Pakistan. Meteorological Service.

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR Nov.-Dec. 1950.

For the week ending at 0300 hours G. M. T. on Wednesday, the 1st November, 1950.

—o:O:o—

SUMMARY OF WEATHER.

2 Copy 9 2 52

Feeble western disturbances moving eastwards through the extreme north of West Pakistan caused isolated thundery conditions over the upper North-West Frontier Province and the extreme north Punjab.

Due to the accentuation of the seasonal trough in the south and adjoining central Bay of Bengal, there was pronounced incursion of moist air into East Pakistan during the first four days of the week and feeble incursion thereafter.

Khulna recorded 2" of rainfall on the 29th.

Night temperatures were appreciably to markedly above normal over the country during the week, except Baluchistan where they were appreciably to markedly below normal from 28th to 31st.

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

KASHMIR: Data not available.

PUNJAB: Weather remained dry.

NORTH-WEST FRONTIER PROVINCE: Weather remained dry.

BALUCHISTAN: Weather remained dry.

SIND: Weather remained dry.

JUNAGADH: Data not available.

Oversize QC 990 .P18 P36 1950 Nov.-Dec.

3. The week's rainfall was normal in the Deltaic sub-division and scanty elsewhere in East Pakistan. No rain fell in West Pakistan.

Rainfall for the period from 1st June 1950 to 31st October 1950 was in excess in the north Punjab and south Baluchistan; normal in the south Punjab, north Baluchistan, Eastern and Deltaic sub-divisions of East Pakistan; deficient in Sind and the Northern sub-division of East Pakistan; and scanty in the North-West Frontier Province.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from 1st June 1950 to 31st October 1950.

KARACHI-11.
The 1st November, 1950.

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MOHAMMAD SHABBAR,
for Director, Meteorological Services.

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National Oceanic and Atmospheric Administration

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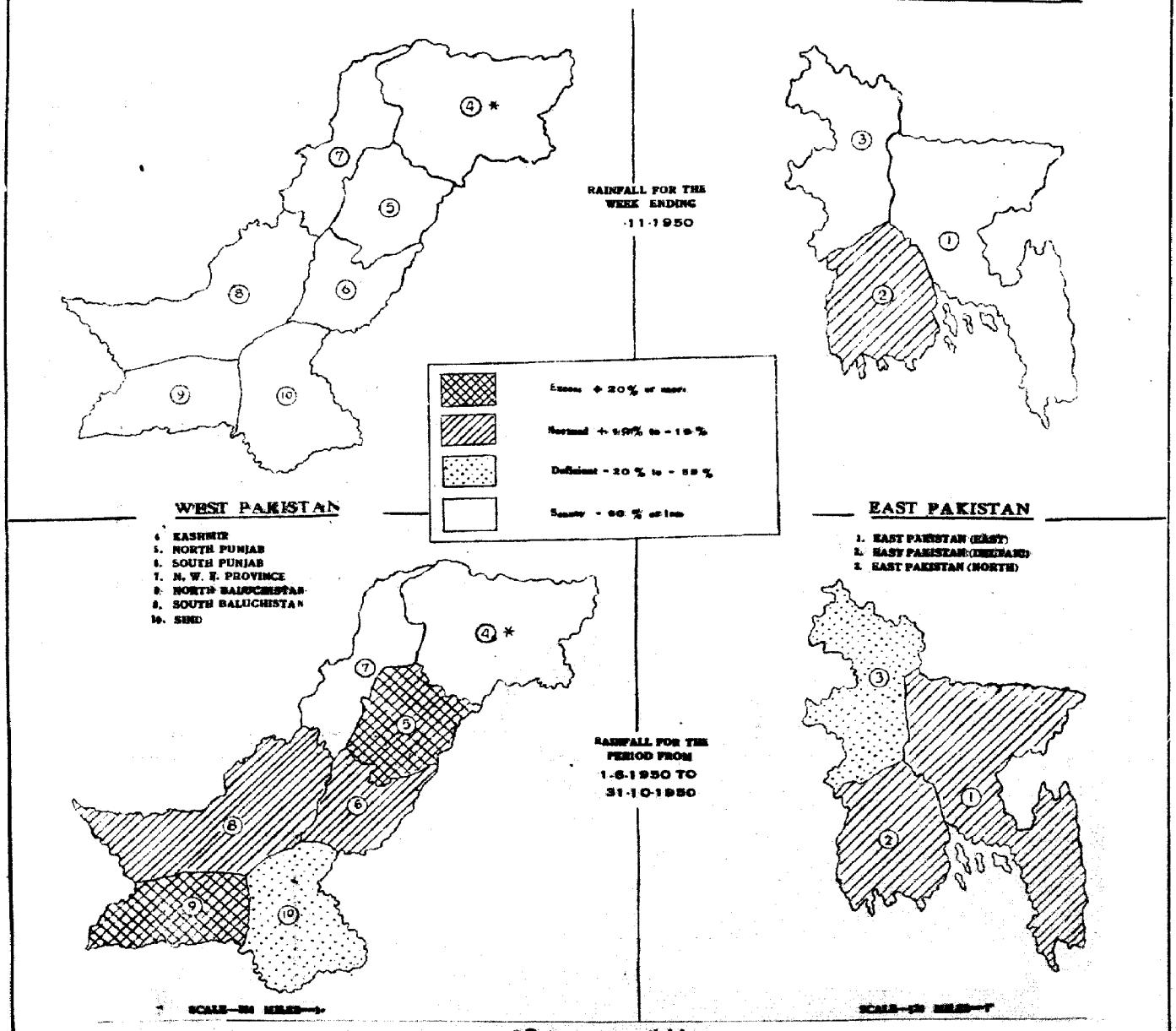
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 1st November, 1950.			Rainfall for period from 1-6-1950. to 31st October, 1950.			
	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)	0.4	1.2	−0.8	68.2	73.5	− 5.3	− 7
2. East Pakistan (Deltaic)	0.8	0.9	−0.1	61.0	53.3	+ 7.6	+ 14
3. East Pakistan (North)	0.1	0.5	−0.3	47.4	59.3	−12.0	− 20
4. Kashmir ††	....	....	....	....	....	....	....
5. North Punjab	0	0	0	22.8	16.4	+ 6.4	+ 39
6. South Punjab	0	0	0	5.1	5.4	− 0.3	− 6
7. N. W. F. P.	0	0	0	1.6	6.0	− 4.4	− 73
8. North Baluchistan	0	0	0	3.0	2.9	+ 0.2	+ 4
9. South Baluchistan	0	0	0	1.4	1.1	+ 0.3	+ 31
10. Sind	0	0	0	3.1	5.4	− 2.3	− 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.

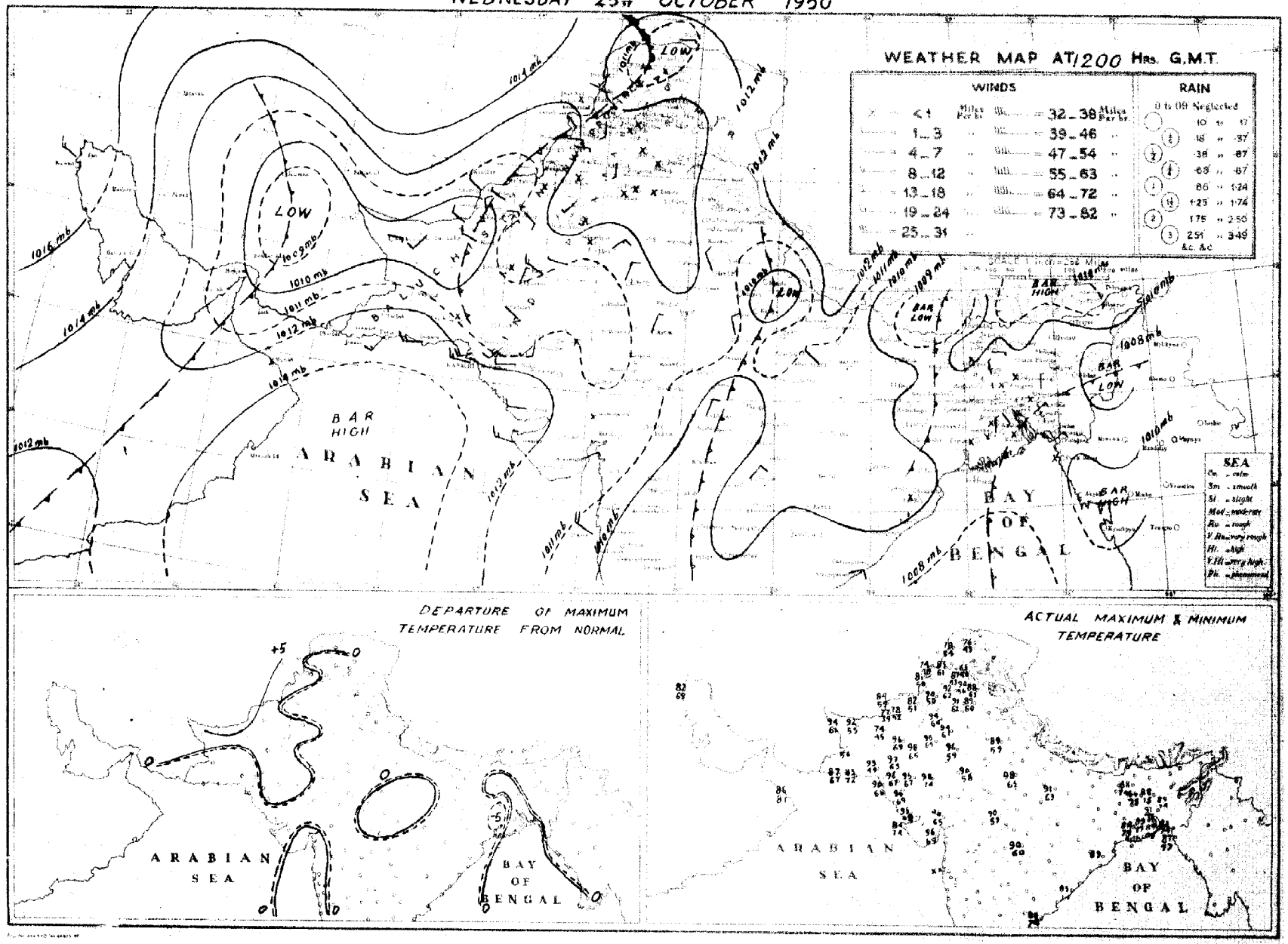
†† Data not available



* Data not available.

