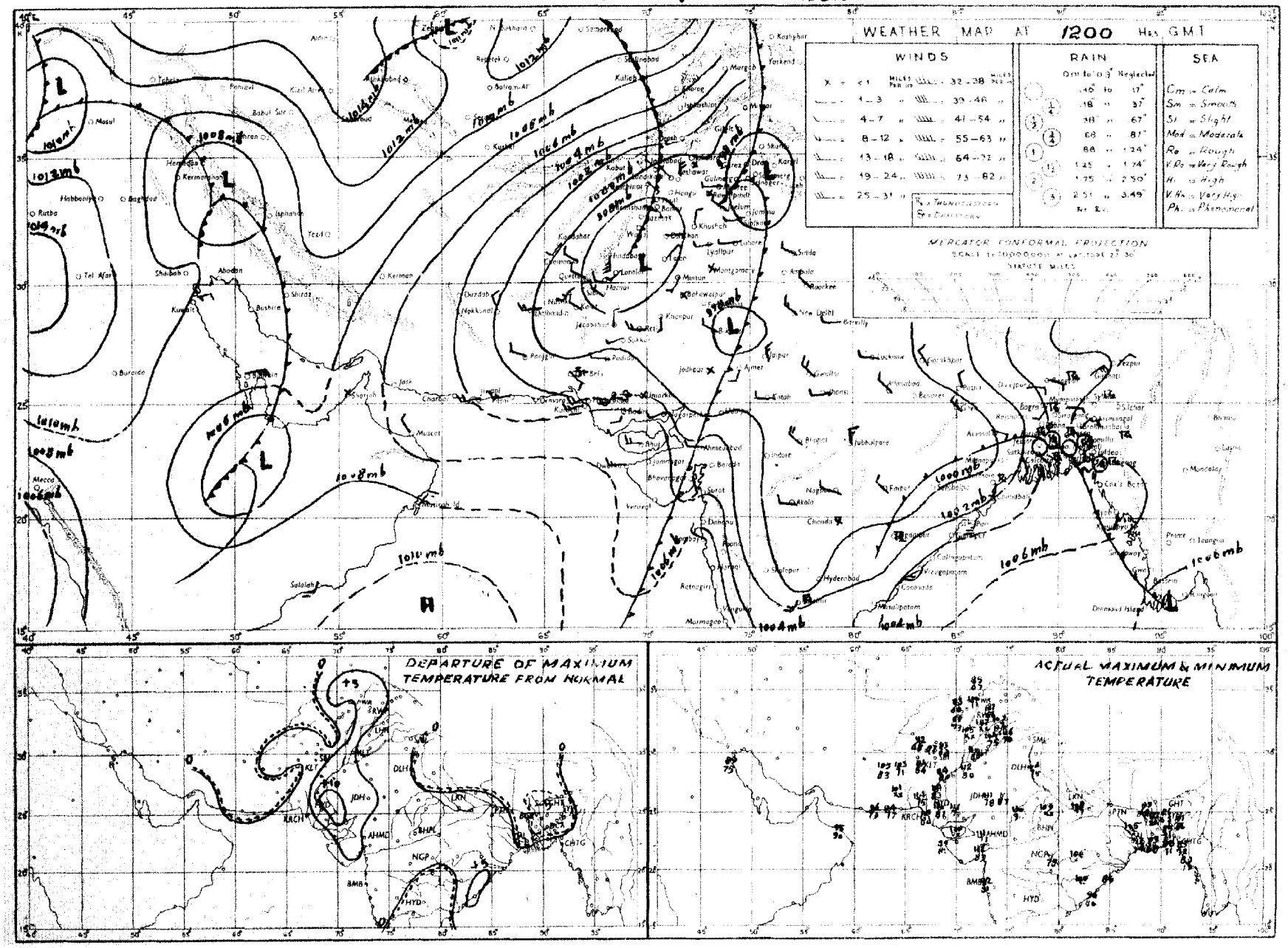
THURSDAY 8th. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 7th: MAY 1952



Rainfall amounts indicated in the above chart refer to past 9 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 21st May, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The two western disturbances which moved across West Pakistan during the week were not very active. The first one moving across the extreme north of West Pakistan caused light thunderstorms/showers in the North Punjab on the first three days. The second one moved eastnortheastwards across Baluchistan and the Punjab between the 18th and 20th and caused dust/thunderstorms over the North-West Frontier Province and the Punjab on the 19th and 20th.

The heat wave continued to affect south Baluchistan and lower Sind on the first day of the week.

The influx of maritime air into East Pakistan became less marked due to the formation of a depression in the southeast Bay of Bengal on the 16th. It weakened into a trough of low by the 19th, and another depression appeared in the southwest secter of the Bay on the next day. However, two low pressure waves which moved eastwards across the Northern sub-division caused rain thundershowers over there throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were:— Khulna, Satkhira, Fairdpur and Barisal 1½" each, Jessore 1", Sirajganj and Bogra ¼" each on the 15th; Sirajganj ¾", Dinajpur ½" on the 16th; Dinajpur 1½" and Rangpur ½" on the 17th; Dinajpur 1", Mymensingh ½" on the 18th; Dinajpur 1", Sirajganj ½", and Rangpur ¼" on the 19th; Dinajpur ½" on the 20th.

Day temperatures were markedly to considerably above normal in lower Sind and Mekran coast and appreciably to markedly below normal in East Pakistan on the 14th.

2. EAST PAKISTAN: Rainfall was nearly general on three days in the Northern sub-division and one day in the Deltaic sub-division and local on four days in the Northern sub-division. A few falls were also recorded on four days in the Eastern sub-division.

KASHMIR: Data not available.

PUNJAB: A few falls occurred in the north Punjab on four days, mainly over the hills.

NORTH-WEST FRONTIER PROVINCE: Weather remained dry.

BALUCHISTAN: Weather remained dry.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was normal in the Deltaic sub-division and deficient in the northern sub division of East Pakistan. It was scanty in the Eastern sub-division of East Pakistan and the north Punjab. No rain fell elsewhere.

Rainfall for the period from 1st April 1952 to date was in large excess in Sind, in excess in the Deltaic and Northern sub-divisions and normal in the Eastern sub-division of East Pakistan. It was deficient elsewhere outside the north Punjab where it was scanty.

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

KARACHI-11.
The 21st May, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

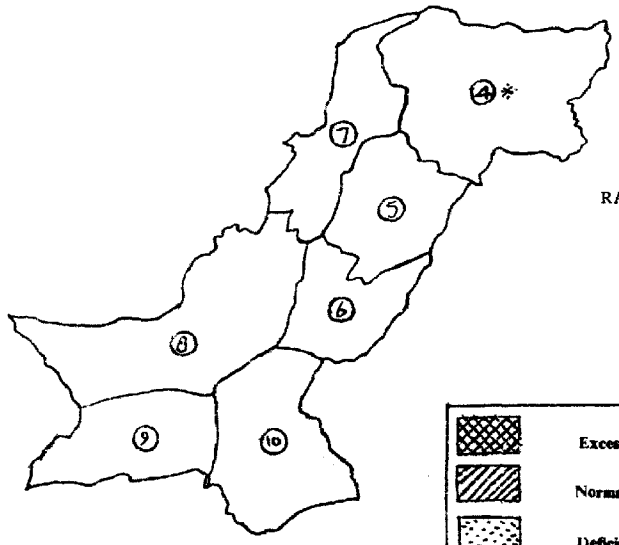
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 21st May, 1952.			Rainfall for period from 1-4-1952 to 21st May, 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)	0.1	2.3	− 2.1	15.8	13.3	+ 2.6	+ 19
2. East Pakistan (Deltaic)	1.3	1.1	+ 0.2	10.9	8.2	+ 2.6	+ 32
3. East Pakistan (North)	1.6	2.5	− 0.9	11.2	7.2	+ 4.0	+ 56
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.2	− 0.1	0.4	1.5	− 1.1	− 72
6. South Punjab	0	0.1	− 0.1	0.2	0.4	− 0.2	− 51
7. N. W. F. P.	0	0.1	− 0.1	0.8	1.7	− 0.9	− 52
8. North Baluchistan	0	0.1	− 0.1	0.7	1.0	− 0.3	− 31
9. South Baluchistan	0	0	0	0.3	0.6	− 0.3	− 56
10. Sind	0	0	0	0.4	0.2	+ 0.1	+ 71
11. Junagadh ††	....	....	....	....	....	....	....

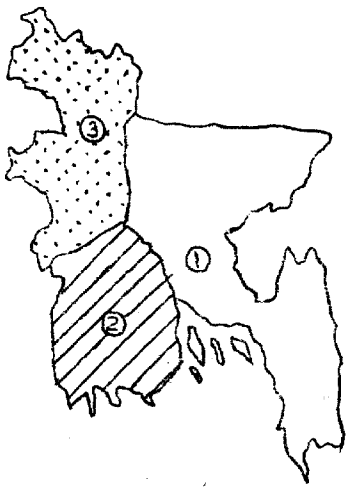
• In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available



RAINFALL FOR THE WEEK ENDING 21-5-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

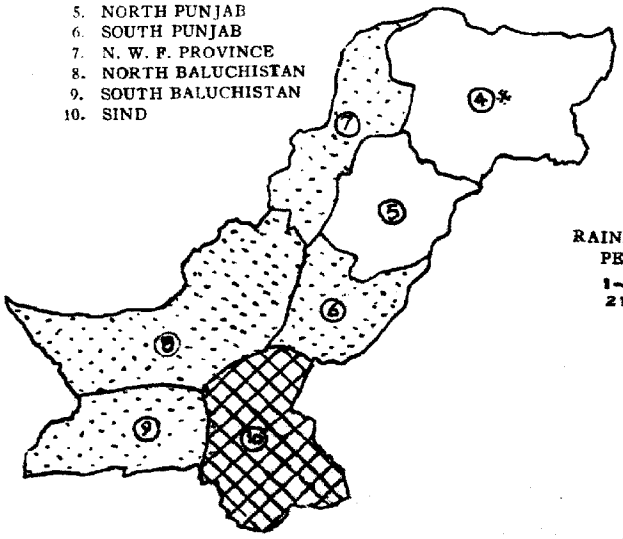
Scanty − 60% or less

WEST PAKISTAN

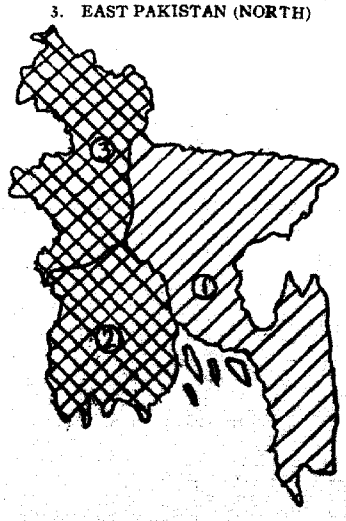
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-4-1952 TO 21-5-1952



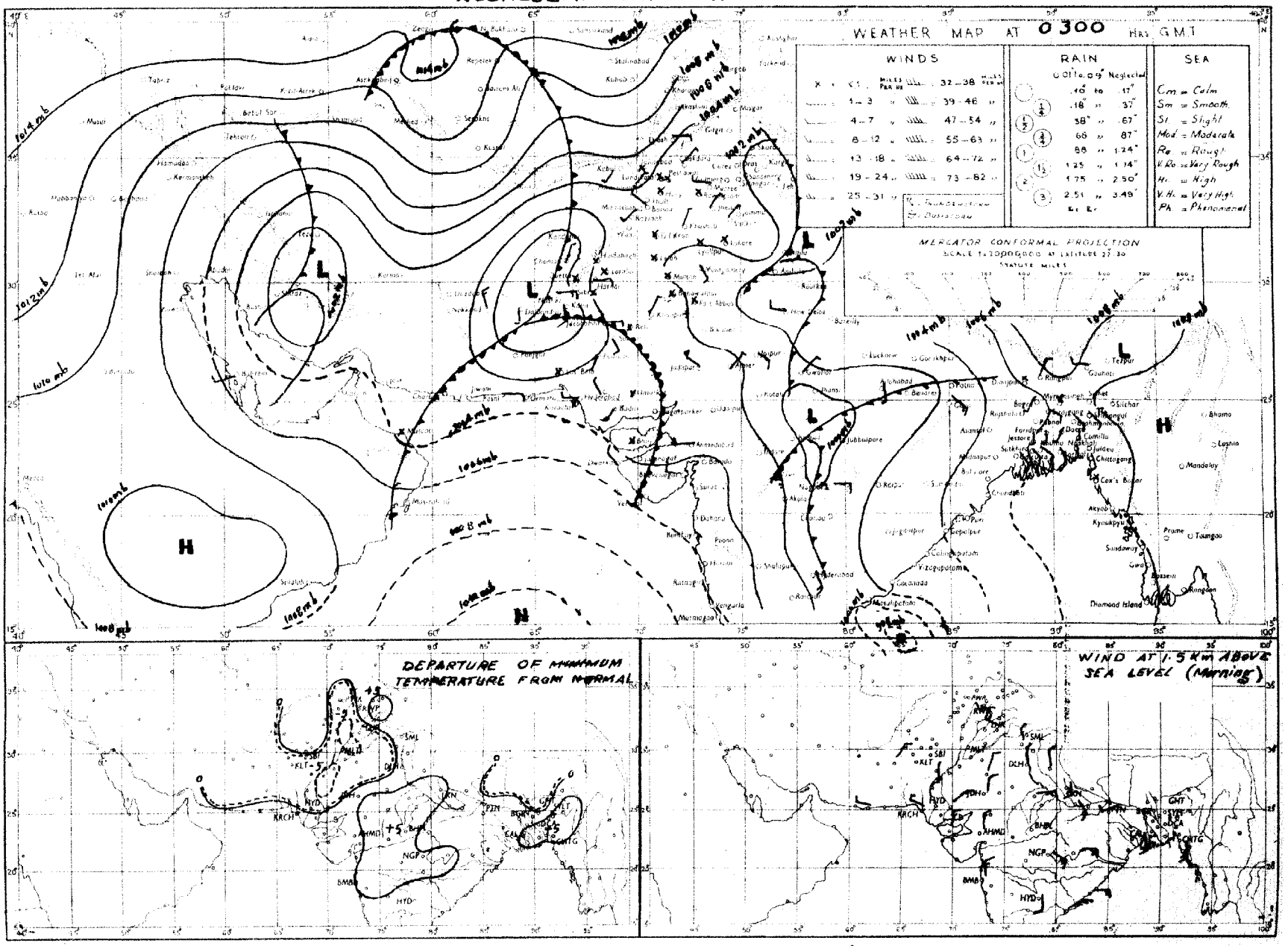
SCALE—256 MILES=1"

SCALE—120 MILES=1"

• Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 21st. MAY 1952.

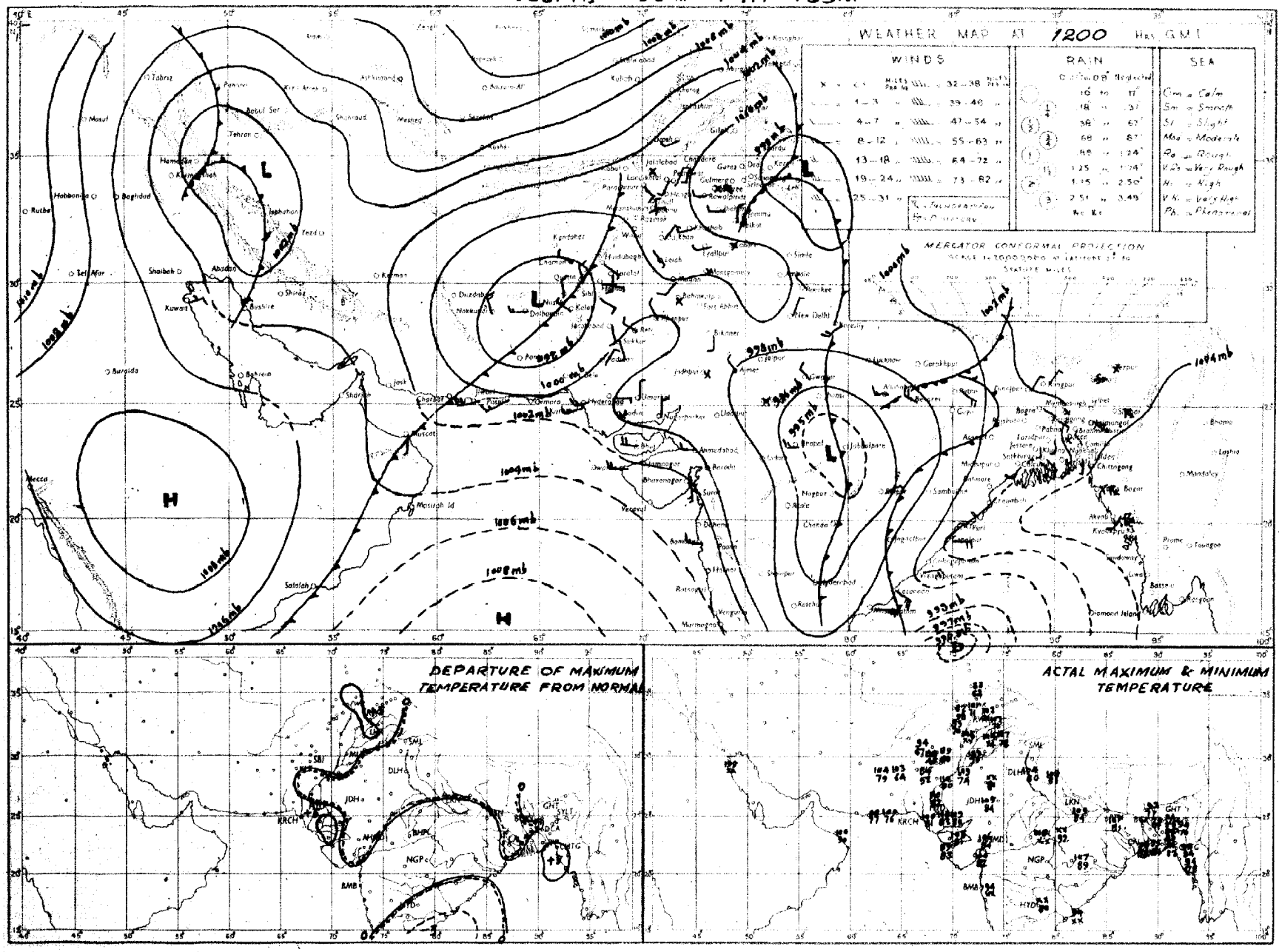


Rainfall amounts indicated in the above chart refer to past 24 hours.

Printed at the Survey of Pakistan Offices, Rawalpindi.

PAKISTAN DAILY WEATHER MAP

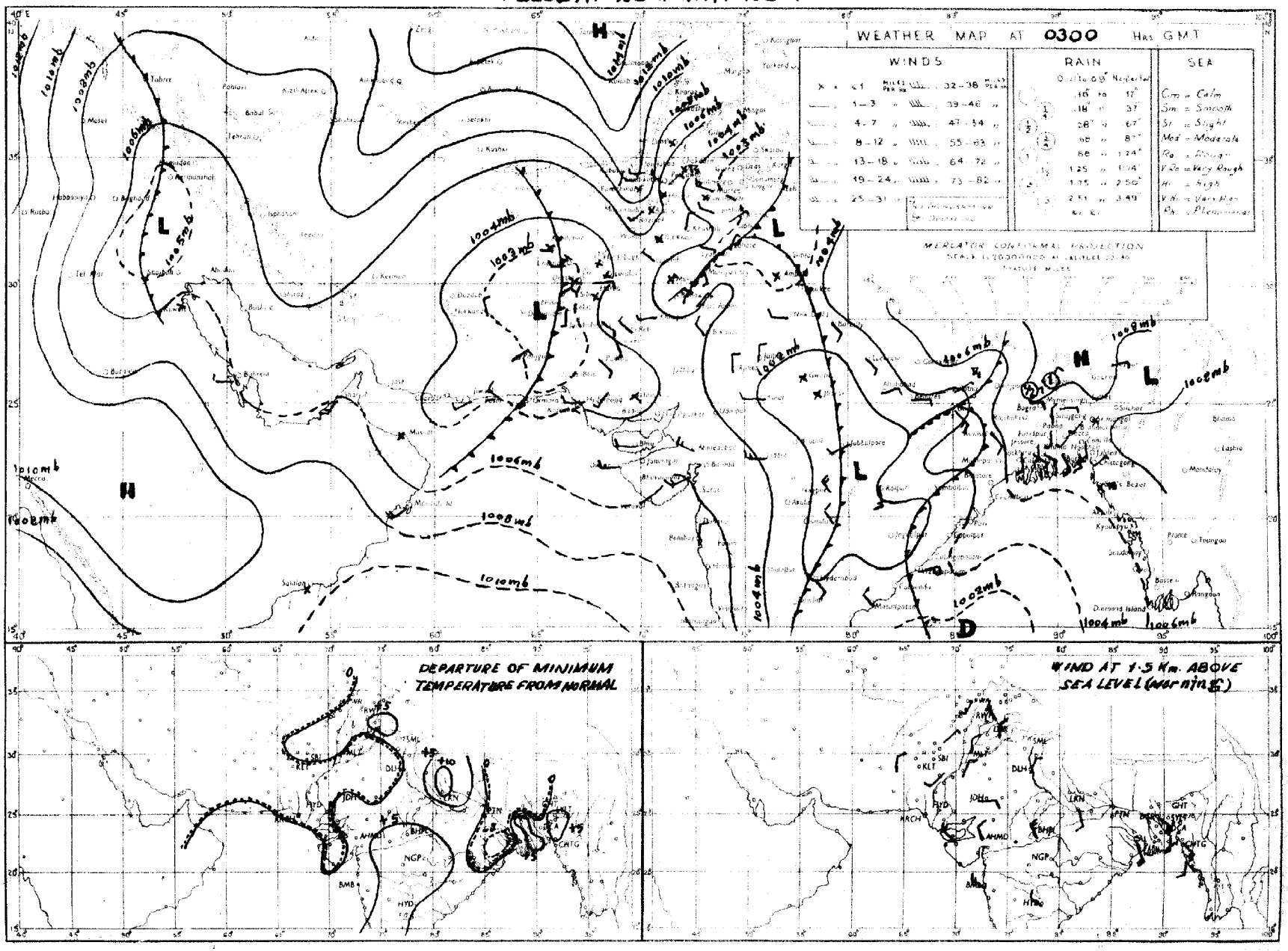
TUESDAY 20th MAY 1952.



Rainfall amounts indicated in the above box refer to past 9 *hours*

PAKISTAN DAILY WEATHER MAP

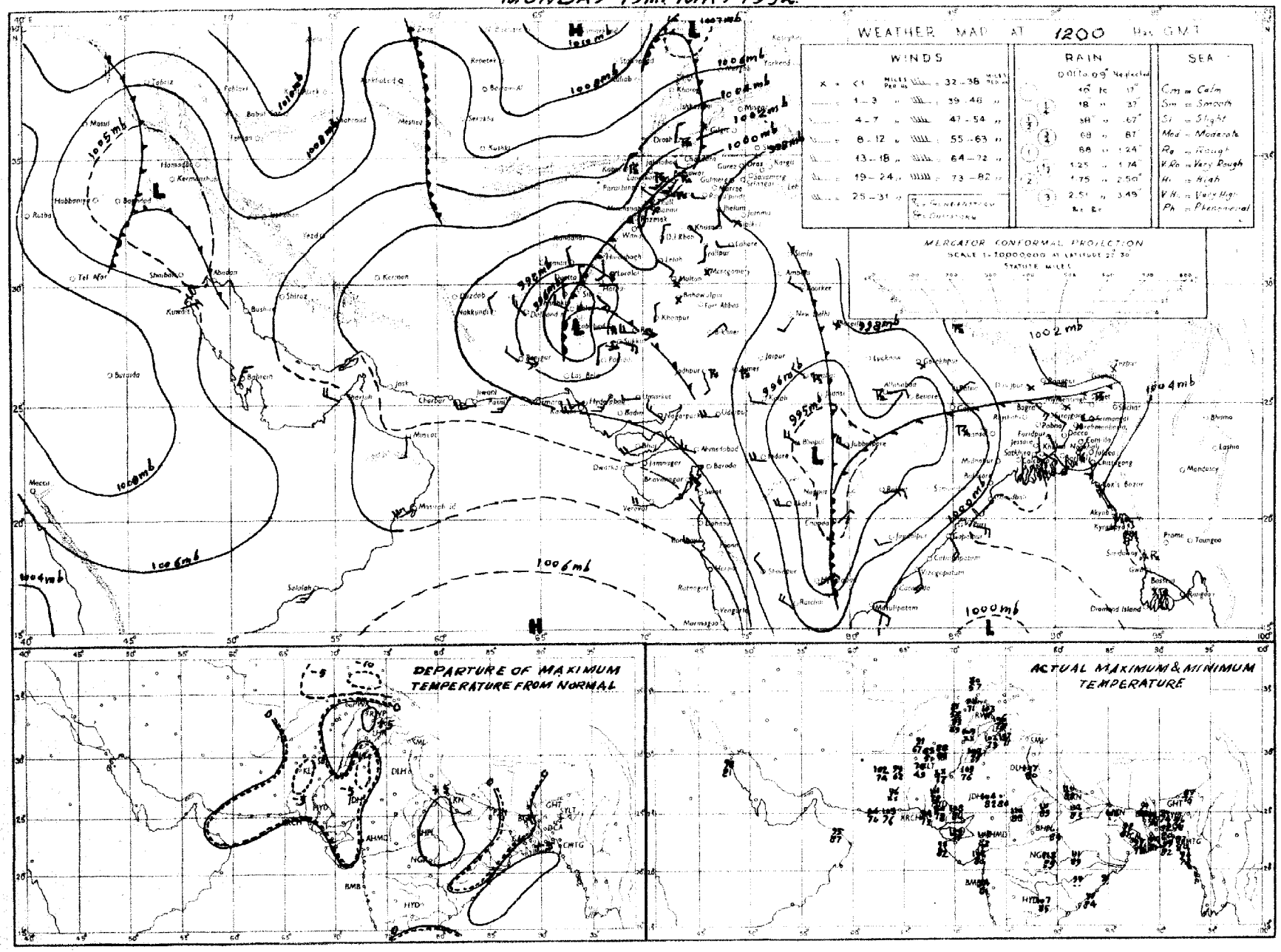
TUESDAY 20th: MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

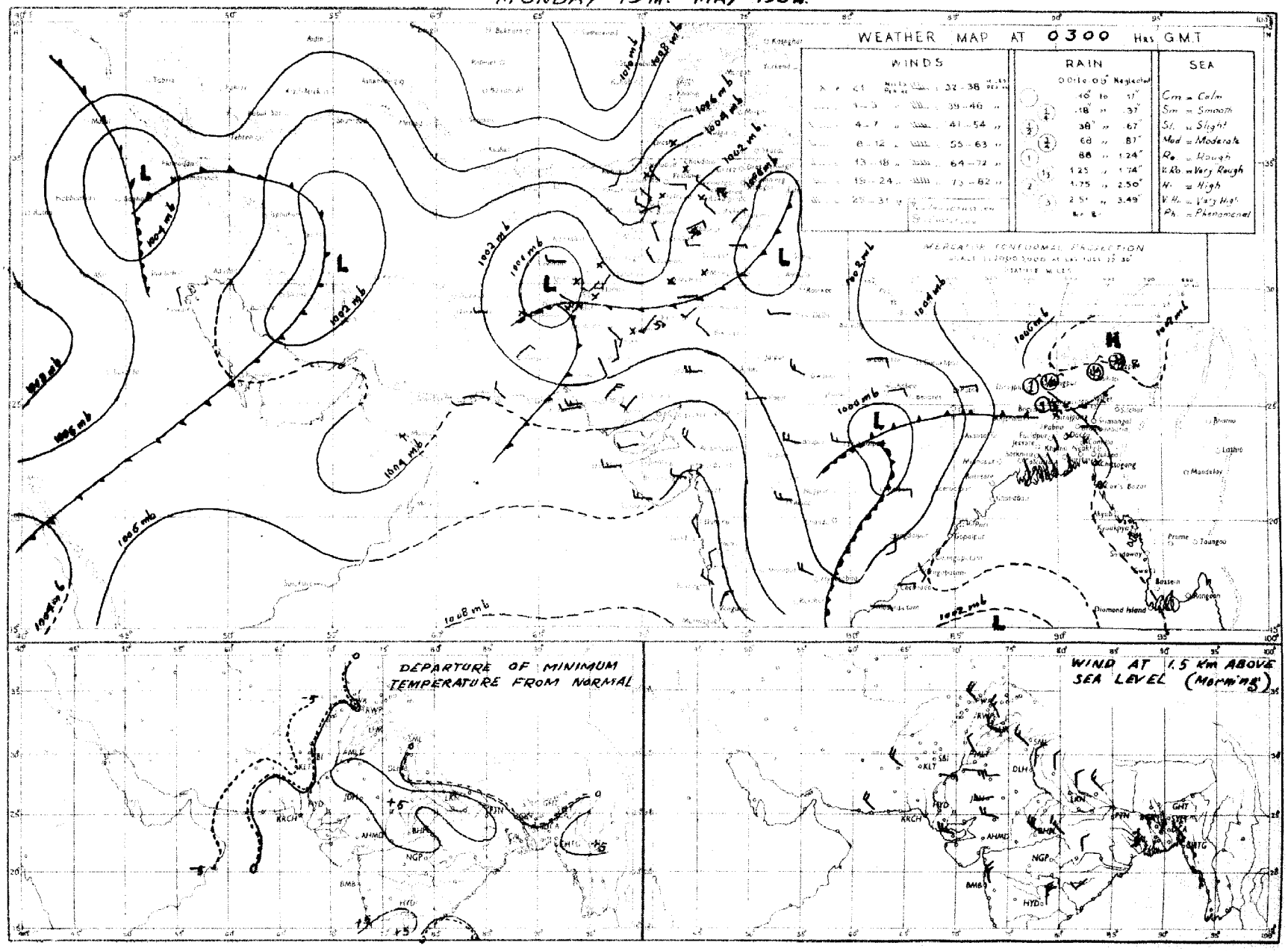
MONDAY 19th: MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 19th. MAY 1952.

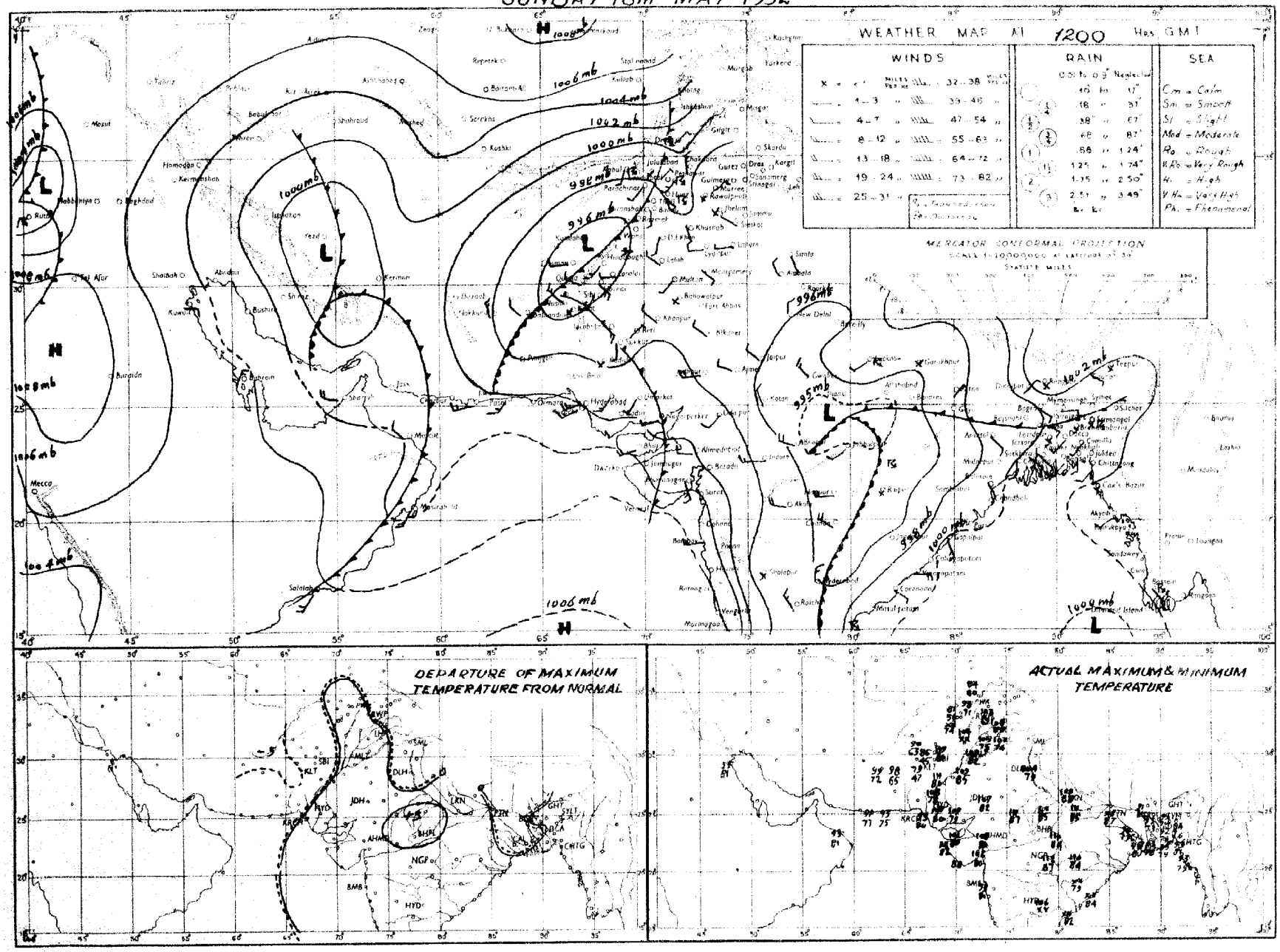


Rainfall amounts mentioned in the above chart refer to past 24 hours.

PRINTED AT THE SURVEY OF PAKISTAN OFFICE, RAWALPINDI.

PAKISTAN DAILY WEATHER MAP

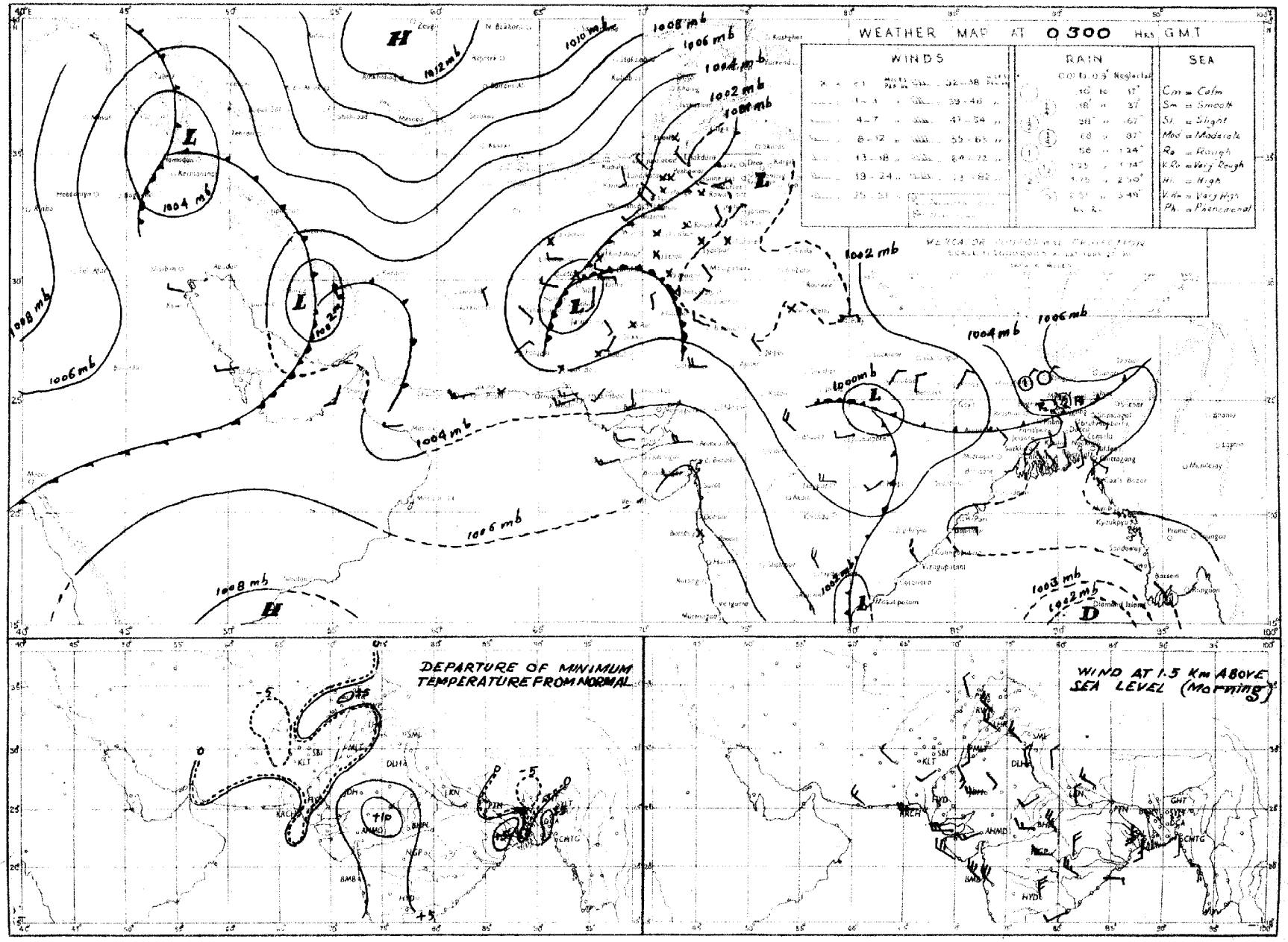
SUNDAY 18th MAY 1952



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

PAKISTAN DAILY WEATHER MAP

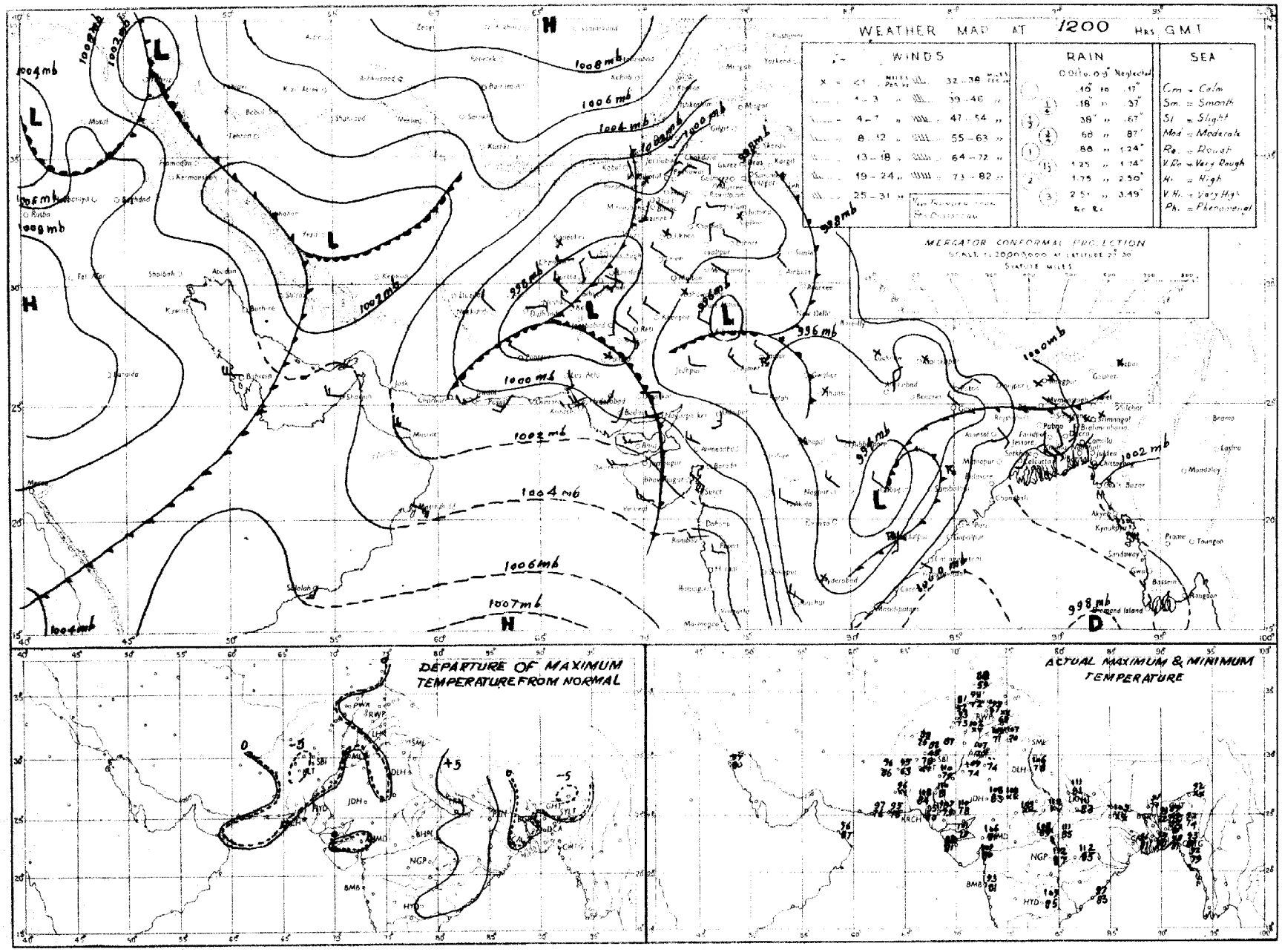
SUNDAY 18th. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

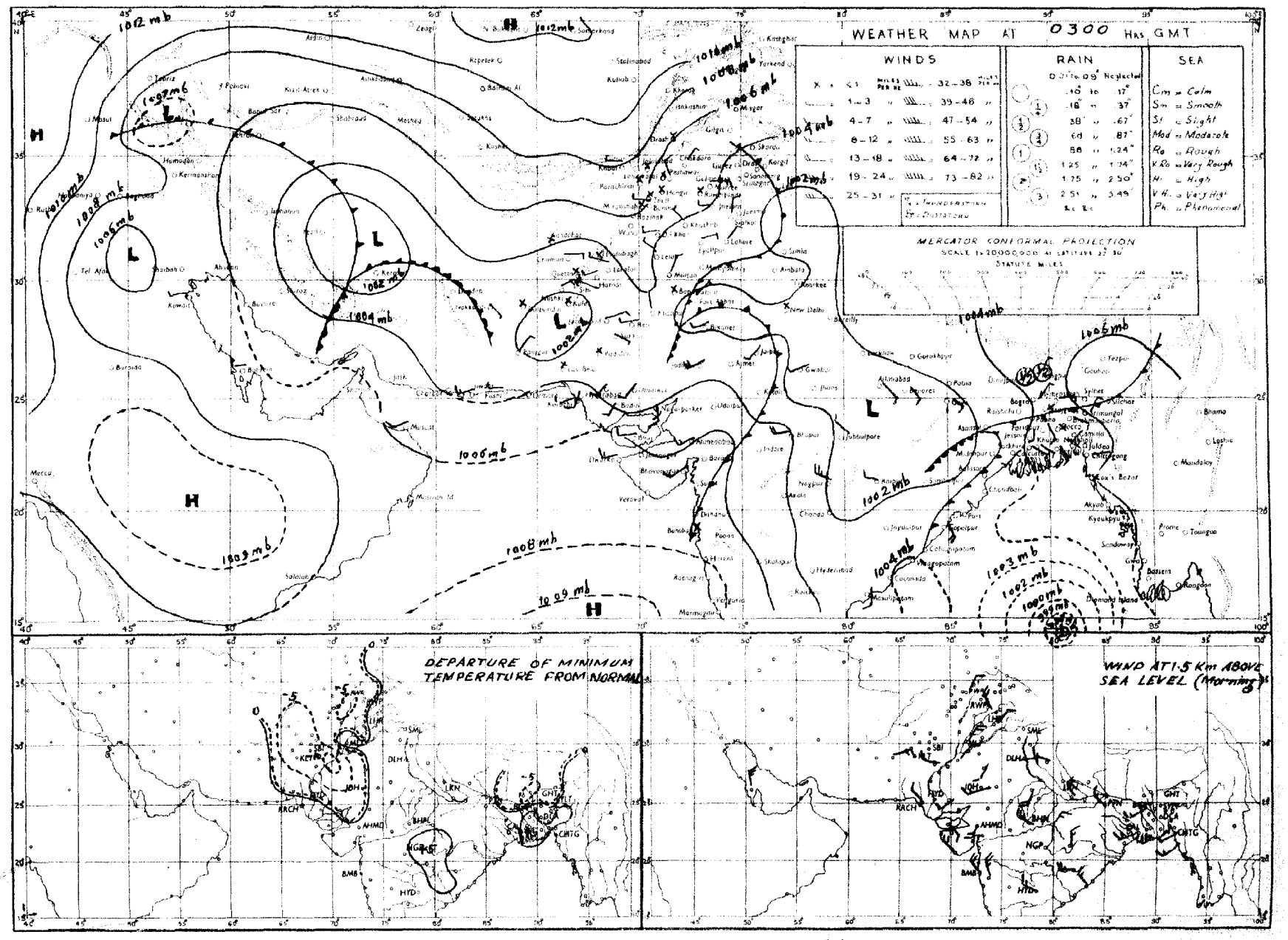
SATURDAY 17th. MAY 1952



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

PAKISTAN DAILY WEATHER MAP

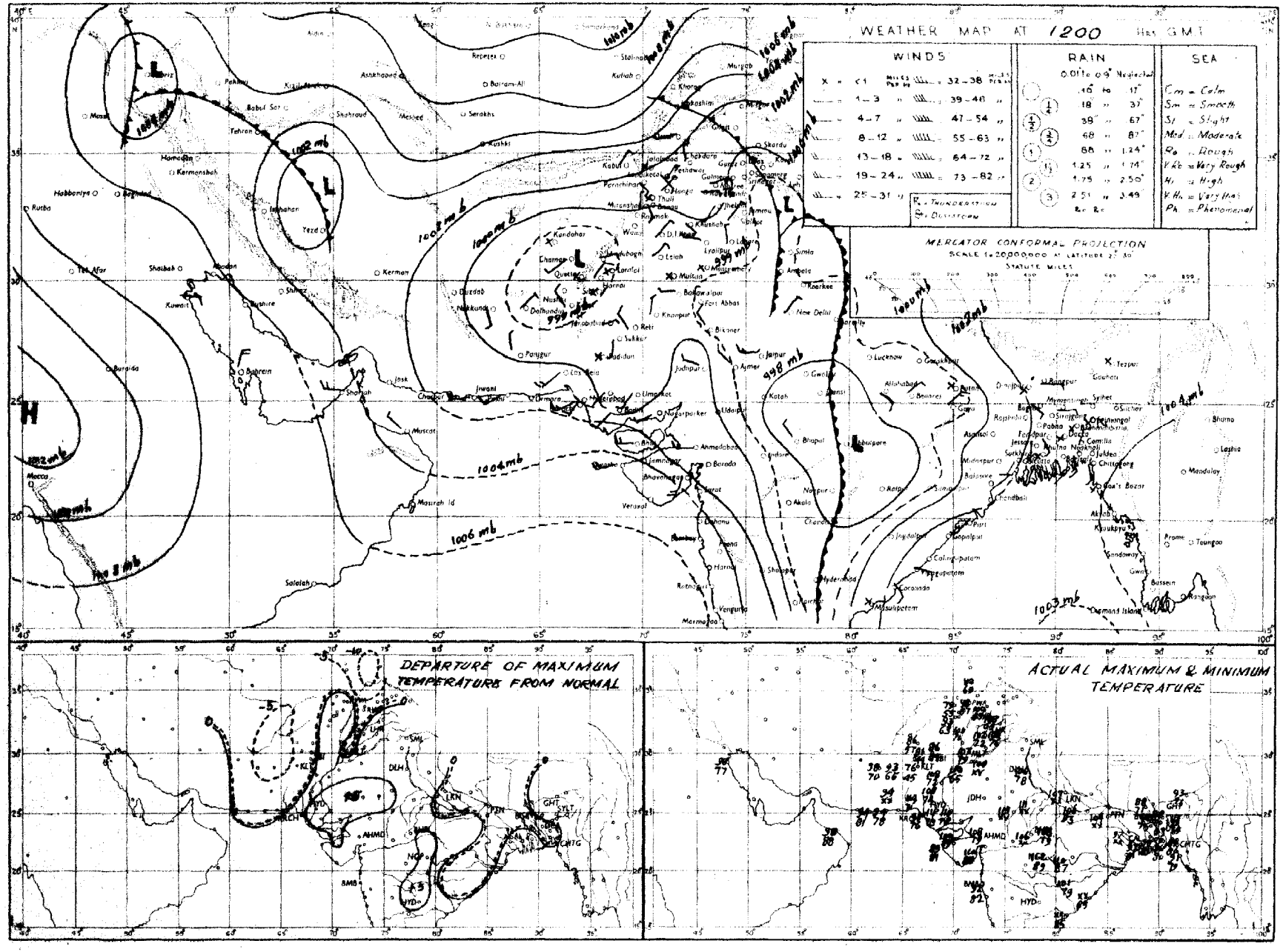
SATURDAY 17th. MAY 1952



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

PAKISTAN DAILY WEATHER MAP

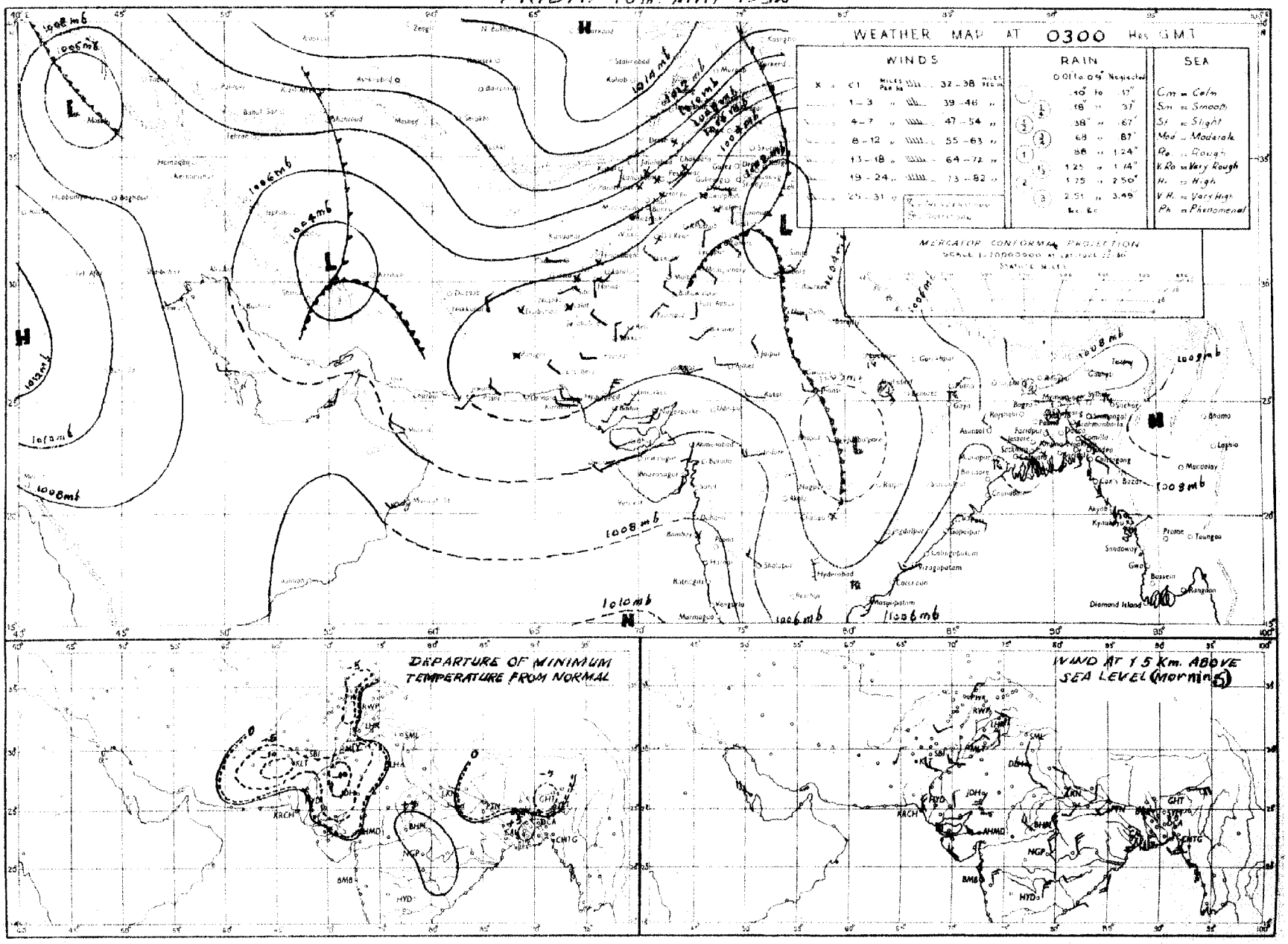
FRIDAY 16th. MAY 1952



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

PAKISTAN DAILY WEATHER MAP

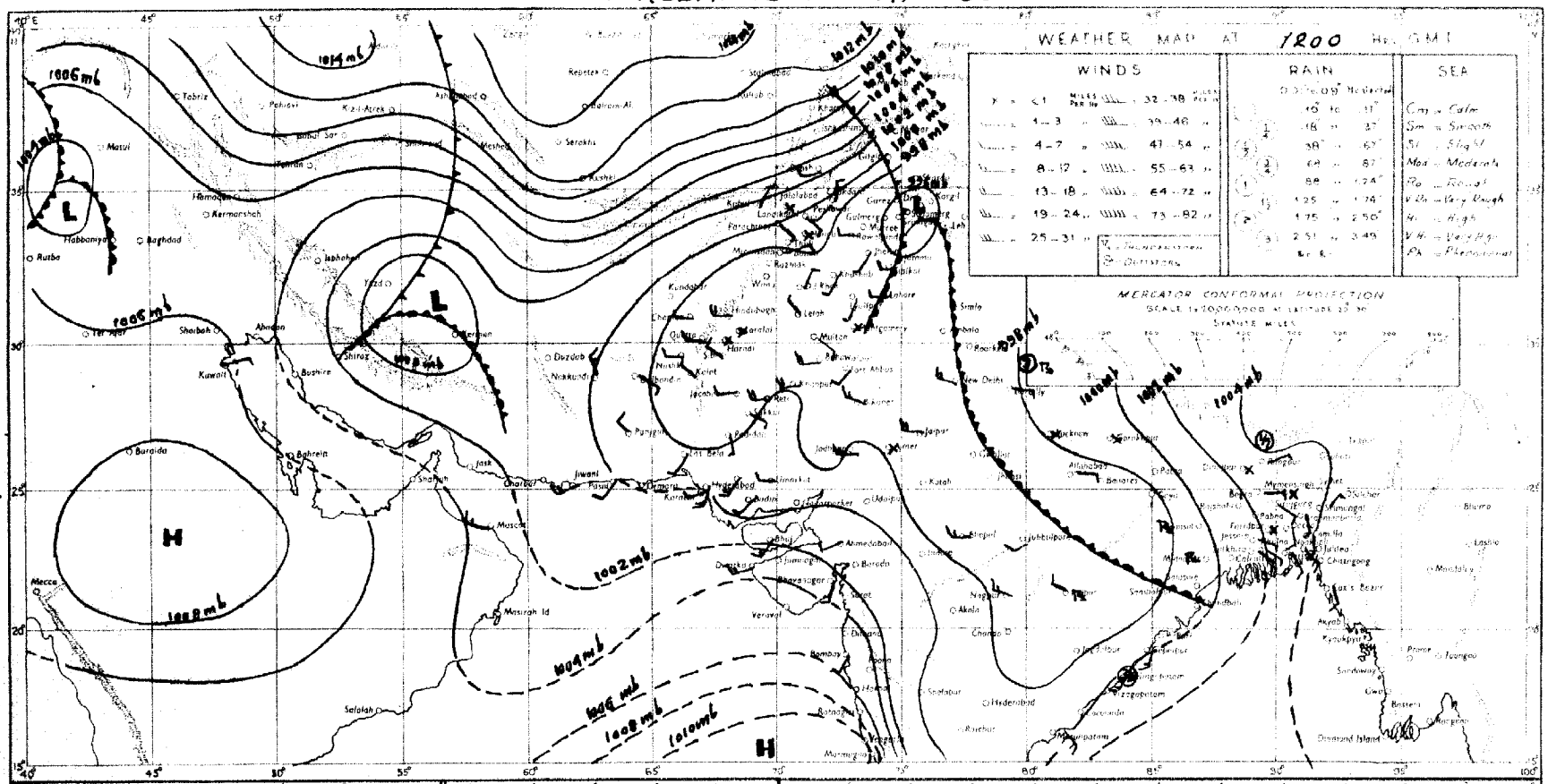
FRIDAY 16th MAY 1952

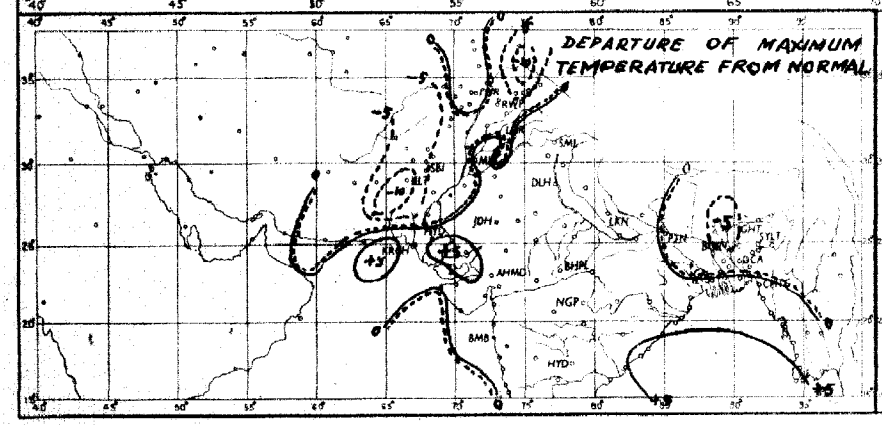


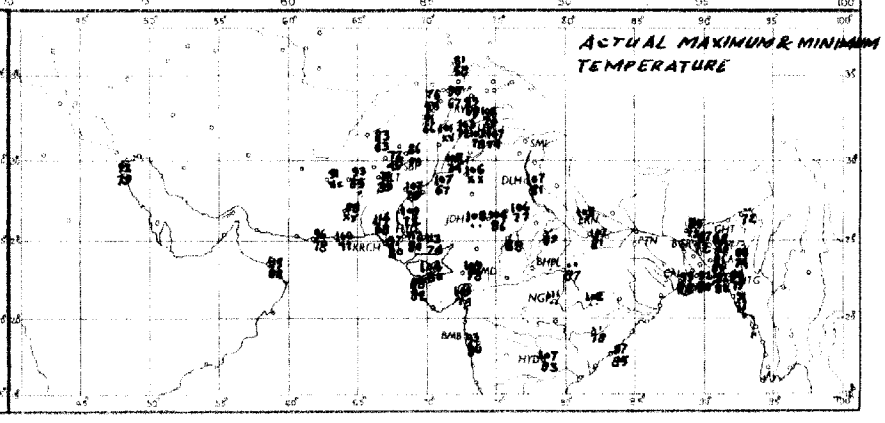
Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 15th. MAY 1952.



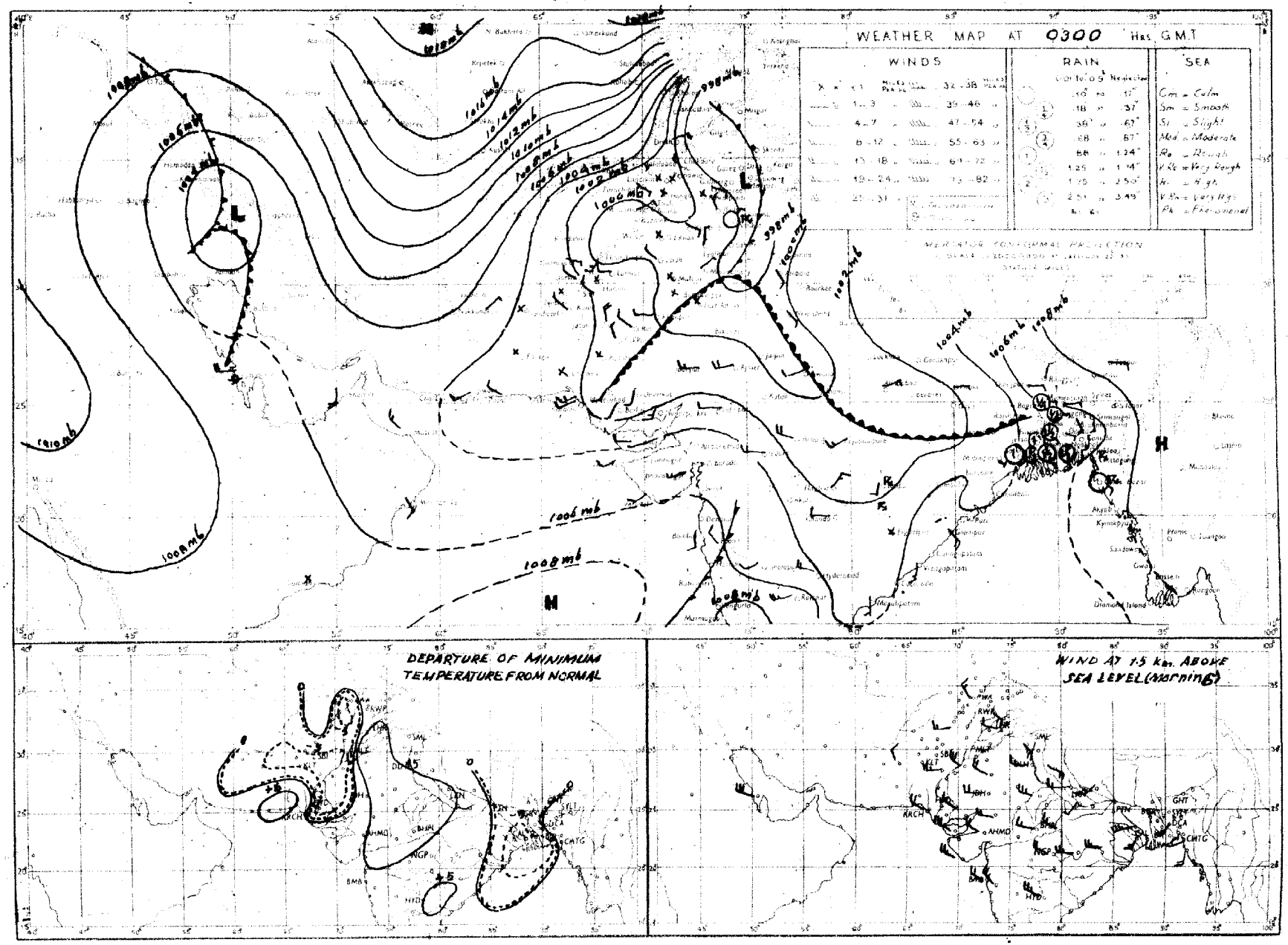




Rainfall amounts indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

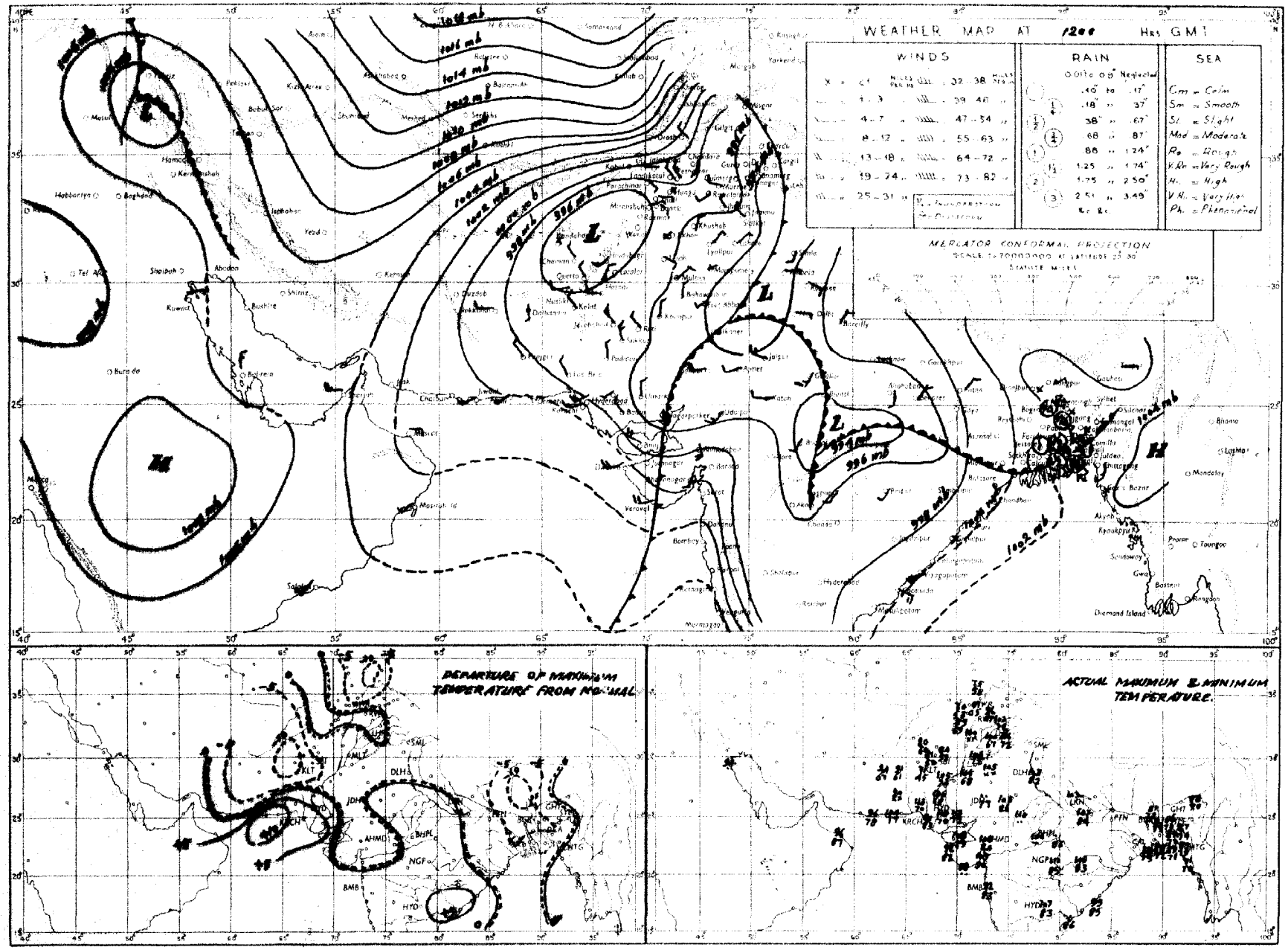
THURSDAY 15th. MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 14th. MAY 1952.



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

Regd. No S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 28th May, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Four western disturbances moved across West Pakistan during the week.

The first two which were notvery active moved eastwards across the extreme north of West Pakistan and caused dust/thunderstorms and light rain in the north Punjab and the upper North-West Frontier Province on the 23rd and 24th. The third disturbance appeared over the Punjab on the 27th and was closely followed by the fourth which lay over Baluchistan and adjoining upper Sind. The third western disturbance moved away eastwards by the last day of the week when the fourth one moved to the Punjab. The two were responsible for local to fairly widespread thunderstorms/showers in the North-West Frontier Province and the north Punjab and scattered dust/thunderstorms in upper Sind, the south Punjab and south Baluchistan on the 27th and 28th.

Last week's depression in the southwest Bay intensified into a storm and began crossing the Circars coast by the first day of the week, when monsoon advanced afresh into East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were :—Rangpur 1½" and Faridpur 1" on the 22nd; Sirajganj and Dinajpur 1½" each, Cox's Bazar and Rangpur 1" each, Bogra ¾", Noakhali and Faridpur ½" each on the 23rd; Cox's Bazar and Faridpur 3" each, Sirajganj 1", Brahmanbaria and Narayanganj ¾" each and Khulna ½" on the 24th; Srimangal 1½", Comilla and Rangpur ¾" each on the 25th; Rangpur 2" and Srimangal ½" on the 26th and 27th; Rangpur 3", Dinajpur 2" and Srimangal ½" on the 28th.

Day temperatures were markedly to considerably above normal in the Punjab and the North-West Frontier Province on the 25th. They were generally appreciably to markedly above normal in West Pakistan from the 21st to 24th and on the 26th, in the Punjab and lower Sind on the 27th and in the Deltaic sub-division of East Pakistan on the 26th and 27th.

2. EAST PAKISTAN: Rainfall was nearly general on one day in the Eastern and Deltaic sub-divisions and two days in the Northern sub-division. It occurred locally on four days in the Eastern sub-division, three days in the Northern sub-division and two days in the Deltaic sub-division. A few falls were also recorded on two days in the Eastern and Northern sub-divisions and one day in the Deltaic sub-division.

KASHMIR: Data not available.

PUNJAB: A few falls occurred over the hills of the north Punjab on two days.

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

BALUCHISTAN: Weather continued dry.

SIND: A few falls occurred on the 27th.

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

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

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 April, 1952 to date.

KARACHI-11.
The 28th May, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service

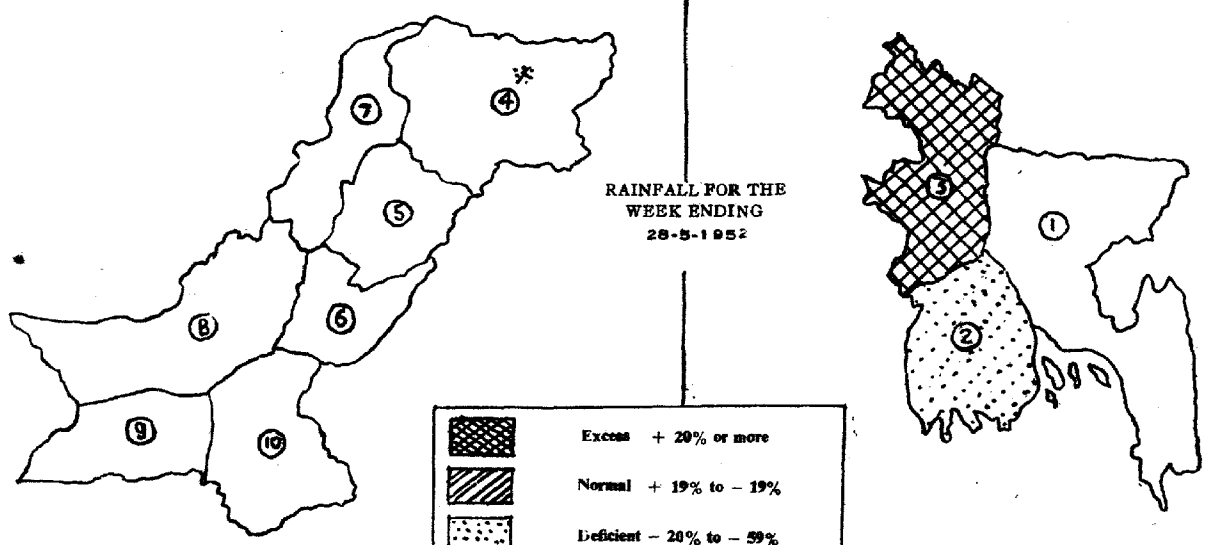
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 28th May, 1952.			Rainfall for period from 1-4-1952 to 28th May, 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	3.2	- 1.9	17.1	16.4	+0.7	+ 4
2. East Pakistan (Deltaic)	1.3	2.3	- 1.1	12.1	10.6	+1.5	+14
3. East Pakistan (North)	5.0	2.7	+2.3	16.2	9.9	+6.3	+64
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.2	- 0.2	0.4	1.7	- 1.3	- 74
6. South Punjab	0	0.1	- 0.1	0.2	0.5	- 0.3	- 60
7. N. W. F. P.	0	0.1	- 0.1	0.8	1.8	- 1.0	- 54
8. North Baluchistan	0	0.1	- 0.1	0.7	1.1	- 0.4	- 38
9. South Baluchistan	0	0	0	0.3	0.6	- 0.3	- 57
10. Sind	0	0	0	0.4	0.2	+0.1	+50
11. Junagadh ††	....	....	....	....	....	....	....

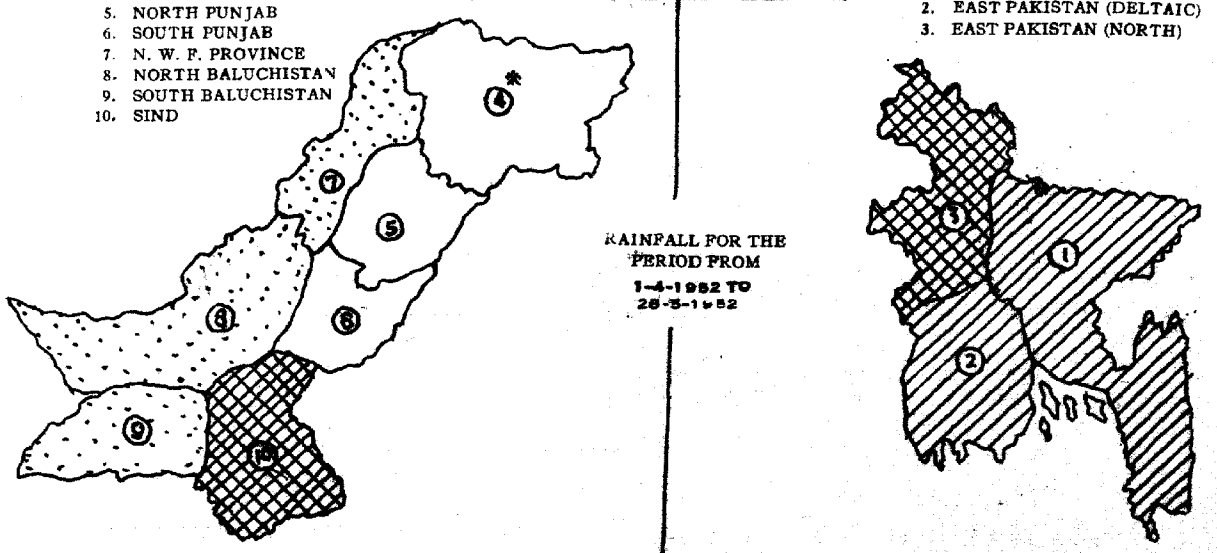
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available.



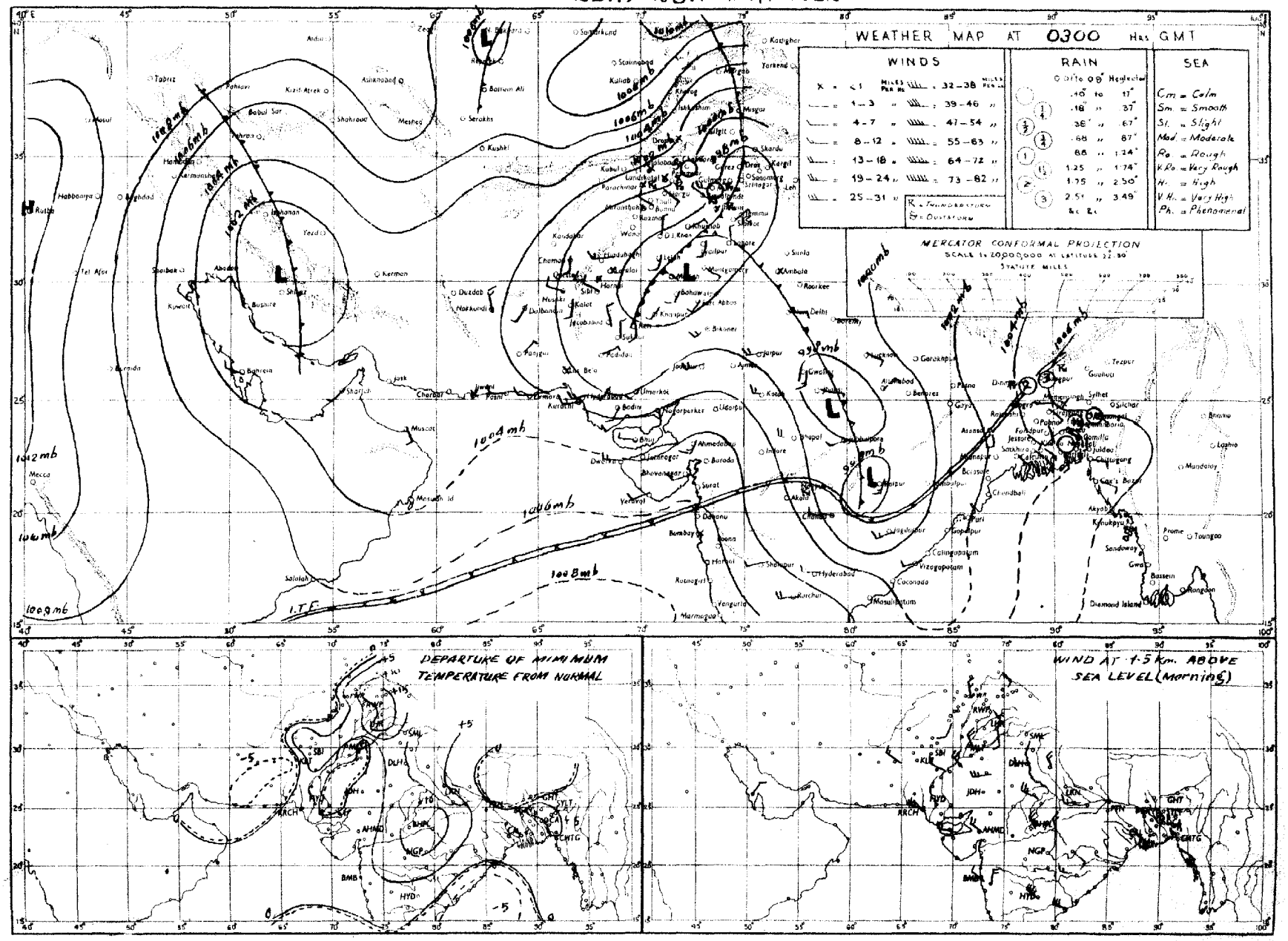
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND



* Data not available.

PAKISTAN DAILY WEATHER MAP

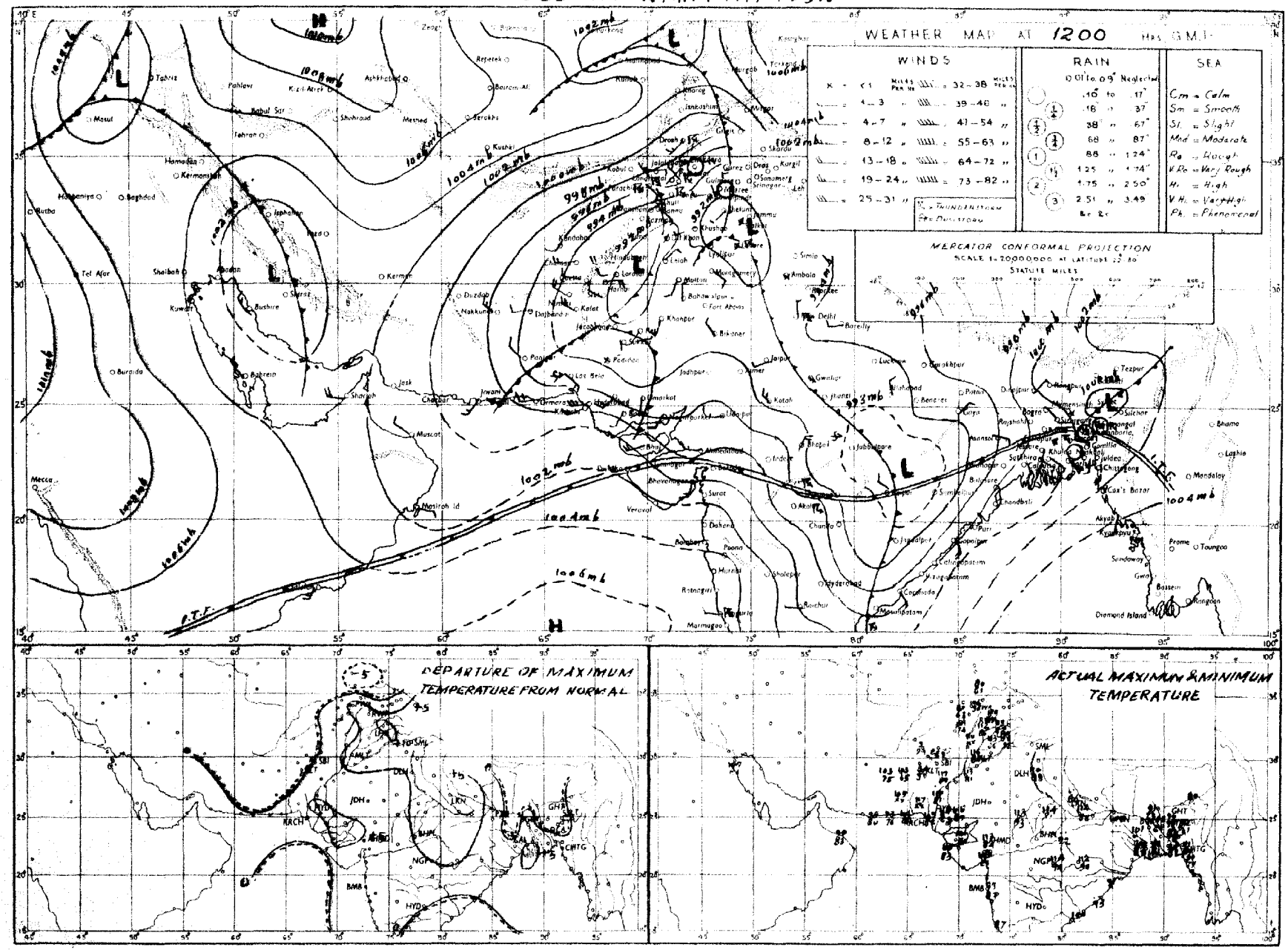
WEDNESDAY 28th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

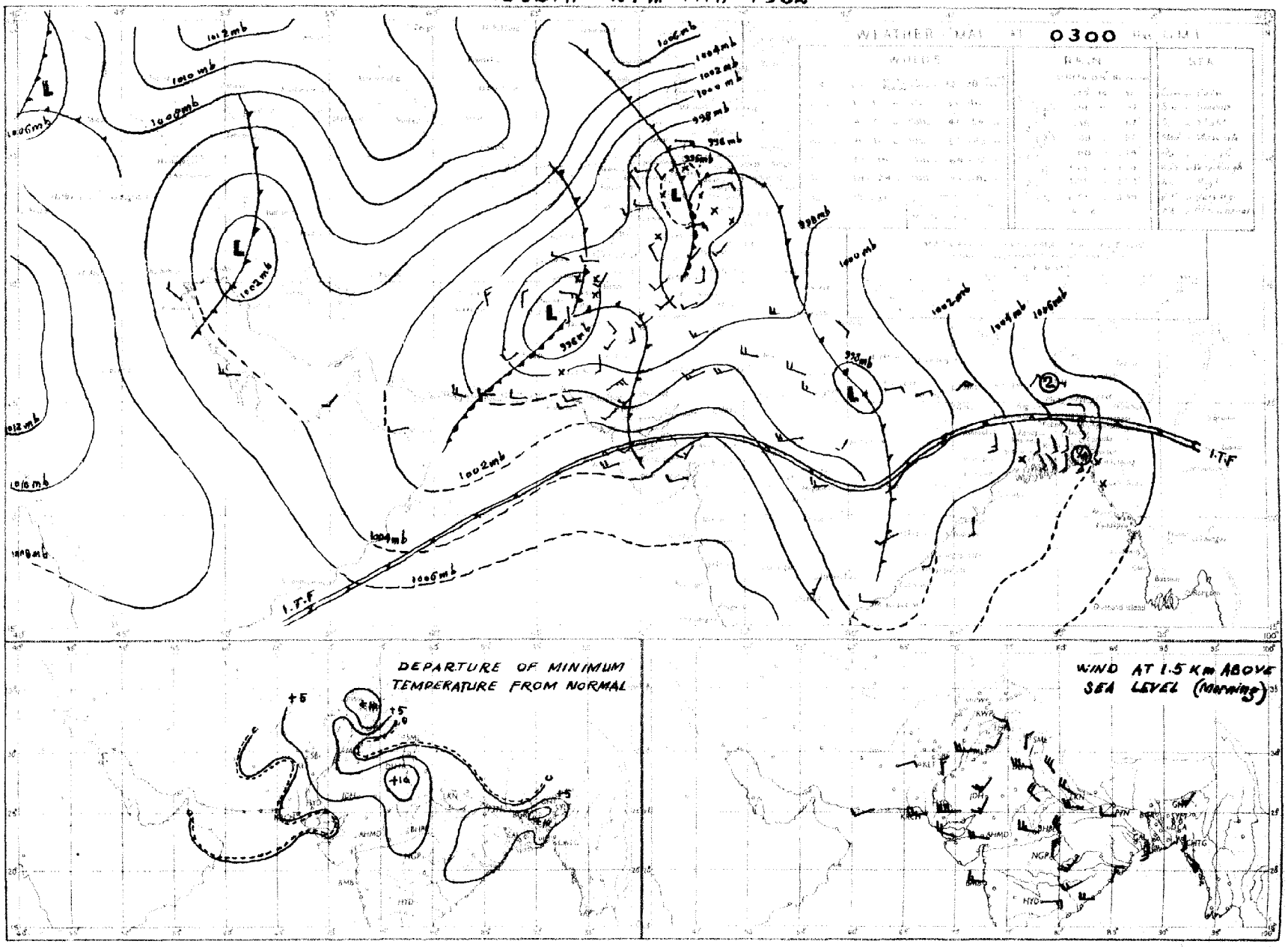
TUESDAY 27th: MAY 1952



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

PAKISTAN DAILY WEATHER MAP

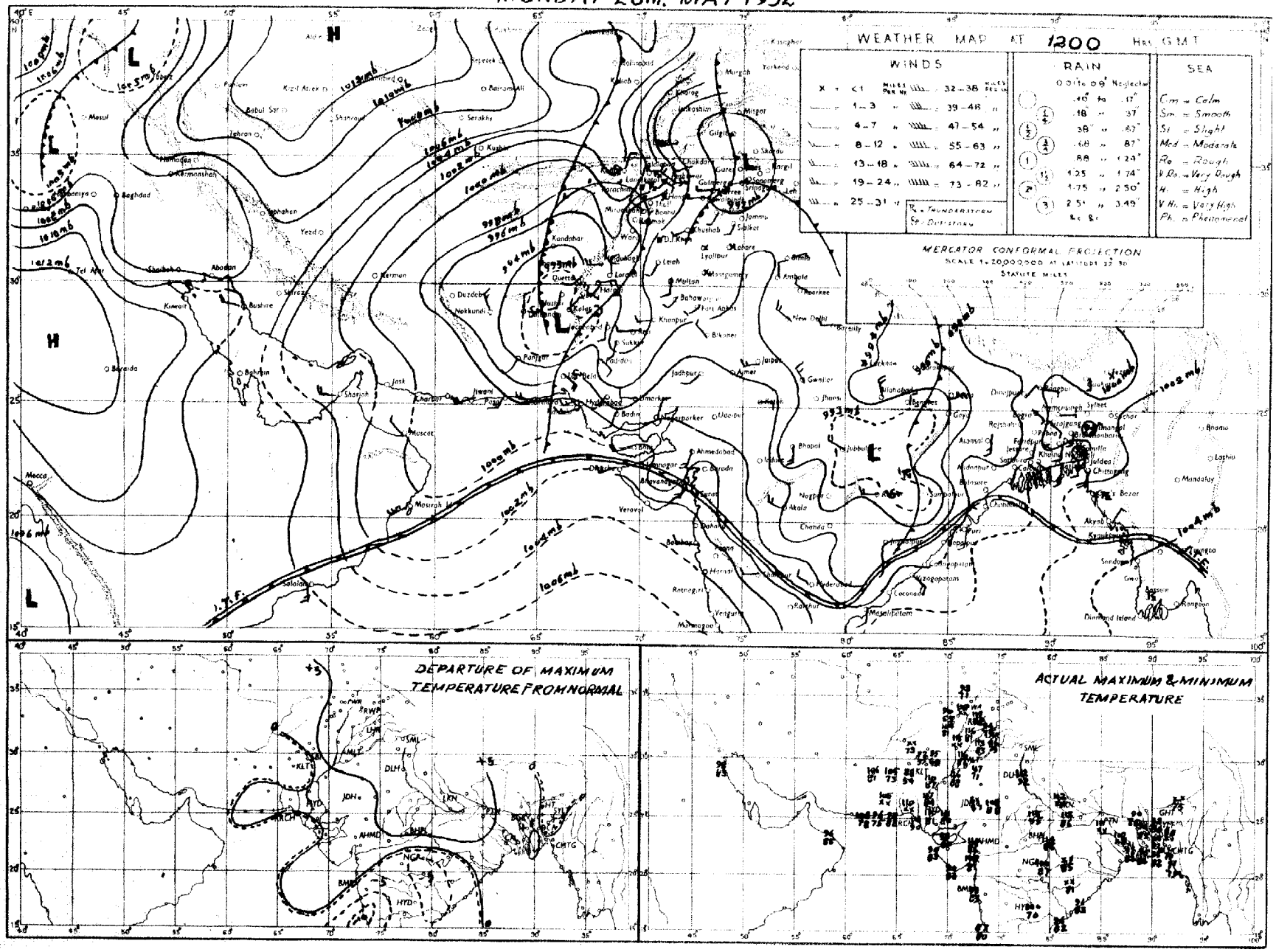
TUESDAY 27th MAY 1952.