PAKISTAN DAILY WEATHER REPORT

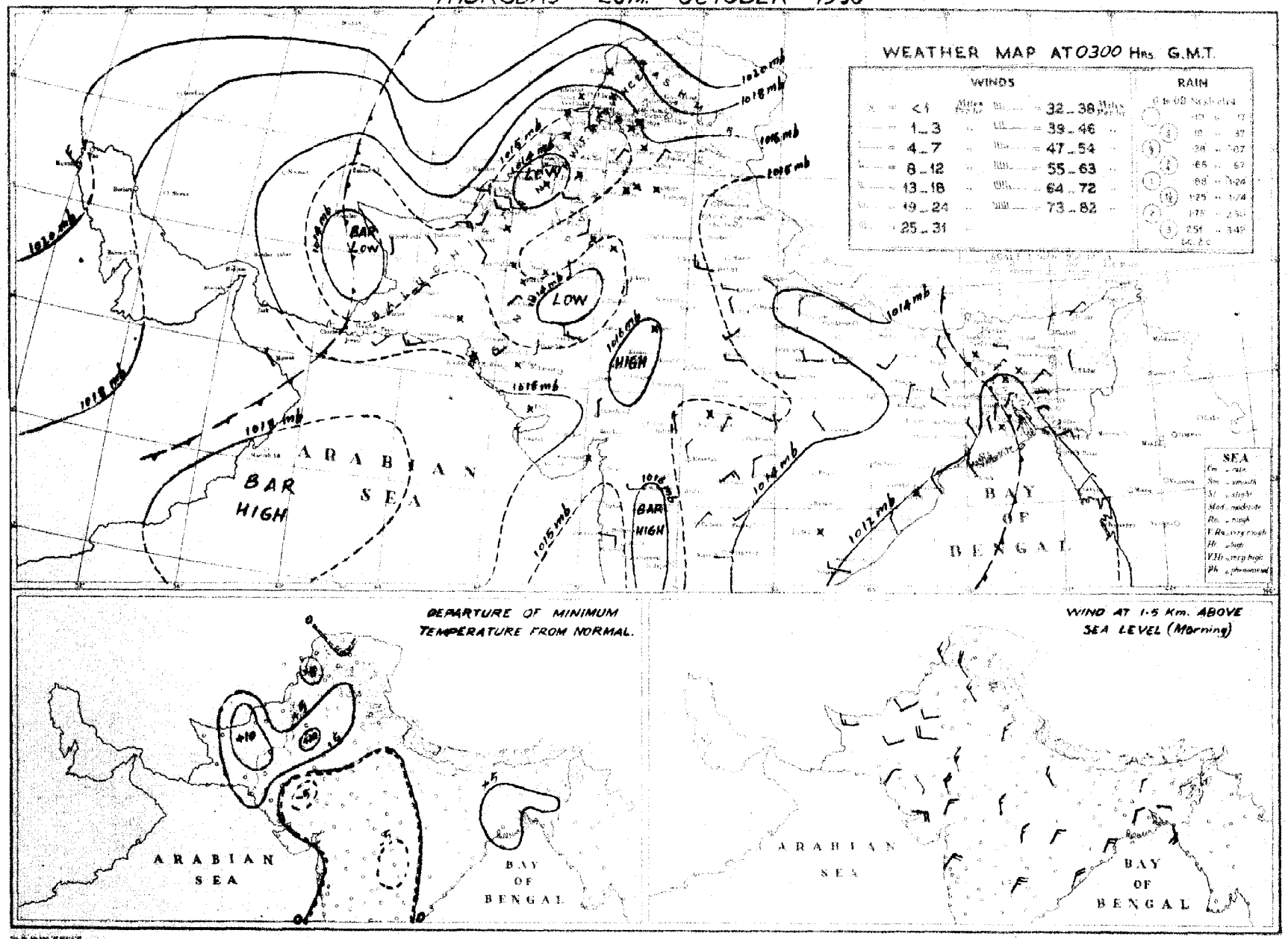
WEDNESDAY 25th OCTOBER 1950



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

PAKISTAN DAILY WEATHER REPORT

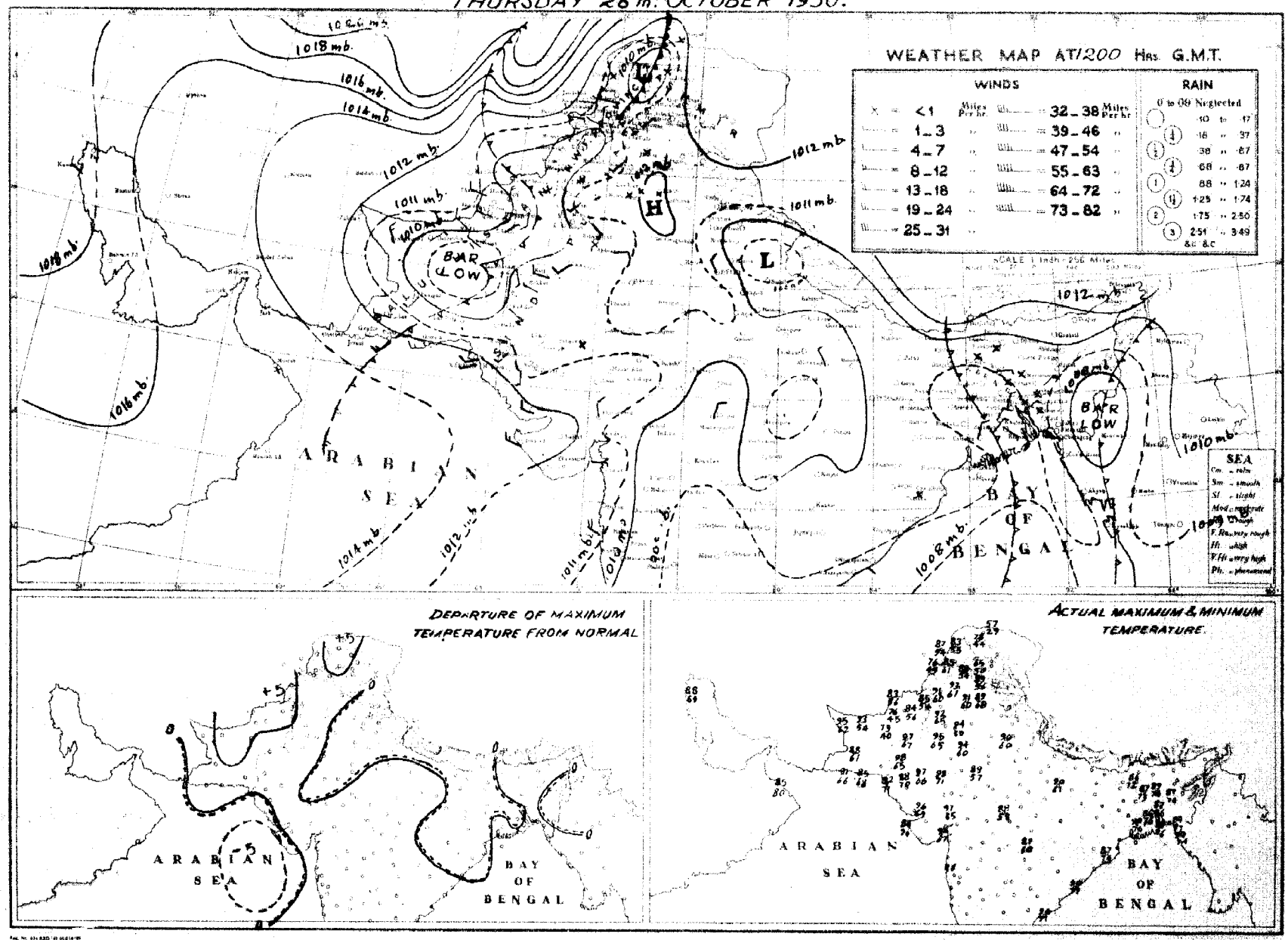
THURSDAY 26th. OCTOBER 1950



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

PAKISTAN DAILY WEATHER REPORT

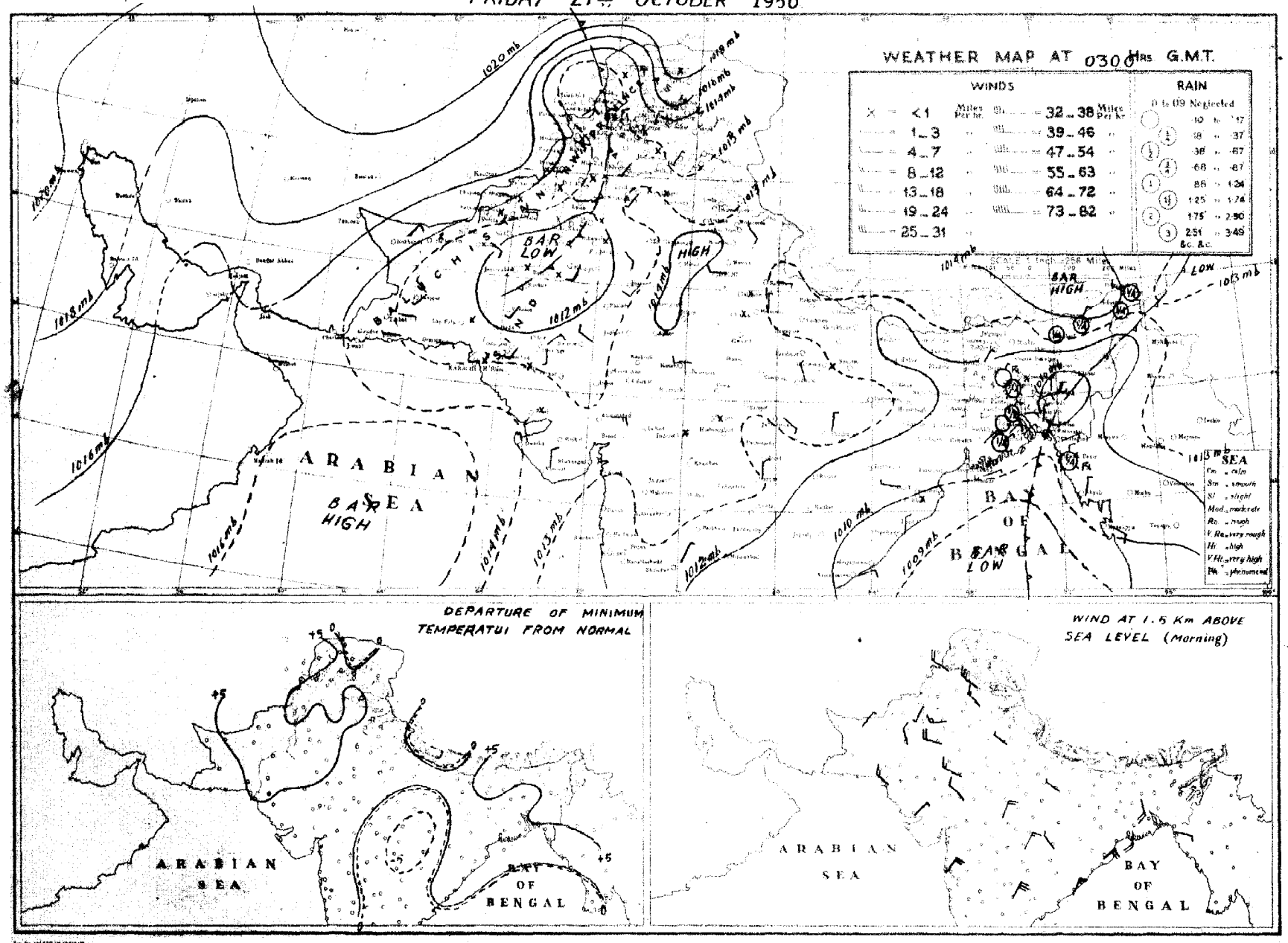
THURSDAY 26th: OCTOBER 1950.