24 hours

PAKISTAN DAILY WEATHER MAP

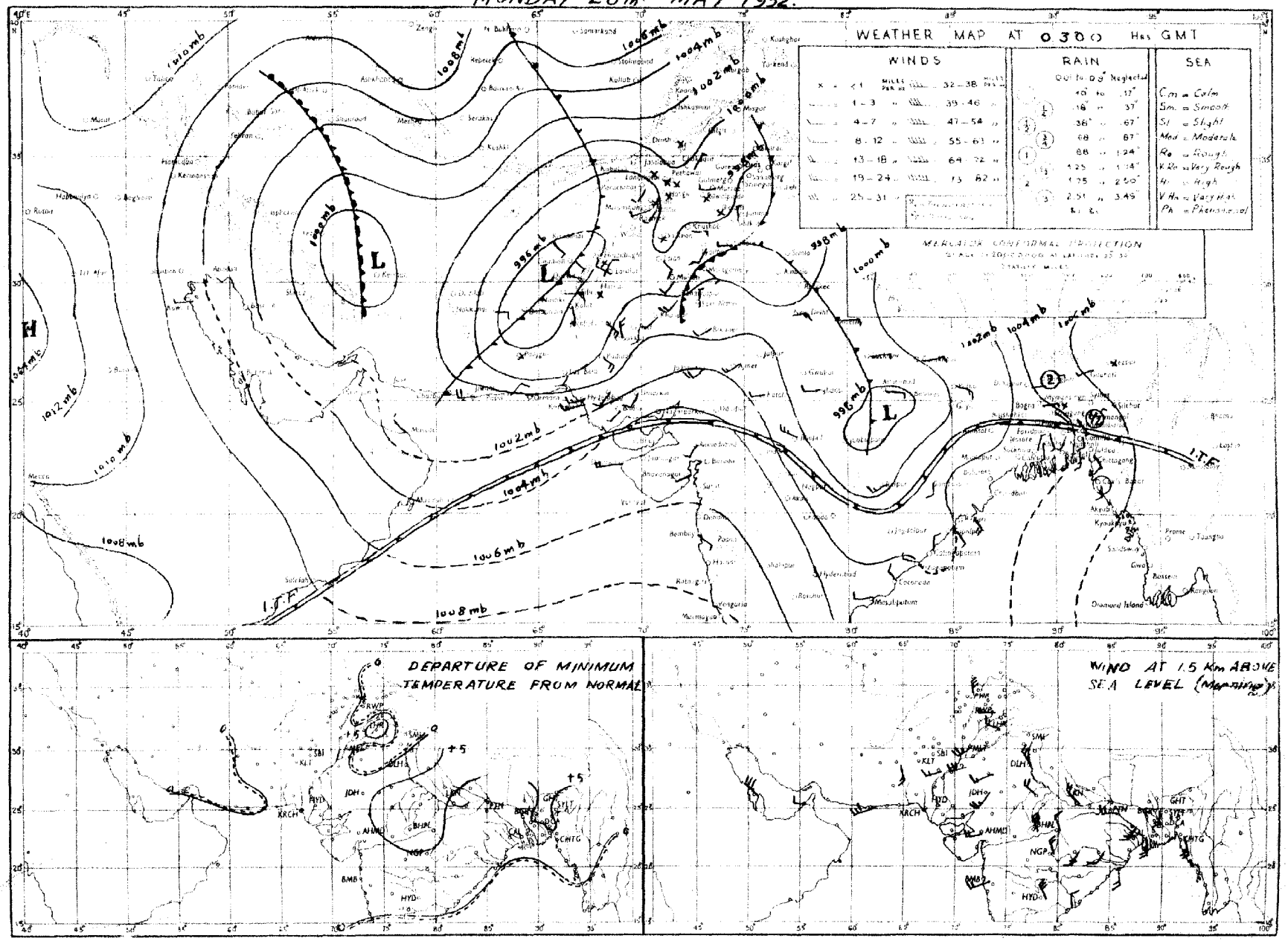
MONDAY 26th. MAY 1952



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

PAKISTAN DAILY WEATHER MAP

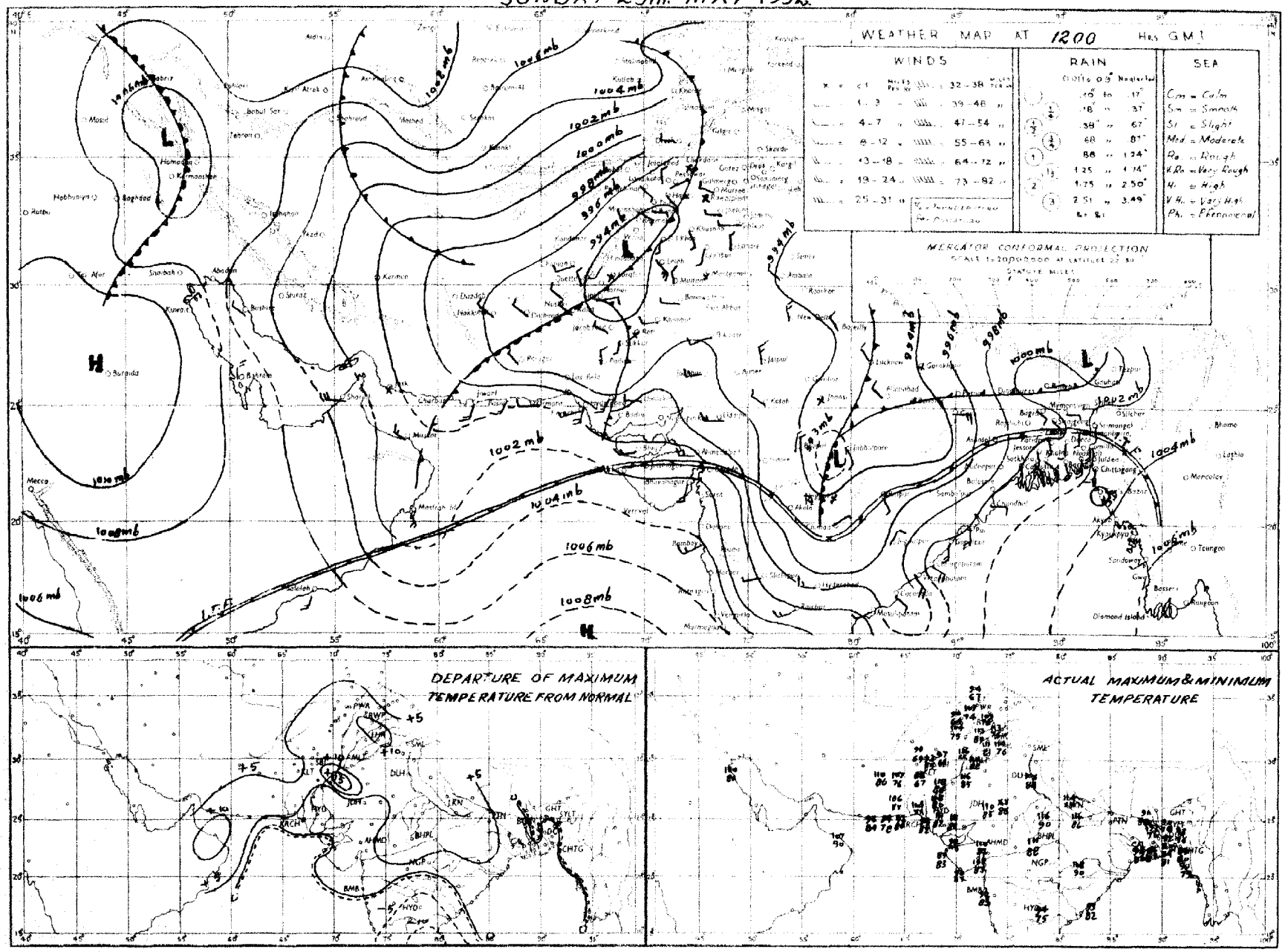
MONDAY 26th MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

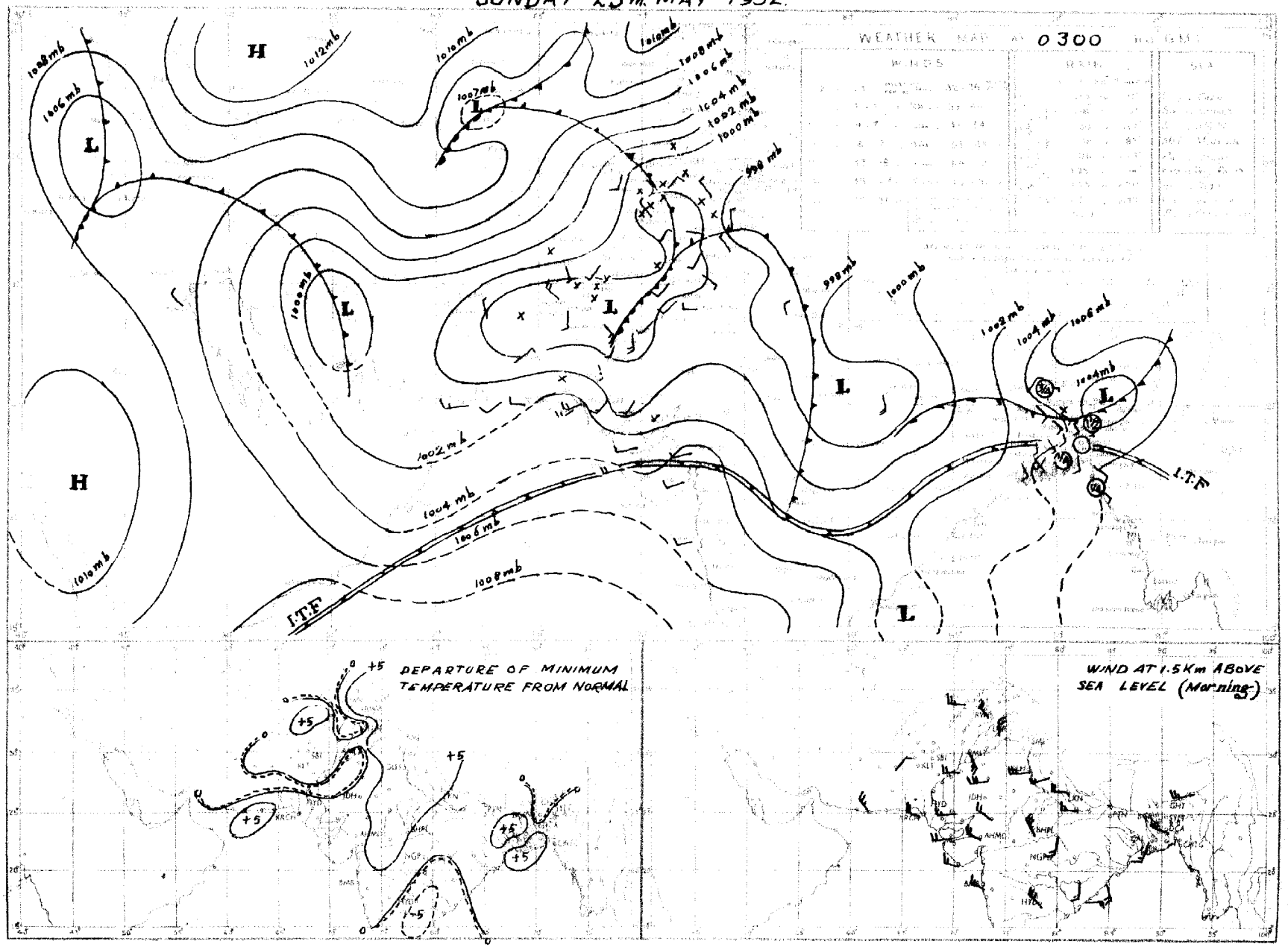
SUNDAY 25th: MAY 1952.



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

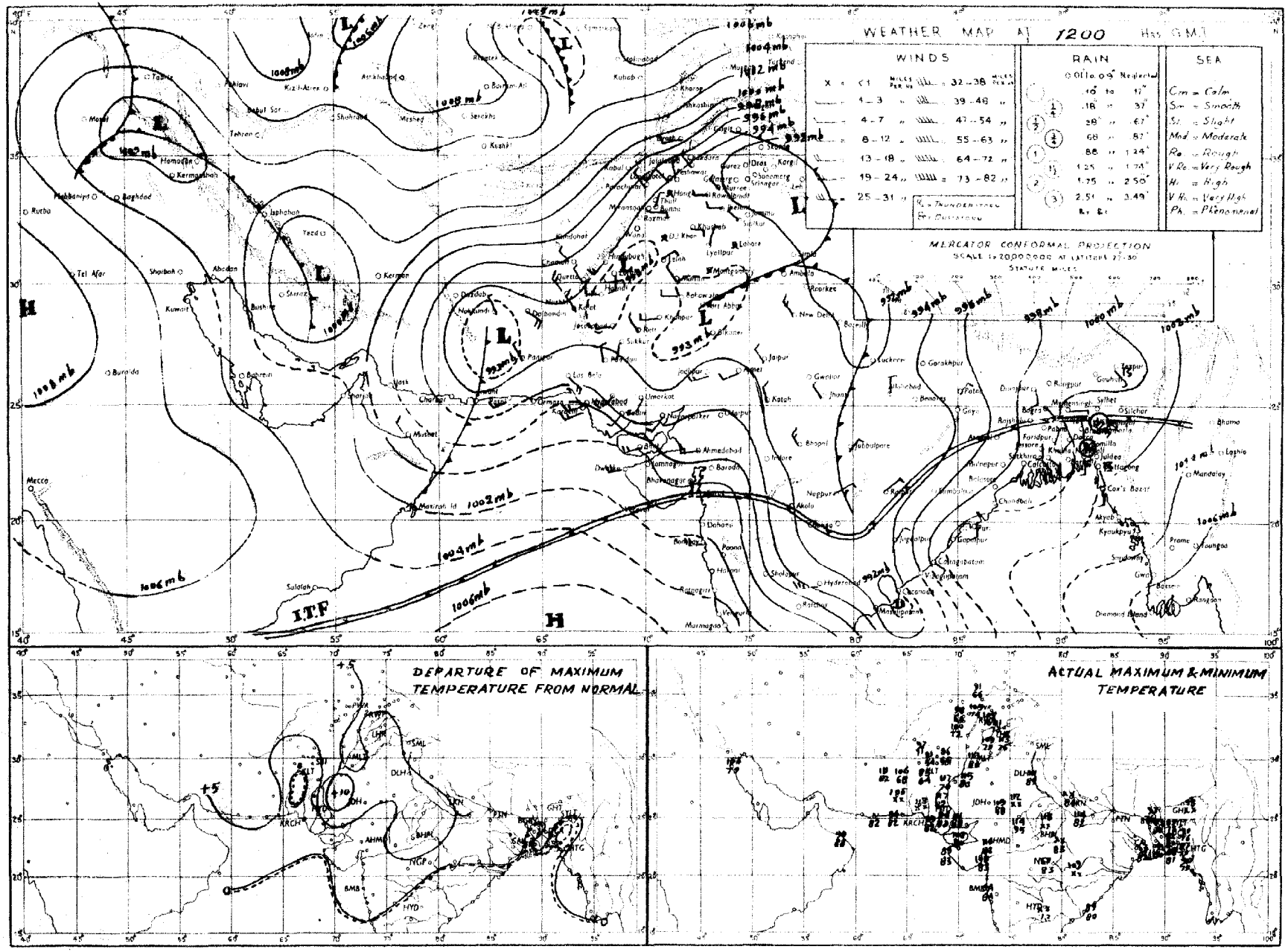
PAKISTAN DAILY WEATHER MAP

SUNDAY 25th. MAY 1952.



PAKISTAN DAILY WEATHER MAP

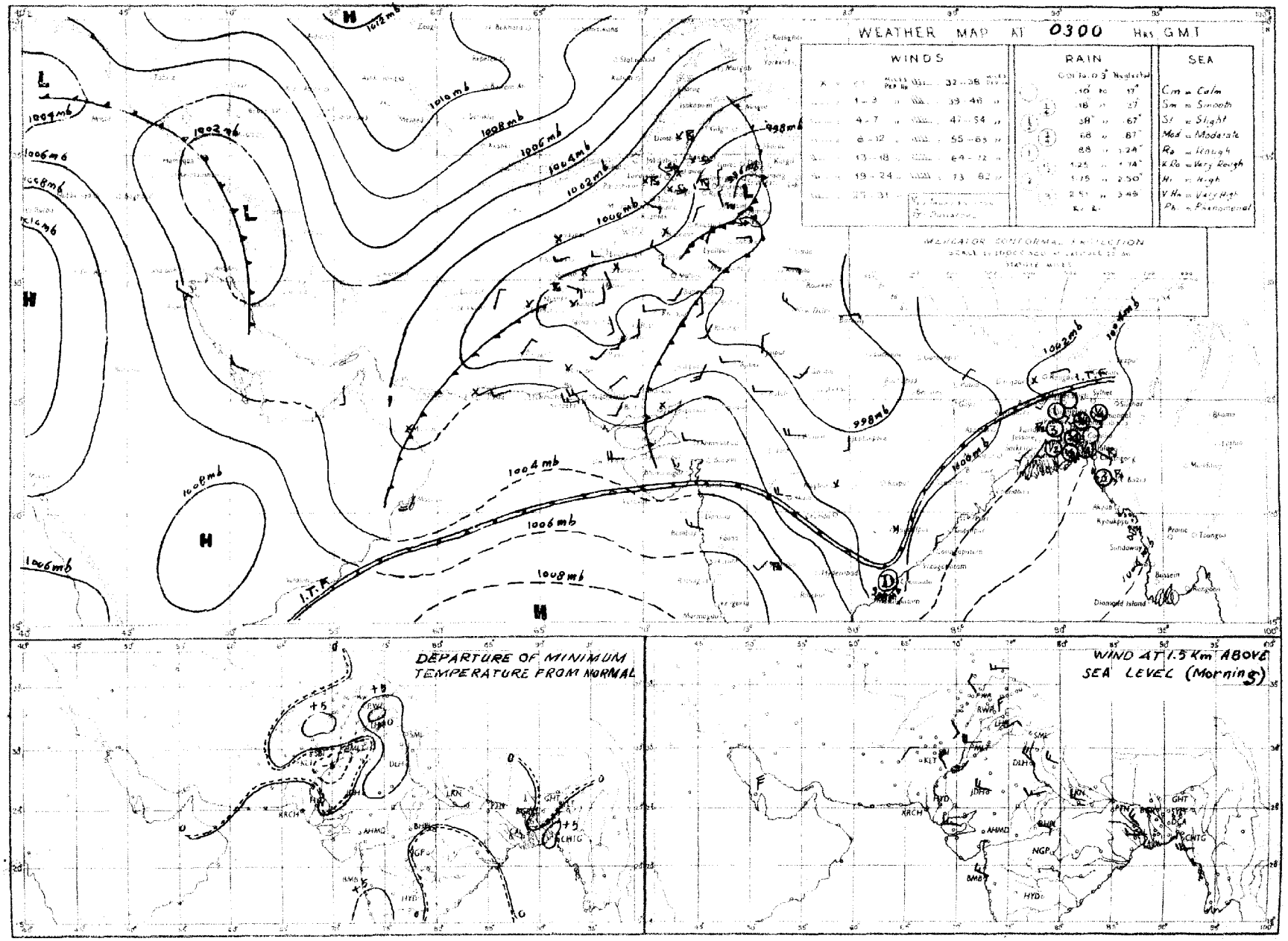
SATURDAY 24th MAY 1952.



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

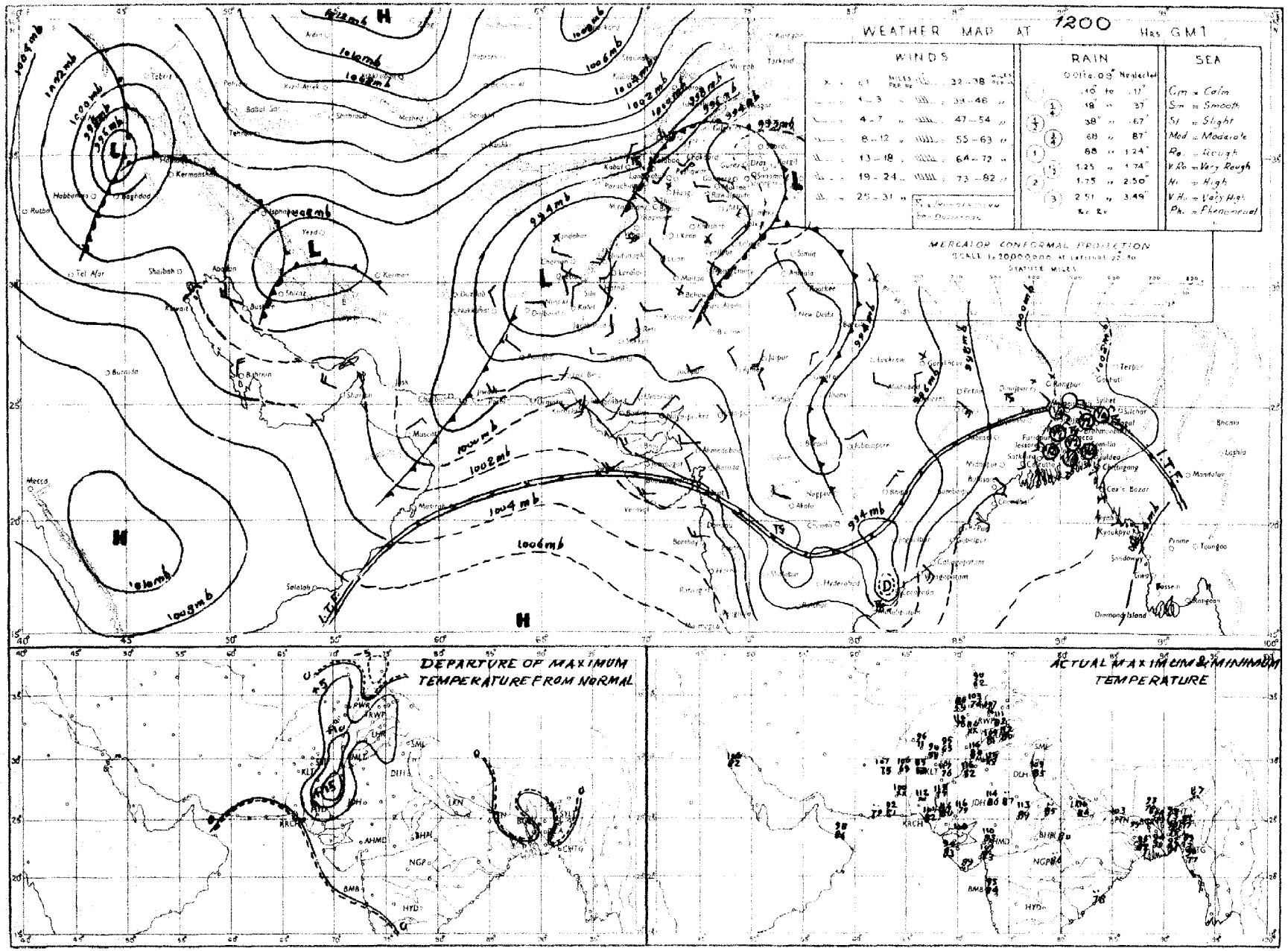
PAKISTAN DAILY WEATHER MAP

SATURDAY 24th. MAY 1952



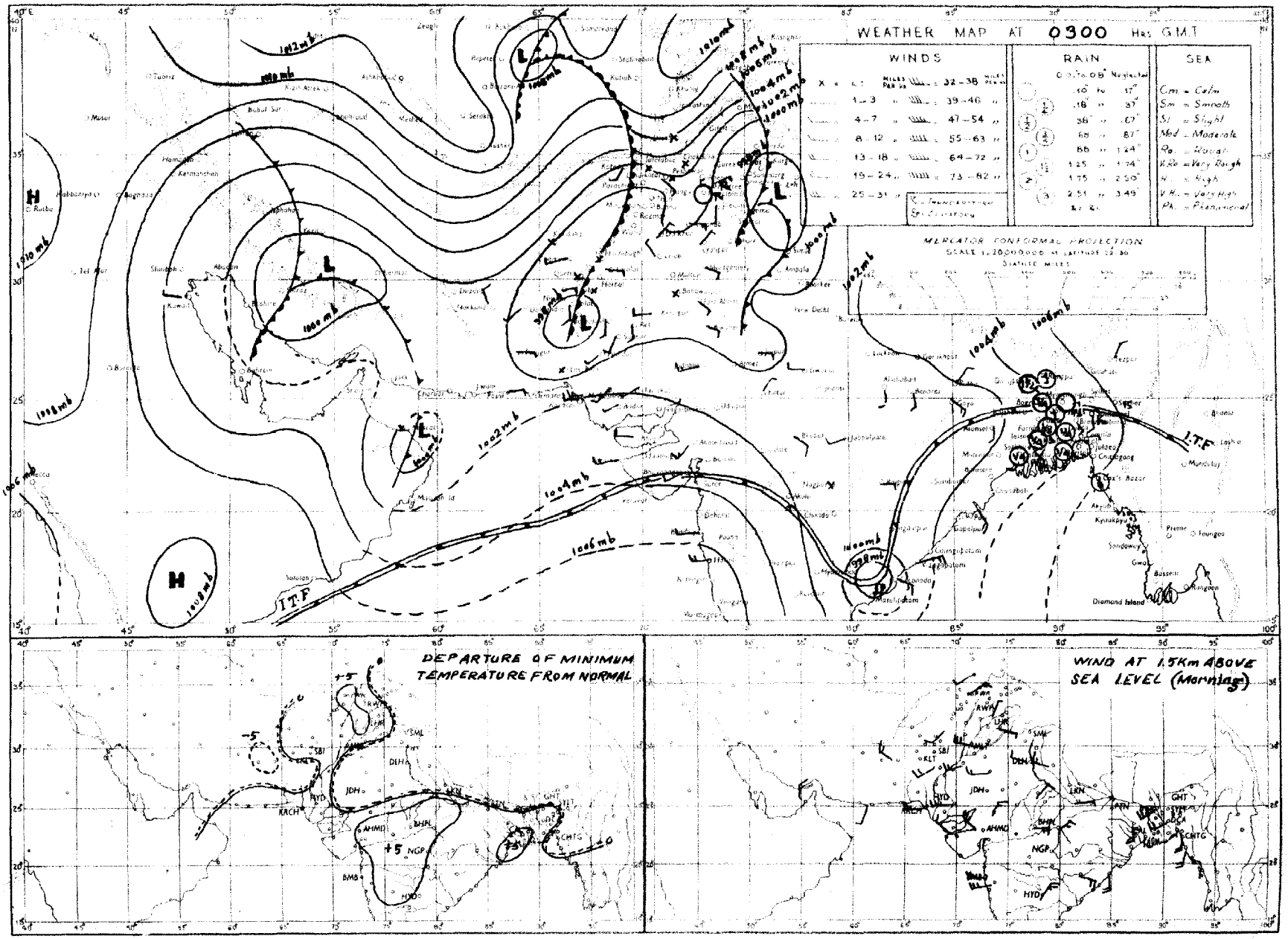
PAKISTAN DAILY WEATHER MAP

FRIDAY 23rd MAY 1952



PAKISTAN DAILY WEATHER MAP

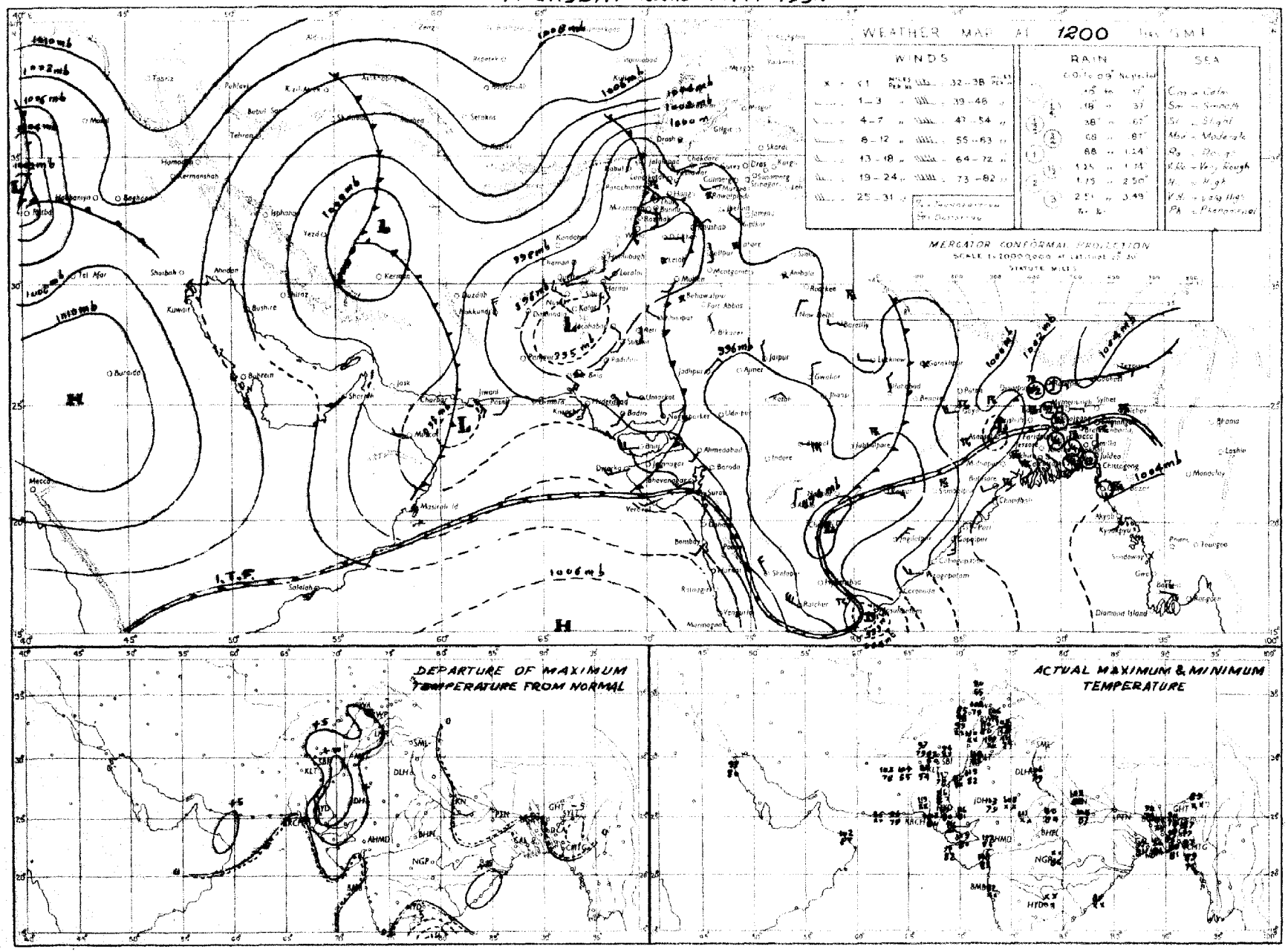
FRIDAY 23rd MAY 1952.



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

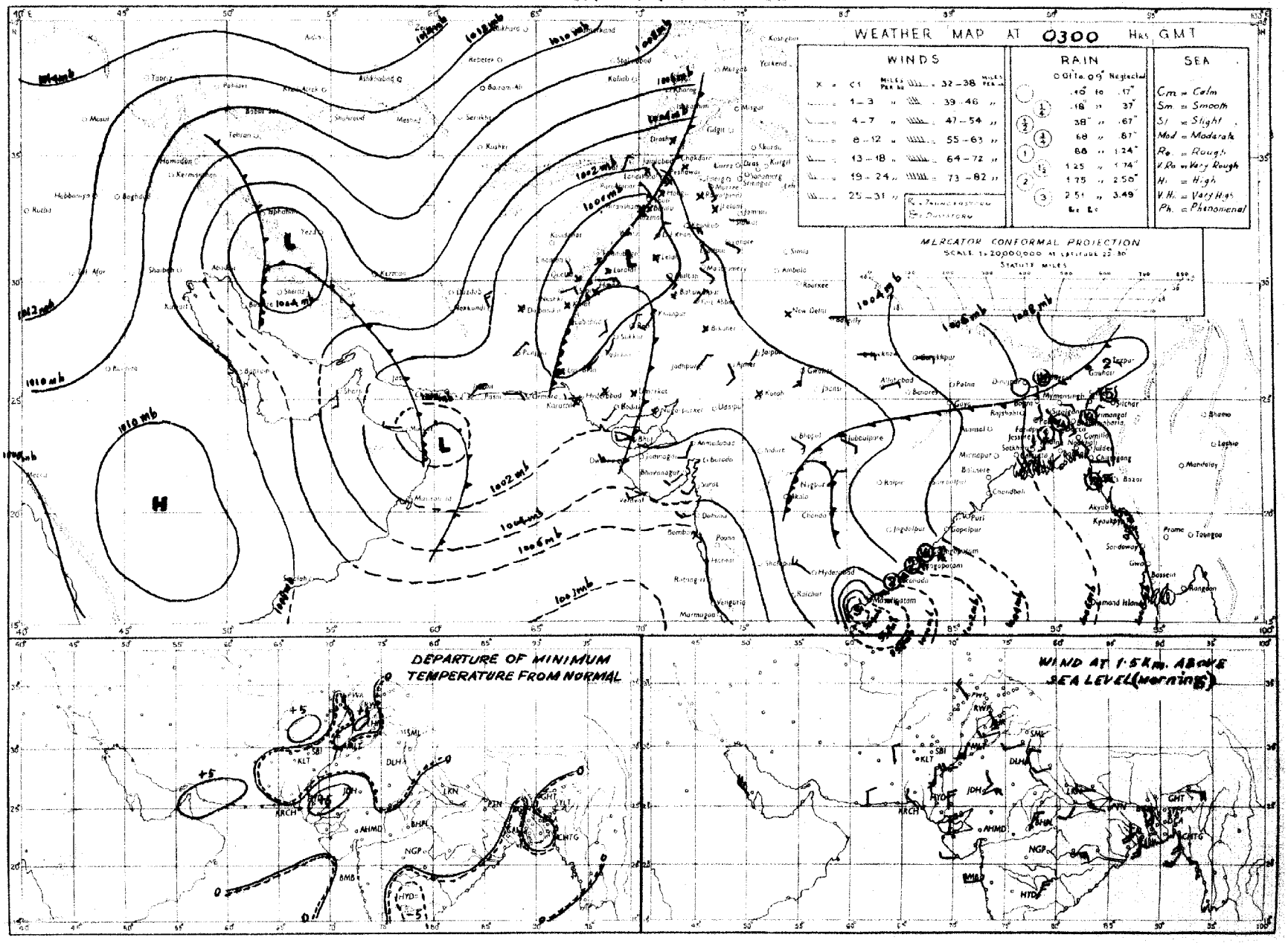
PAKISTAN DAILY WEATHER MAP

THURSDAY 22nd: MAY 1952.



PAKISTAN DAILY WEATHER MAP

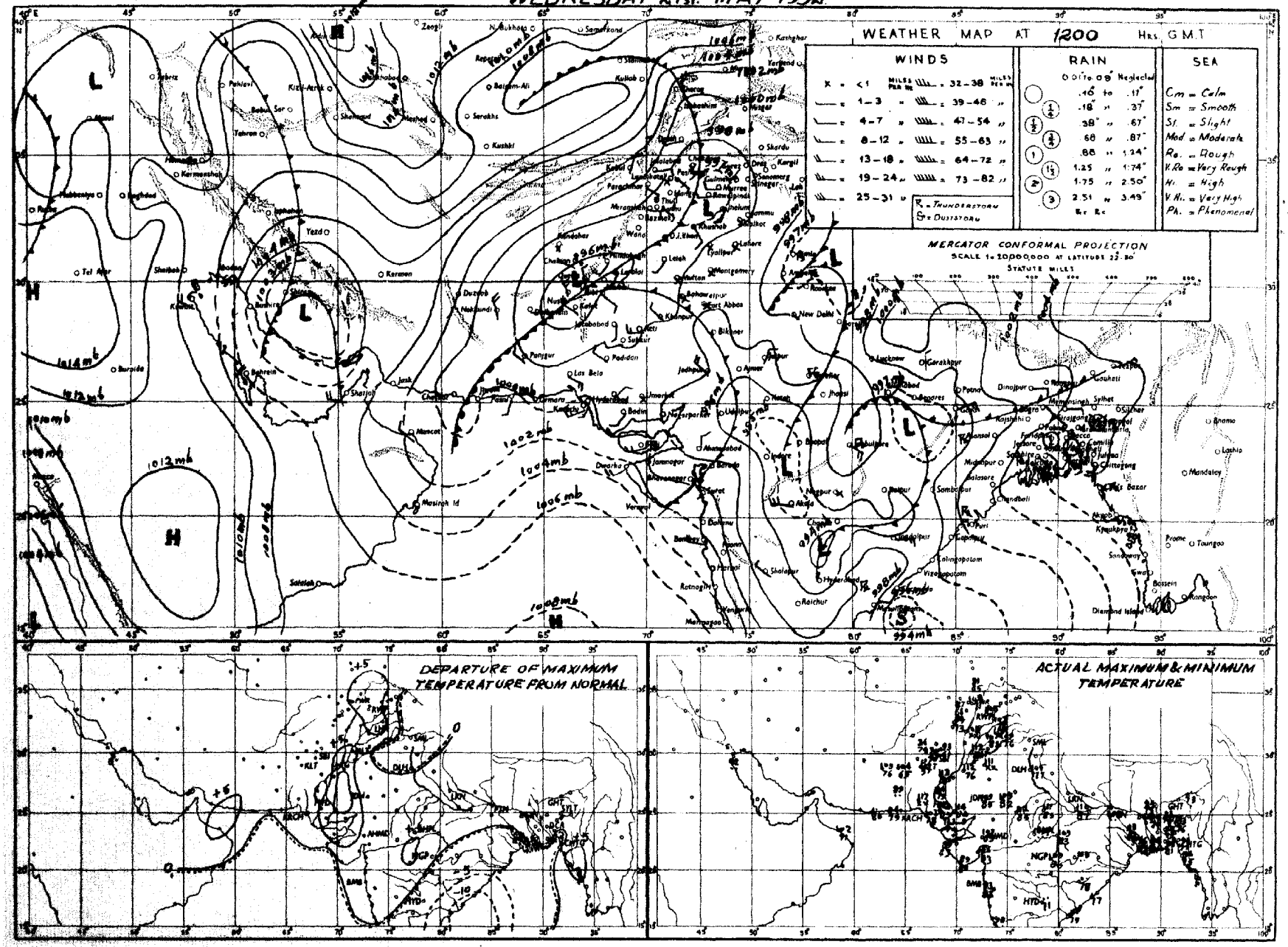
THURSDAY 22nd MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 21st MAY 1952



Rainfall amounts indicated in the above chart refer to past 9 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 4th June, 1952.

—o:O:o—

SUMMARY OF WEATHER.

The western disturbance over the Punjab on the last day of the previous week moved away eastwards by the 29th after causing local to fairly widespread dust/thunderstorms and a few showers in the north Punjab and the North-West Frontier Province.

Local dust/thunderstorms were reported from the north Punjab on the 3rd and 4th in association with a western disturbance, which moving across the extreme north or West Pakistan induced a secondary over the North-West Frontier Province and the adjoining areas on the last day of the week.

Monsoon remained active over East Pakistan during the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Comilla 3", Noakhali and Barisal 2" each and Murree ¾" on the 29th; Noakhali and Sirajganj 3" each, Brahmanbaria 2", Comilla, Srimangal, Cox's Bazar and Barisal 1½" each on the 30th; Srimangal 5", Rangpur 2", Cox's Bazar and Noakhali 1" each on the 31st; Comilla 4", Narayanganj 2", Srimangal and Sirajganj ½" each and Faridpur 1" on the 1st; Comilla 3", Cox's Bazar and Rangpur 2" each, Brahmanbaria 1½", Srimangal, Khulna and Jessore 1" each on the 2nd; Jessore ¾", Cox's Bazar, Mymensingh and Rangpur ½" each on the 3rd; Comilla 4", Barisal and Sirajganj ¼" each on the 4th.

Day temperatures were appreciably to markedly above normal in lower Sind and Mekran coast on the 28th and 29th, in the Punjab on the 28th and from 30th to 1st and in the North-West Frontier Province on the 31st, 1st and 3rd.

2. EAST PAKISTAN: Rainfall was nearly general on three days in the Deltaic sub-division, and on two days each in the Eastern and Northern sub-divisions. It occurred locally on five days in the Eastern sub-division, four days in the Northern sub-division and three days in the Deltaic sub-division. A few falls also occurred on one day in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: A few falls occurred over the hills of the north Punjab on two days.

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

BALUCHISTAN: Weather continued dry.

SIND: Weather remained dry.

JUNAGADH: Data not available.

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

Rain fall for the period from 1st April, to 31st May, 1952 was in excess in Sind and the Northern sub-division of East Pakistan and normal in the rest of East Pakistan. It was deficient in the North-West Frontier Province and Baluchistan and scanty in the Punjab.

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

KARACHI-11.
The 4th June, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

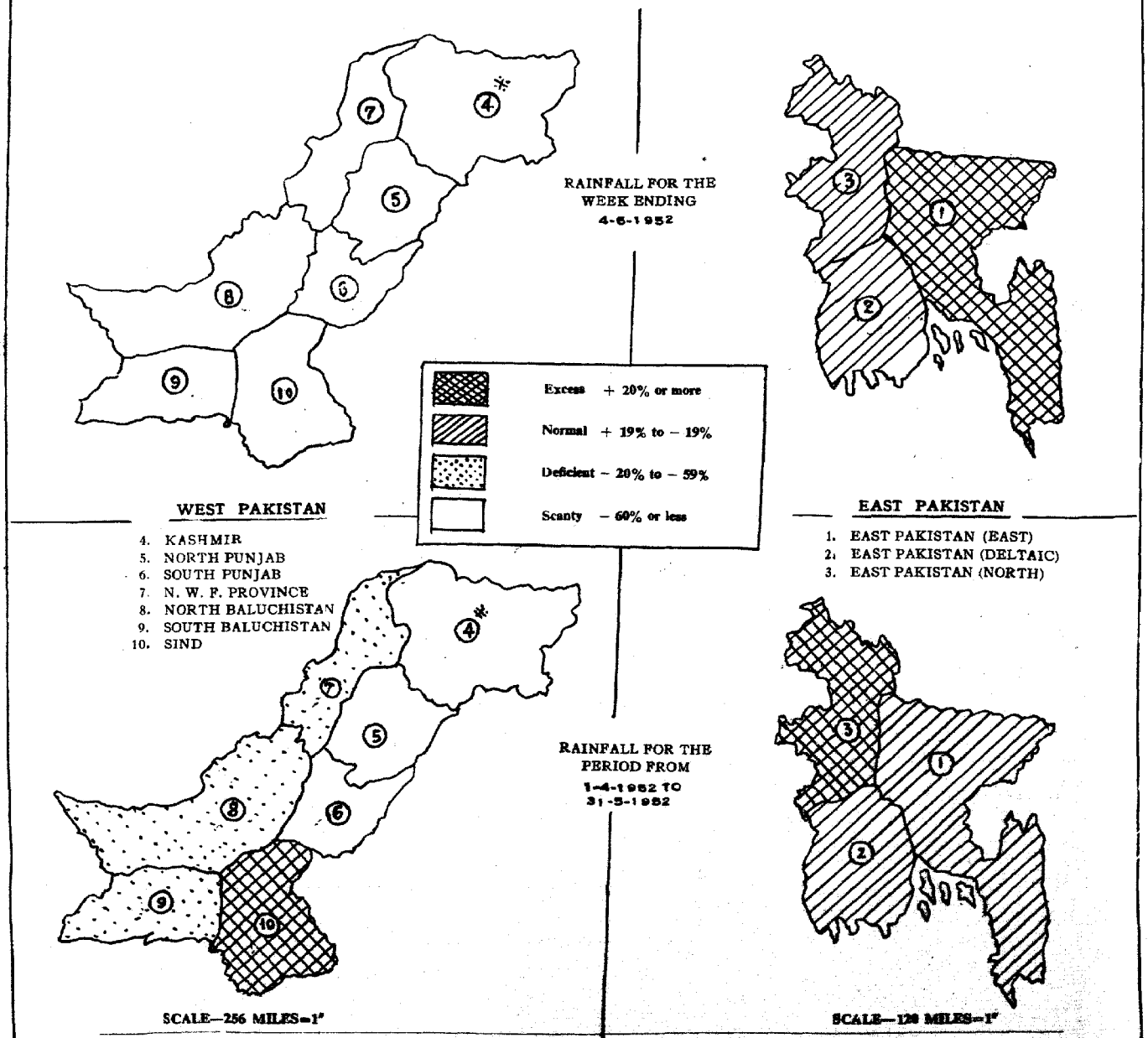
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 4th June, 1952.			Rainfall for period from 1-4-1952 to 31st May, 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)	5.8	3.9	+ 1.9	20.0	18.0	+ 1.9	+11
2. East Pakistan (Deltaic)	2.5	2.3	+ 0.2	13.2	11 6	+ 1.6	+14
3. East Pakistan (North)	3.3	3.4	− 0.1	17.9	11.4	+ 6.5	+58
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.1	− 0.1	0.4	1.8	− 1 3	− 75
6. South Punjab	0	0	0	0.2	0.5	− 0.3	− 60
7. N. W. F. P.	0	0.1	− 0.1	0.8	1.8	− 1.0	− 55
8. North Baluchistan	0	0.1	− 0.1	0.7	1.2	− 0.5	− 39
9. South Baluchistan	0	0	0	0.3	0.6	− 0.3	− 57
10. Sind	0	0	0	0.4	0.3	+ 0.1	+ 44
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.

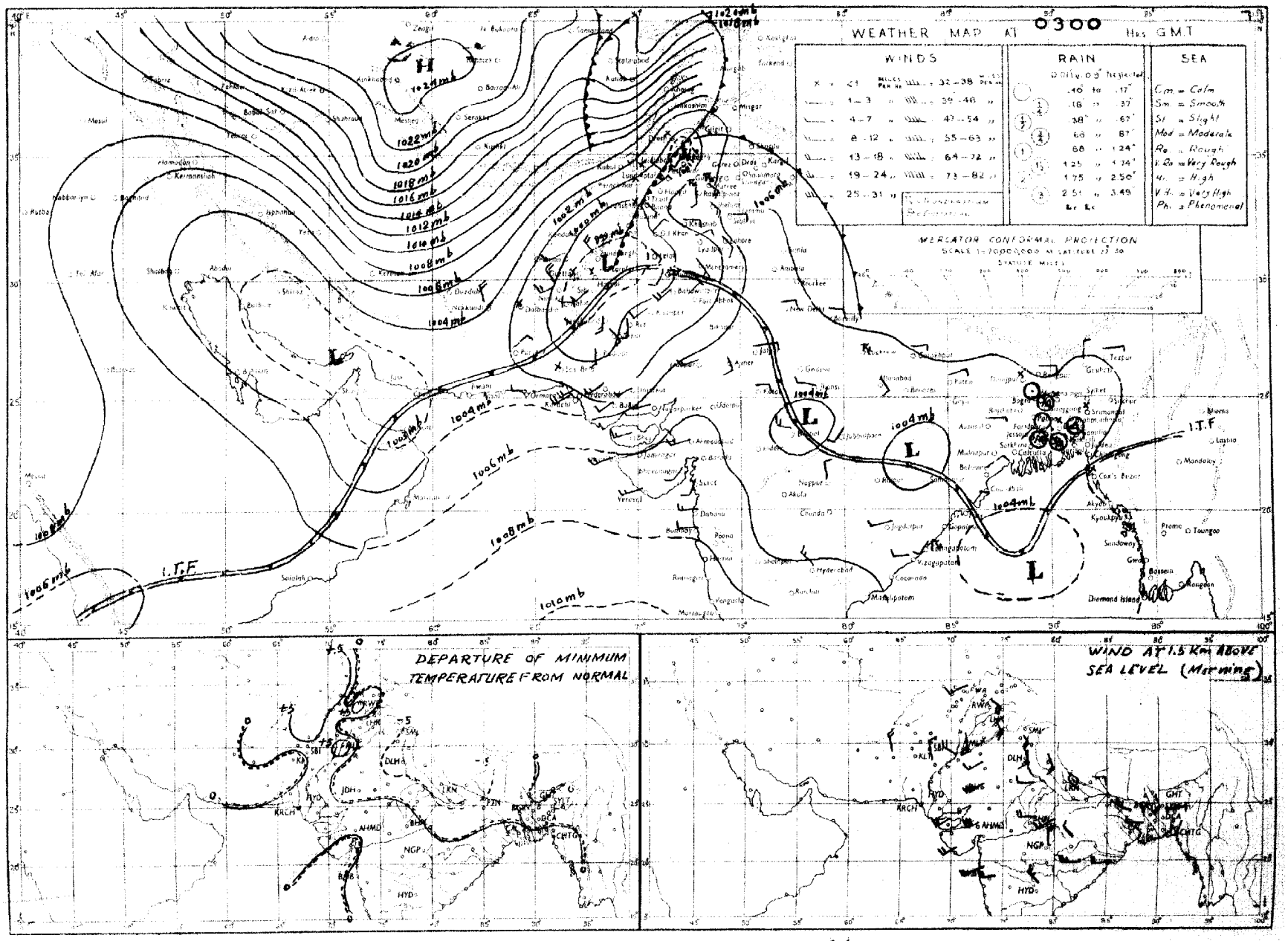
†† Data not available.