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

PAKISTAN DAILY WEATHER REPORT

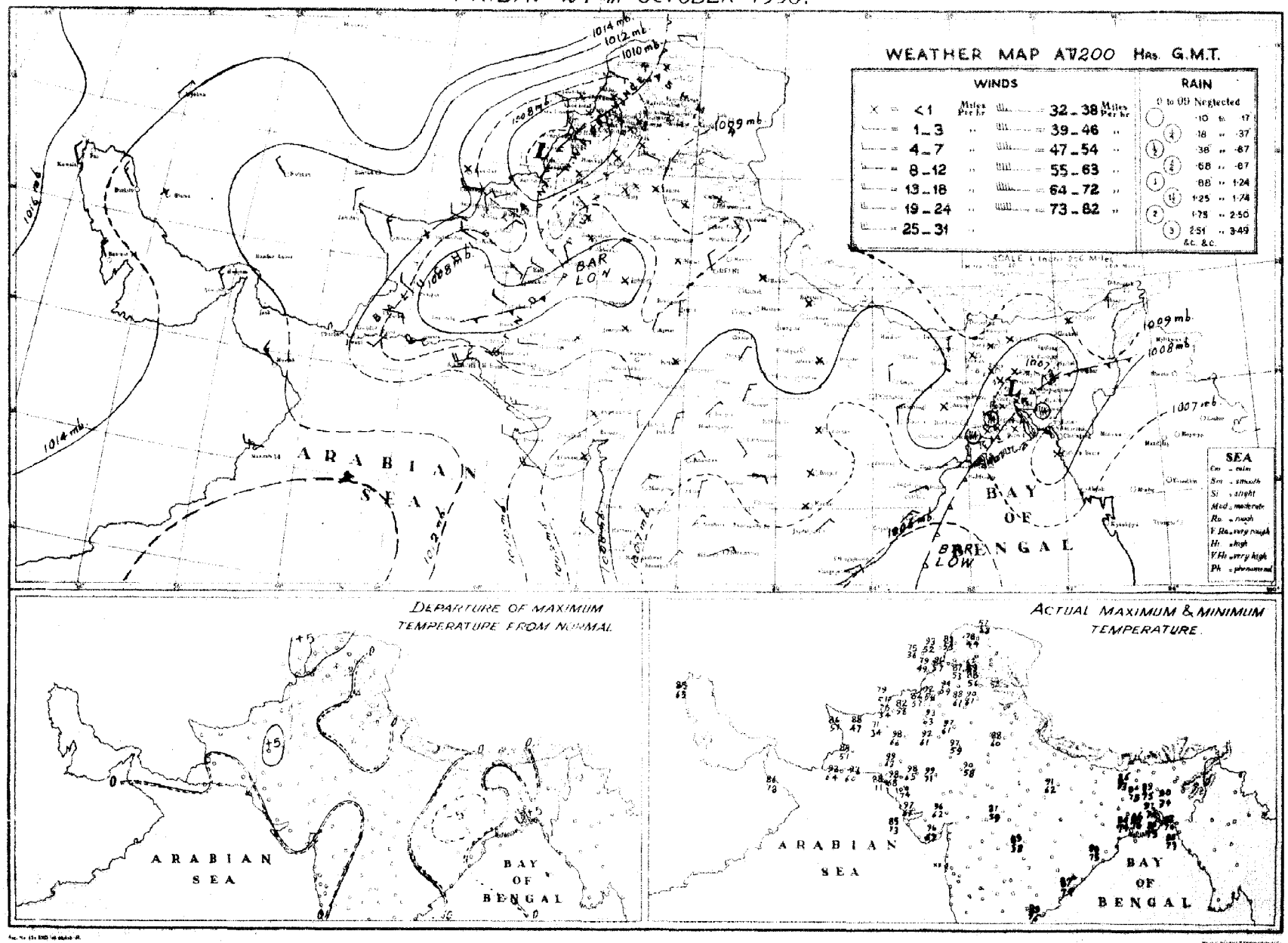
FRIDAY 27th OCTOBER 1950



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

PAKISTAN DAILY WEATHER REPORT

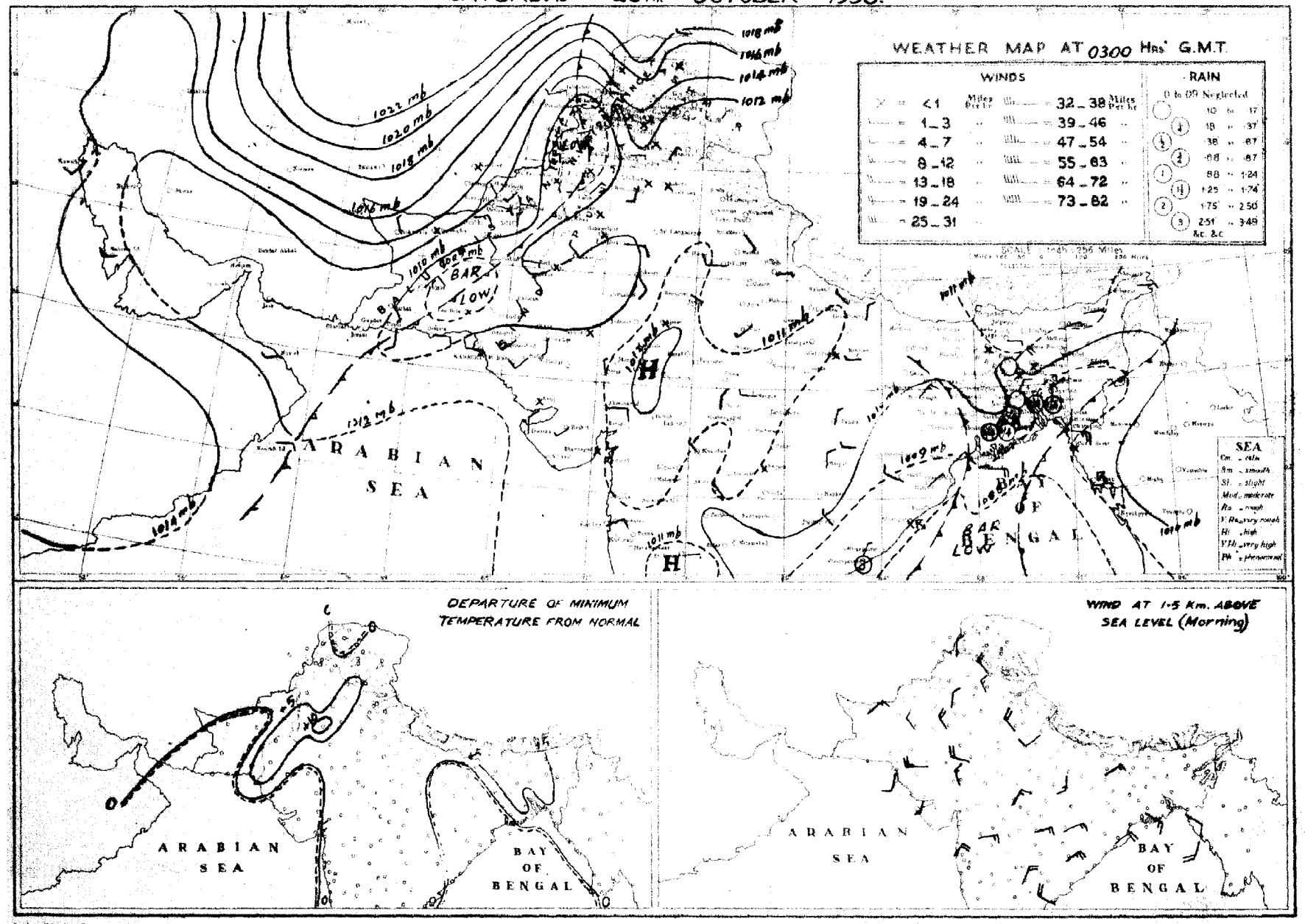
FRIDAY 27th OCTOBER 1950.