* Data not available.

PAKISTAN DAILY WEATHER MAP

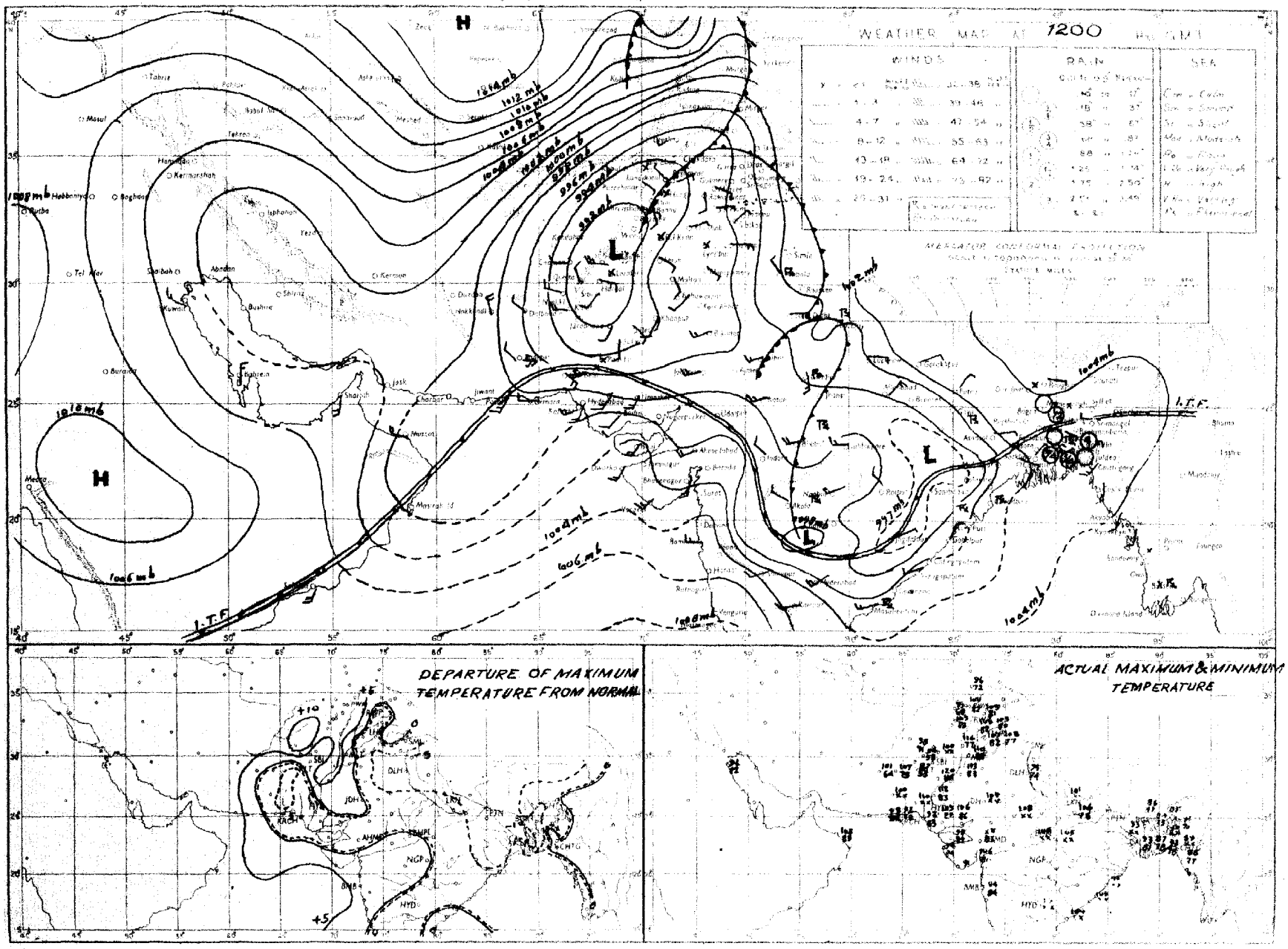
WEDNESDAY 4th. JUNE 1952.



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

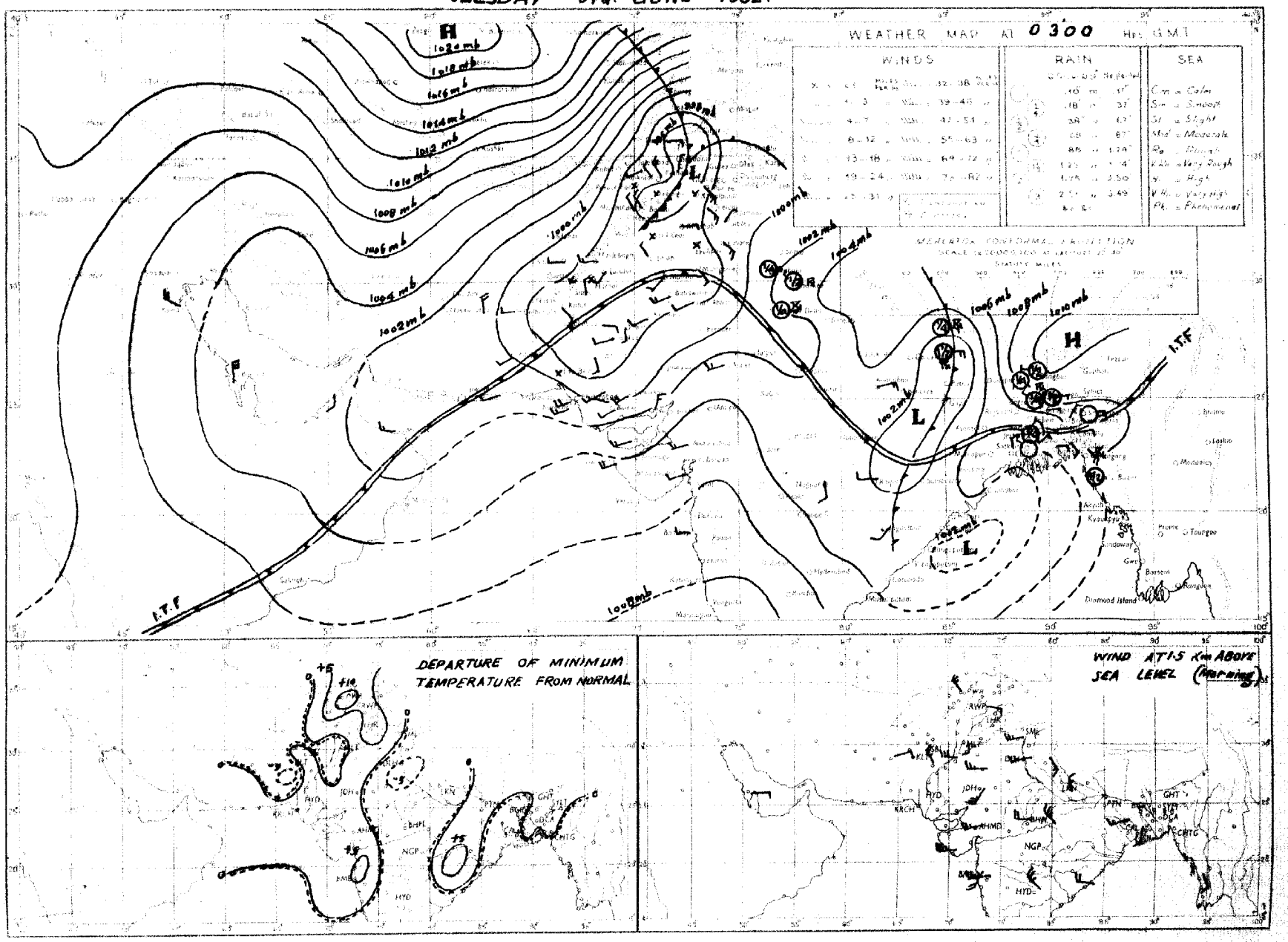
PAKISTAN DAILY WEATHER MAP

TUESDAY 3rd: JUNE 1952



PAKISTAN DAILY WEATHER MAP

TUESDAY 3rd. JUNE 1952.

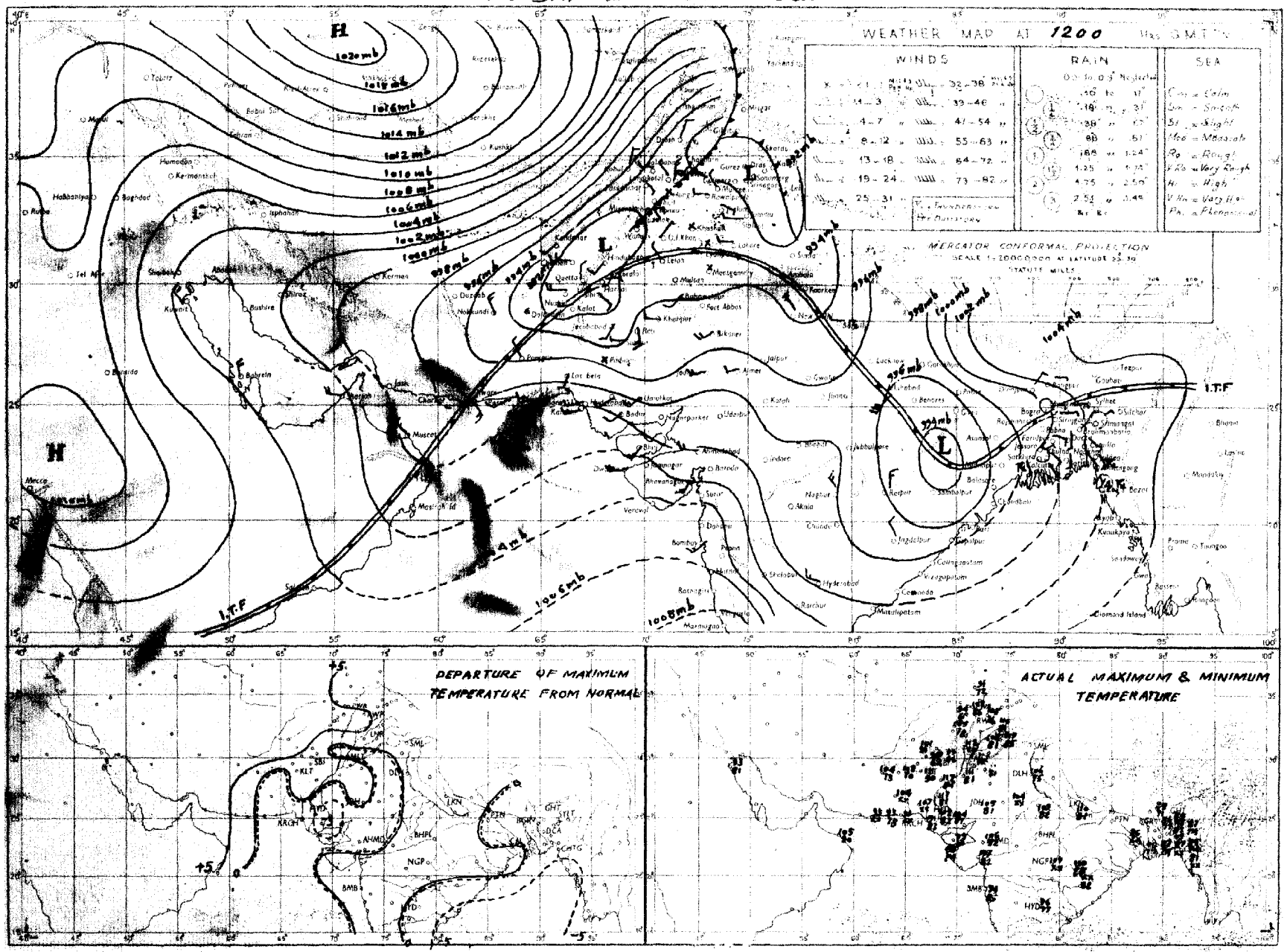


Wind records indicated in the above chart refer to past 24 hours

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI

PAKISTAN DAILY WEATHER MAP

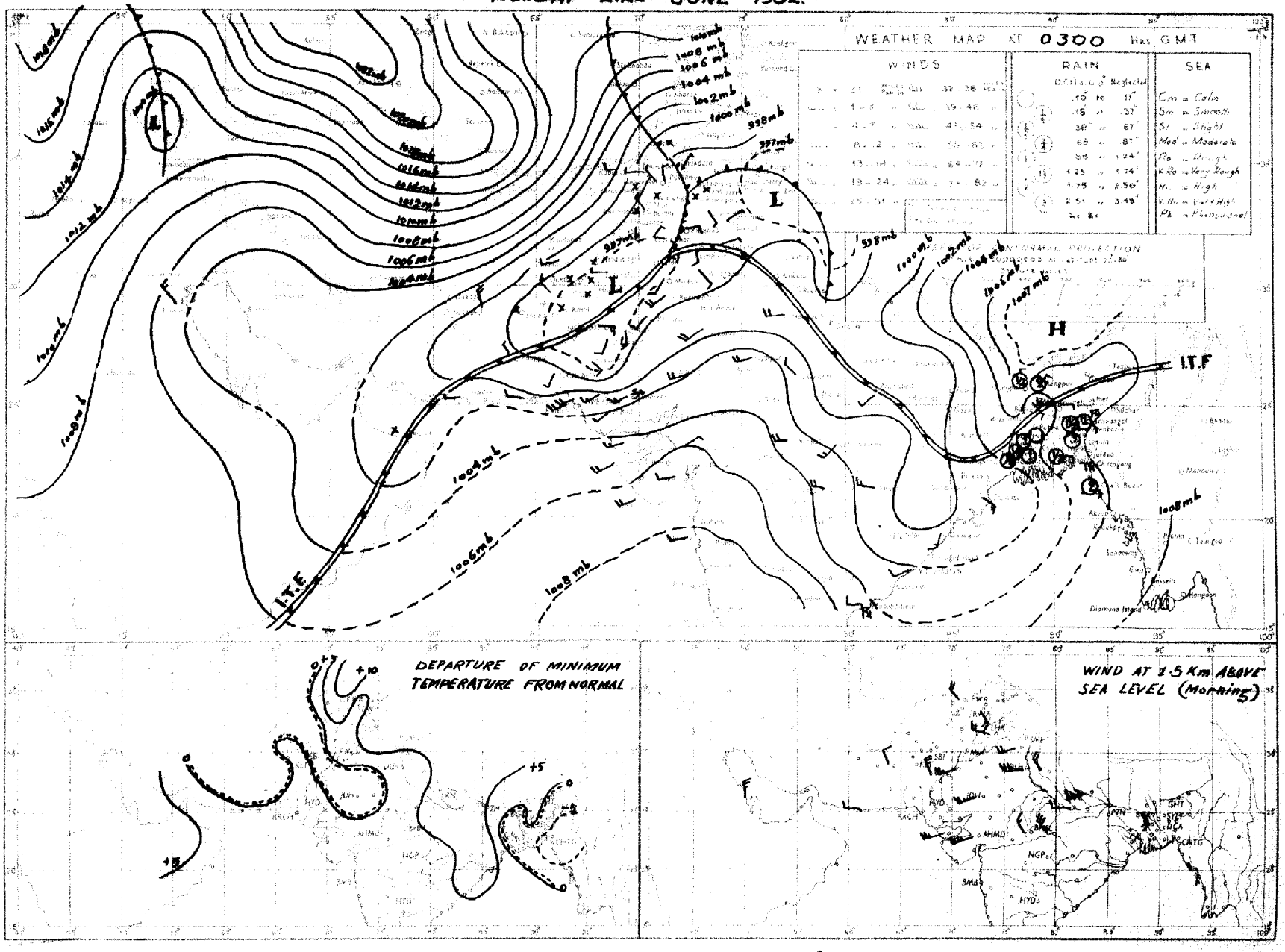
MONDAY 2nd JUNE 1952.



Rainfall amounts indicated in the above [illegible] to past 9 hours

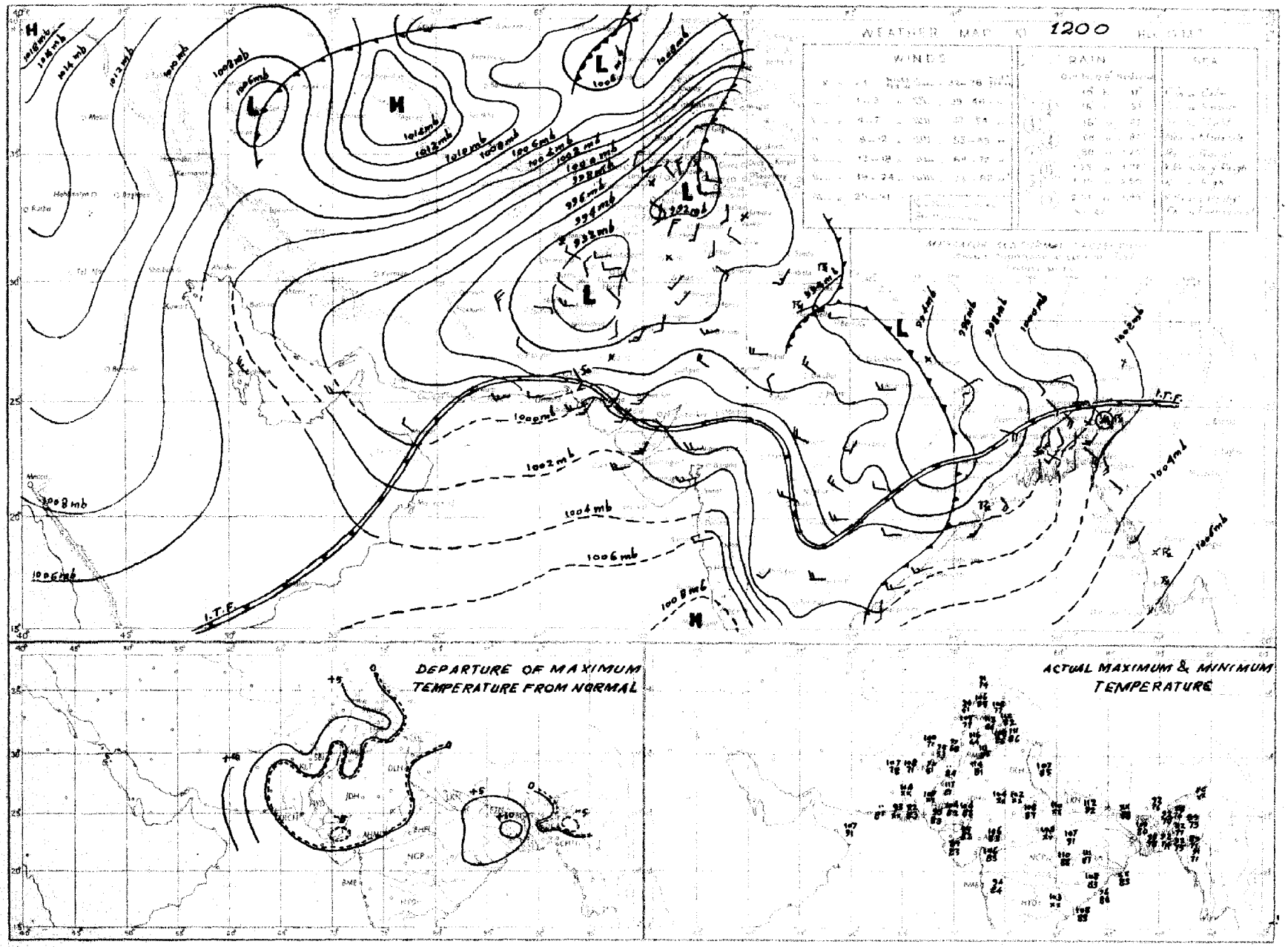
PAKISTAN DAILY WEATHER MAP

MONDAY 2nd JUNE 1952.



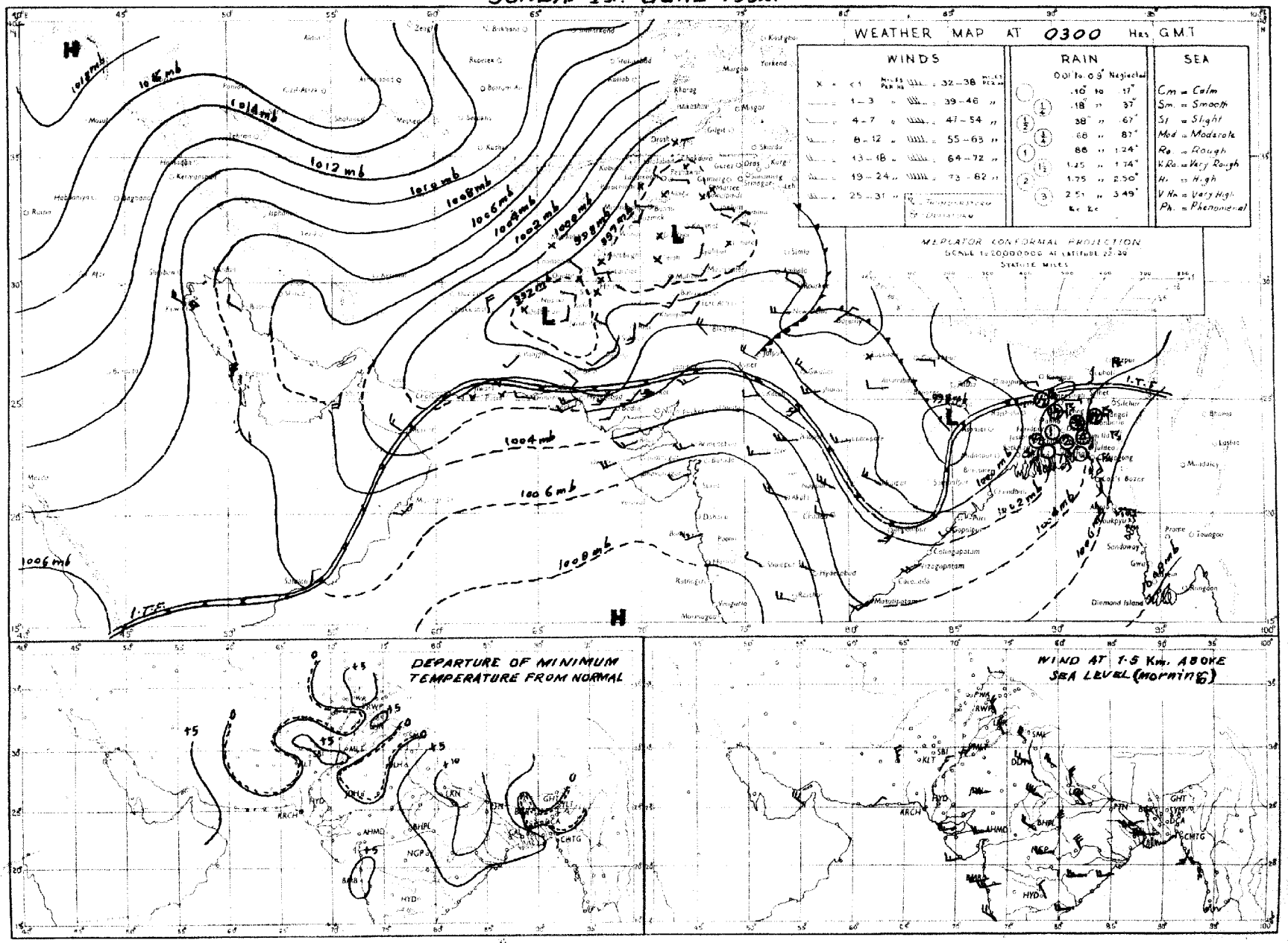
PAKISTAN DAILY WEATHER MAP

SUNDAY 1st: JUNE 1952.



PAKISTAN DAILY WEATHER MAP

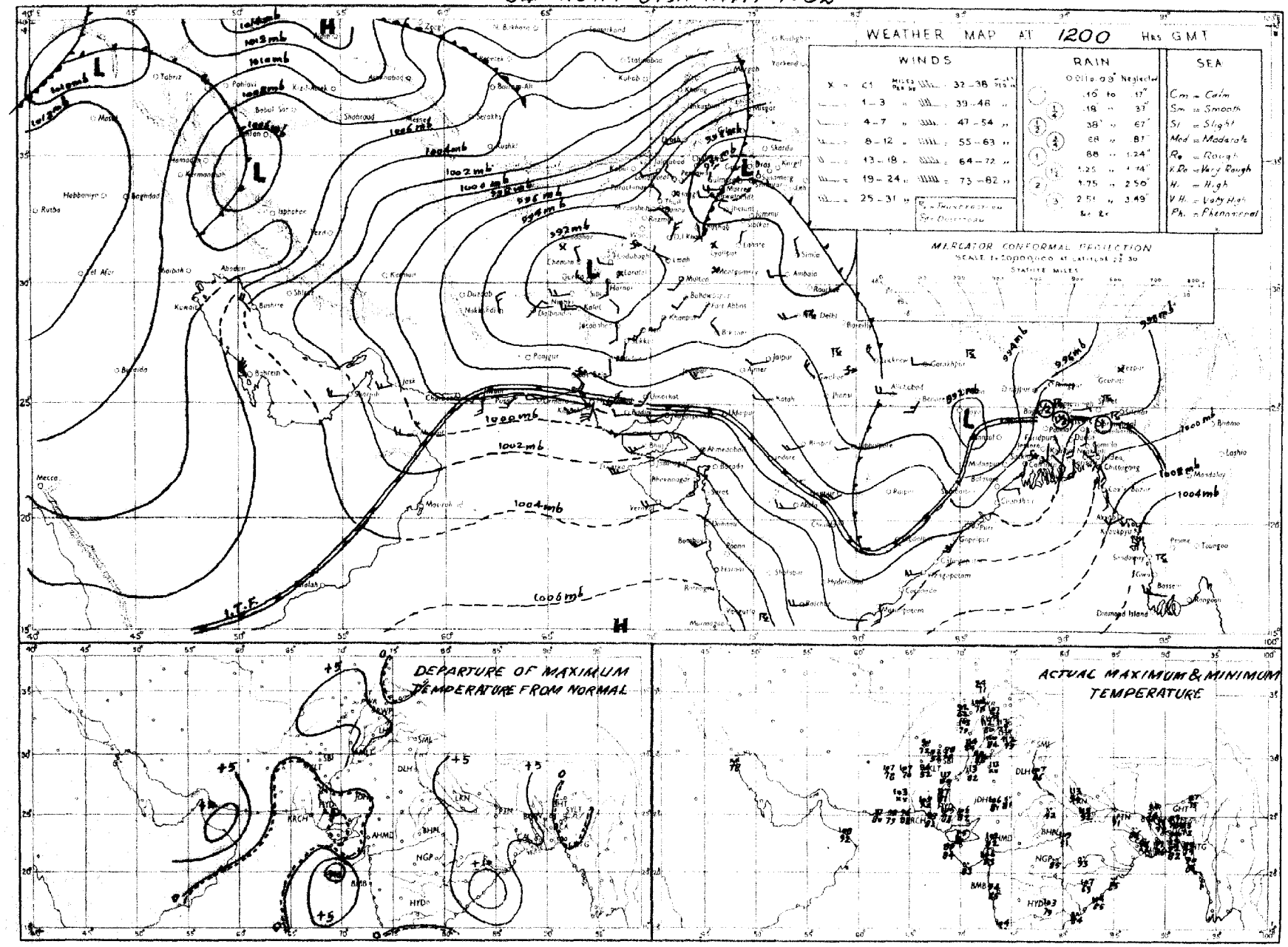
SUNDAY 1st. JUNE 1952.



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

PAKISTAN DAILY WEATHER MAP

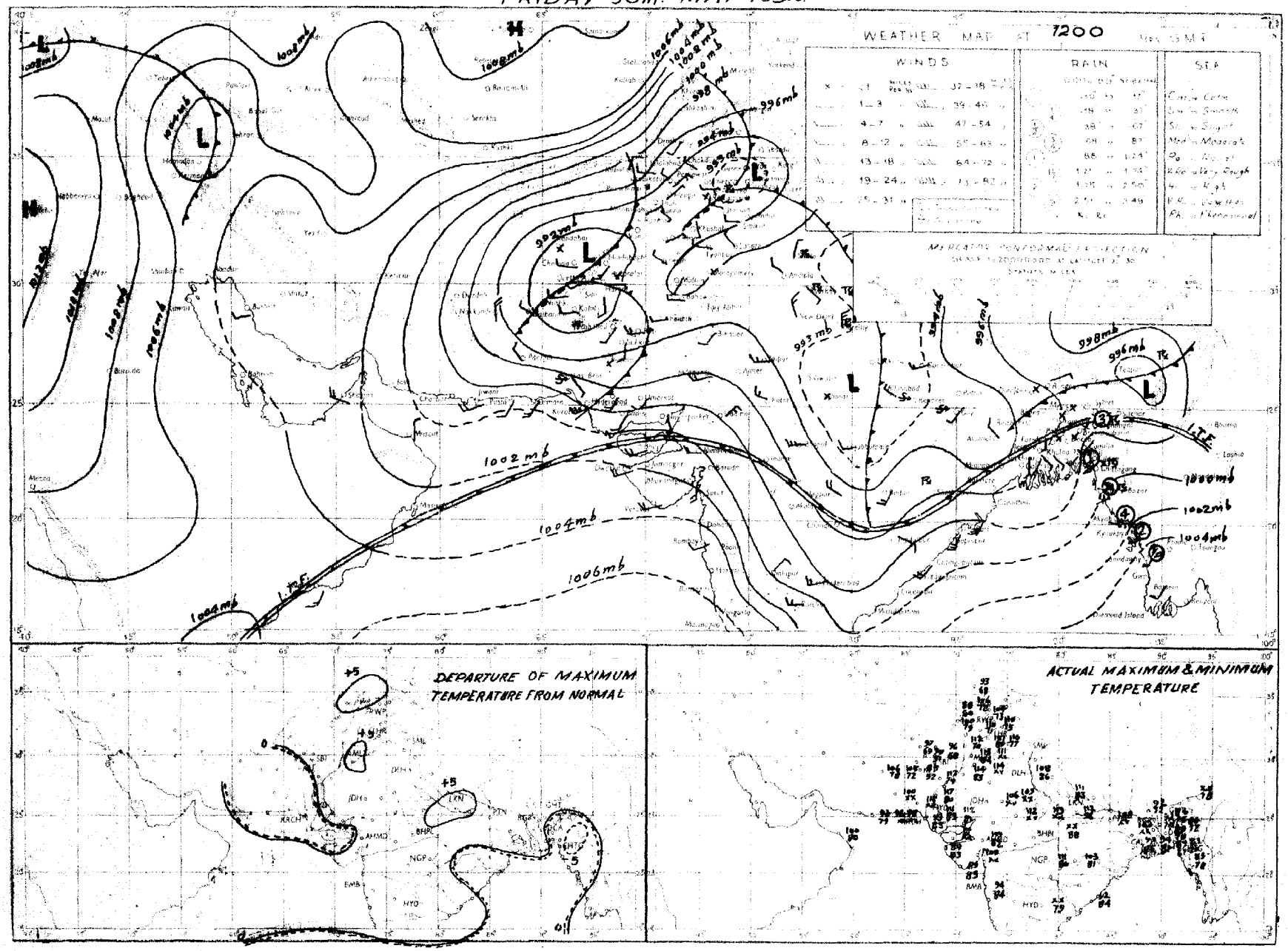
SATURDAY 31st: MAY 1952



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

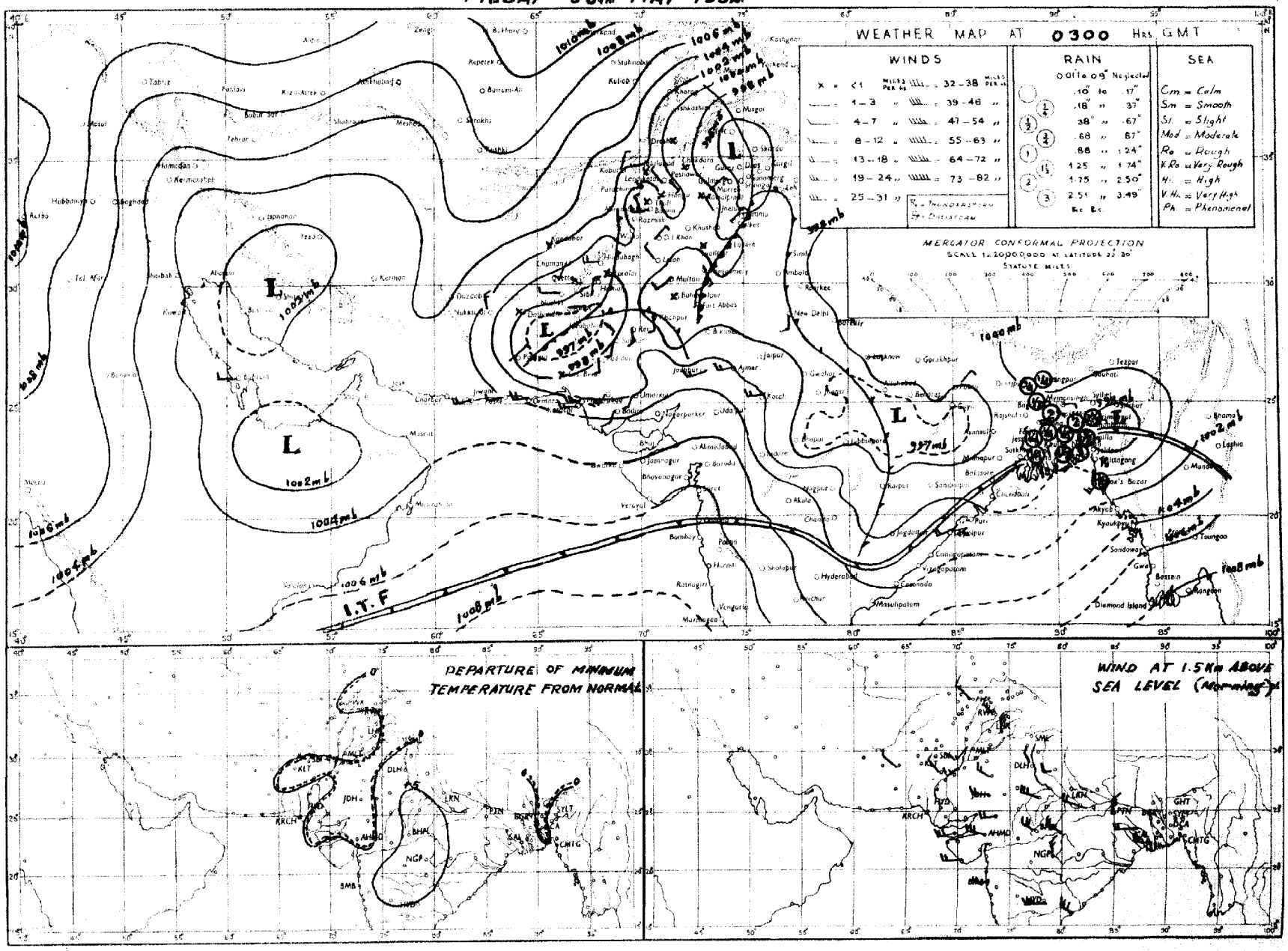
PAKISTAN DAILY WEATHER MAP

FRIDAY 30th: MAY 1952.



PAKISTAN DAILY WEATHER MAP

FRIDAY 30th. MAY 1952.

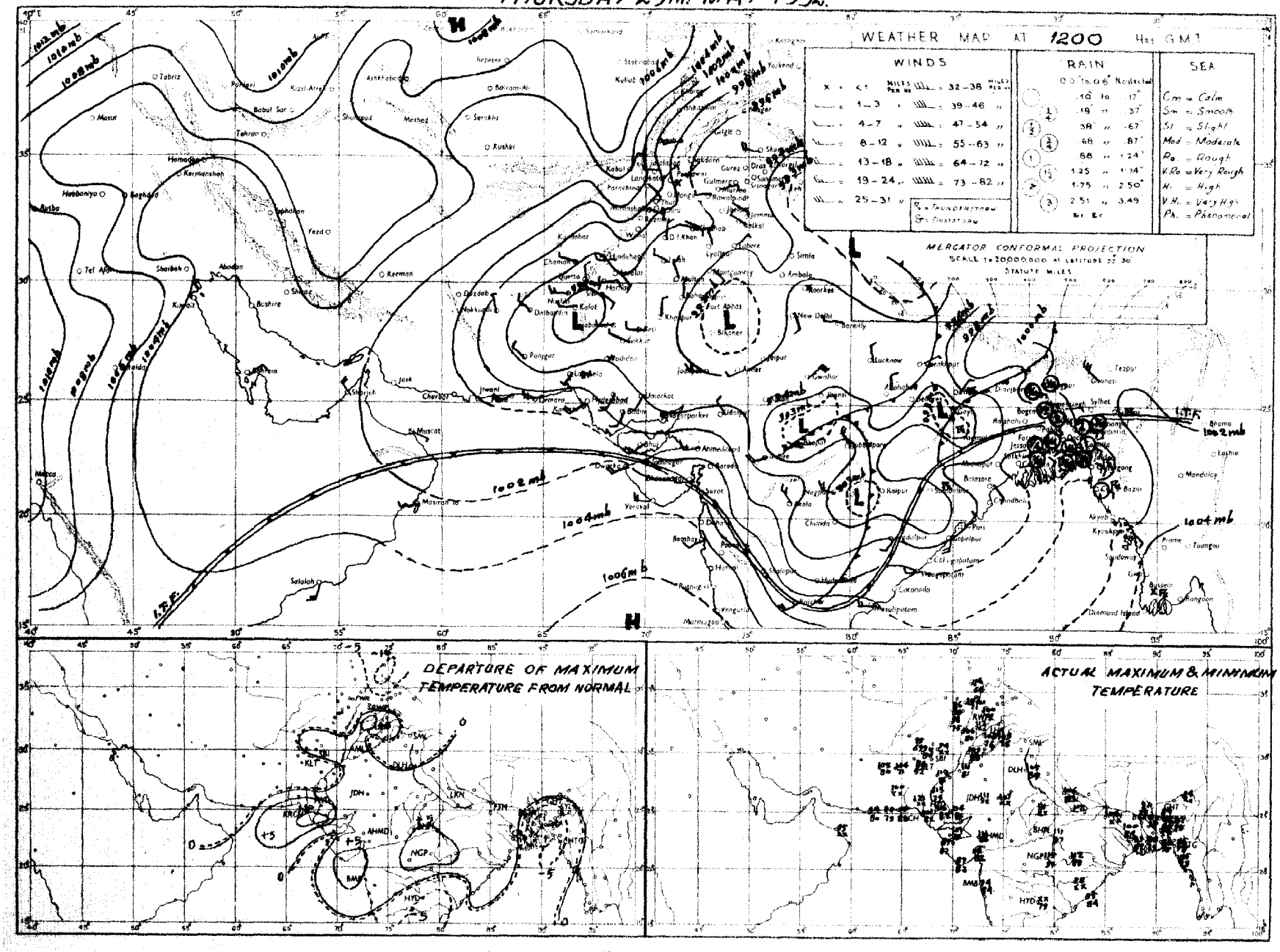


Rainfall amounts indicated in the above chart refer to past 24 hours.

PRINTED AT THE SURVEY OF PAKISTAN OFFICES, RAWALPINDI.

PAKISTAN DAILY WEATHER MAP

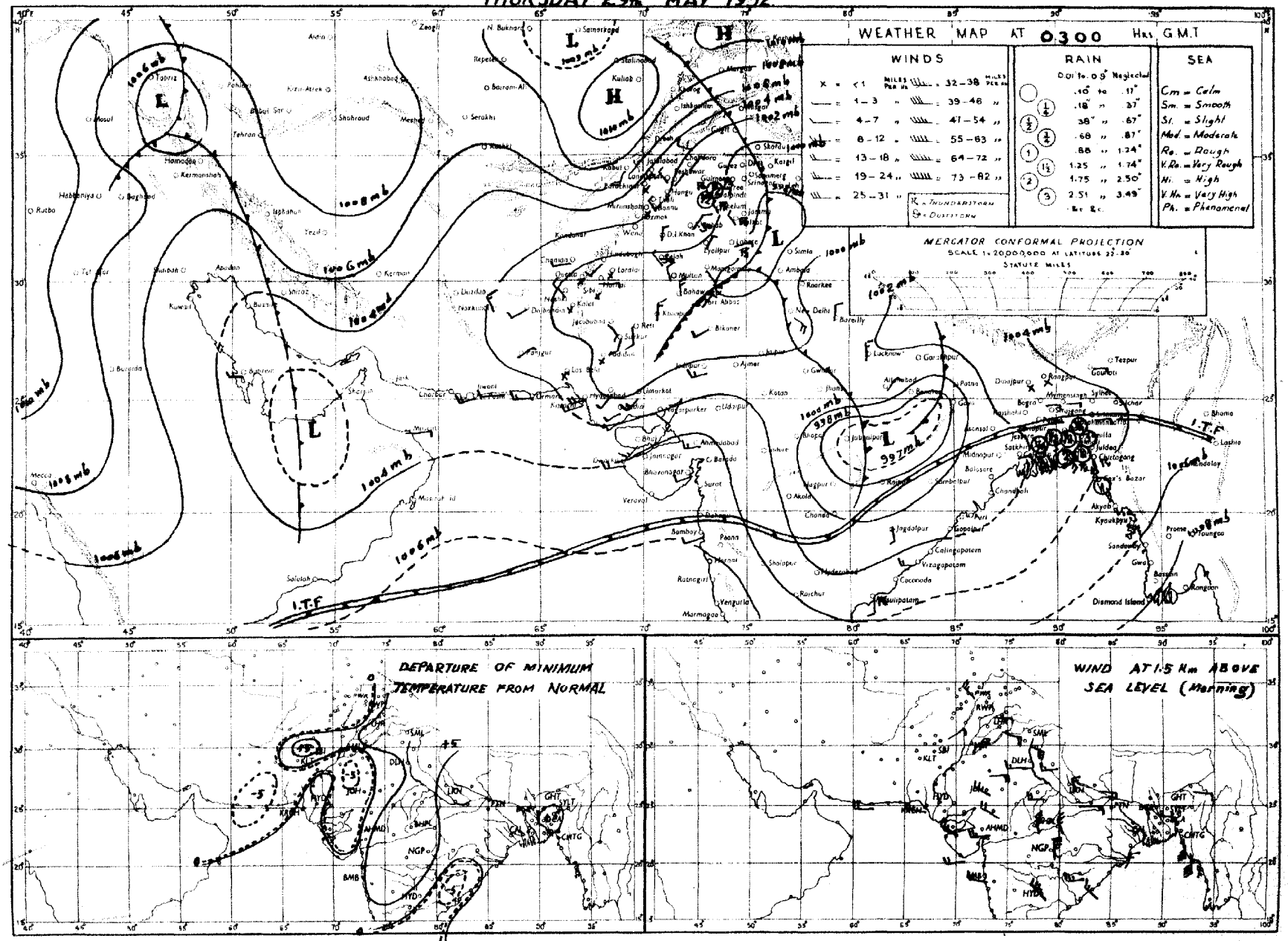
THURSDAY 29th MAY 1952.



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

PAKISTAN DAILY WEATHER MAP

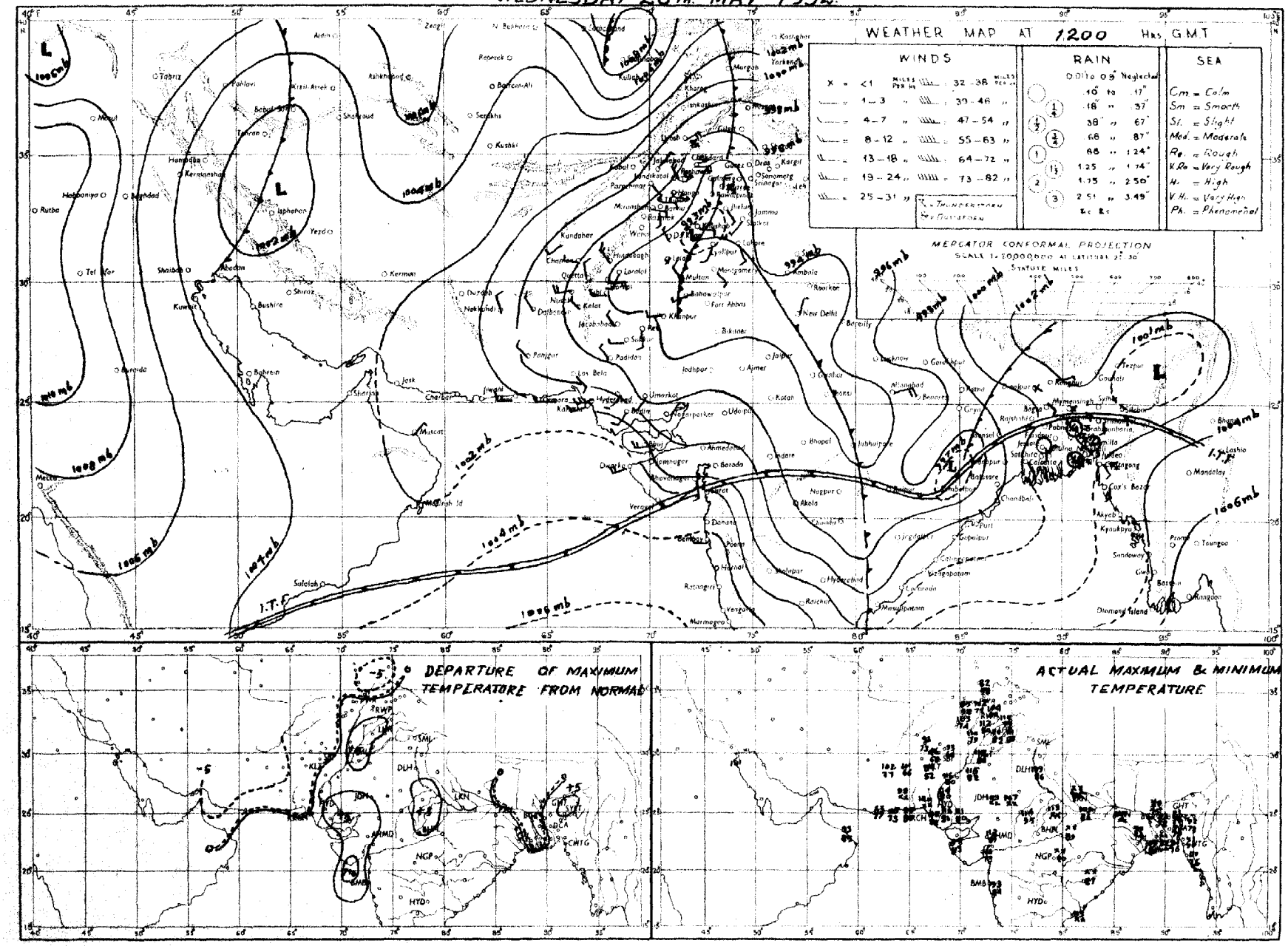
THURSDAY 29th MAY 1952



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 28th: MAY 1952.