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

PAKISTAN DAILY WEATHER REPORT

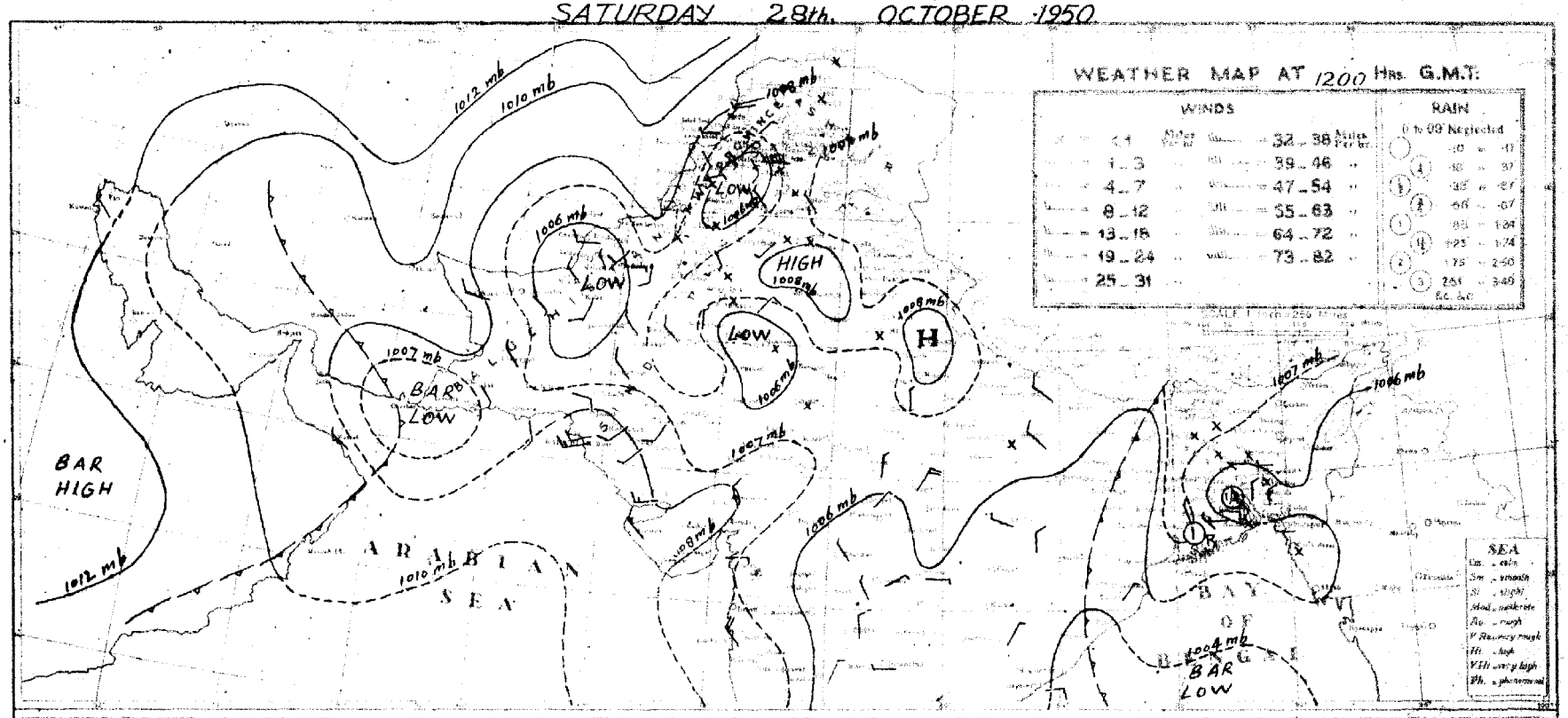
SATURDAY 28th. OCTOBER 1950.

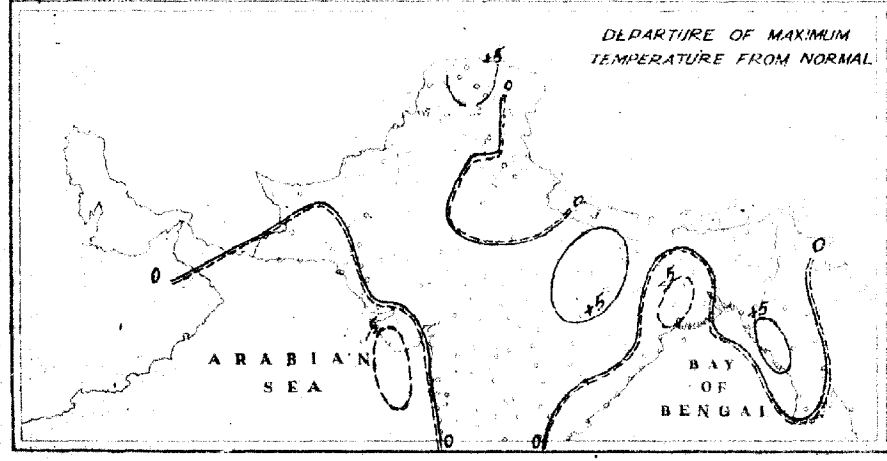


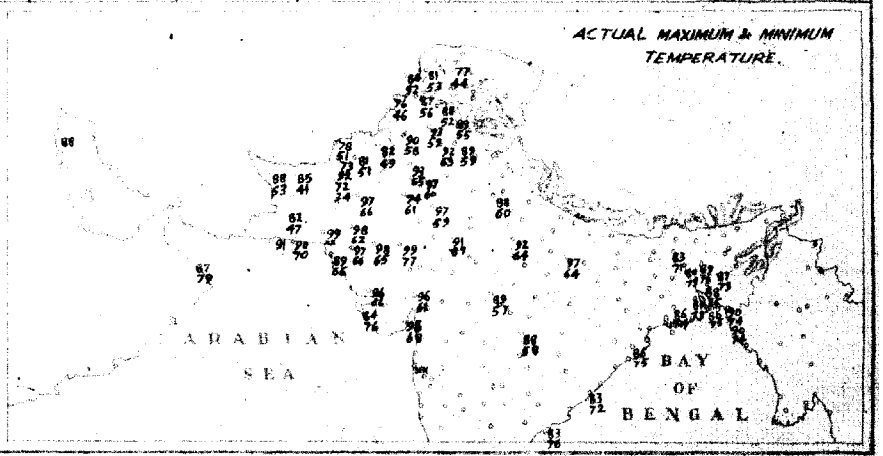
Rainfall amounts indicated in the above chart refer to past 24 hours.

PAKISTAN DAILY WEATHER REPORT

SATURDAY 28th. OCTOBER 1950



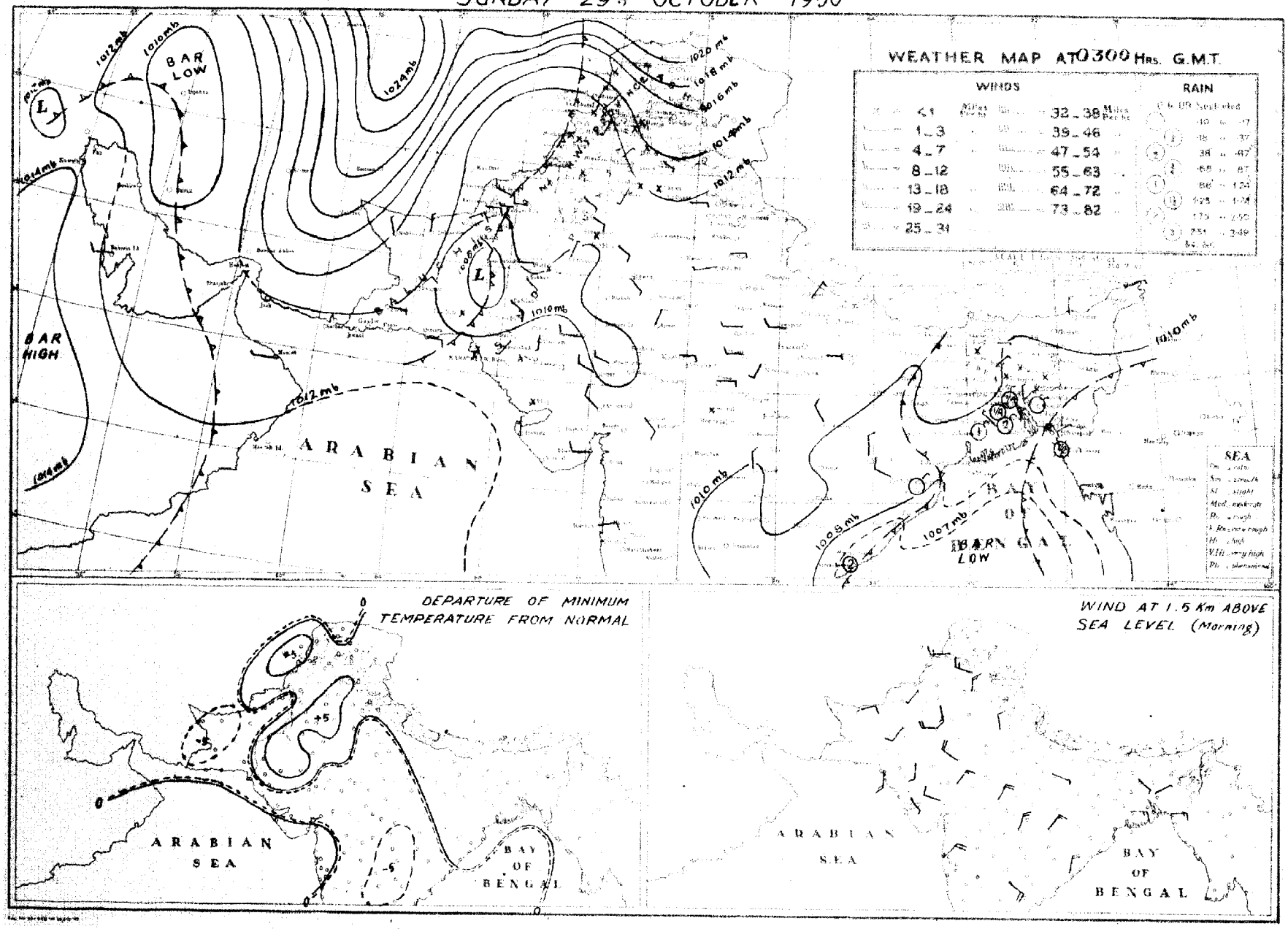




Rainfall amounts indicated in the above chart refer to past 9 hours.