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

DEC 31 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 11th June, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Last week's western disturbance over the extreme north of West Pakistan and its secondary over the North-West Frontier Province moved away eastwards by the 5th. It was followed by another western disturbance which appeared over the extreme north of West Pakistan on the 6th and moved away eastwards by the next day. They caused fairly widespread thunderstorms/showers in the north Punjab on the first three days and local dust/thunderstorms with a few showers in the North-West Frontier Province, and the south Punjab on the first day of the week.

Monsoon was fairly active over the Eastern and Deltaic sub-divisions of East Pakistan practically throughout the week.

Some of the noteworthy amounts of rainfall recorded during the week were :—Murree 1½", Cox's Bazar, Sialkot and Rawalpindi 1" each, Lahore and Jhelum ¾" each, and Noakhali ½" on the 5th; Brahmanbaria 1½", Jessore and Bogra 1" each, Cox's Bazar ¾", and Murree and Khushab ¼" on the 6th; Barisal and Khulna ¾" each, and Faridpur and Bogra ¼" each on the 7th; Noakhali 3", and Narayanganj 1" on the 8th; Brahmanbaria and Barisal ½" each on the 9th; Comilla 2", and Noakhali ½" on the 10th; Narayanganj 3", Srimangal ¾" on the 11th.

Day temperatures were markedly to considerably below normal over West Pakistan outside lower Sind and Makran coast on the 5th and 6th. They were appreciably to markedly below normal in the North-West Frontier Province, Baluchistan and the Punjab on the 7th and 8th. They were also appreciably to markedly above normal in lower Sind from the 5th to 8th and in East Pakistan from the 5th to 7th and on the 10th.

2. EAST PAKISTAN: Rainfall was nearly general in the Deltaic sub-division on one day. It occurred locally on five days in the Eastern sub-division, two days in the Deltaic sub-division and one day in the Northern sub-division. A few falls were also recorded on two days each in the Eastern and Deltaic sub-division and one day in the Northern sub-division.

KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 5th and local on the 7th in the north Punjab. A few falls also occurred in the north Punjab on the 6th and in the south Punjab on the 5th.

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

BALUCHISTAN: Weather continued dry.

SIND: Weather continued dry.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st June, 1952 to date was in large excess in the north Punjab, normal in south Baluchistan and the Eastern sub-division of East Pakistan, deficient in the rest of East Pakistan and scanty in the south Punjab. No rain fell 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 11th June, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

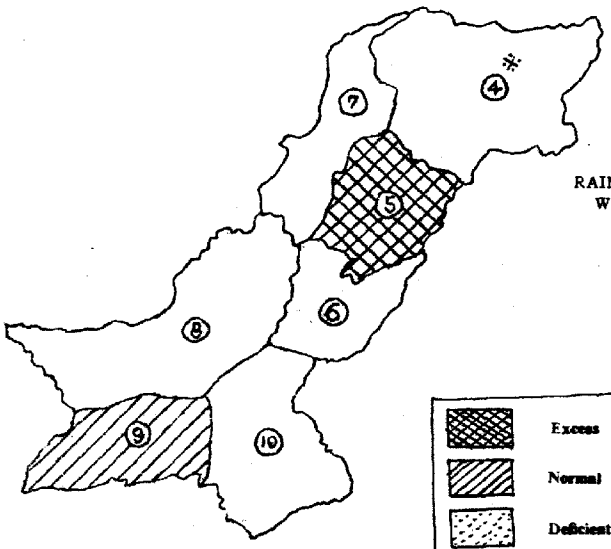
WEEKLY WEATHER REPORT

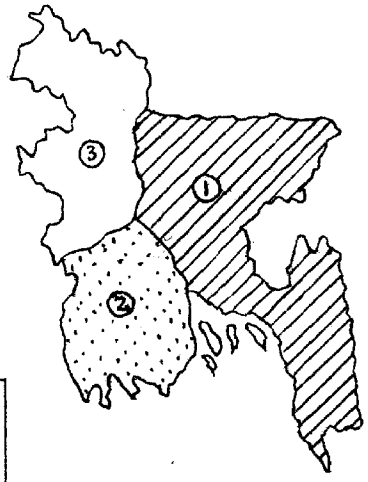
Division	Rainfall for week ending on 11th June, 1952.			Rainfall for period from 1-6-1952 to 11th June, 1952.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	2.5	2.9	− 0.4	5.5	5.3	+0.3	+ 5
2. East Pakistan (Deltaic)	0.7	1.7	− 1.0	2.2	3.0	− 0.8	− 27
3. East Pakistan (North)	0.4	2.3	− 1.9	2.0	4.2	− 2.2	− 53
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0.9	0.1	+0.8	0.9	0.2	+0.7	+429
6. South Punjab	0	0	0	0	0	0	− 67
7. N. W. F. P.	0	0.1	− 0.1	0	0.1	− 0.1	−100
8. North Baluchistan	0	0	0	0	0.7	− 0.7	−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.



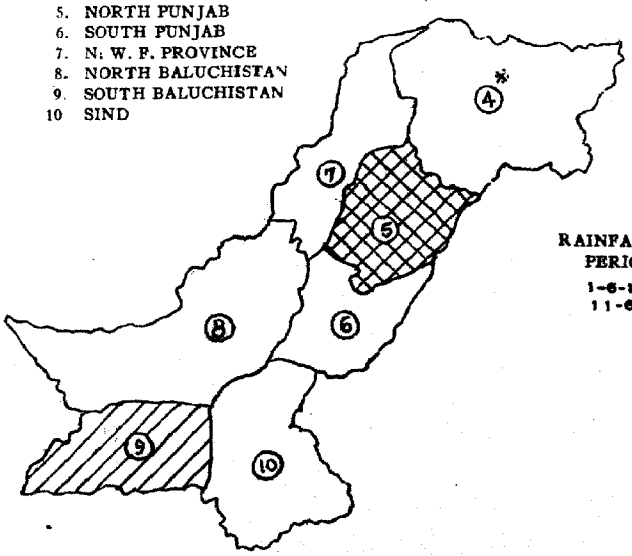


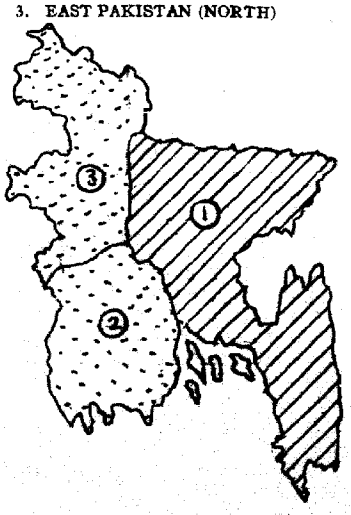
WEST PAKISTAN

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)





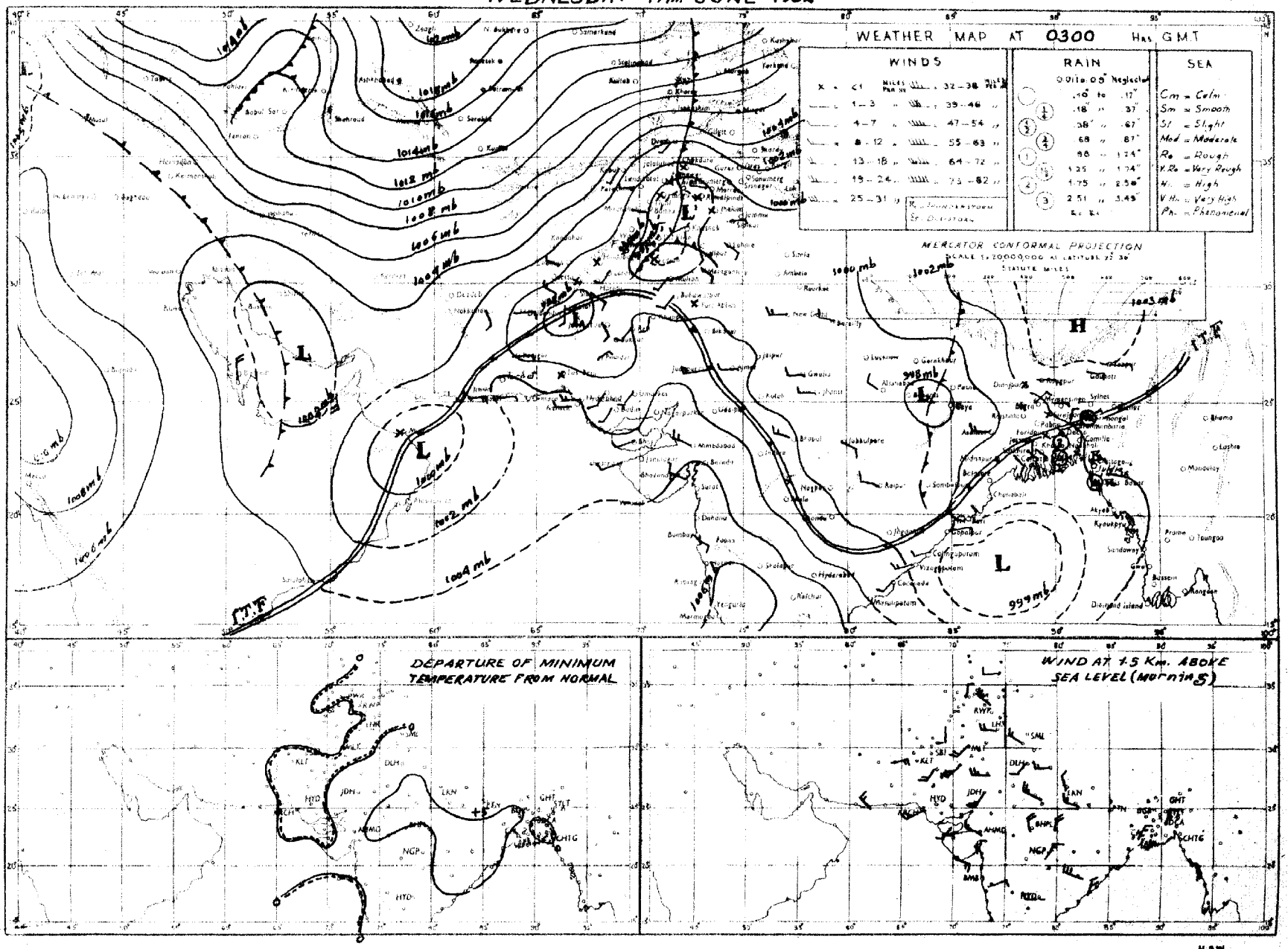
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th: JUNE 1952

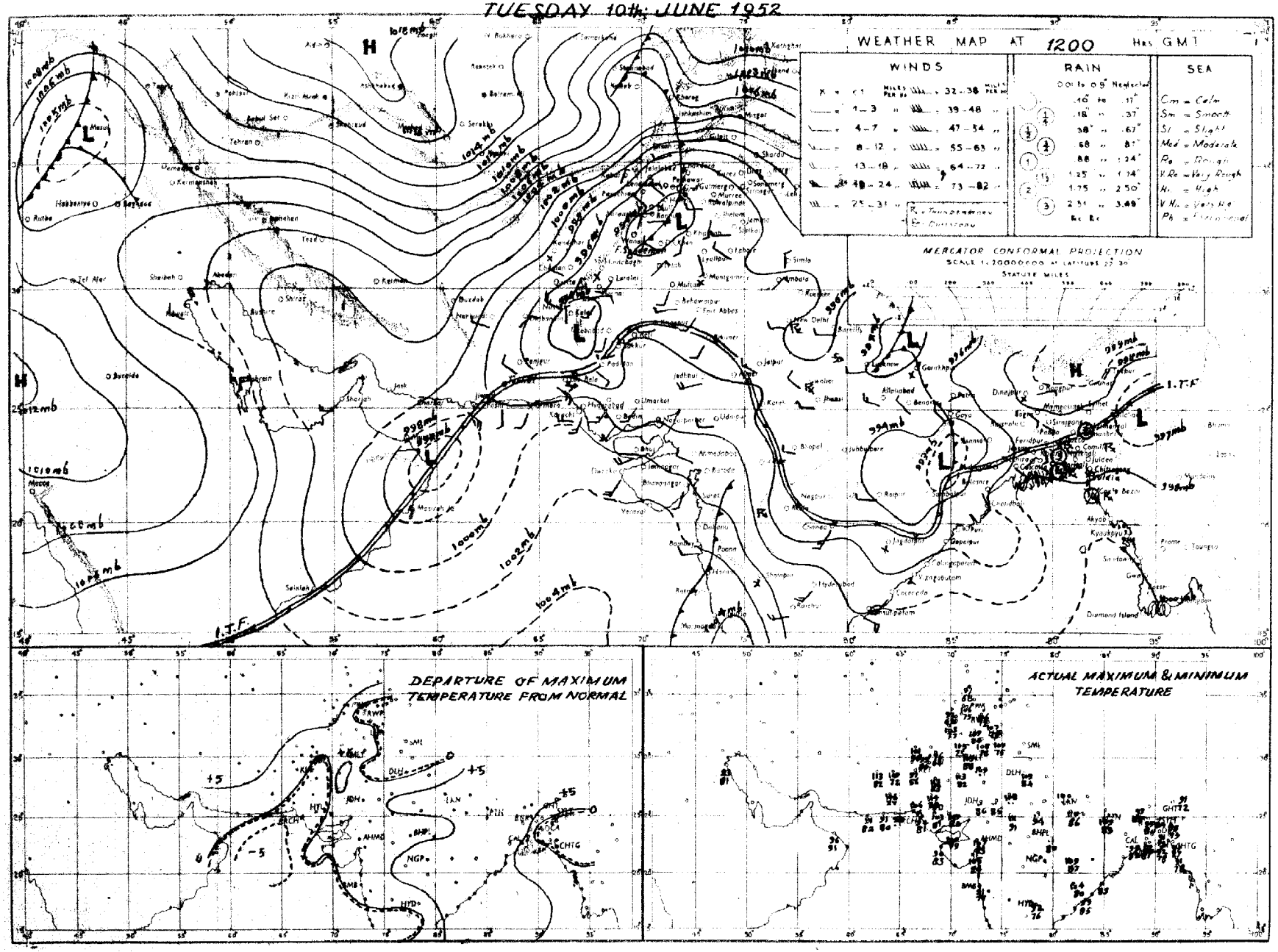


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th JUNE 1952

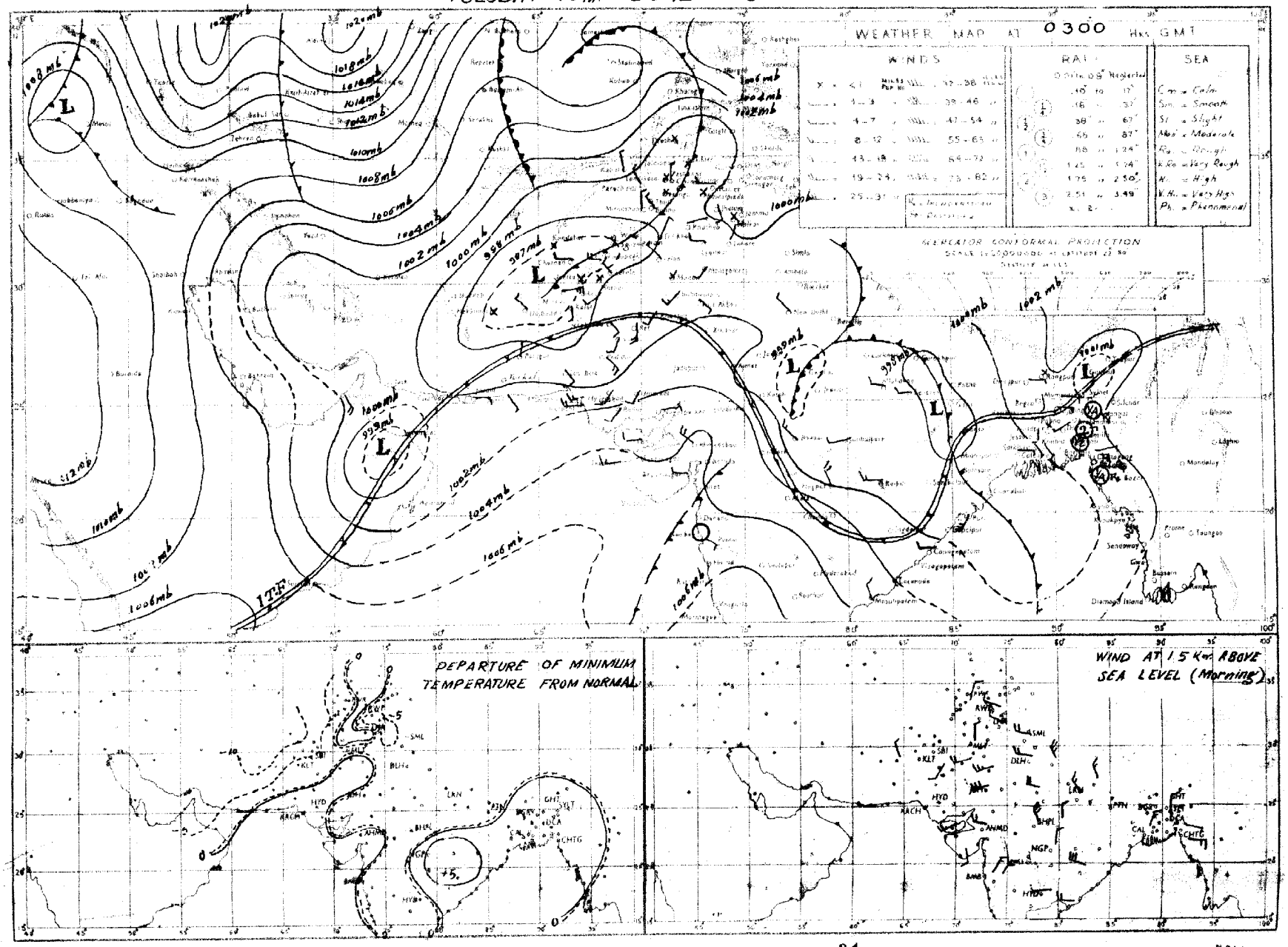


Rainfall amounts indicated in the above chart refer to past hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 10th. JUNE 1952.

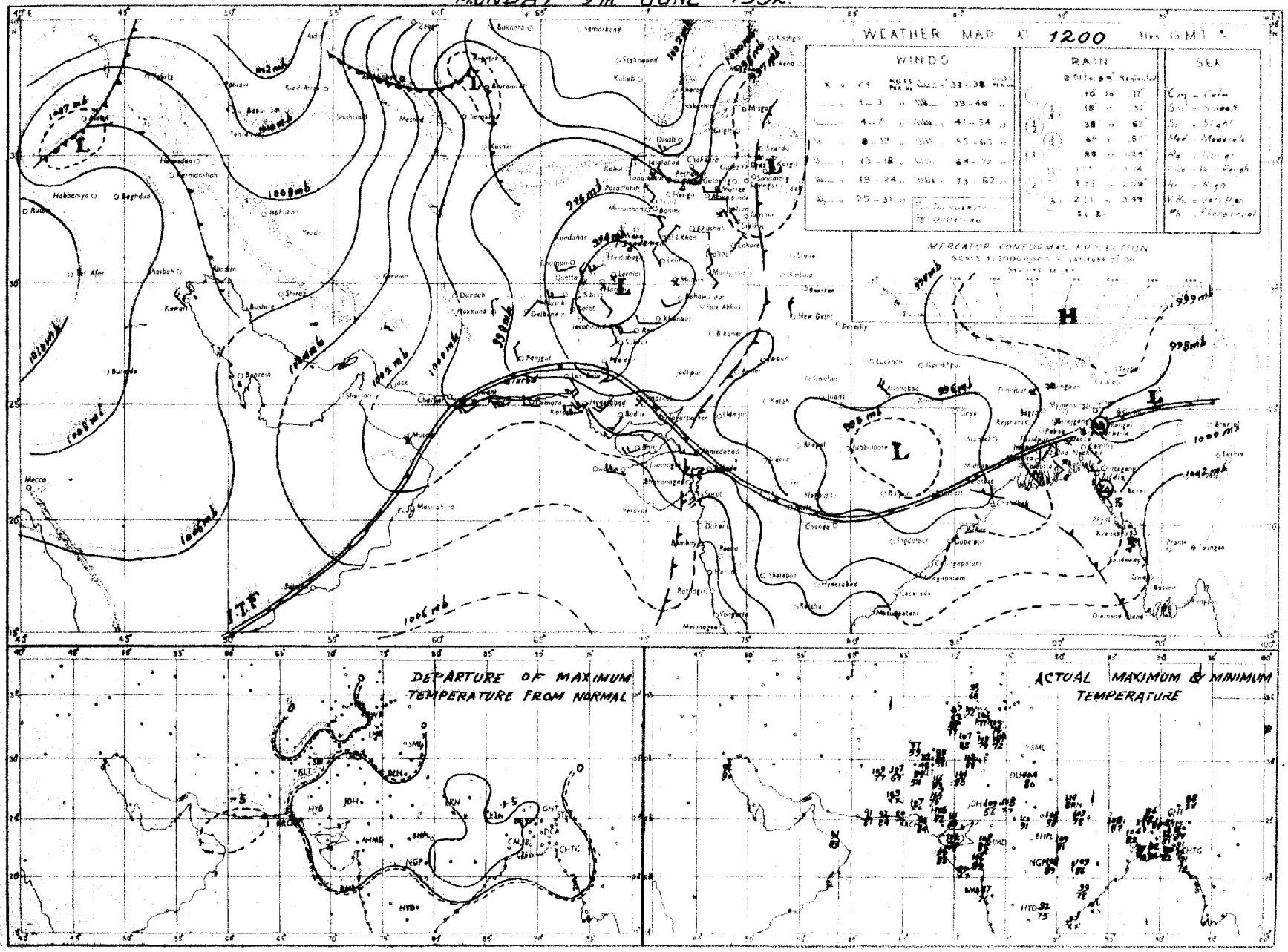


24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

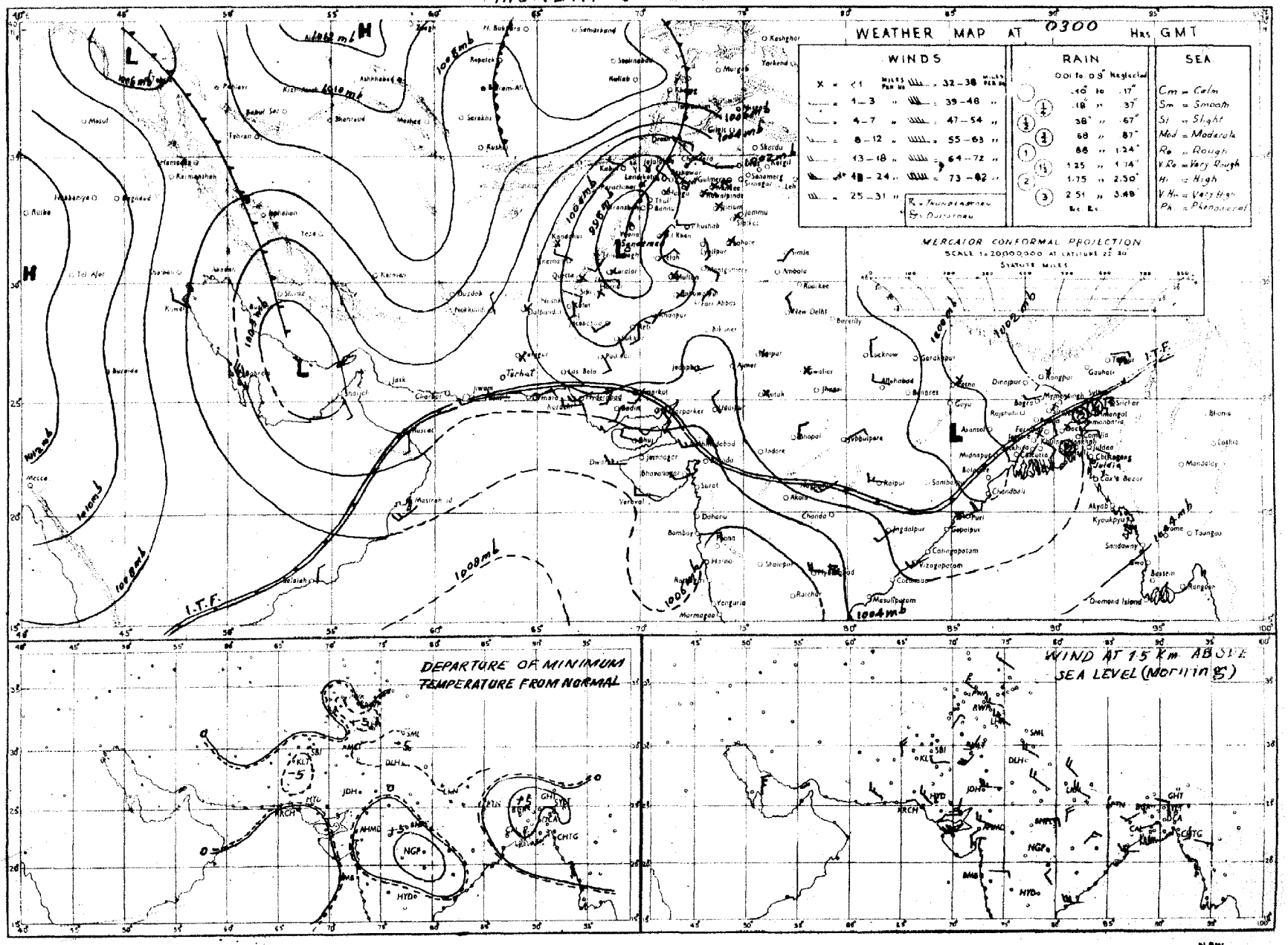
MONDAY 9th JUNE 1952.



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

PAKISTAN DAILY WEATHER MAP

MONDAY 9th. JUNE 1952.

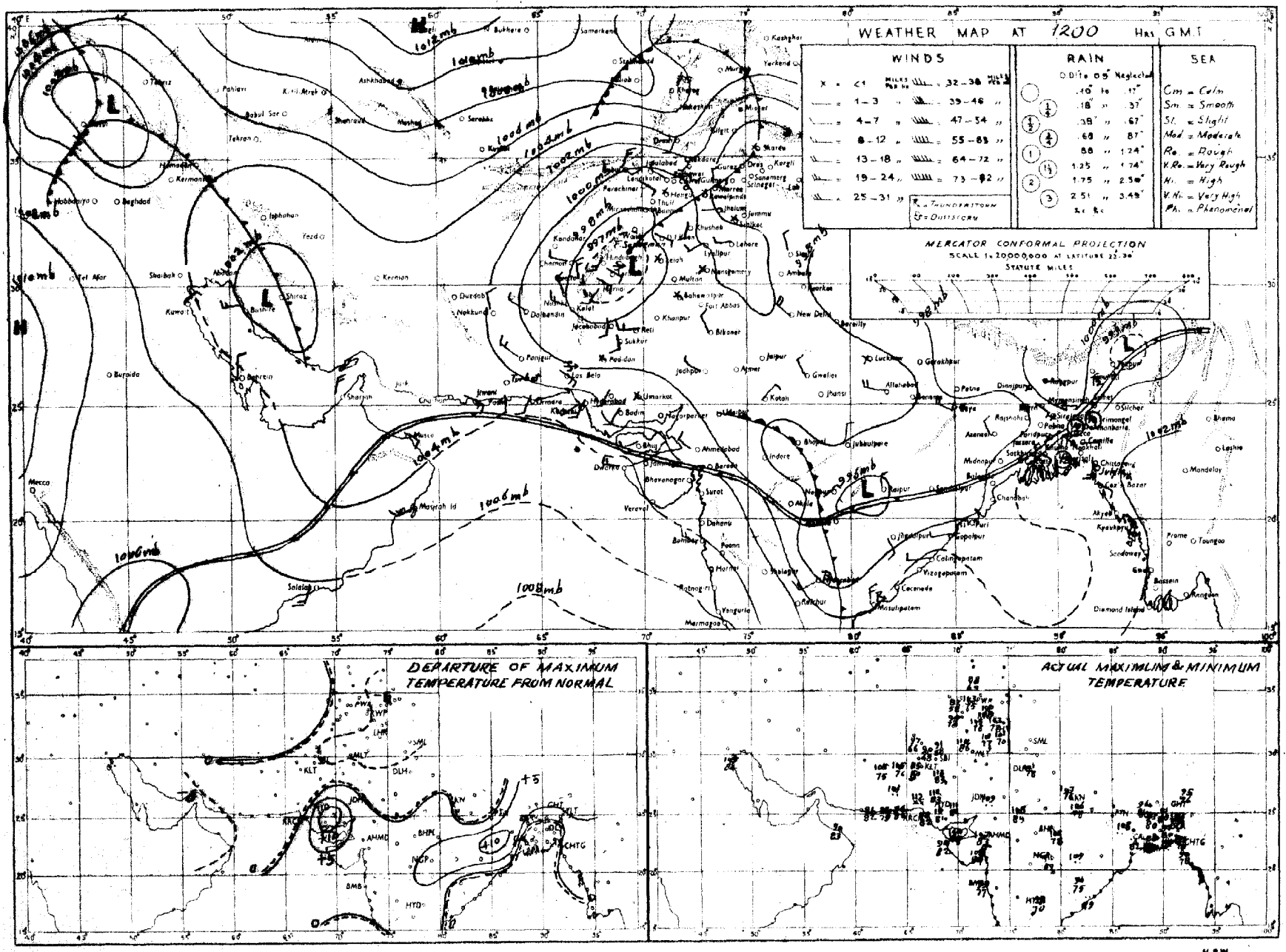


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 8th. JUNE 1952

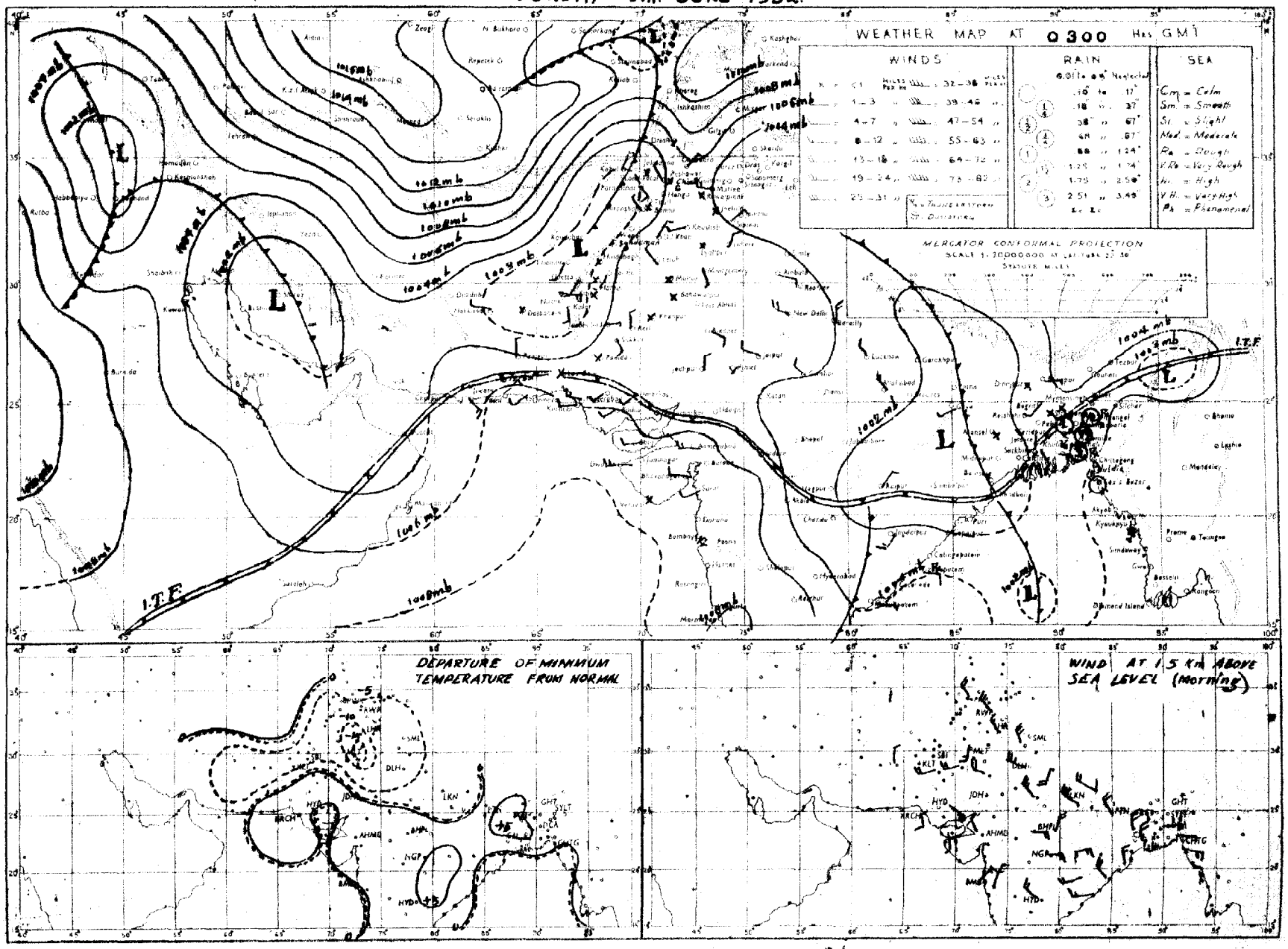


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 8th. JUNE 1952.

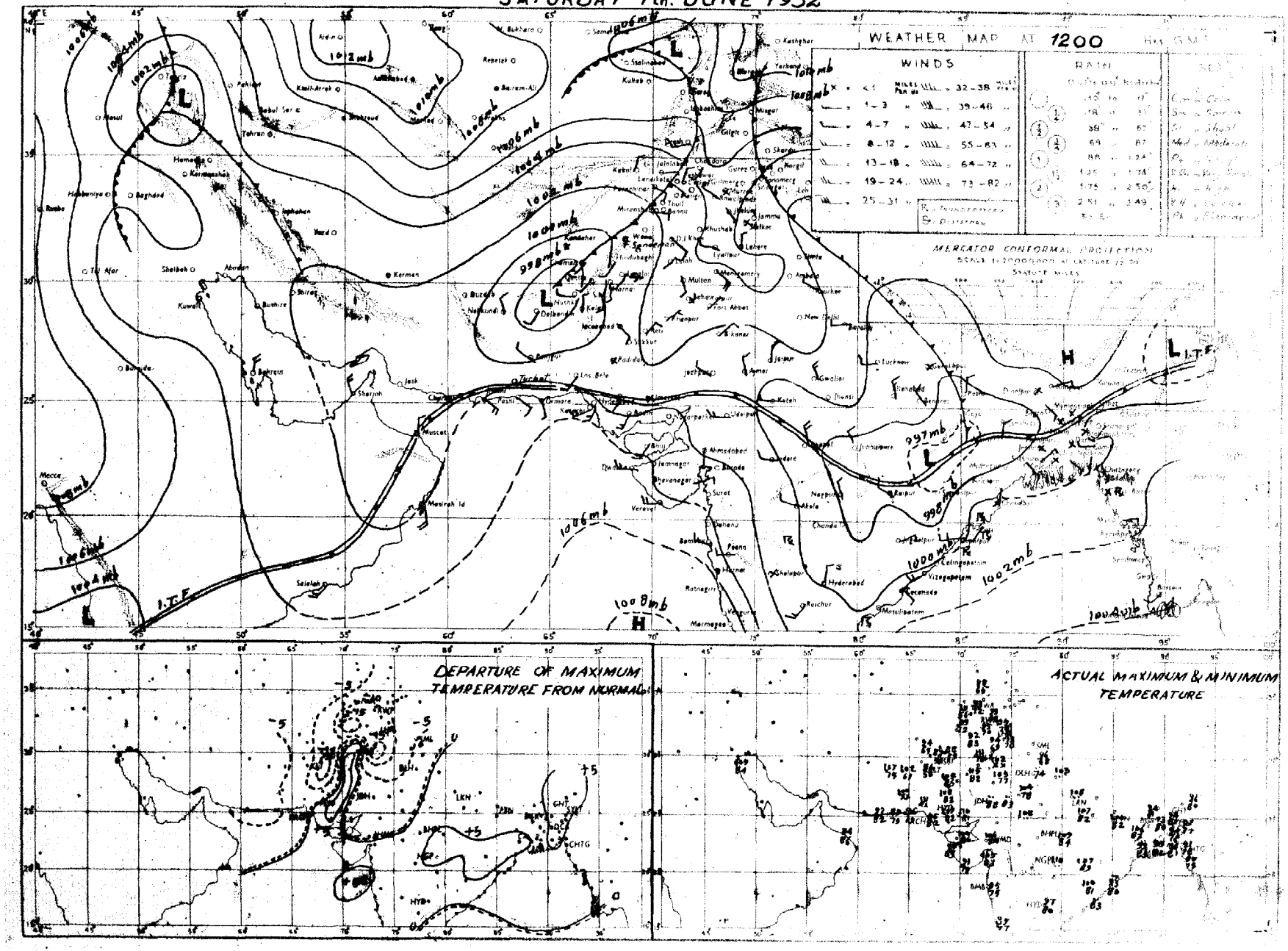


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

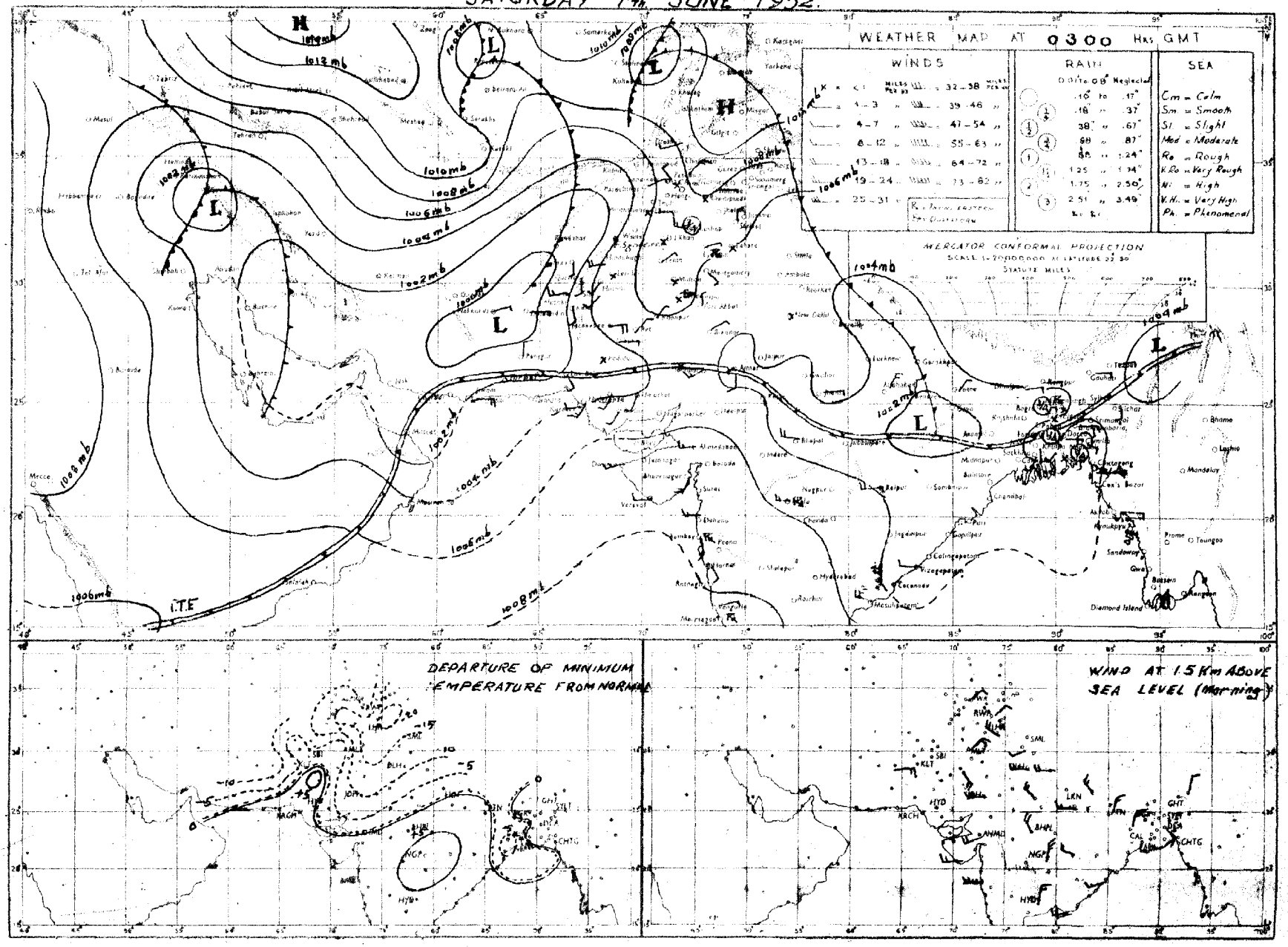
SATURDAY 7th. JUNE 1952



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

PAKISTAN DAILY WEATHER MAP

SATURDAY 7th JUNE 1952.