PAKISTAN DAILY WEATHER REPORT

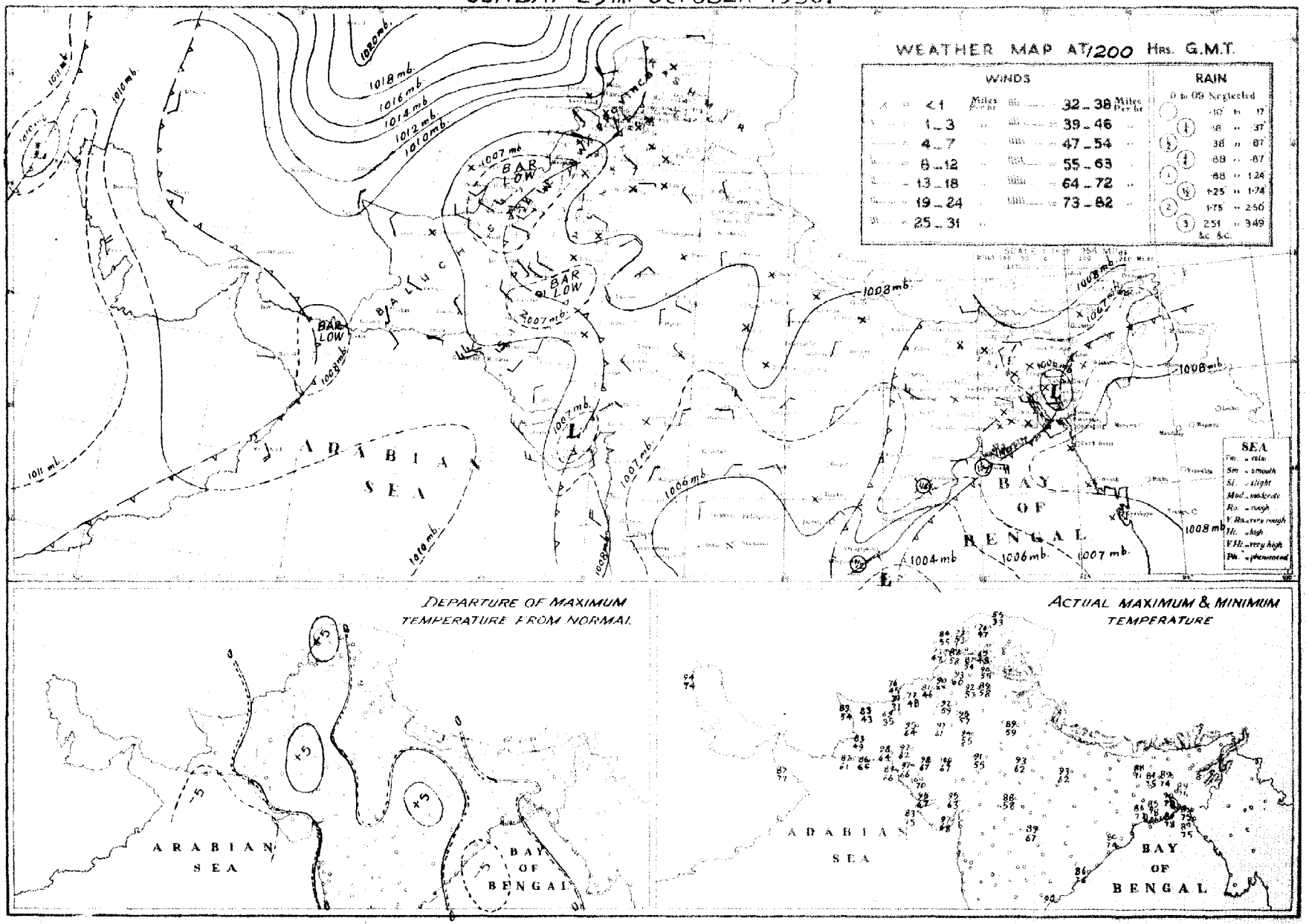
SUNDAY 29th OCTOBER 1950



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

PAKISTAN DAILY WEATHER REPORT

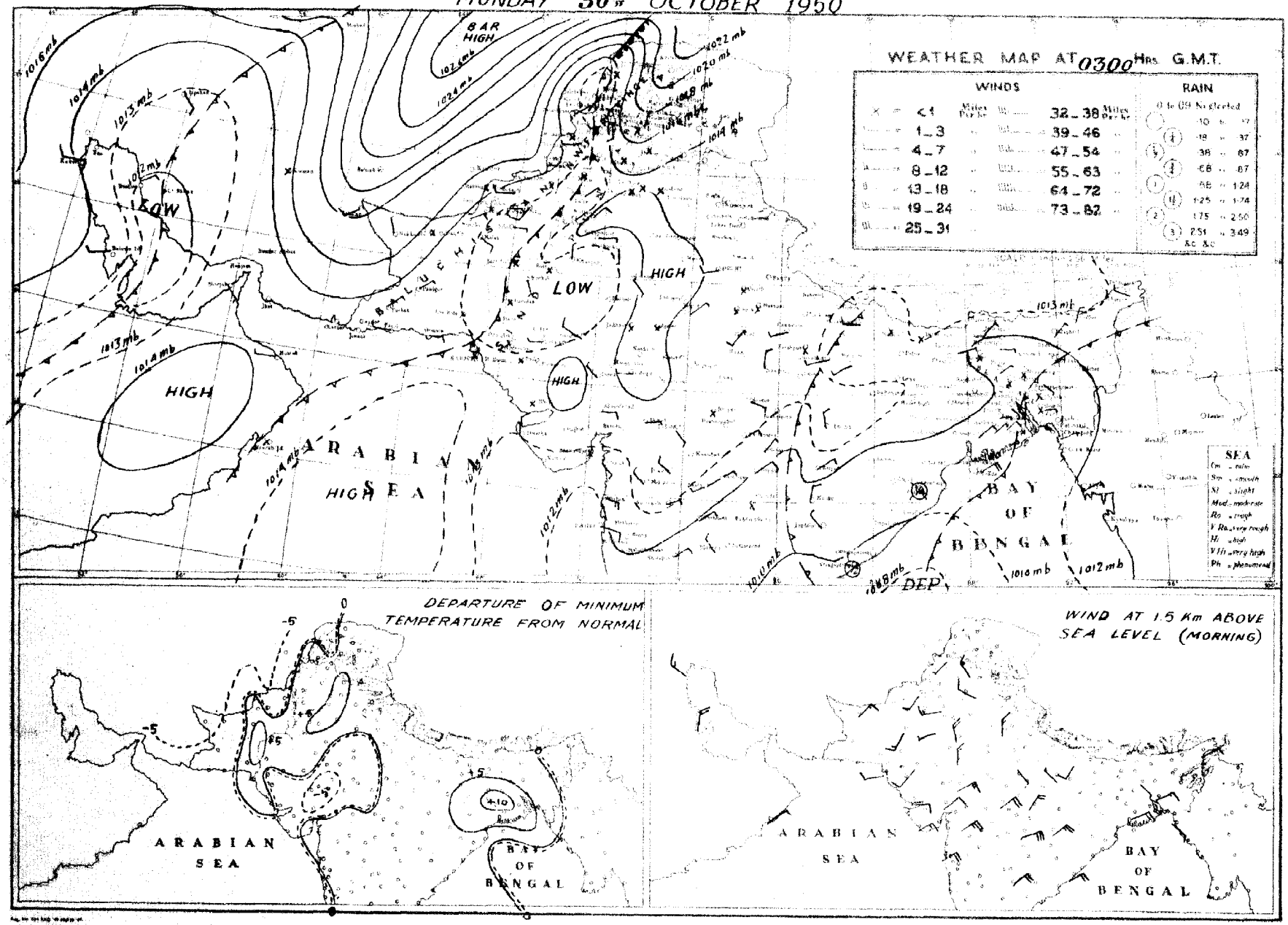
SUNDAY 29th: OCTOBER 1950.