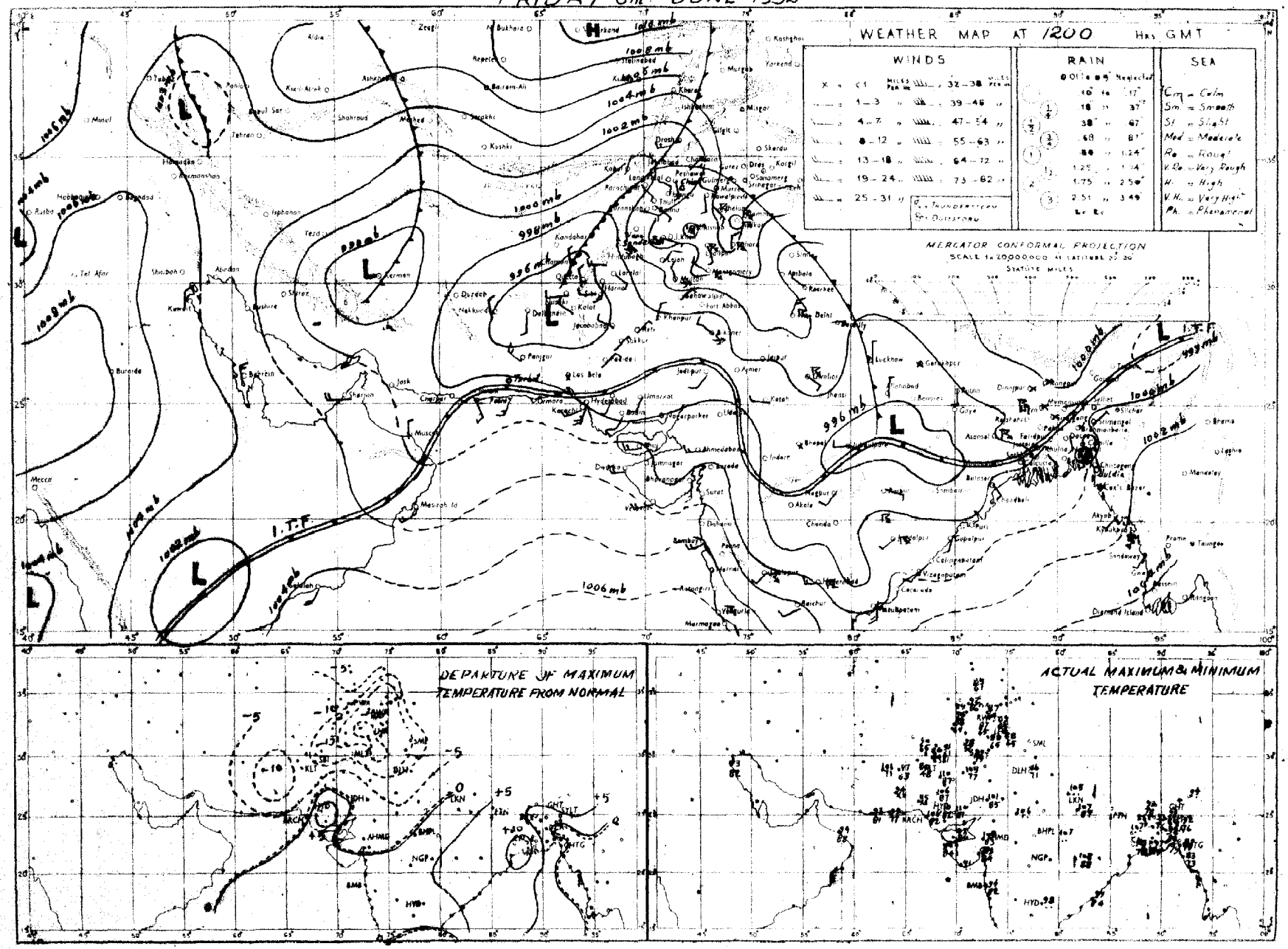


Rainfall amounts mentioned in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

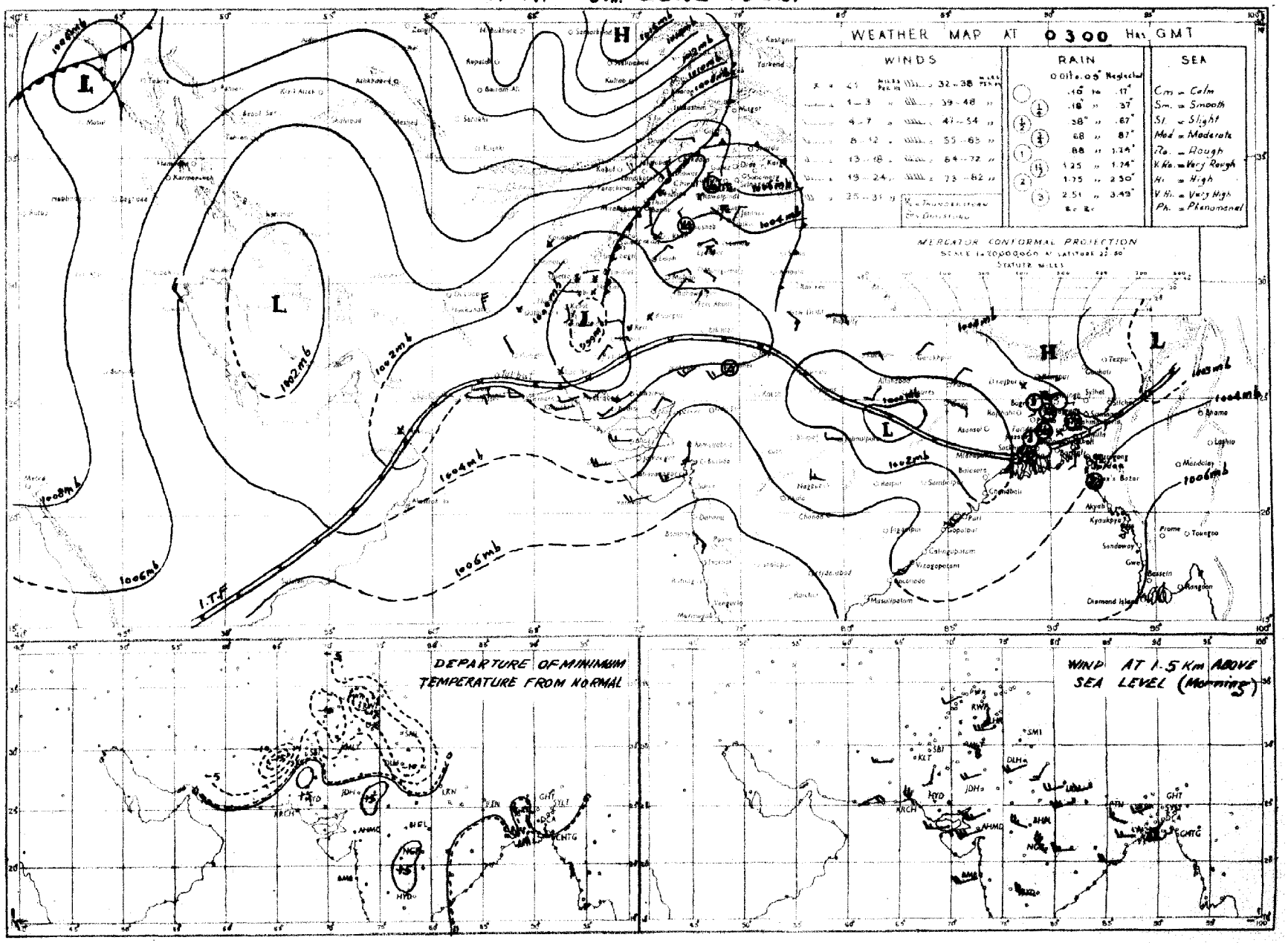
FRIDAY 6th JUNE 1952



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

PAKISTAN DAILY WEATHER MAP

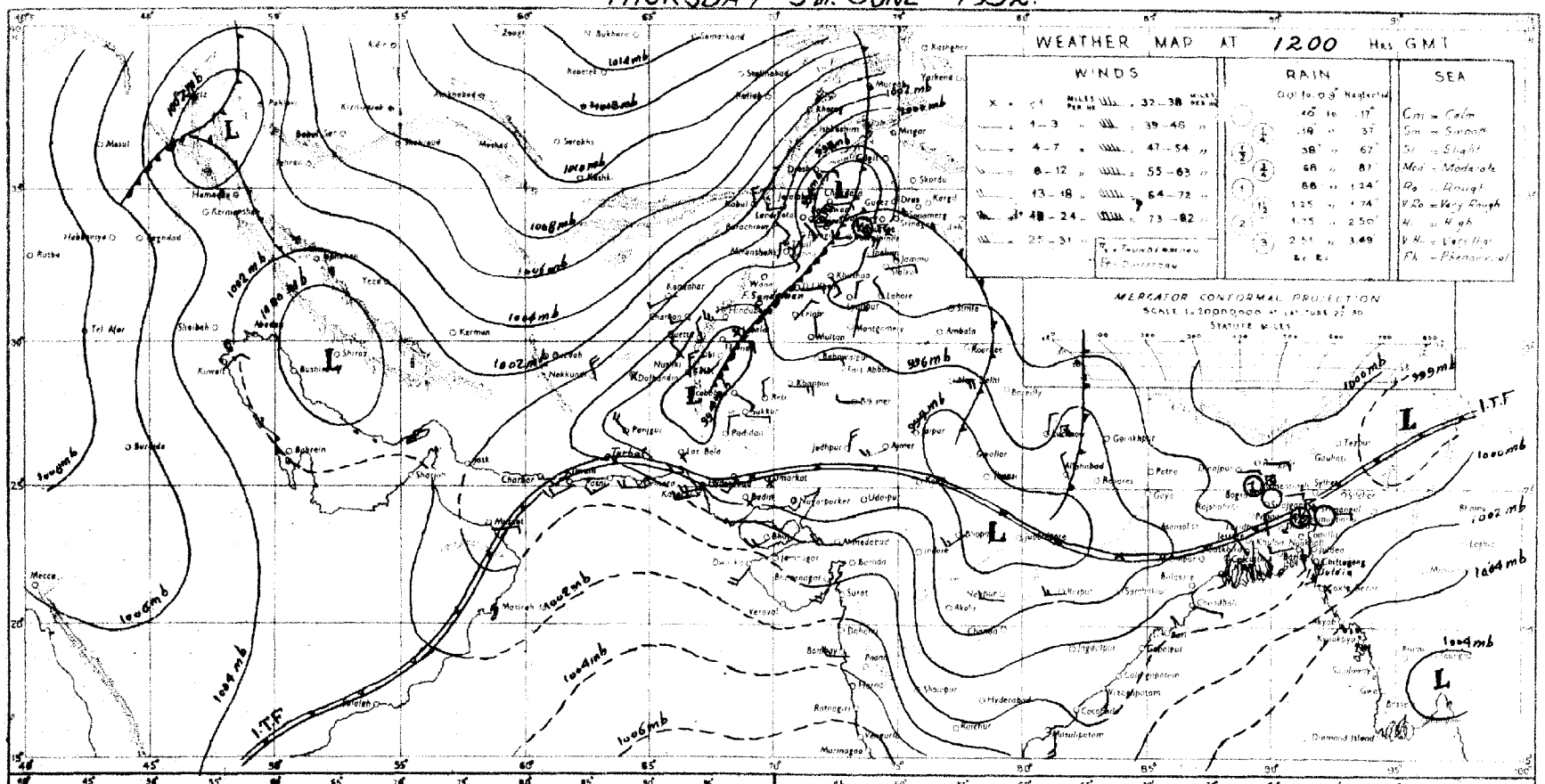
FRIDAY 6th. JUNE 1952.

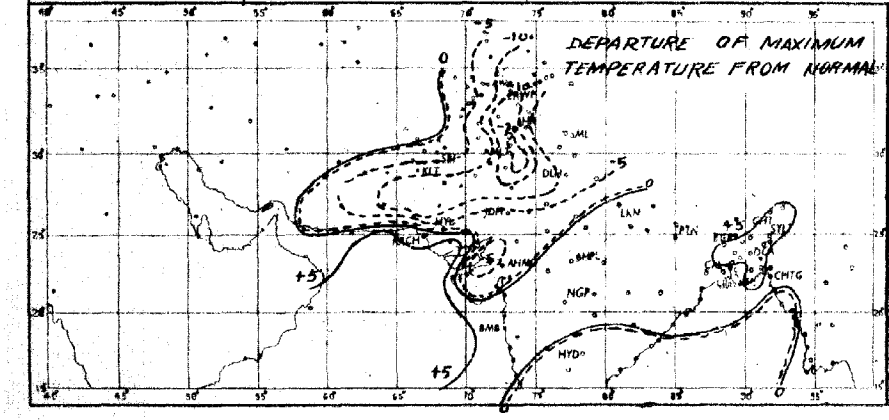


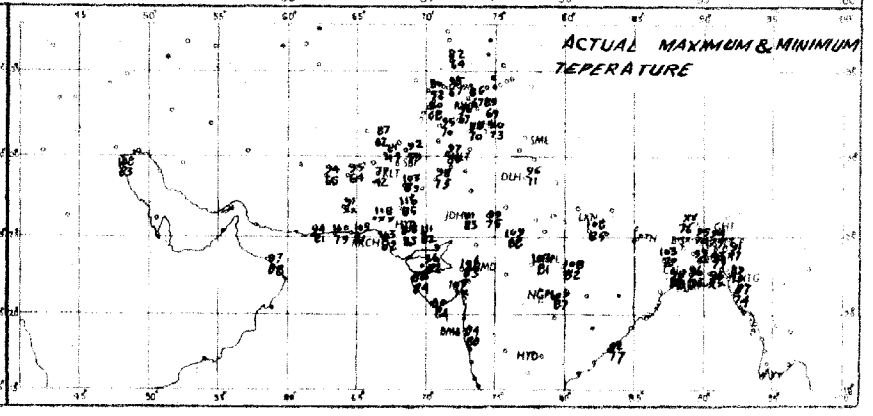
Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER MAP

THURSDAY 5th. JUNE 1952.





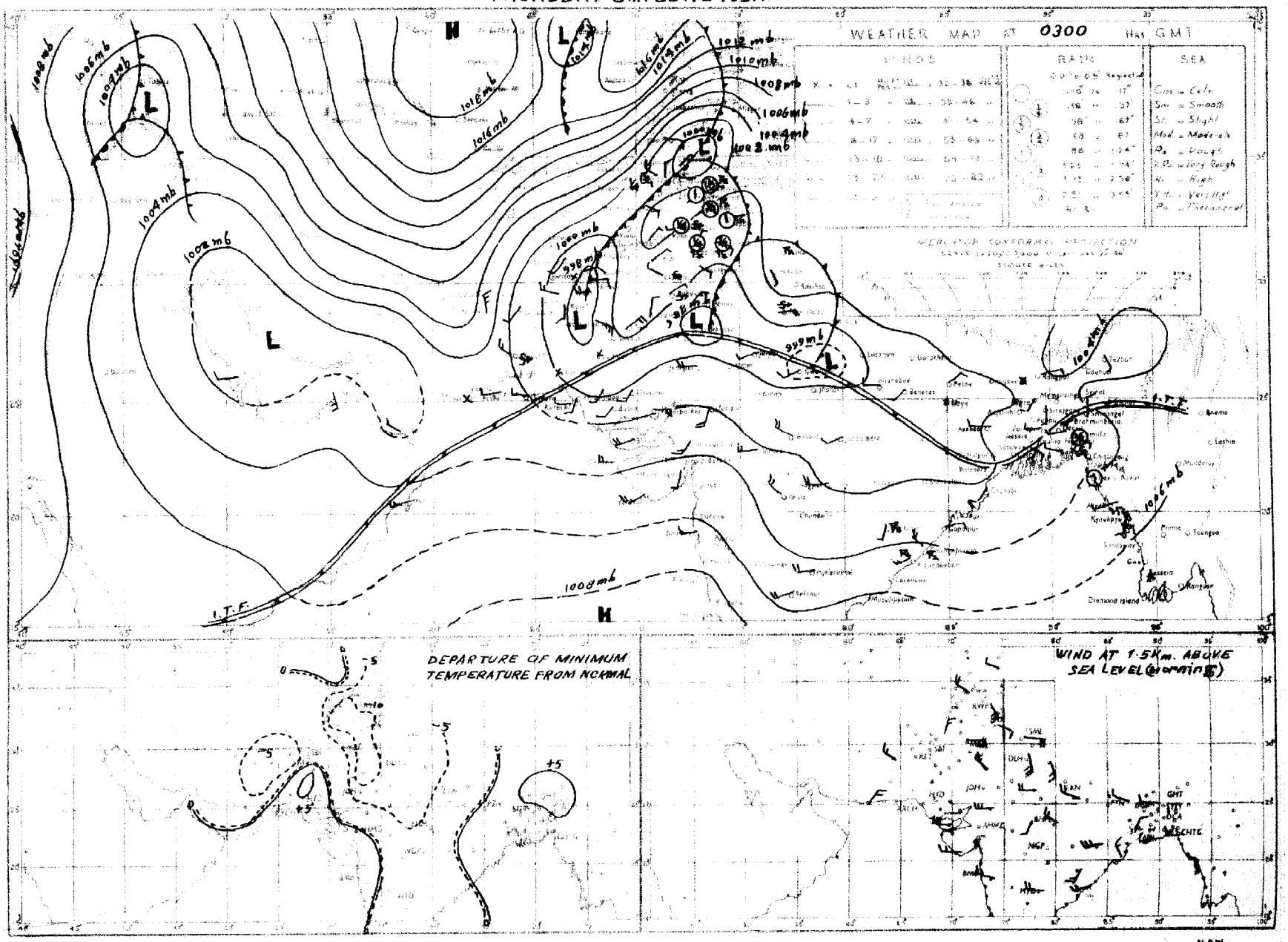


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 5th: JUNE 1952

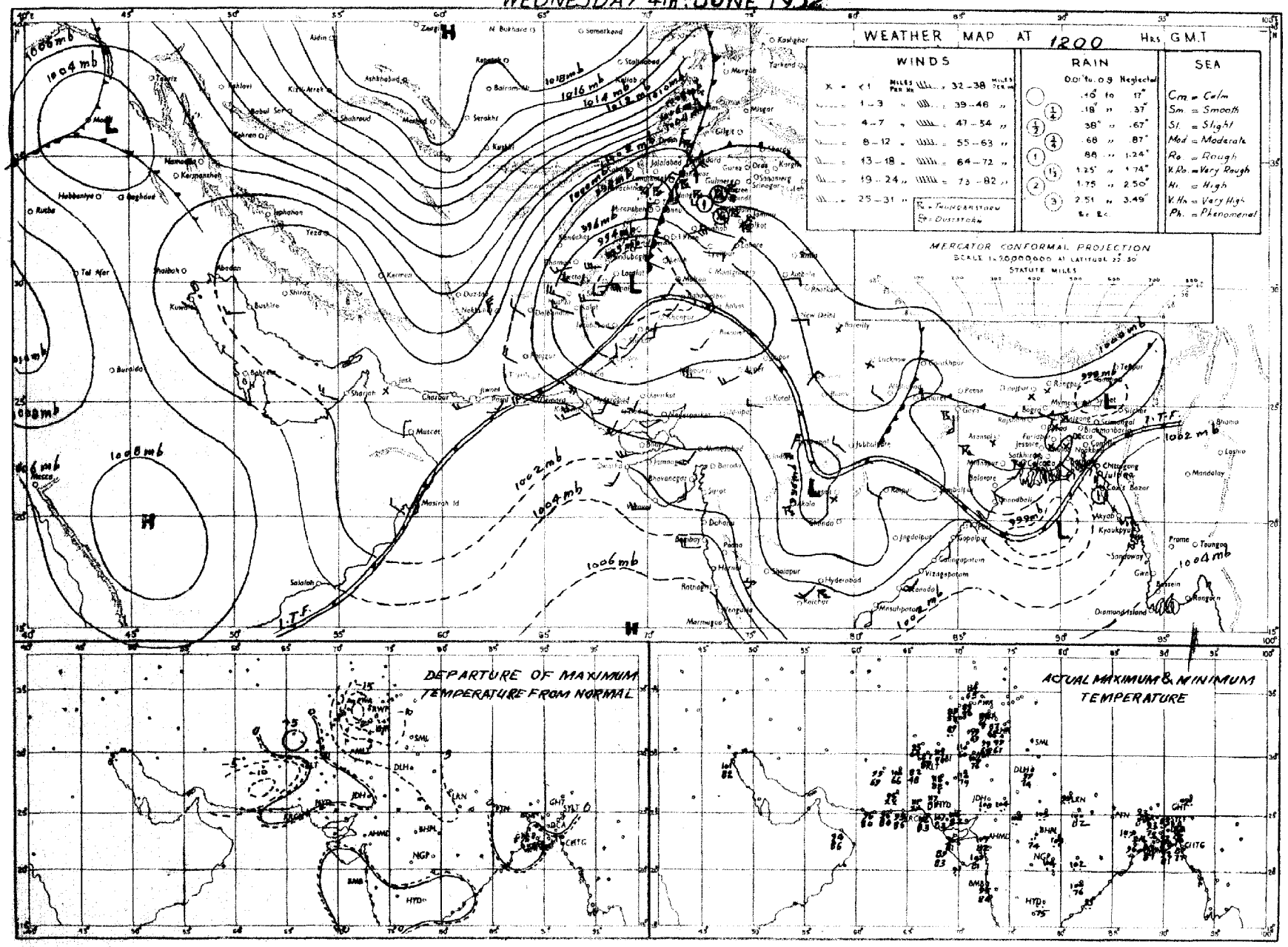


N.P.W.

24 hours

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 4th JUNE 1952



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

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DEC 31 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 18th June, 1952.

—o:O:o—

SUMMARY OF WEATHER.

Monsoon was weak over East Pakistan for the first three days and active thereafter.

Weather remained mainly dry over West Pakistan during the week.

Some of the noteworthy amounts of rainfall recorded during the week were:—Comilla 5", Brahmanbaria ¾" on the 12th; Cox's Bazar and Satkhira ¼" each on the 14th; Cox's Bazar 1½", Comilla and Satkhira ¾" each on the 15th; Noakhali 3", Narayanganj and Barisal 2", each, Comilla and Srimangal 1½" each, and Satkhira 1" on the 16th; Mymensingh 7", Noakhali 6", Narayanganj 5", Comilla 4", Cox's Bazar, Satkhira and Sirajganj 3" each, Khulna and Bogra 2" each and Jessore 1½" on the 17th; Dinajpur 6", Rangpur 4", Khulna and Jessore 1½" each on the 18th.

Day temperatures were markedly to considerably above normal in the Punjab and the North-West Frontier Province on the 17th and 18th and in Baluchistan on the 18th; appreciably to markedly above normal in West Pakistan outside Sind and south Baluchistan from the 12th to 16th, in the Punjab, and the North-West Frontier Province on the 11th and in East Pakistan from the 11th to 15th. They were generally appreciably to markedly below normal in East Pakistan during the rest of the week.

2. EAST PAKISTAN: Rainfall was nearly general on four days in the Eastern sub-division, three days in the Deltaic sub-division and two days in the Northern sub-division. It occurred locally in the Eastern and Deltaic sub-divisions on one day each. A few falls were also recorded on two days each in the three sub-divisions.

KASHMIR: Data not available.

PUNJAB: Weather remained dry

NORTH-WEST FRONTIER PROVINCE: Weather remained dry.

BALUCHISTAN: Weather continued dry.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was in excess in the Eastern and Northern sub-divisions and normal in the Deltaic sub-division of East Pakistan. No rain fell in West Pakistan.

Rainfall for the period from 1st June, 1952 to date was in large excess in the north Punjab, normal in the Eastern and Northern sub-divisions of East Pakistan, deficient in the Deltaic sub-division of East Pakistan and scanty in the south Punjab. No rain fell 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 18th June, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

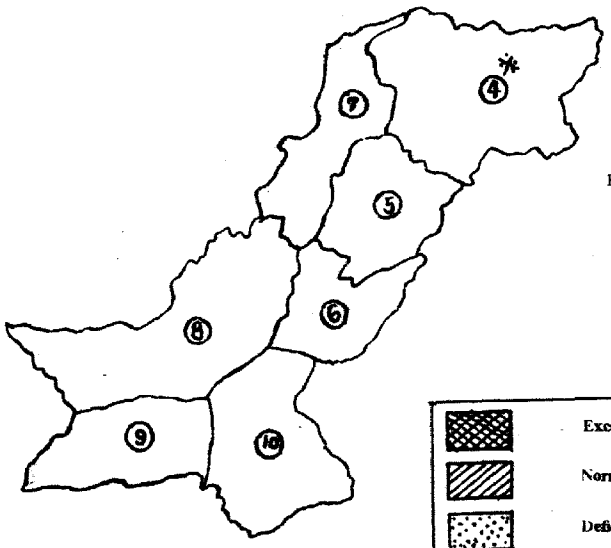
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 18th June, 1952.			Rainfall for period from 1-6-1952 to 18th June, 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)	7.1	5.4	+1.7	12.6	10.7	+2.0	+18
2. East Pakistan (Deltaic)	3.3	3.8	- 0.6	5.4	6.8	- 1.4	- 20
3. East Pakistan (North)	4.5	3.7	+0.9	6.5	7.9	- 1.3	- 17
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.4	- 0.4	0.9	0.5	+0.4	+67
6. South Punjab	0	0.2	- 0.2	0	0.3	- 0.3	- 96
7. N. W. F. P.	0	0.1	- 0.1	0	0.2	- 0.2	-100
8. North Baluchistan	0	0.1	- 0.1	0	0.1	- 0.1	-100
9. South Baluchistan	0	0	0	0	0	0	-100
10. Sind	0	0.1	- 0.1	0	0.1	- 0.1	-100
11. Junagadh ††	....	....	....	....	....	....	....

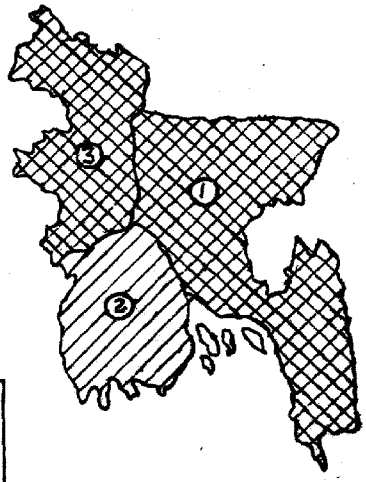
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall of stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 18-6-1952



Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

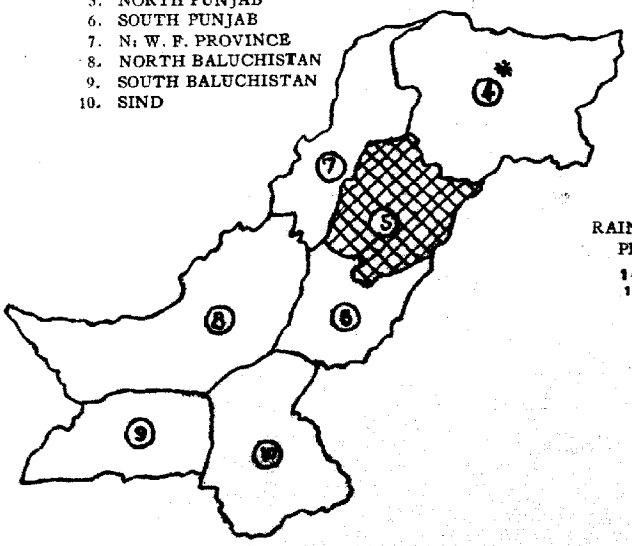
Scanty − 60% or less

WEST PAKISTAN

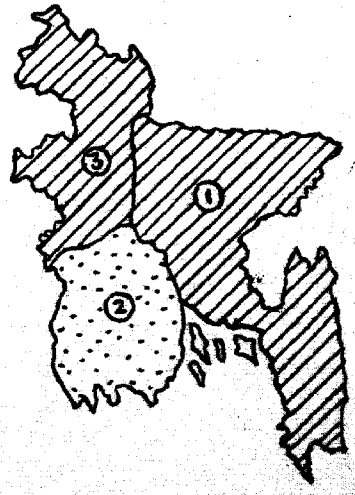
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 18-6-1952



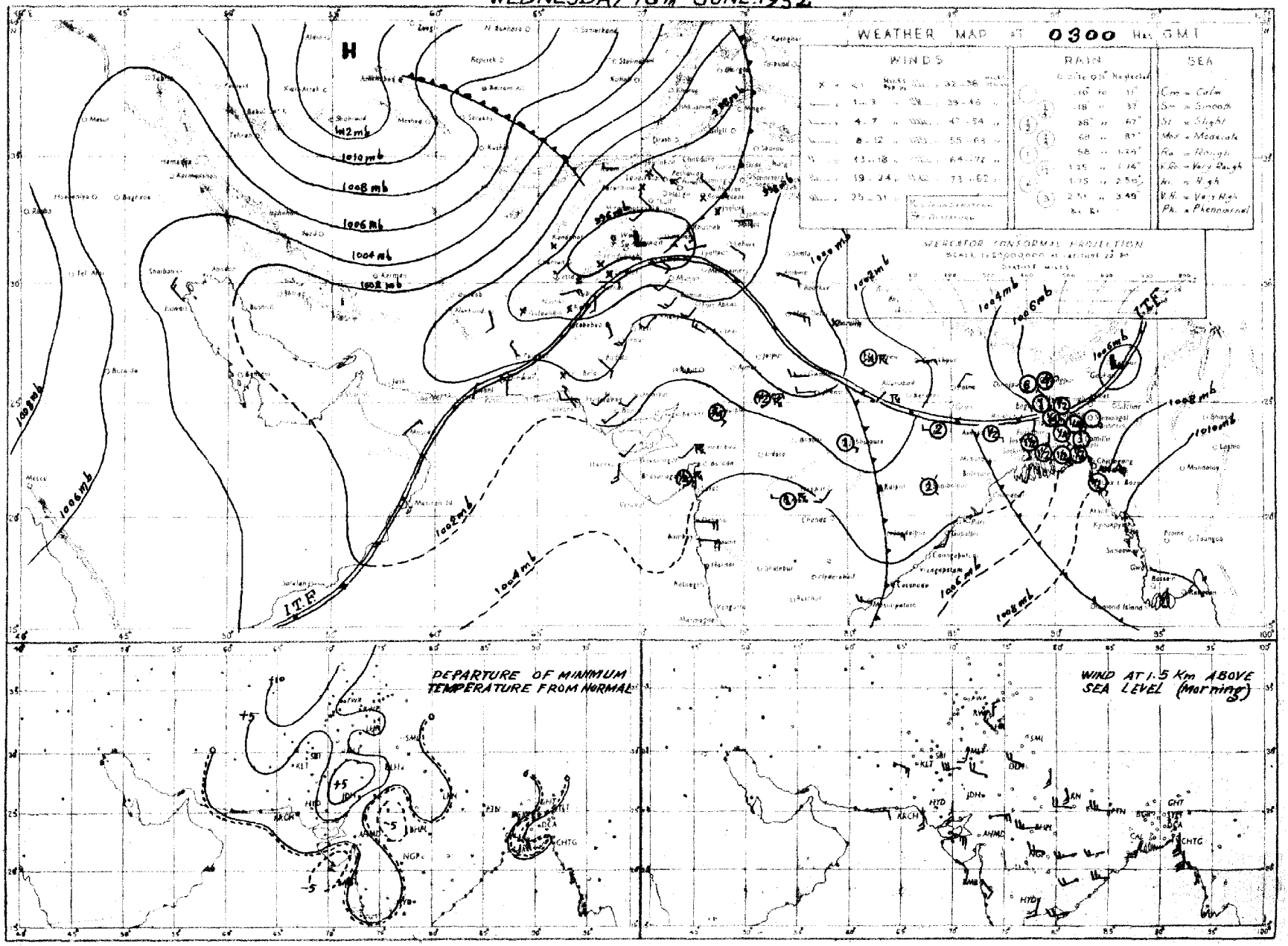
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 18th JUNE 1952

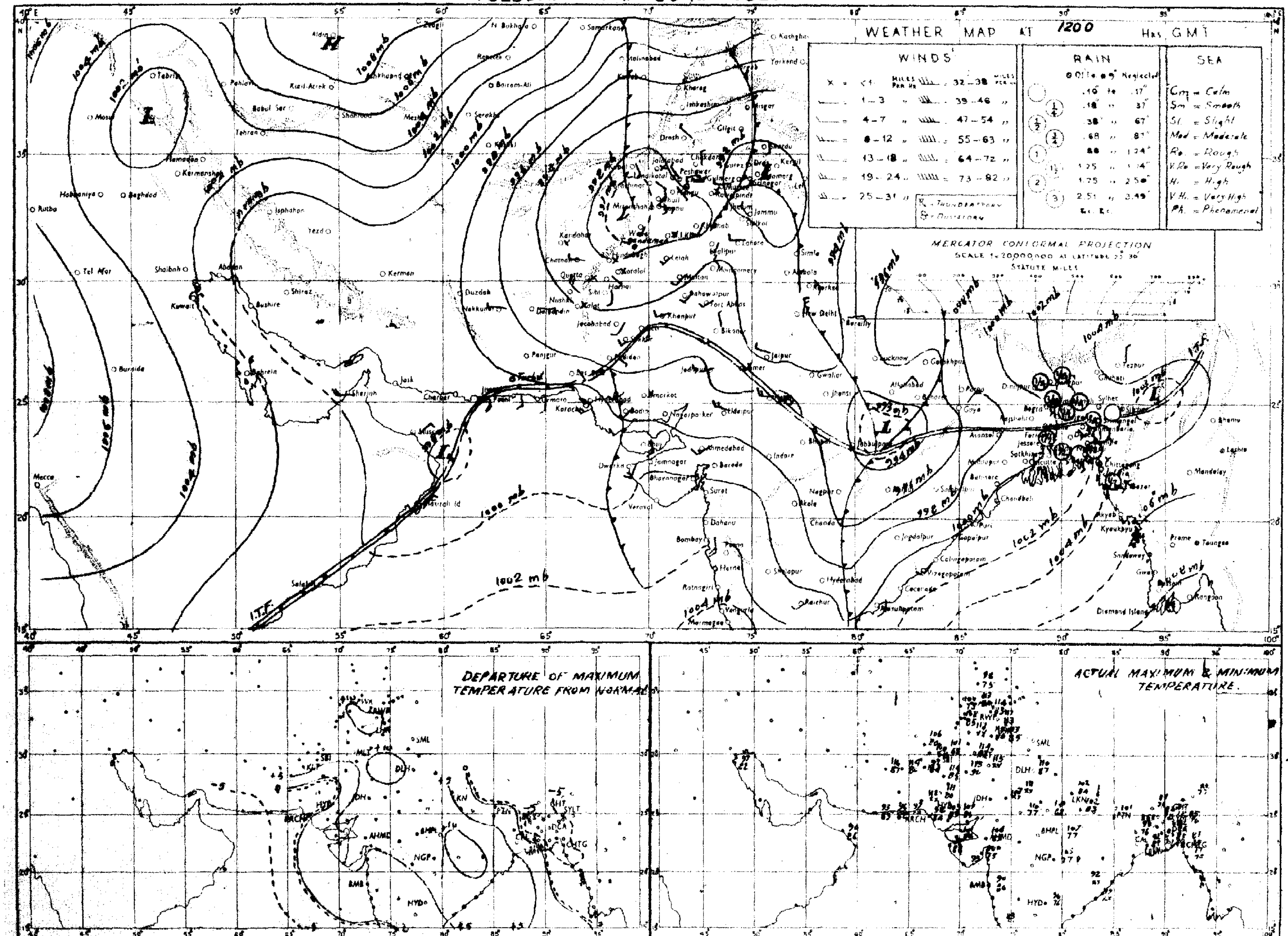


Rainfall amounts indicated in the above chart refer to past 24 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 17th. JUNE 1952.

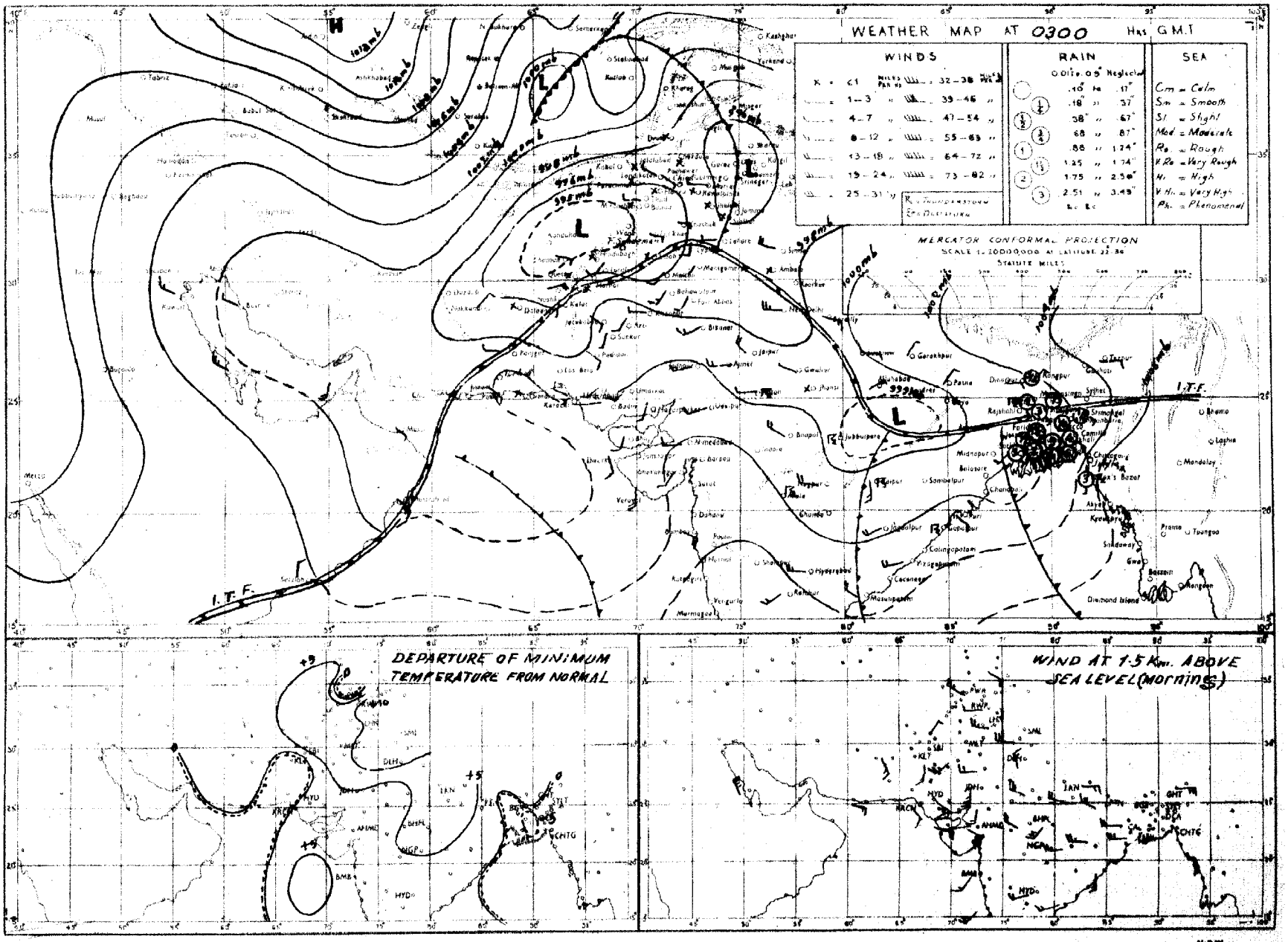


Rainfall amounts indicated in the above chart refer to past 9 hours.

H.B.W.

PAKISTAN DAILY WEATHER MAP

TUESDAY 17TH: JUNE 1952

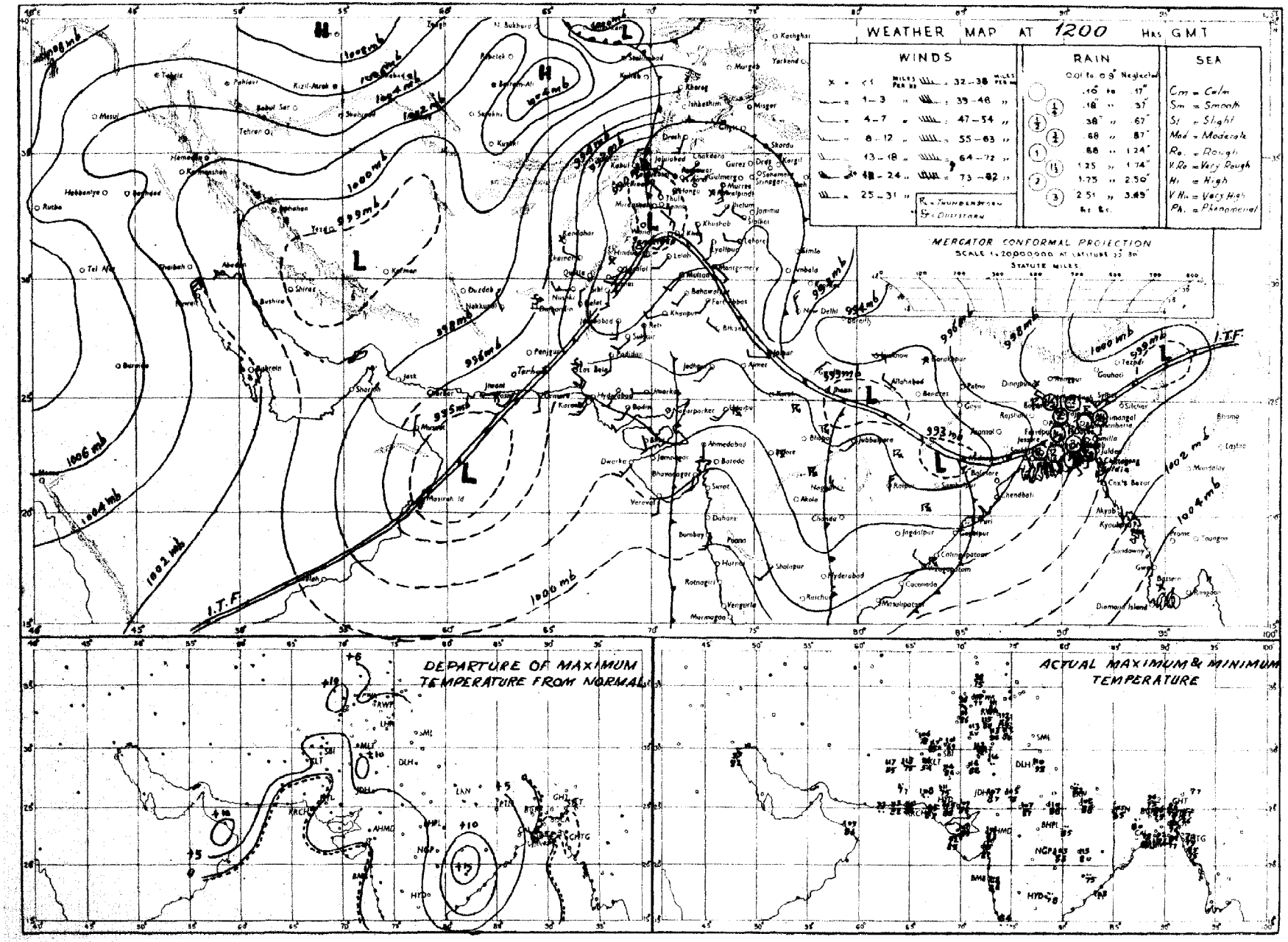


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 16th JUNE 1952

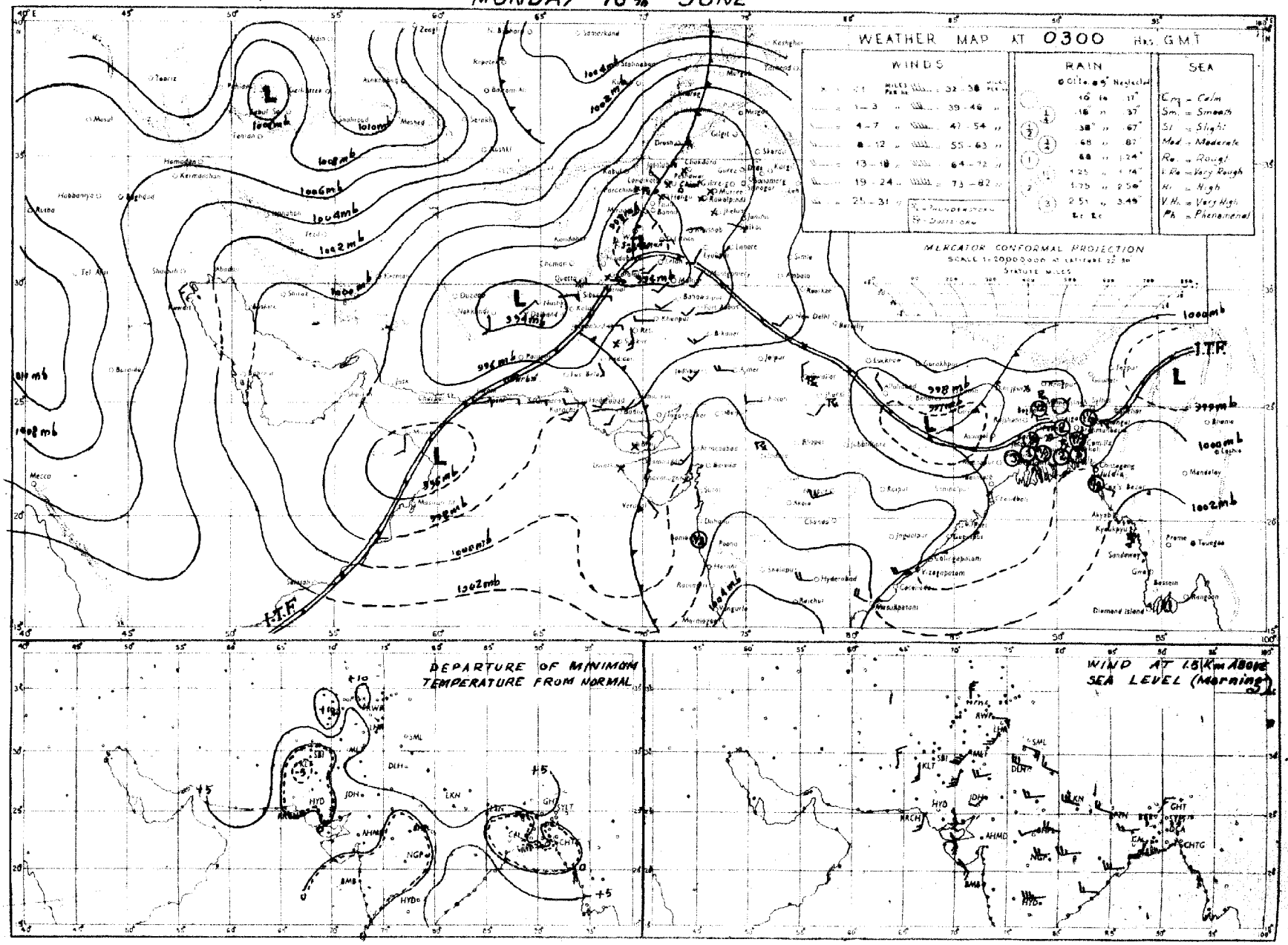


Rainfall amounts indicated in the above chart refer to past 9 hours

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 16th JUNE

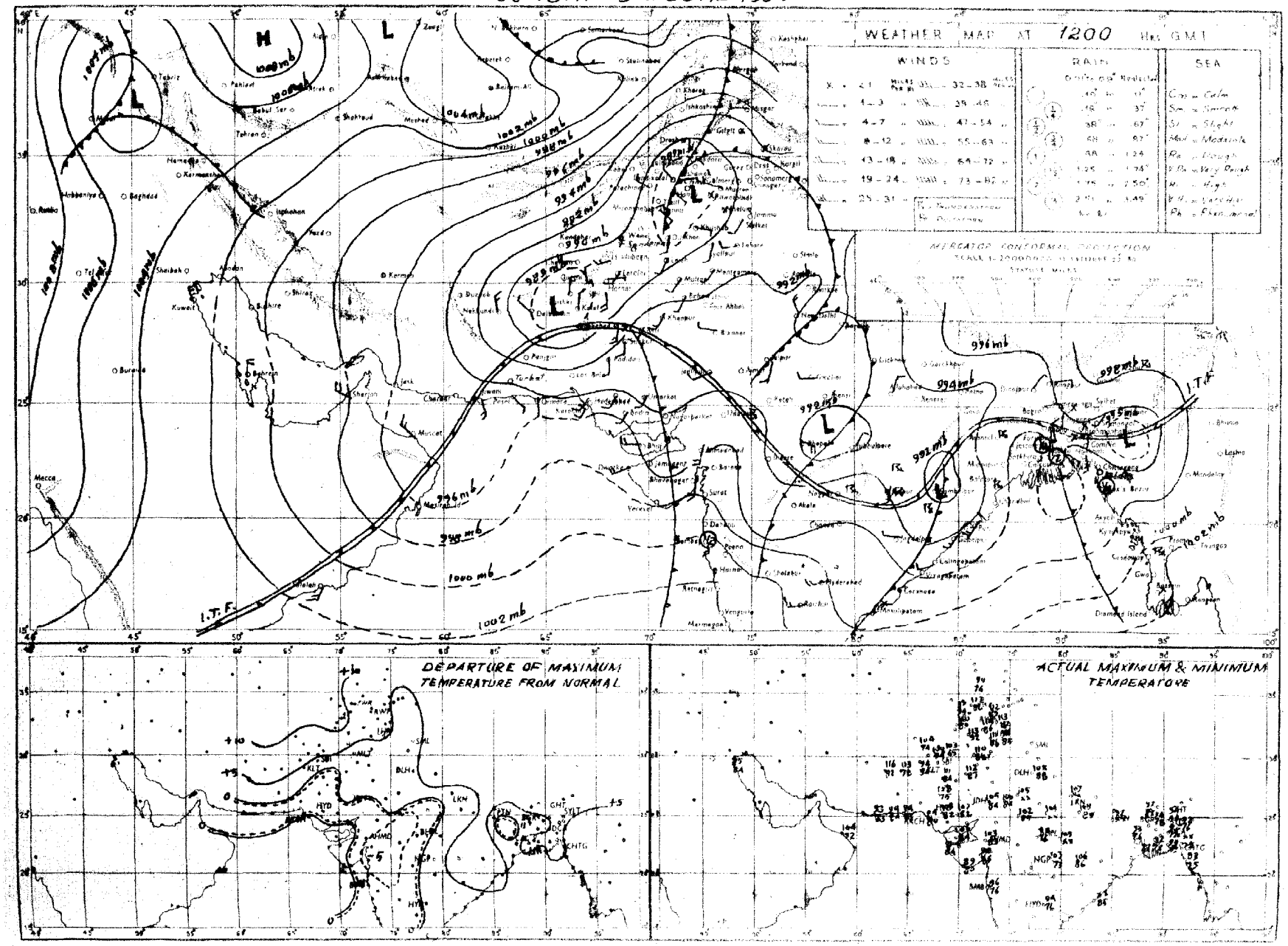


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

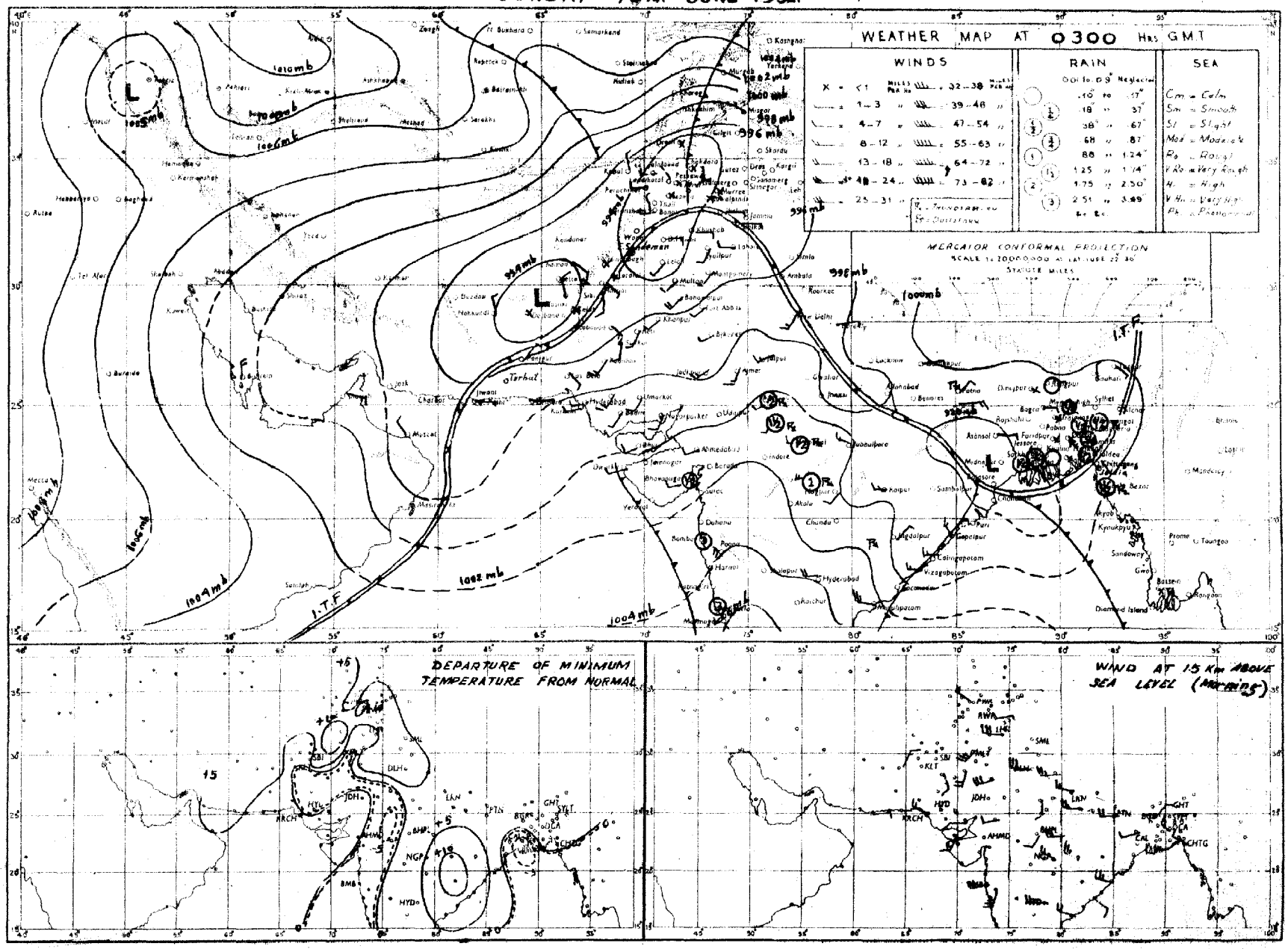
SUNDAY 15th: JUNE 1952



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

PAKISTAN DAILY WEATHER MAP

SUNDAY 15th. JUNE 1952.