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

PAKISTAN DAILY WEATHER REPORT

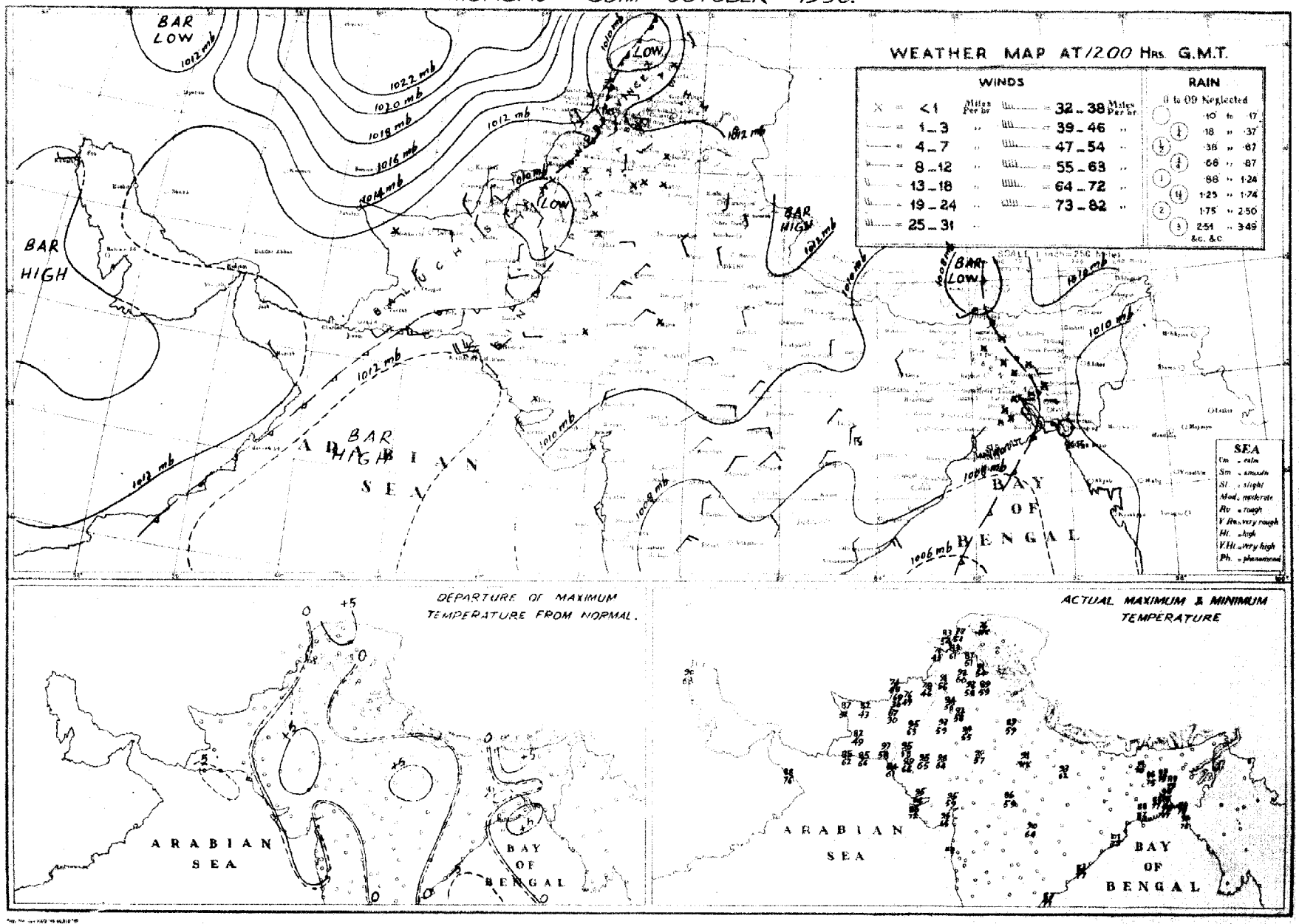
MONDAY 30th OCTOBER 1950



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

PAKISTAN DAILY WEATHER REPORT

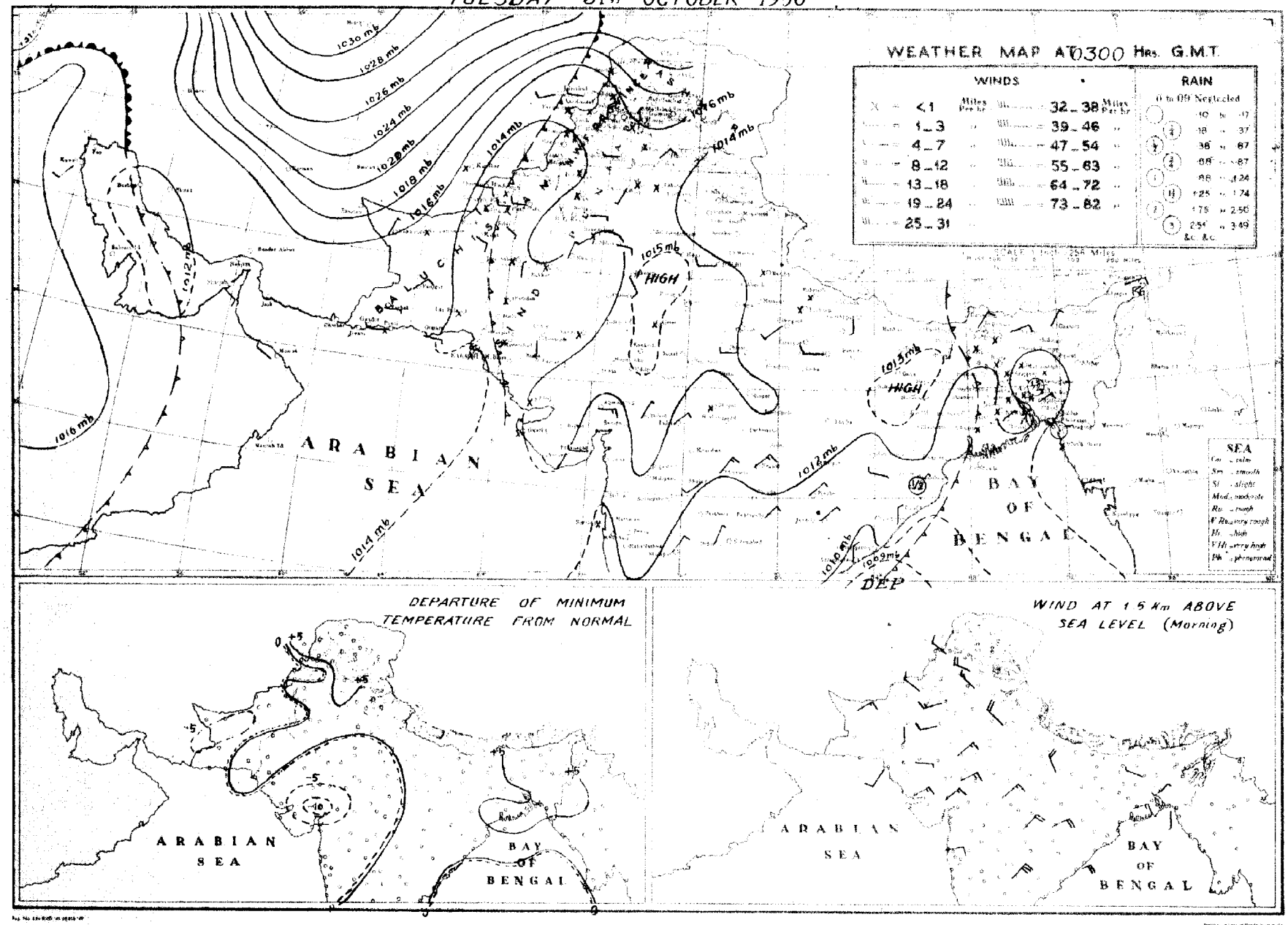
MONDAY 30th. OCTOBER 1950.



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

PAKISTAN DAILY WEATHER REPORT

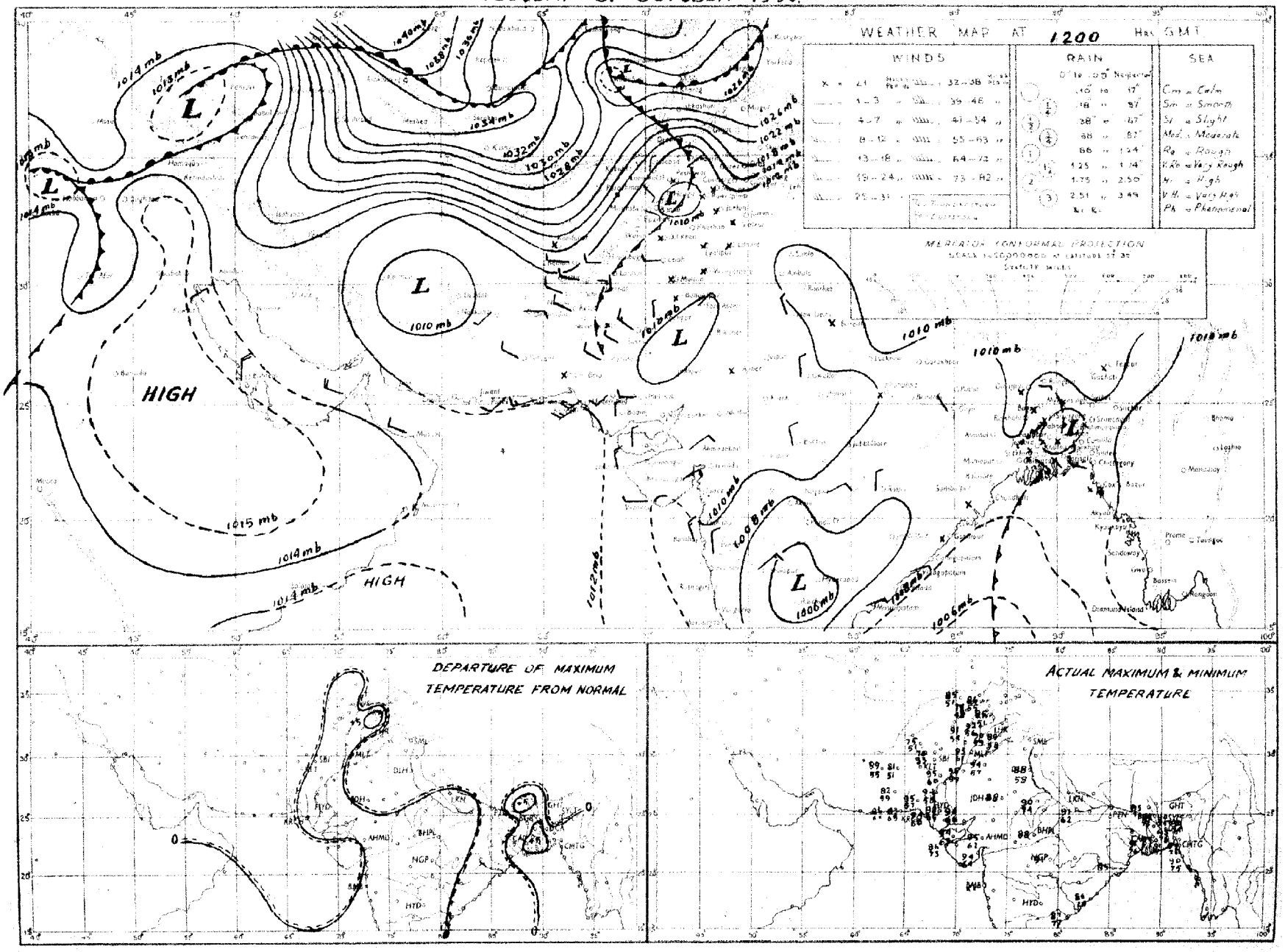
TUESDAY 31st OCTOBER 1950



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

PAKISTAN DAILY WEATHER MAP

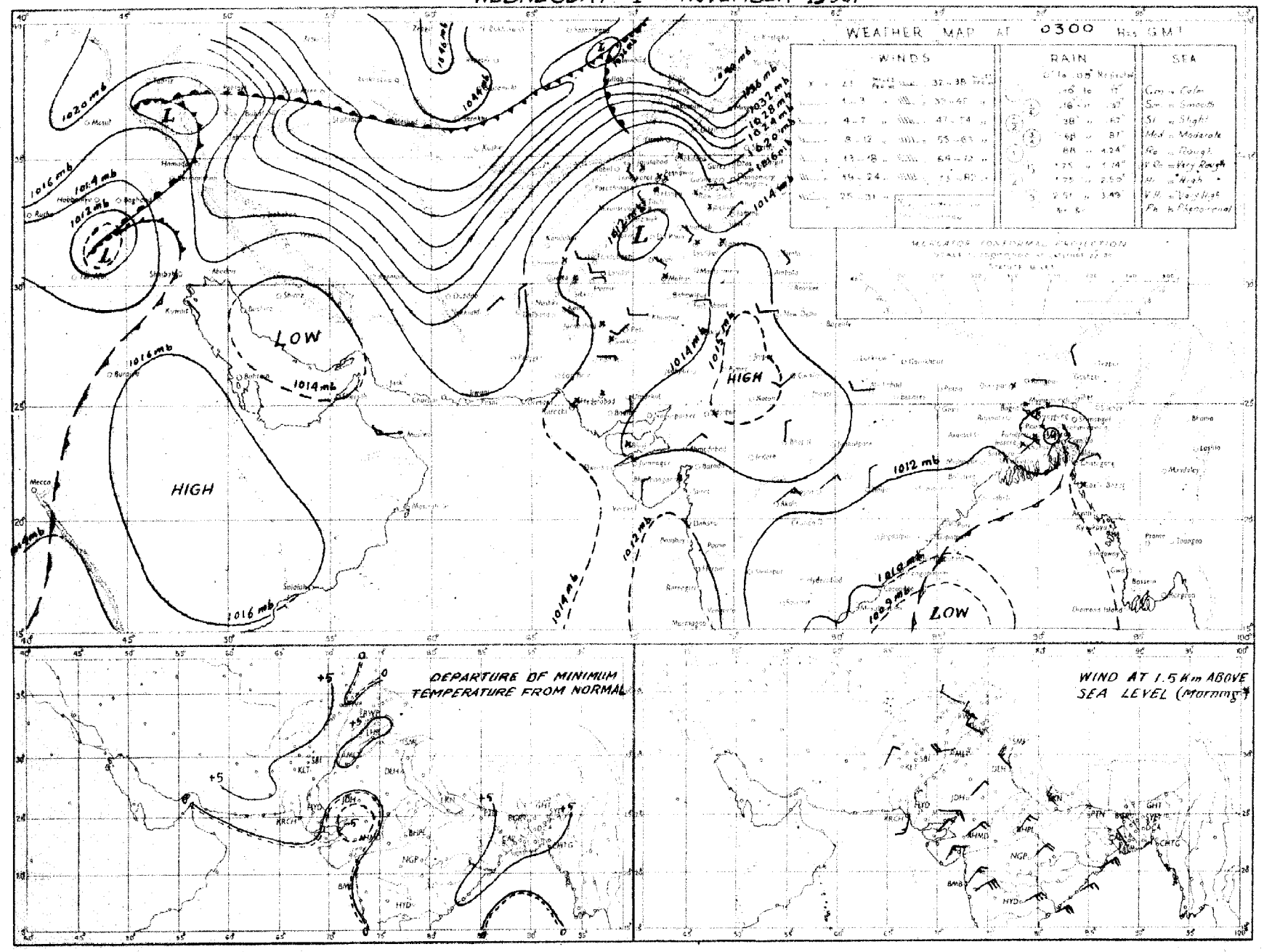
TUESDAY 31 OCTOBER 1950.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 1st. NOVEMBER 1950.



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

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 8th November, 1950.

—o:O:o—

SUMMARY OF WEATHER.

A low moving across the extreme north of West Pakistan caused isolated thundershowers over the hills of the upper North-West Frontier Province on the first two days of the week.

The presence of a low over central Burma in the first half of the week caused the incursion of maritime air into the Eastern and Deltaic sub-divisions of East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were :—Khulna 1½" on the 2nd ; Chittagong 2" Satkhira 1½" on the 4th.

Night temperatures were appreciably to markedly above normal in East Pakistan except on the last day. They were markedly to considerably above normal in the lower North-West Frontier Province and adjoining Baluchistan on the 7th and appreciably to markedly above normal in the north Punjab and upper Sind on the 3rd, and were appreciably to markedly below normal in Sind and Baluchistan on the 4th.

2 EAST PAKISTAN :—Rainfall was nearly general on one day in the Deltaic sub-division. It was local on two days in the Deltaic sub-division and on one day in the Eastern sub-division, while a few falls were recorded on four days in the Eastern sub-division and on one day in the Deltaic sub-division.

KASHMIR :—Data not available.

PUNJAB :—Weather continued dry.

NORTH-WEST FRONTIER PROVINCE :—A few showers occurred over the hills on the first two days

BALUCHISTAN :—Weather continued dry.

SIND :—Weather continued dry.

JUNAGADH :—Data not available.

3. The week's rainfall was in large excess in the Deltaic sub-division and normal in the Eastern sub-division of East Pakistan. No rain fell elsewhere in the plains during the week.

Rainfall for the period from 1st November 1950 to date was in large excess in the Deltaic sub-division and normal in the Eastern sub-division of East Pakistan. Elsewhere no rain fell.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period 1st November 1950 to date.

KARACHI-11.
The 8th November 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

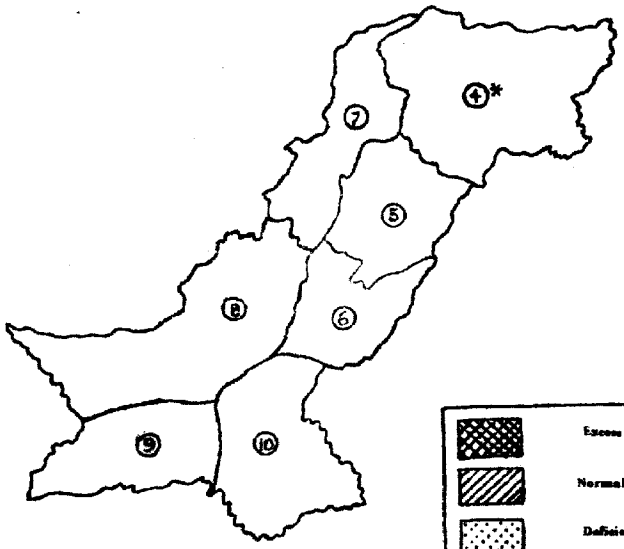
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 8th November, 1950.			Rainfall for period from 1-11-50. to 8th November, 1950.			
	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	0.8	0	0.8	0.9	− 0.1	− 11
2. East Pakistan (Deltaic)	1.1	0.5	+ 0.6	1.1	0.6	+ 0.5	+ 85
3. East Pakistan (North)	0	0.3	− 0.3	0	0.3	− 0.3	−100
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0	0	0	0	0	−100
6. South Punjab	0	0	0	0	0	0	...
7. N. W. F. P.	0	0	0	0	0	0	...
8. North Baluchistan	0	0	0	0	0	0	−100
9. South Baluchistan	0	0	0	0	0	0	...
10. Sind	0	0	0	0	0	0	−100
11. Junagadh ††	...	....	....	...	....		...

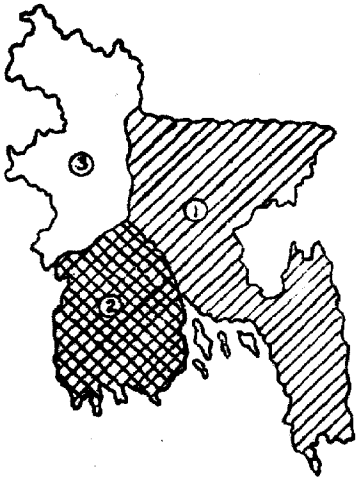
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall for stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 8-11-1950



Excess + 20% or more

Normal + 19% to − 19 %

Deficient − 20 % to − 59 %

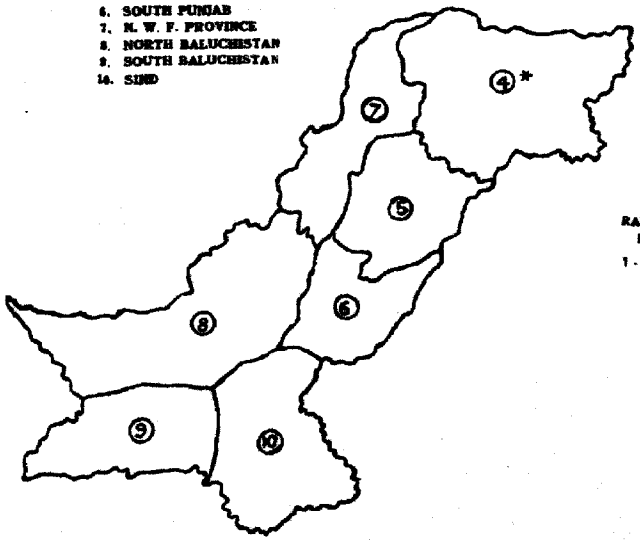
Scanty − 60 % or less

WEST PAKISTAN

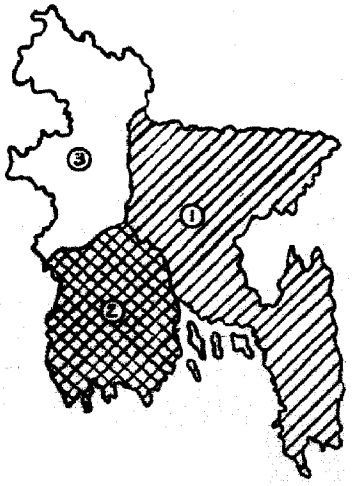
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