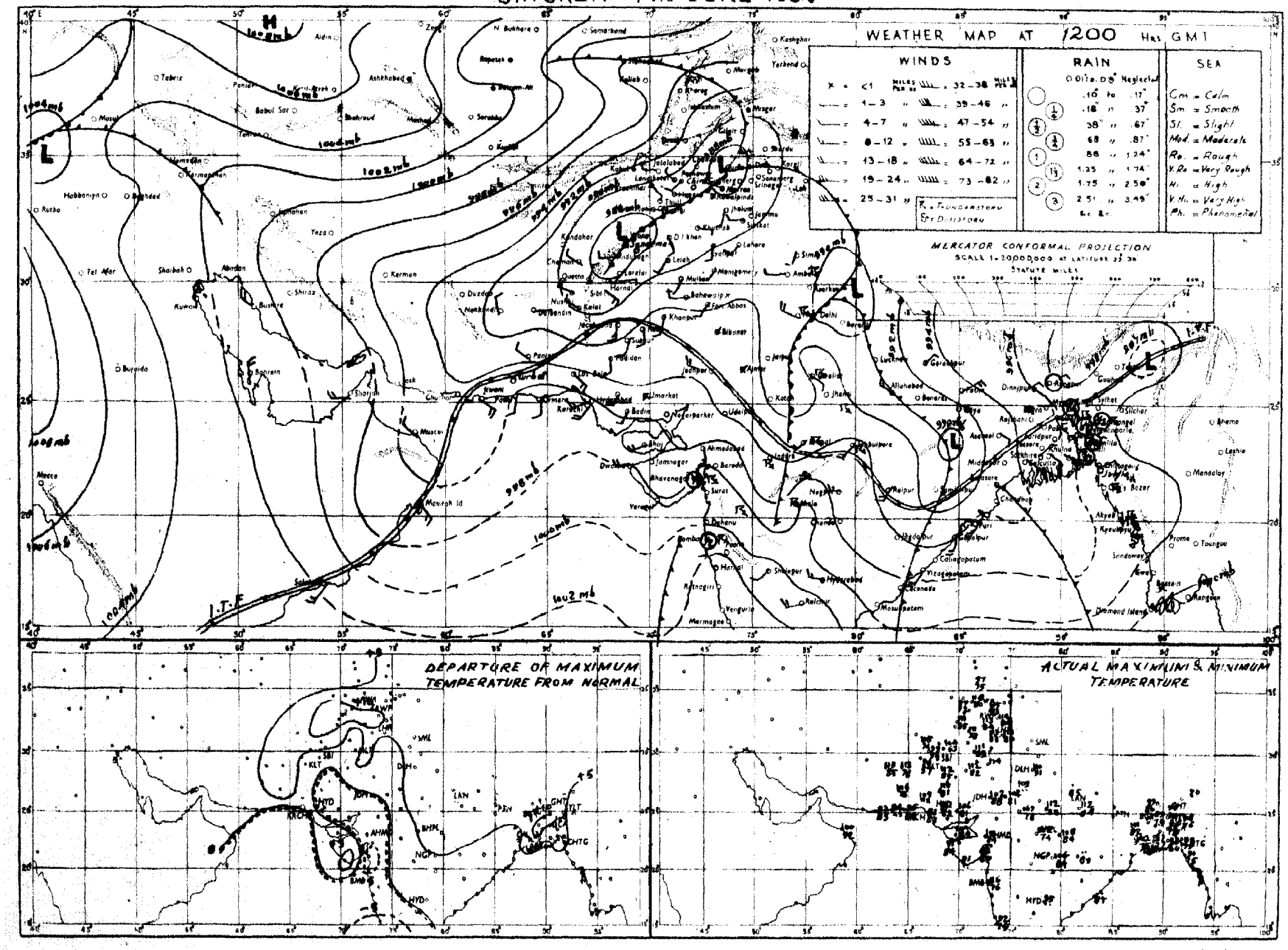


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.A.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th JUNE 1952

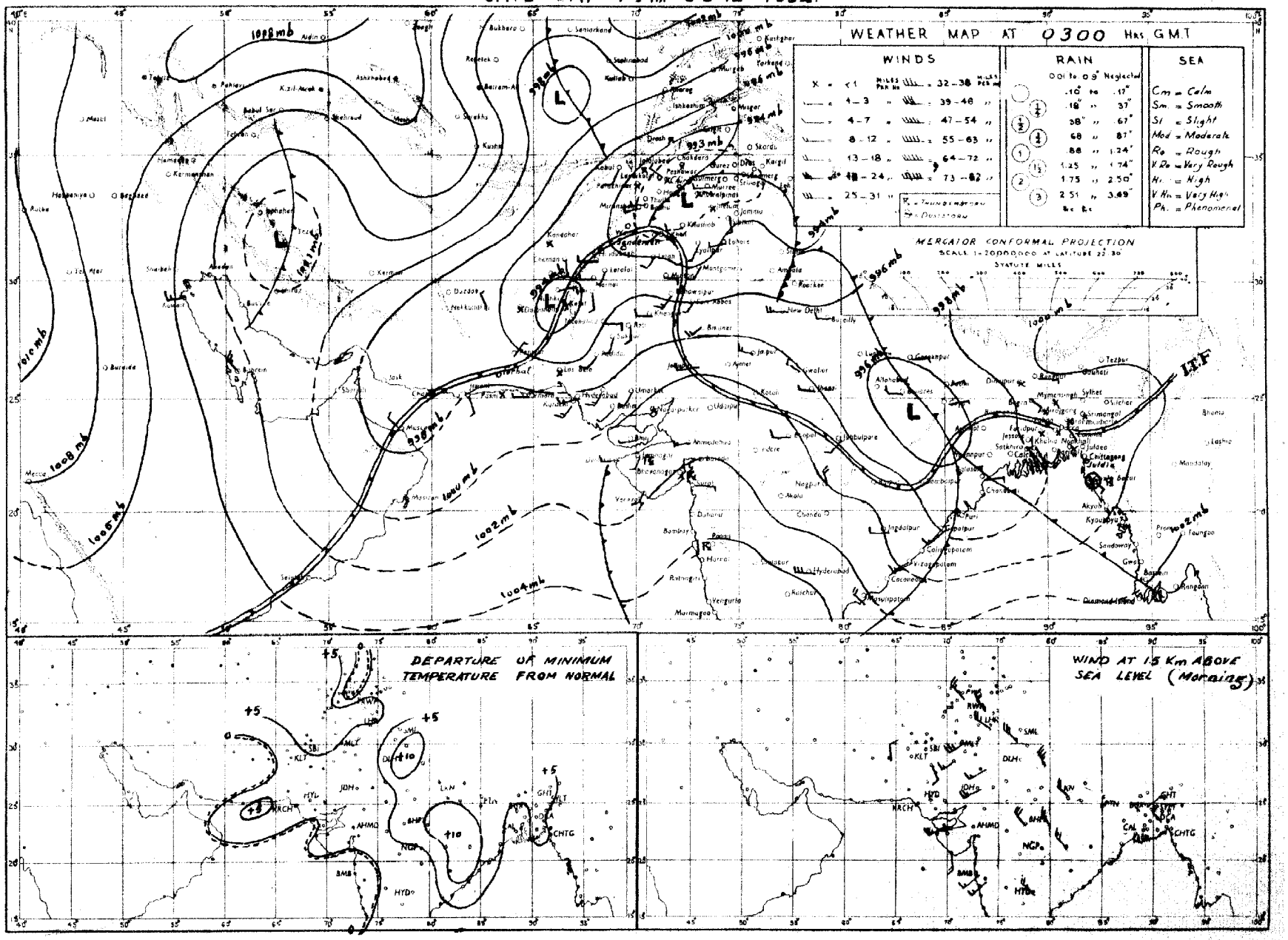


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 14th. JUNE 1952.

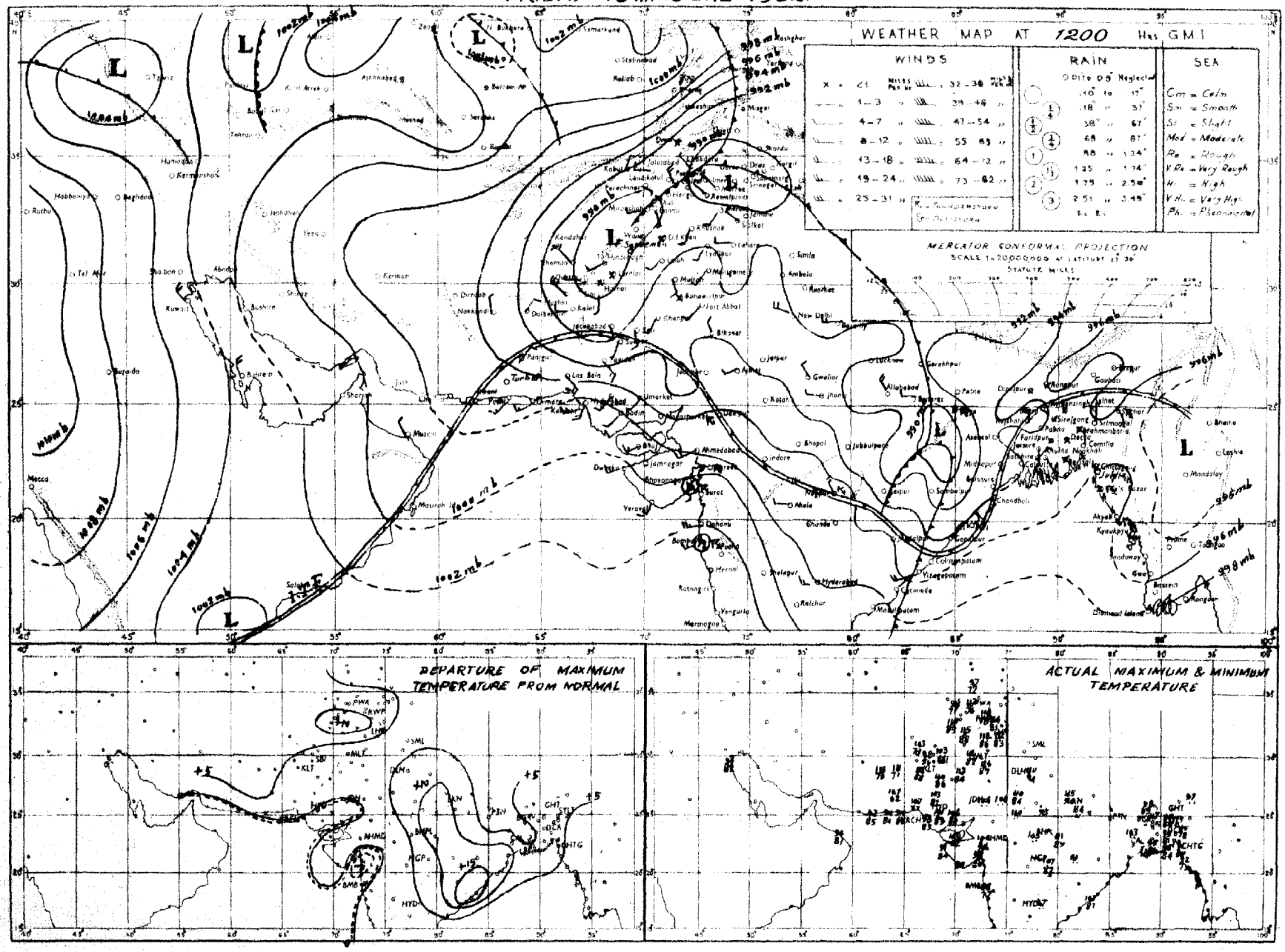


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 13th. JUNE 1952.

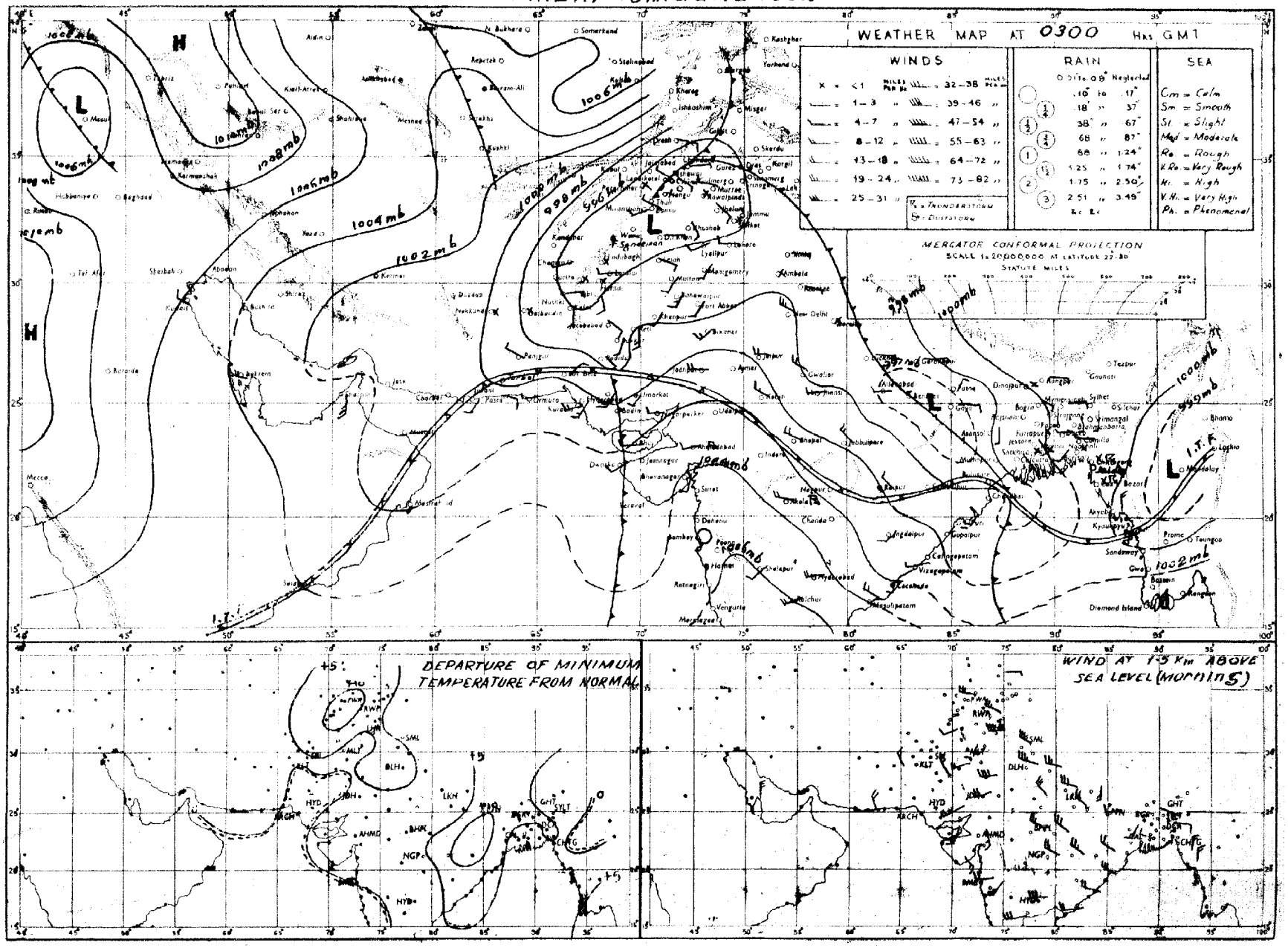


Rainfall amounts indicated in the above chart refer to past 9 *hours.*

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 13th: JUNE 1952

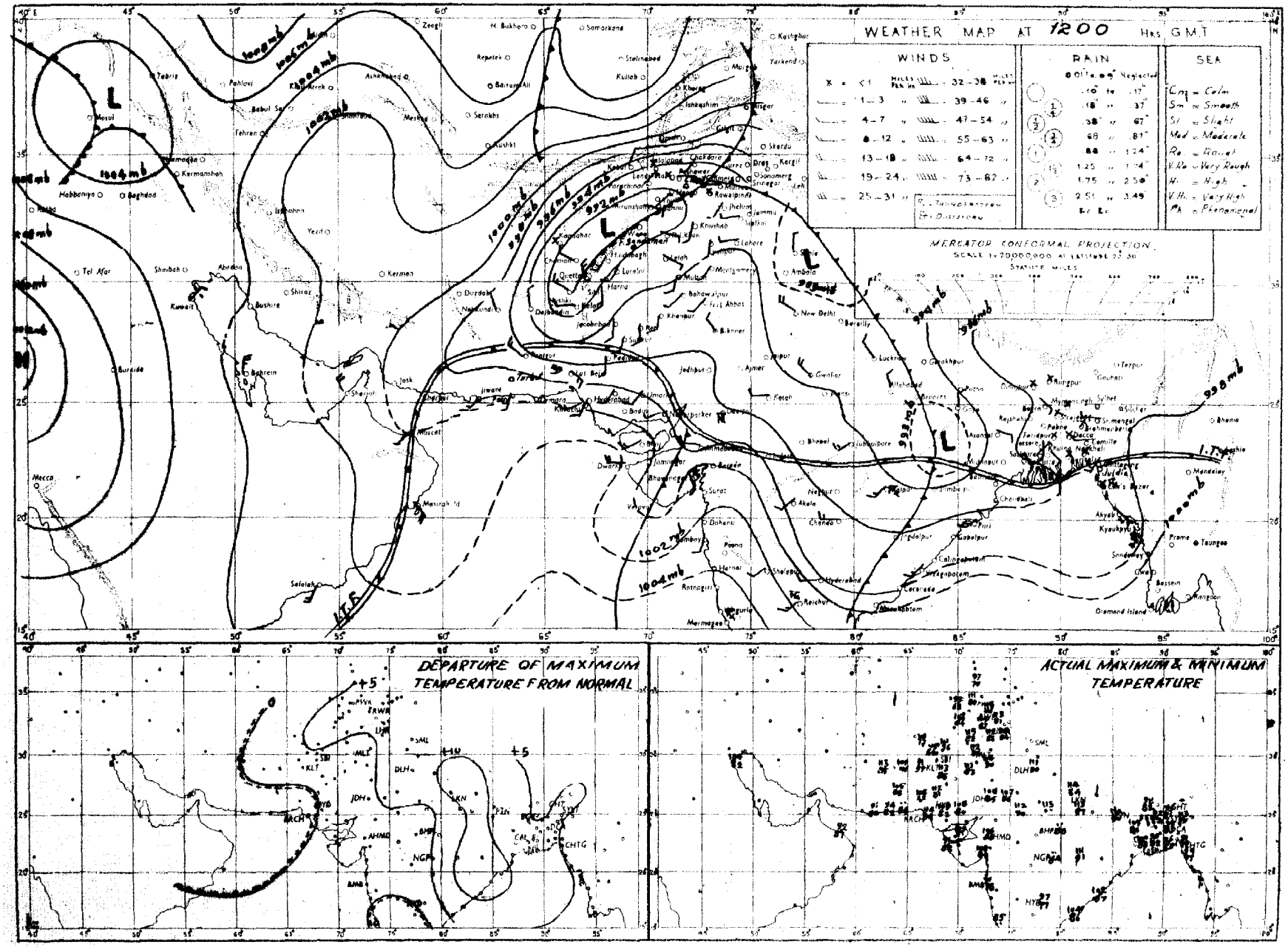


*Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th: JUNE 1952

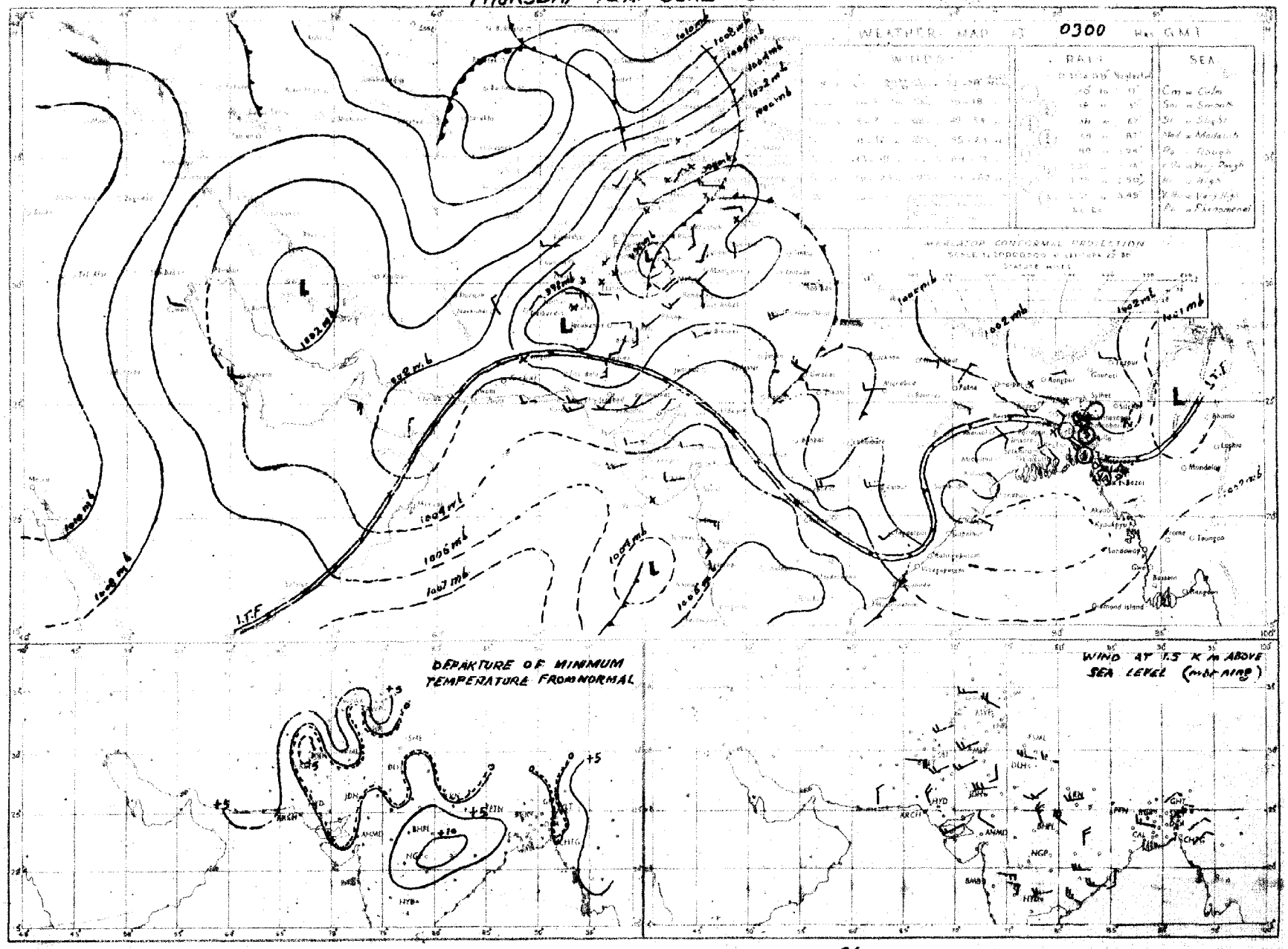


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.S.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 12th. JUNE 1952.

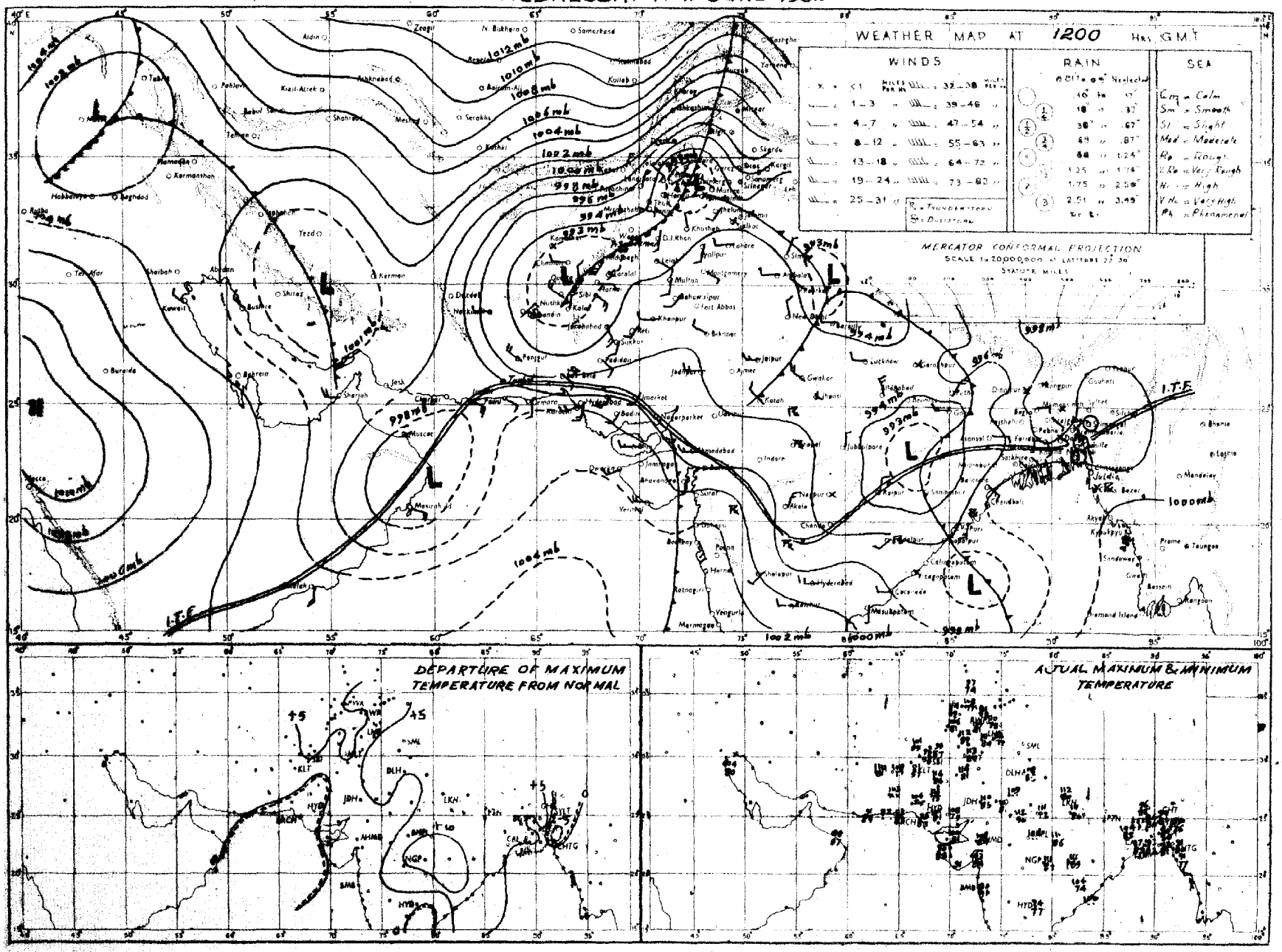


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 11th: JUNE 1952



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

N.P.W.

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WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 25th June, 1952.

—o:O:o—

SUMMARY OF WEATHER.

One western disturbance and two secondary lows which moved eastwards across West Pakistan during the week were very active and caused marked spell of wet weather and thunderstorms activity over the north Punjab, the upper North-West Frontier Province and Baluchistan between the 22nd and 25th.

Monsoon was moderately active over East Pakistan for the first four days. Its activity became less marked thereafter in association with the unsettled conditions which appeared in the head Bay of Bengal on the 24th and concentrated into a depression on the next day with its central region within half a degree of latitude 21°N and longitude 88½°E.

Some of the noteworthy amounts of rainfall recorded during the week were:—Noakhali 3", Comilla and Barisal 2" each, Jessore and Bogra 1½" each, and Rangpur 1" on the 19th; Rangpur 2", Bogra 1½" and Srimangal 1" on the 20th; Sirajganj 2", Bogra 1", Jessore ¾", Cox's Bazar, Comilla and Mymensingh ½" each on the 21st; Rawalpindi 3", Barisal 2", Rangpur 1½", Jhelum 1", Sialkot and Khushab ¾" each on the 22nd; Turbat 1", Satkhira ¾", Narayanganj, Sirajganj and Chakdara ½" each on the 23rd; Barisal 1", Srimangal, Bogra, Landi Kotal, Turbat and Jiwani ½" each on the 24th; Srimangal 1½", Dinajpur 1", Chittagong ¾" and Sialkot ½" on the 25th.

Day temperatures were markedly to considerably above normal in the Punjab, the North-West Frontier Province and north Baluchistan on the 18th and 19th and in north Baluchistan and the south Punjab on the 20th and appreciably to markedly above normal in West Pakistan outside the upper North-West-Frontier Province on the 21st. They were markedly to considerably below normal in the Punjab on the 22nd. They were also appreciably to markedly below normal in the Northern sub-division of East Pakistan from the 18th to 20th and in the Eastern sub-division on the 18th.

2. EAST PAKISTAN: Rainfall was nearly general on three days each in the Northern and Deltaic sub-divisions and two days in the Eastern sub-division. It occurred locally on five days in the Eastern sub-division, three days in the Northern sub-division and two days in the Deltaic sub-division. A few falls were also recorded on two days in the Deltaic sub-division and one day in the Northern sub-division.
KASHMIR: Data not available.

PUNJAB: Rainfall was nearly general on the 22nd and local on the 25th in the north Punjab. A few falls were also recorded over the hills of the north Punjab on two days.

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

BALUCHISTAN: Rainfall was local on one day in south Baluchistan. It occurred at a few places in north Baluchistan on two days and in south Baluchistan on one day.

SIND: A few falls were recorded on one day.

JUNAGADH: Data not available.

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

Rainfall for the period from 1st June, 1952 to date was in large excess in the north Punjab and normal in the Eastern and Northern sub-divisions of East Pakistan. It was deficient in 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 June, 1952 to date.

KARACHI-11.
The 25th June, 1952.

MUHAMMAD RAHMATULLAH,
for Director, Meteorological Service.

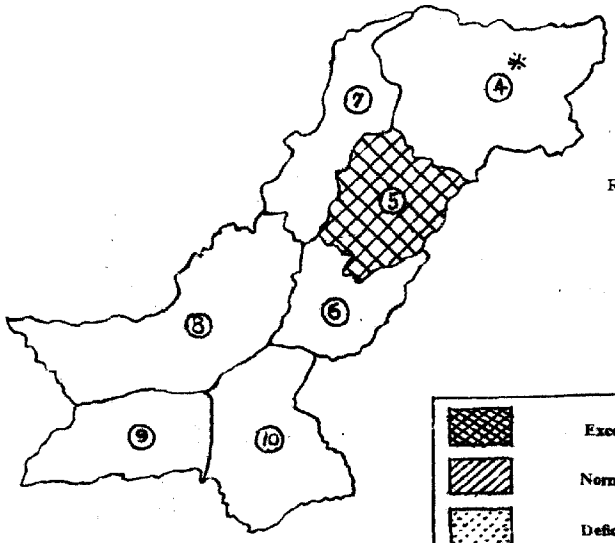
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 25th June, 1952.			Rainfall for period from 1-6-1952 to 25th June, 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)	1.9	5.1	- 3.1	14 6	13.8	+0.8	+ 6
2. East Pakistan (Deltaic)	2.3	3.7	- 1 4	7.8	10.6	- 2.8	- 26
3. East Pakistan (North)	4.0	3.7	+0.2	10.5	11.6	- 1.1	- 9
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	1.0	0.6	+0.4	1.9	1.2	+0.7	+62
6. South Punjab	0	0.1	- 0 1	0	0.4	- 0.4	- 97
7. N. W. F. P.	0	0.2	- 0.2	0	0.5	- 0.4	- 98
8. North Baluchistan	0	0.1	- 0.1	0	0.2	- 0.2	- 87
9. South Baluchistan	0	0.1	- 0.1	0	0.1	- 0.1	- 82
10. Sind	0	0.2	- 0.2	0	0.3	- 0.3	-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 25-6-1952

Excess + 20% or more

Normal + 19% to − 19%

Deficient − 20% to − 59%

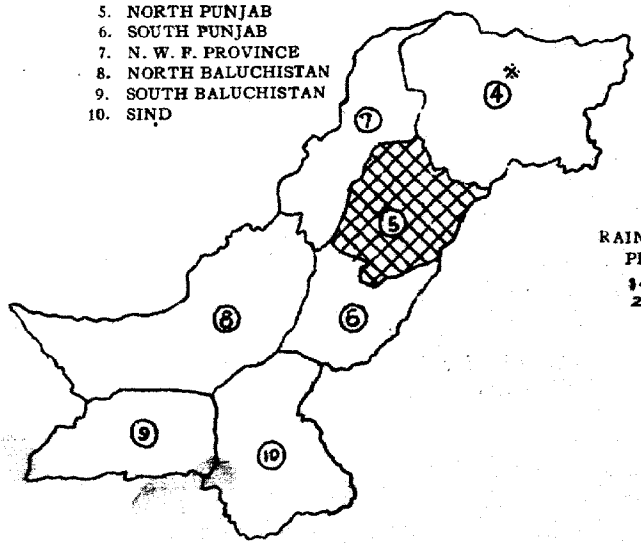
Scanty − 60% or less

WEST PAKISTAN

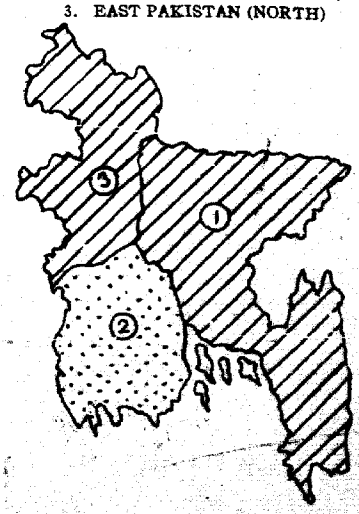
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-6-1952 TO 25-6-1952



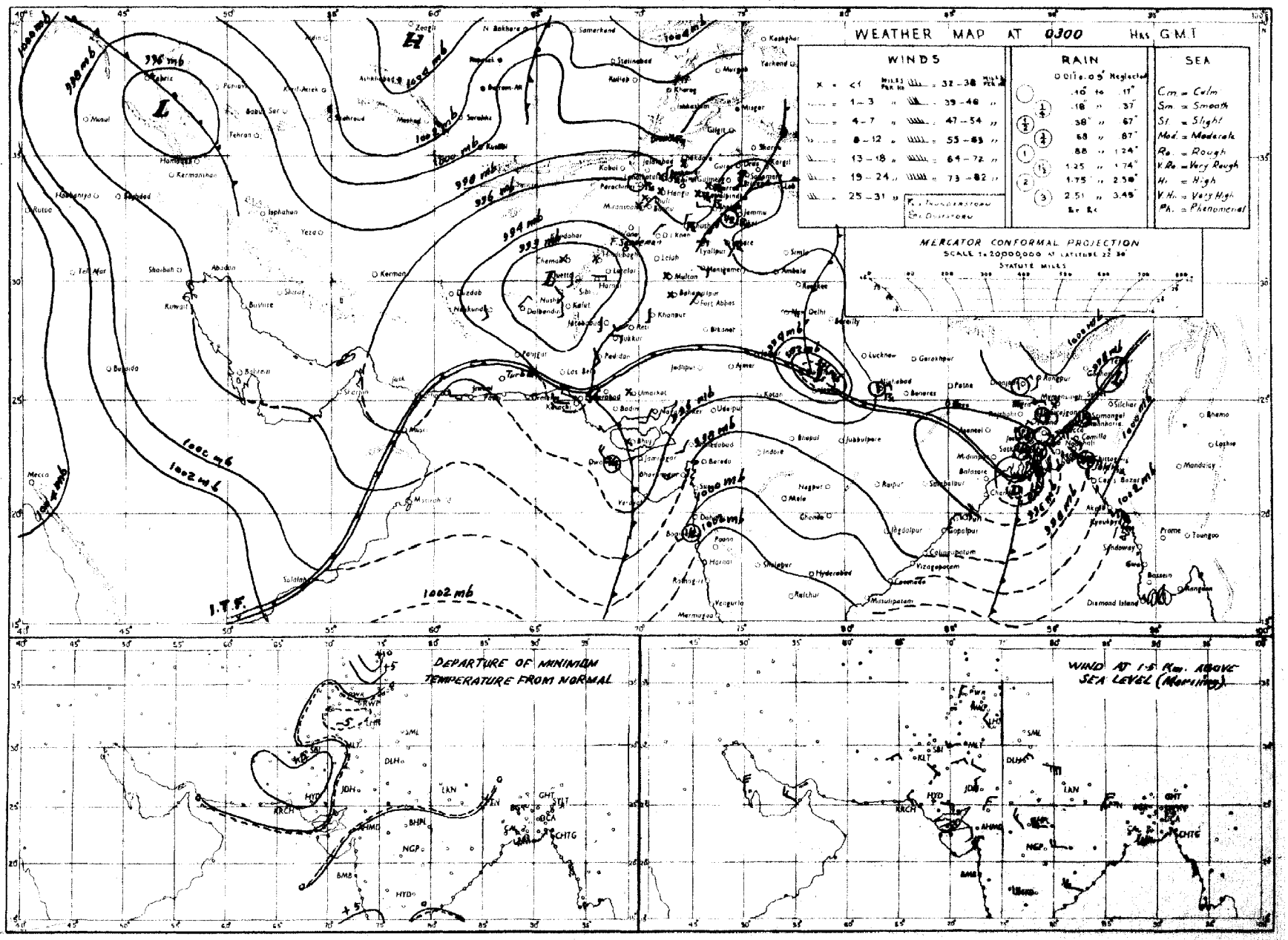
SCALE—256 MILES=1"

SCALE—120 MILES=1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

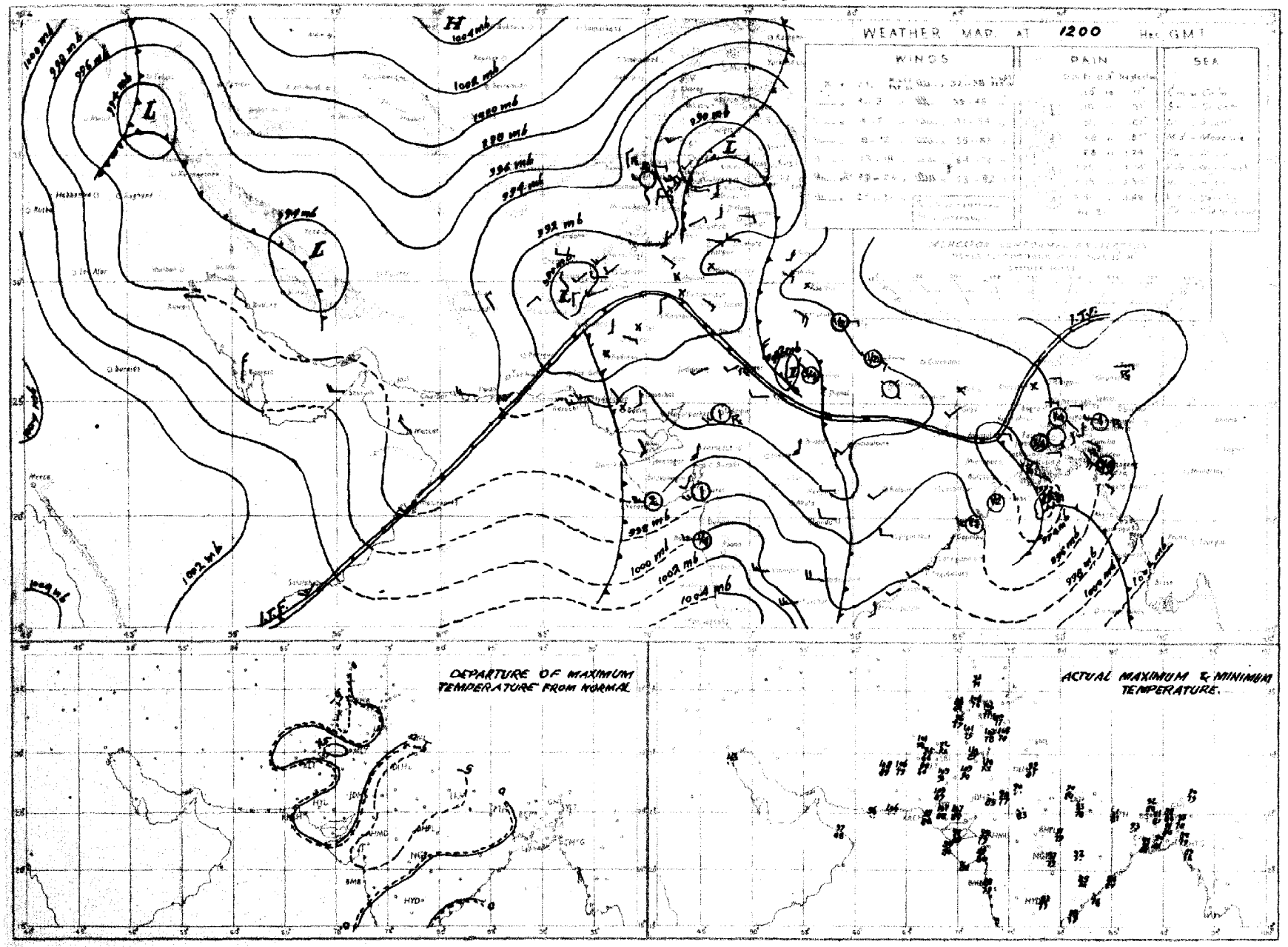
WEDNESDAY 25th. JUNE 1952.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 24th. JUNE 1952.

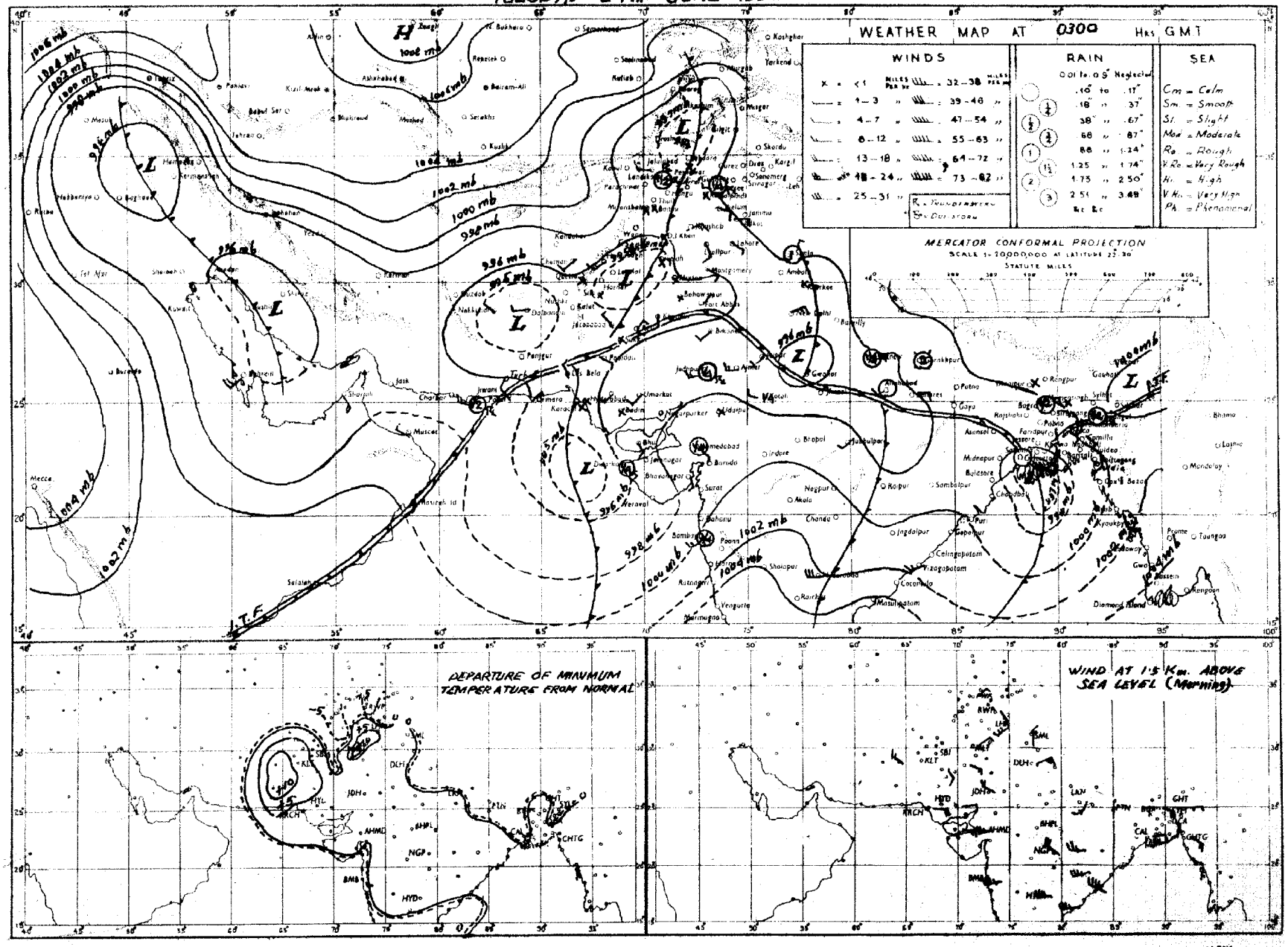


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.H.

PAKISTAN DAILY WEATHER MAP

TUESDAY 24th. JUNE 1952.

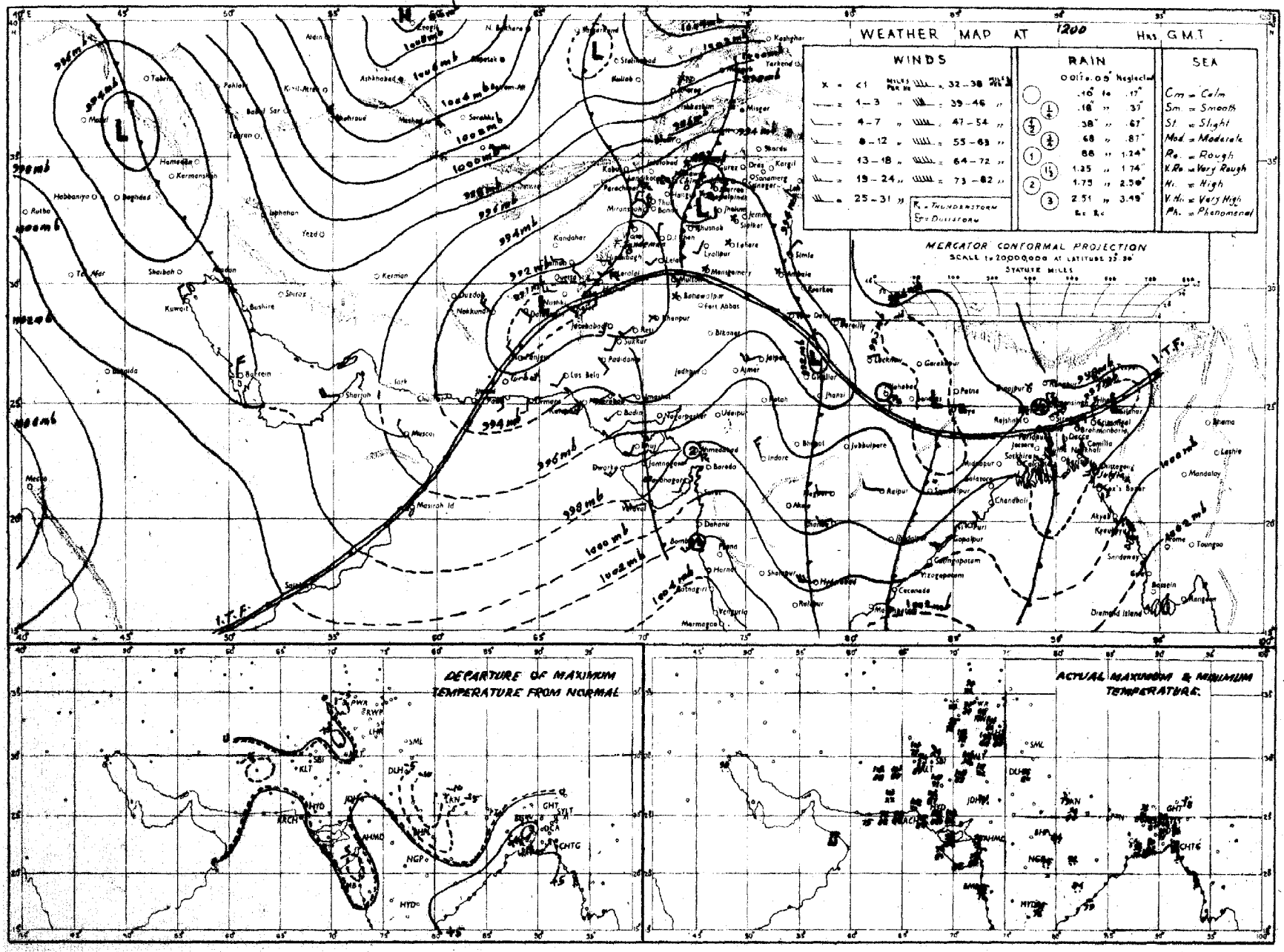


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 23rd. JUNE 1952.

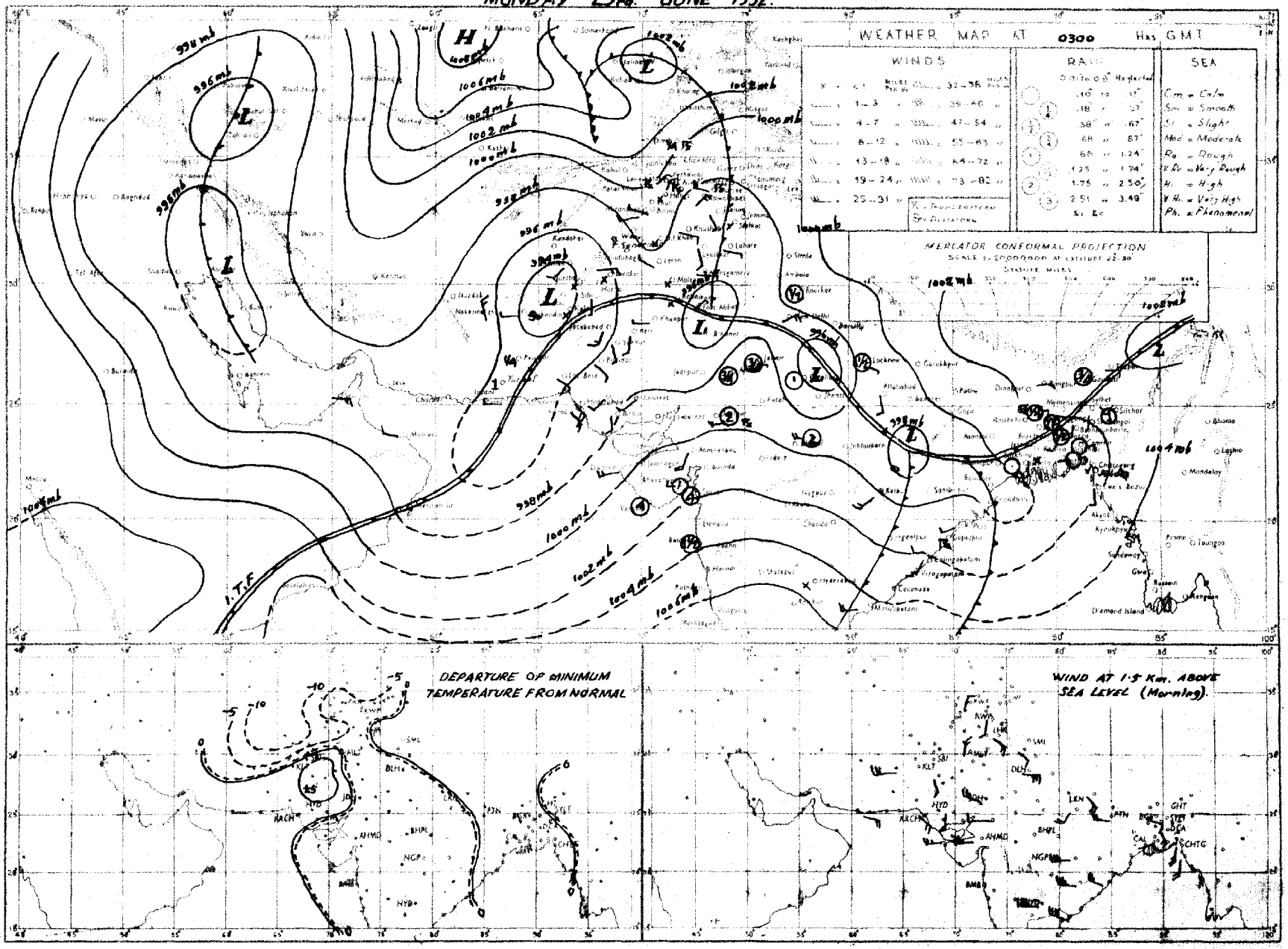


Rainfall amounts indicated in the above chart refer to past 3 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

MONDAY 23rd. JUNE 1952.

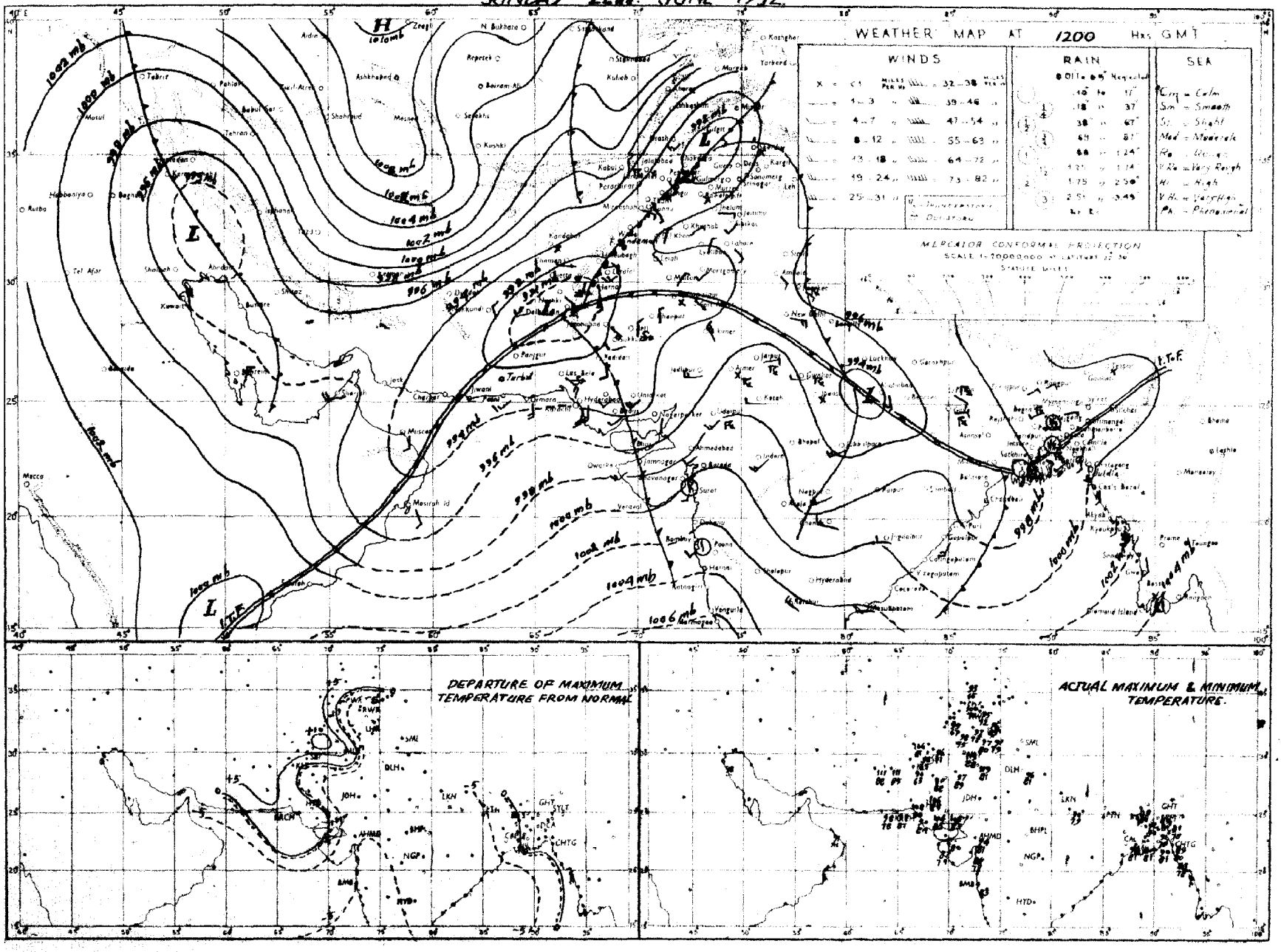


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd. JUNE 1952.

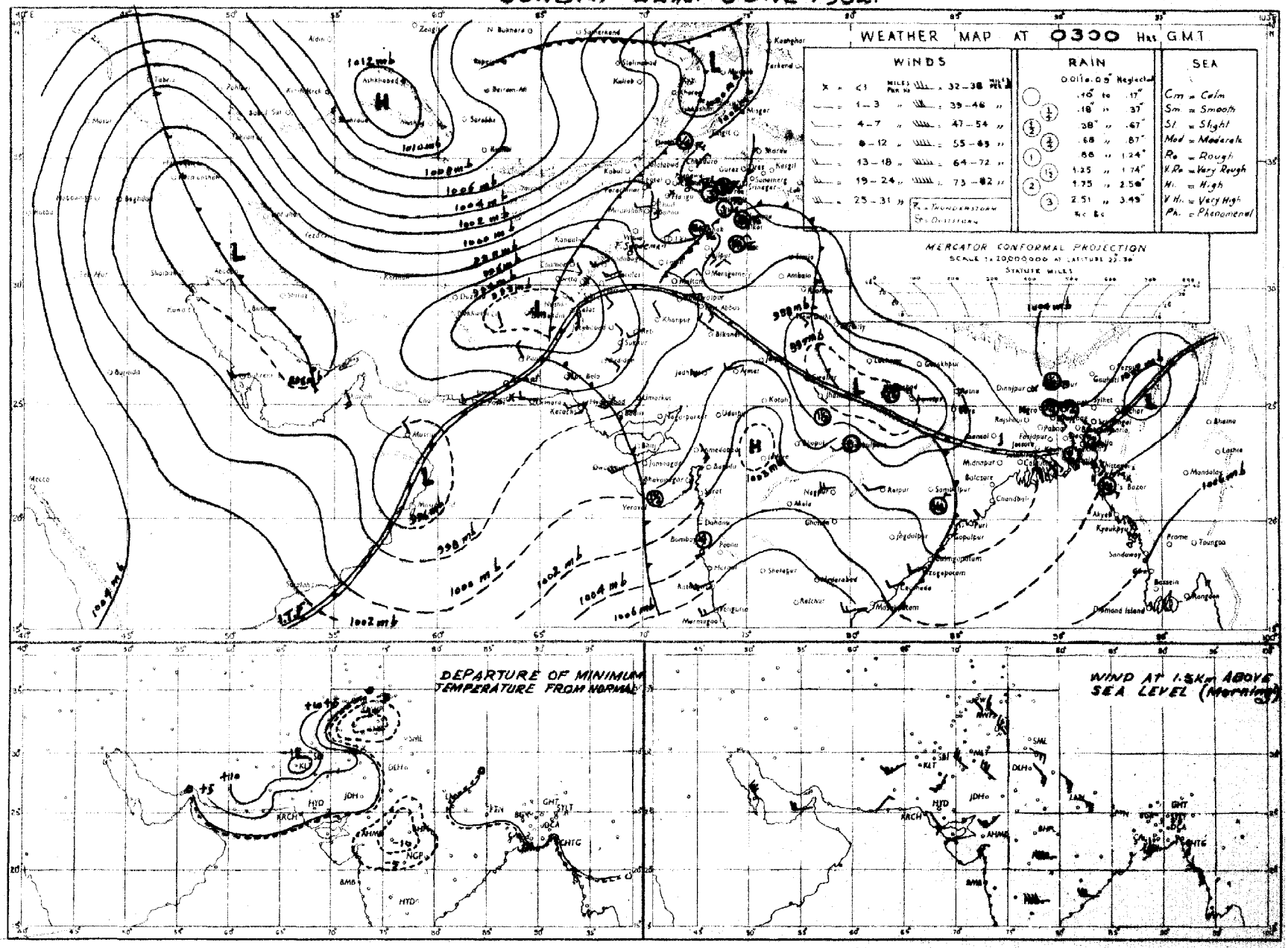


Rainfall amounts indicated in the above chart refer to past hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SUNDAY 22nd. JUNE 1952.

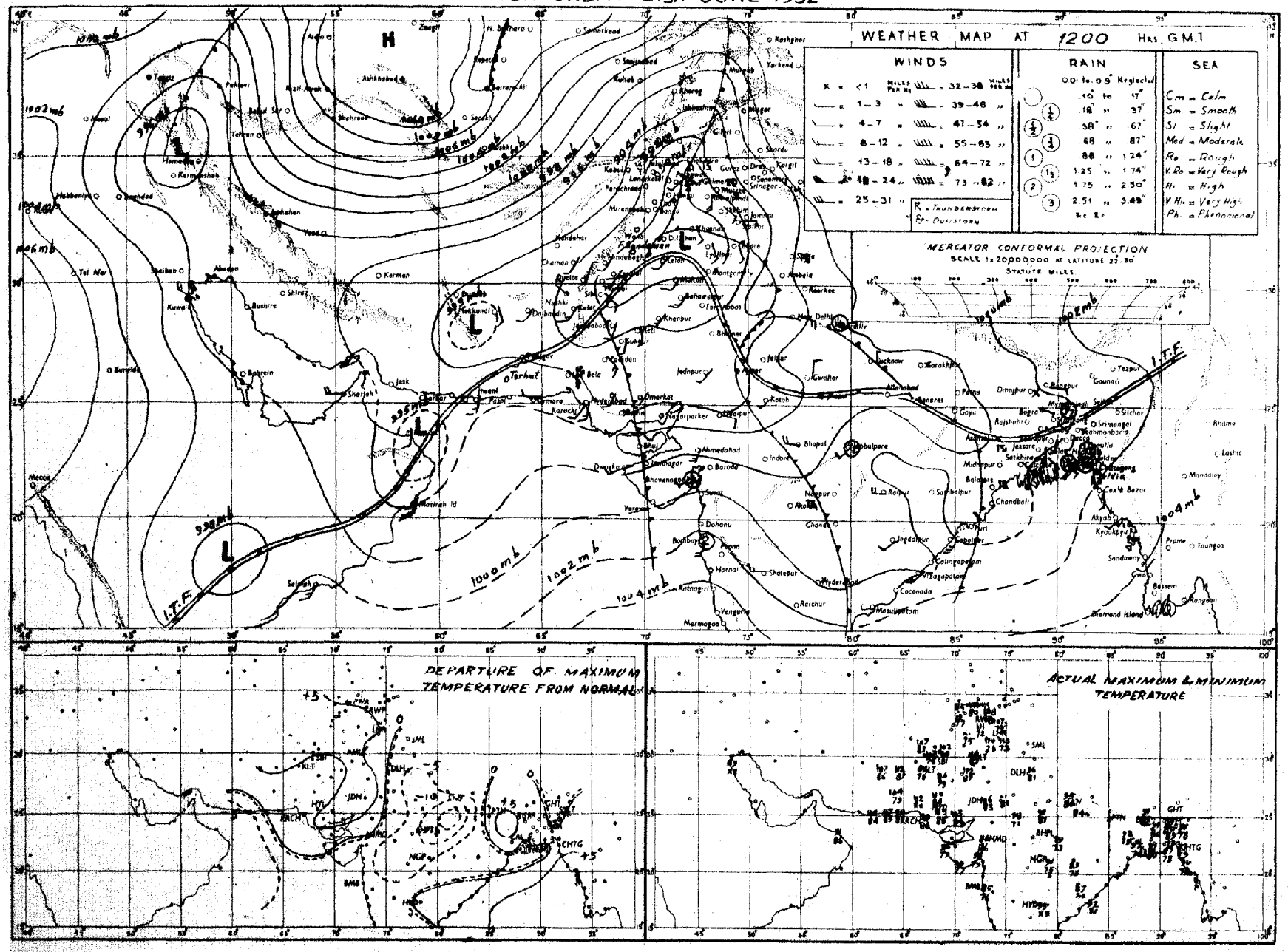


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 21st JUNE 1952

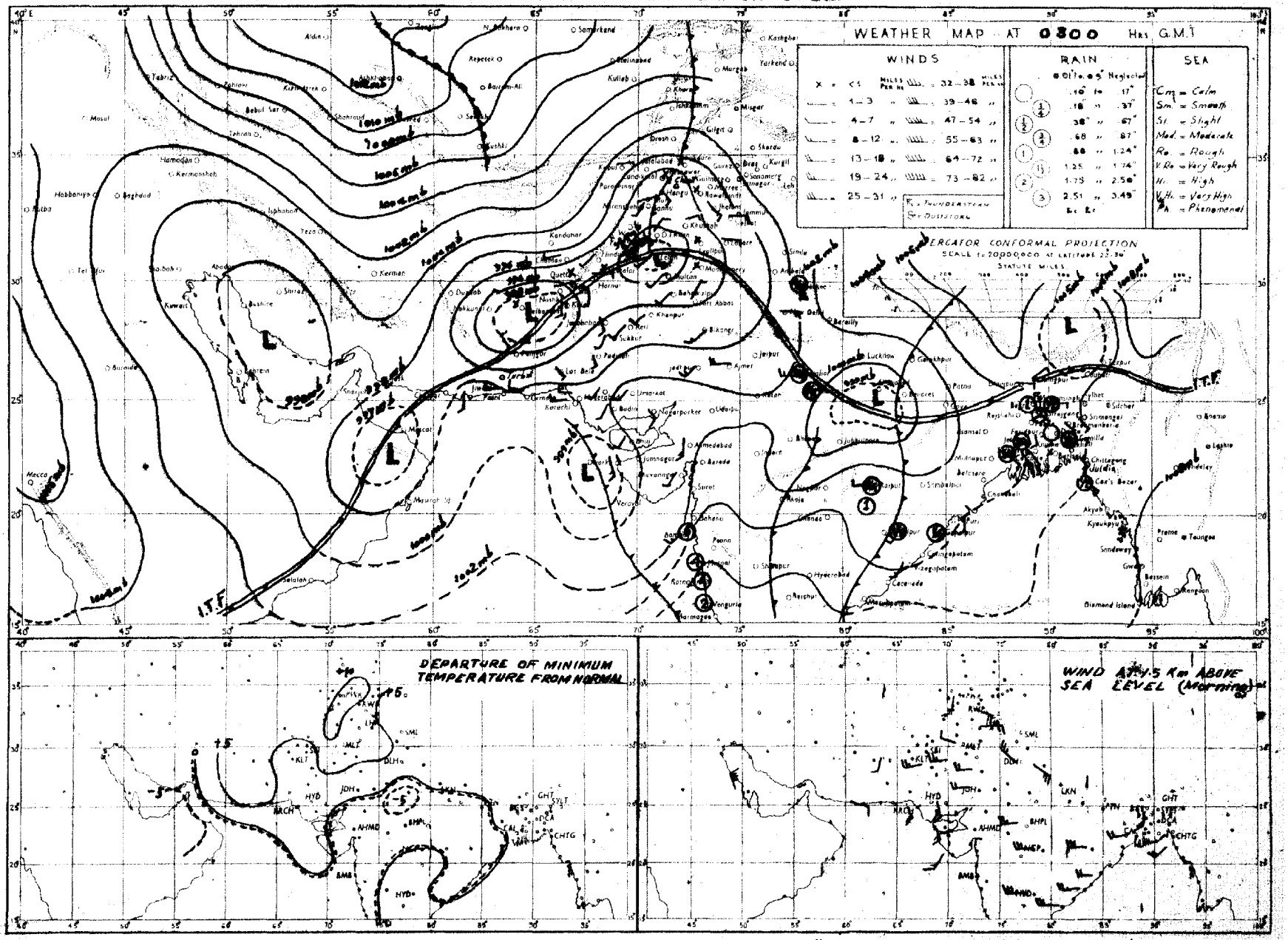


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

SATURDAY 21st. JUNE 1952.

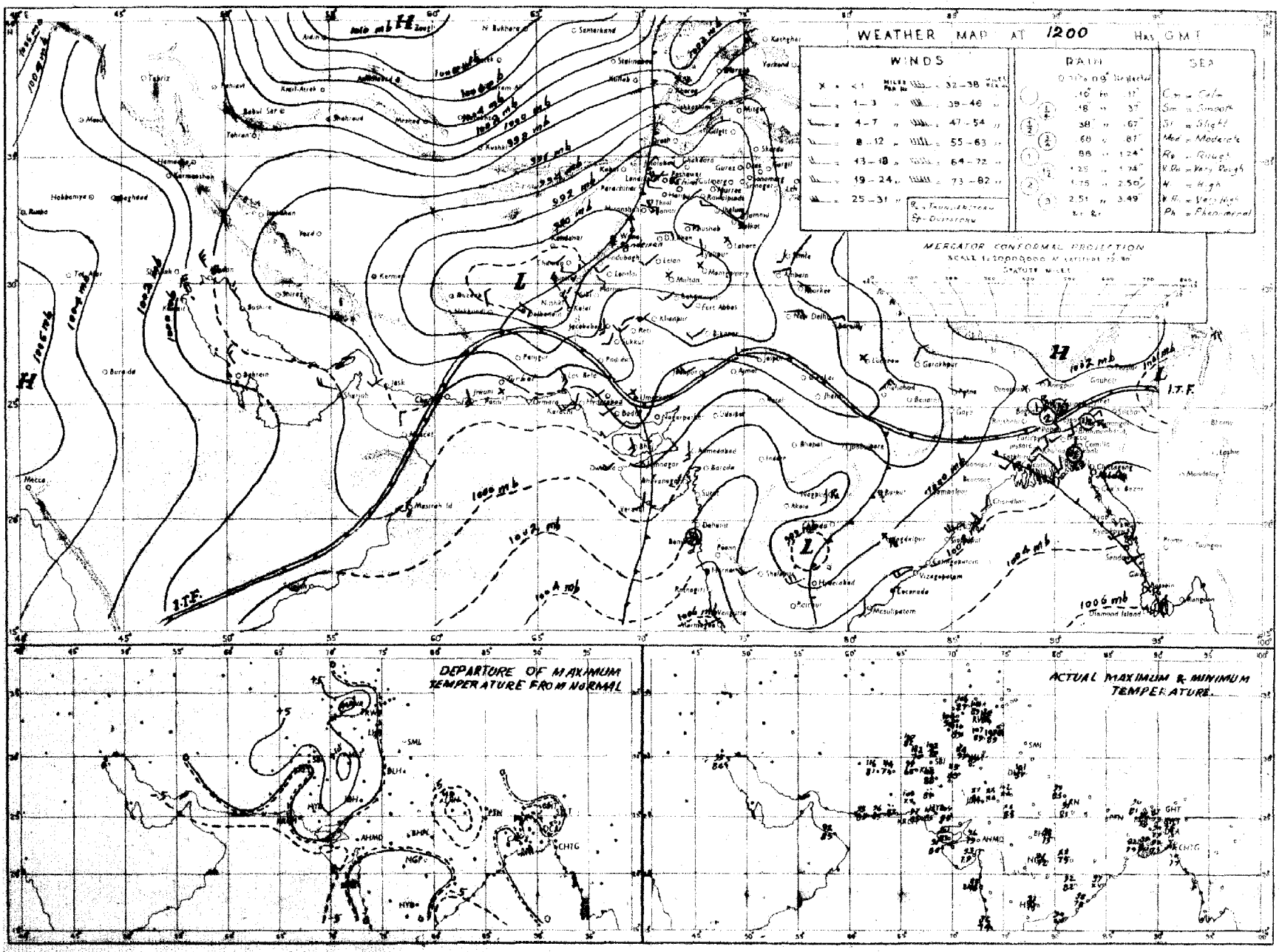


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.A.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th. JUNE 1952.

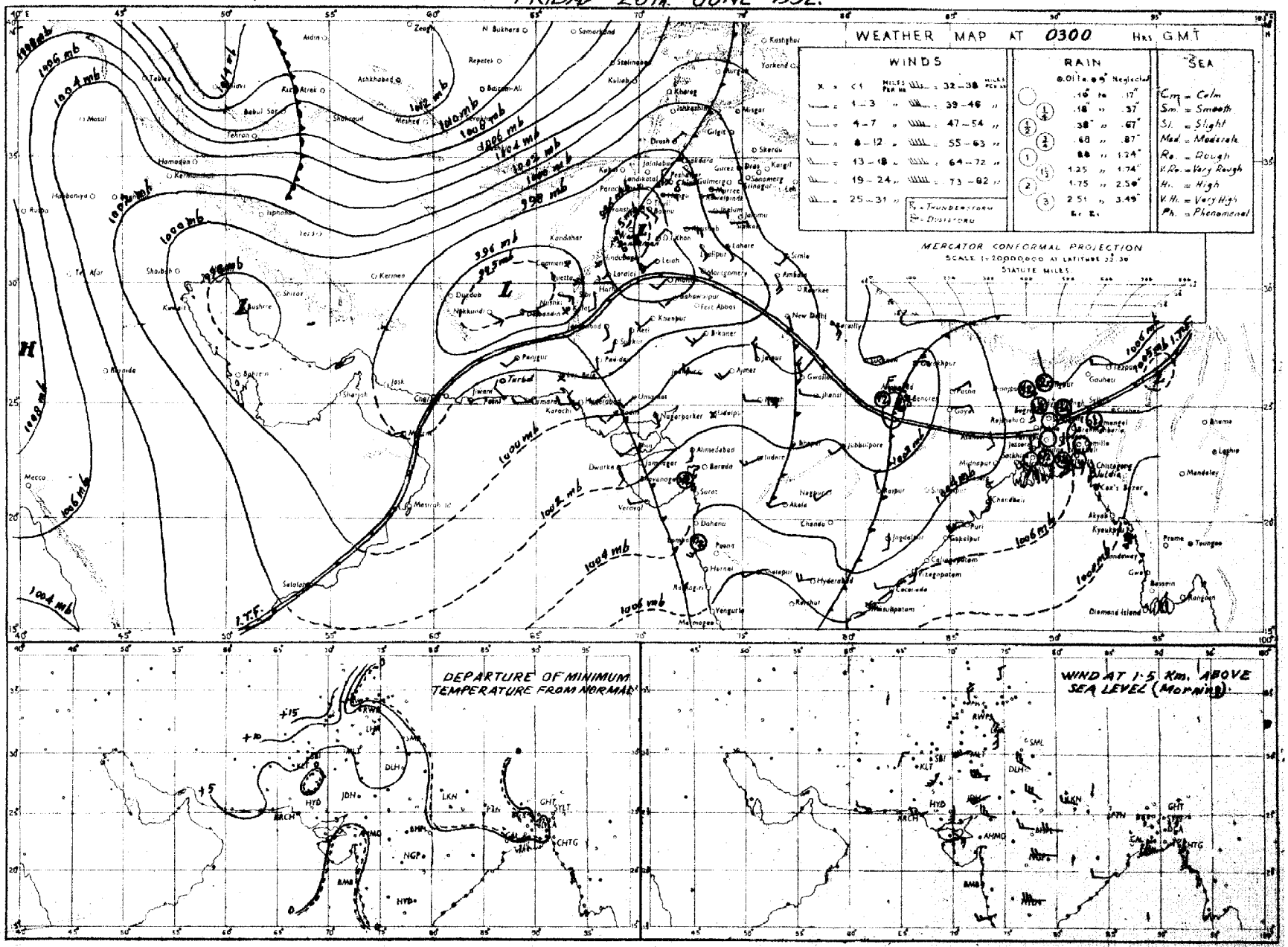


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

FRIDAY 20th. JUNE 1952.

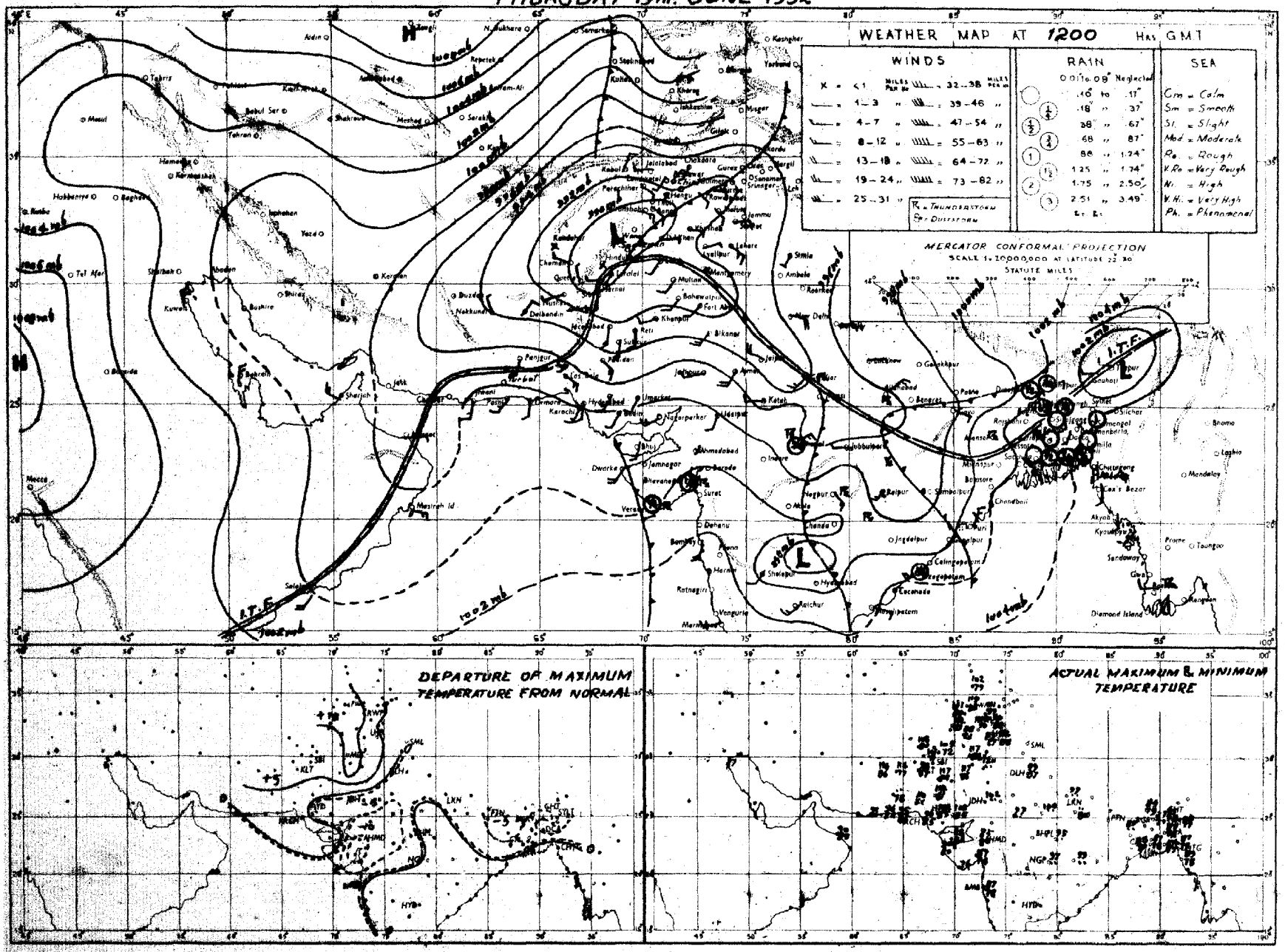


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.D.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 19th: JUNE 1952

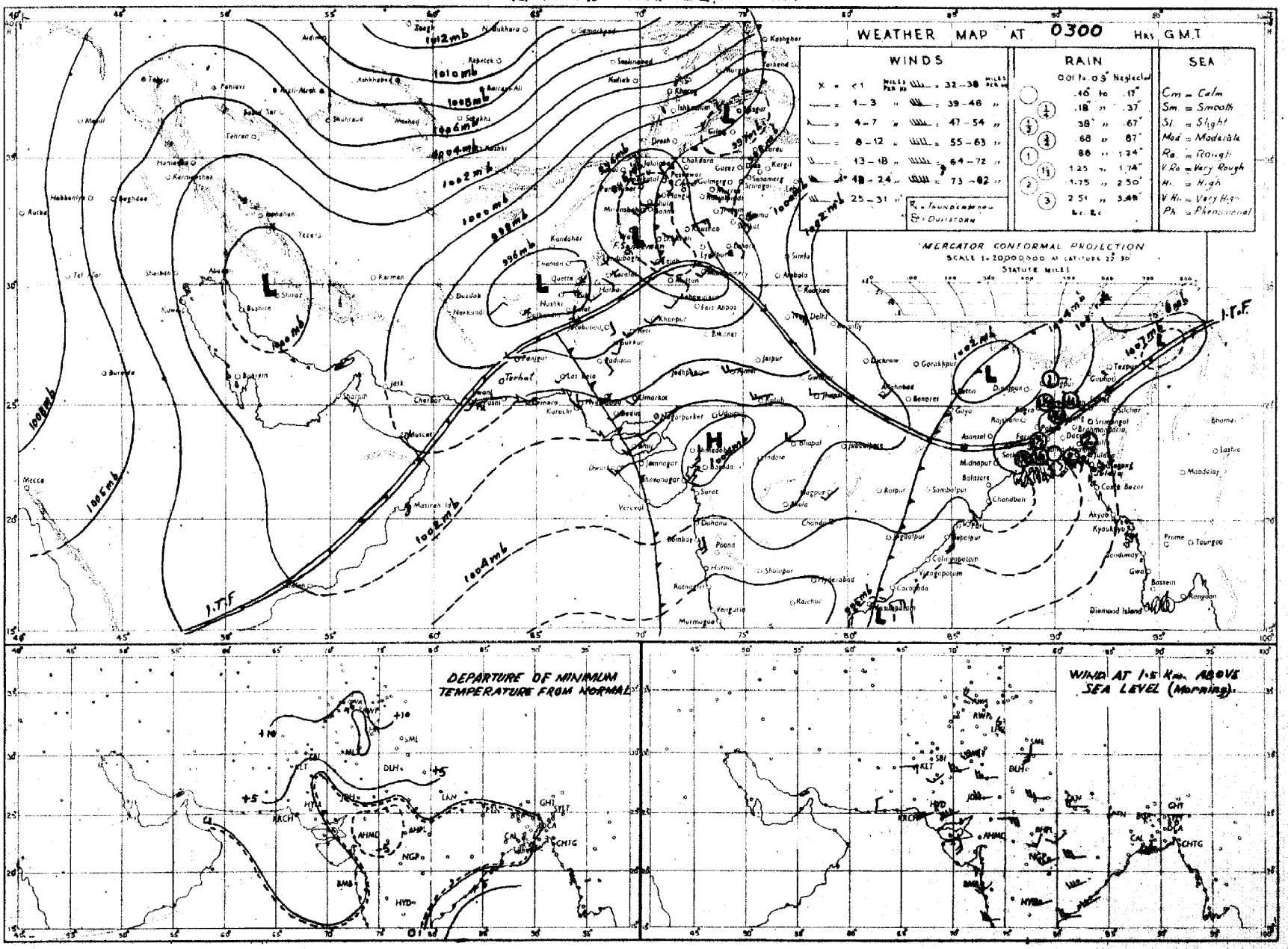


Rainfall amounts indicated in the above chart refer to past 9 hours.

N.P.W.

PAKISTAN DAILY WEATHER MAP

THURSDAY 19TH. JUNE 1952.

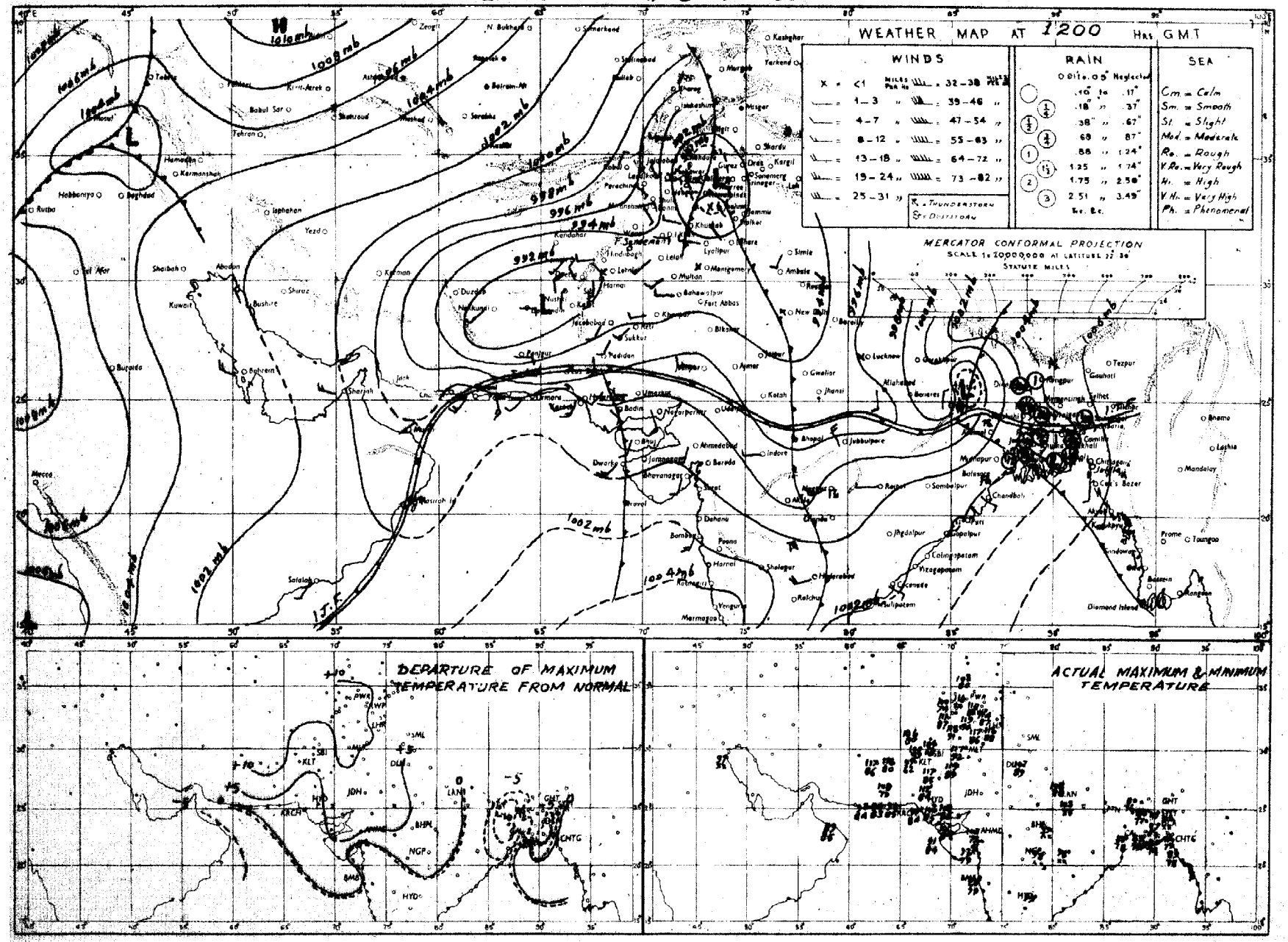


Rainfall amounts indicated in the above chart refer to past 24 hours.

N.R.W.

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 18th. JUNE 1952.



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

N.R.W.