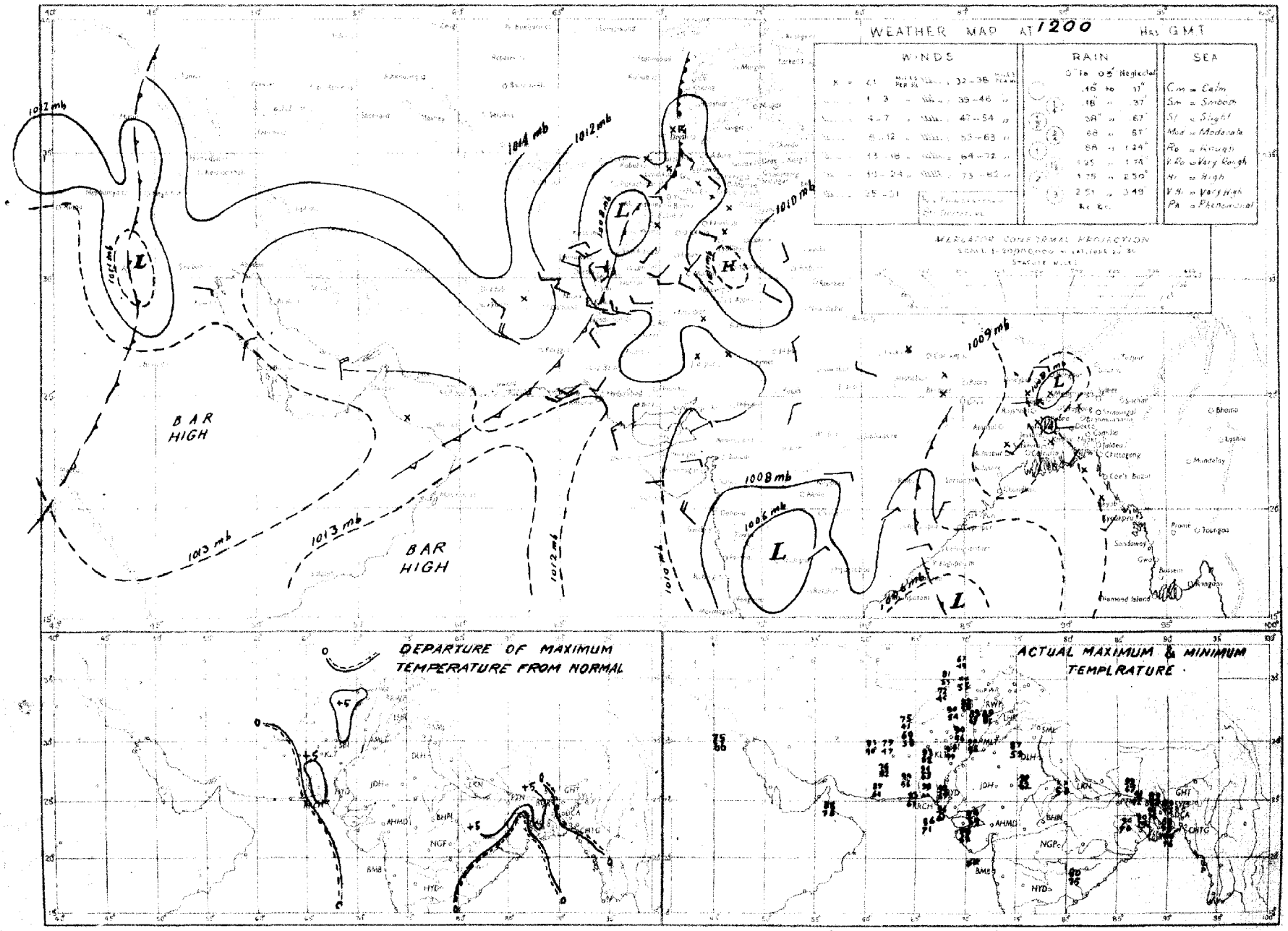
RAINFALL FOR THE PERIOD FROM 1-11-1950 TO 8-11-1950



* Data not available.

PAKISTAN DAILY WEATHER MAP

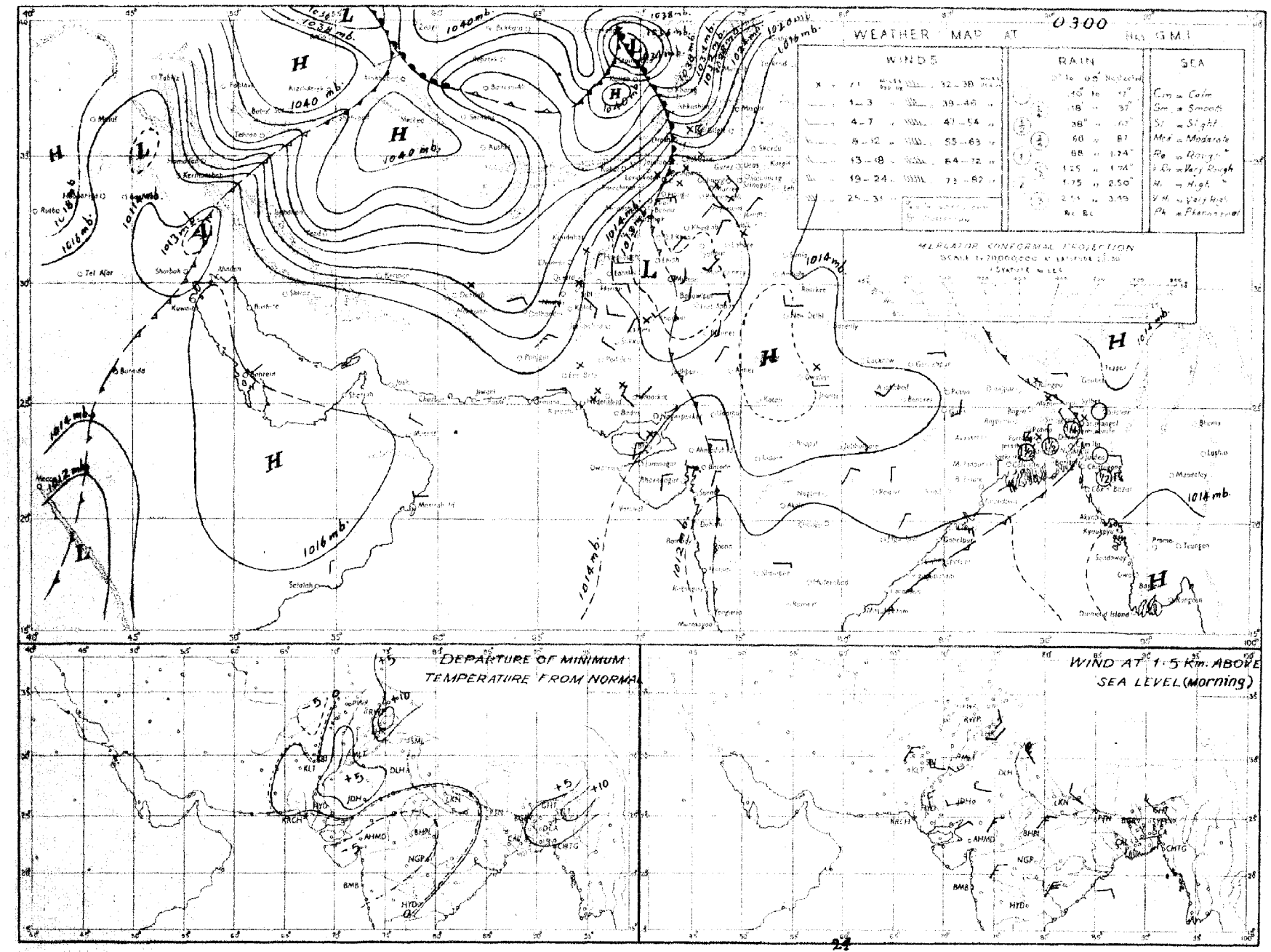
WEDNESDAY 1st NOVEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

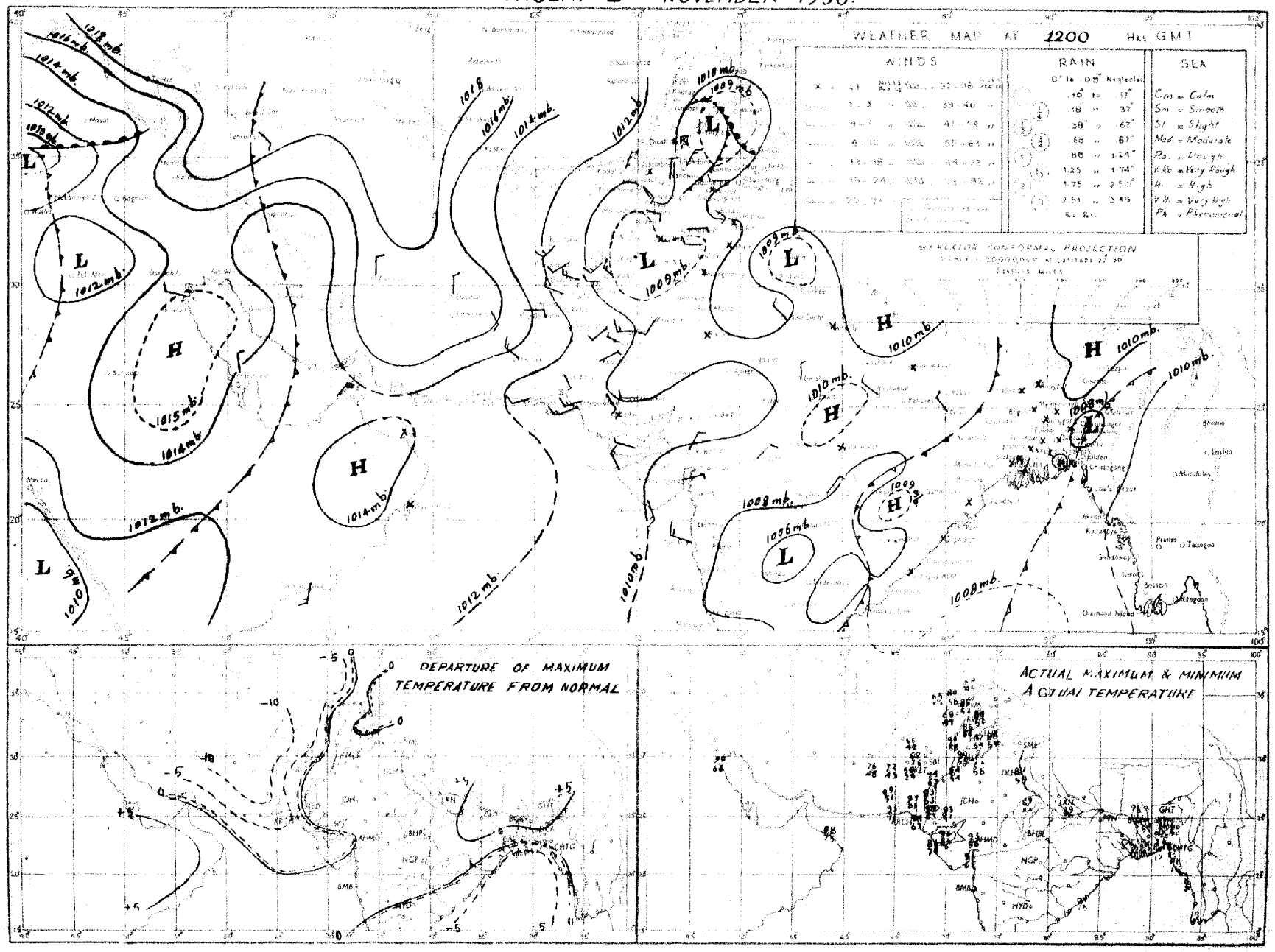
THURSDAY 2nd. NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

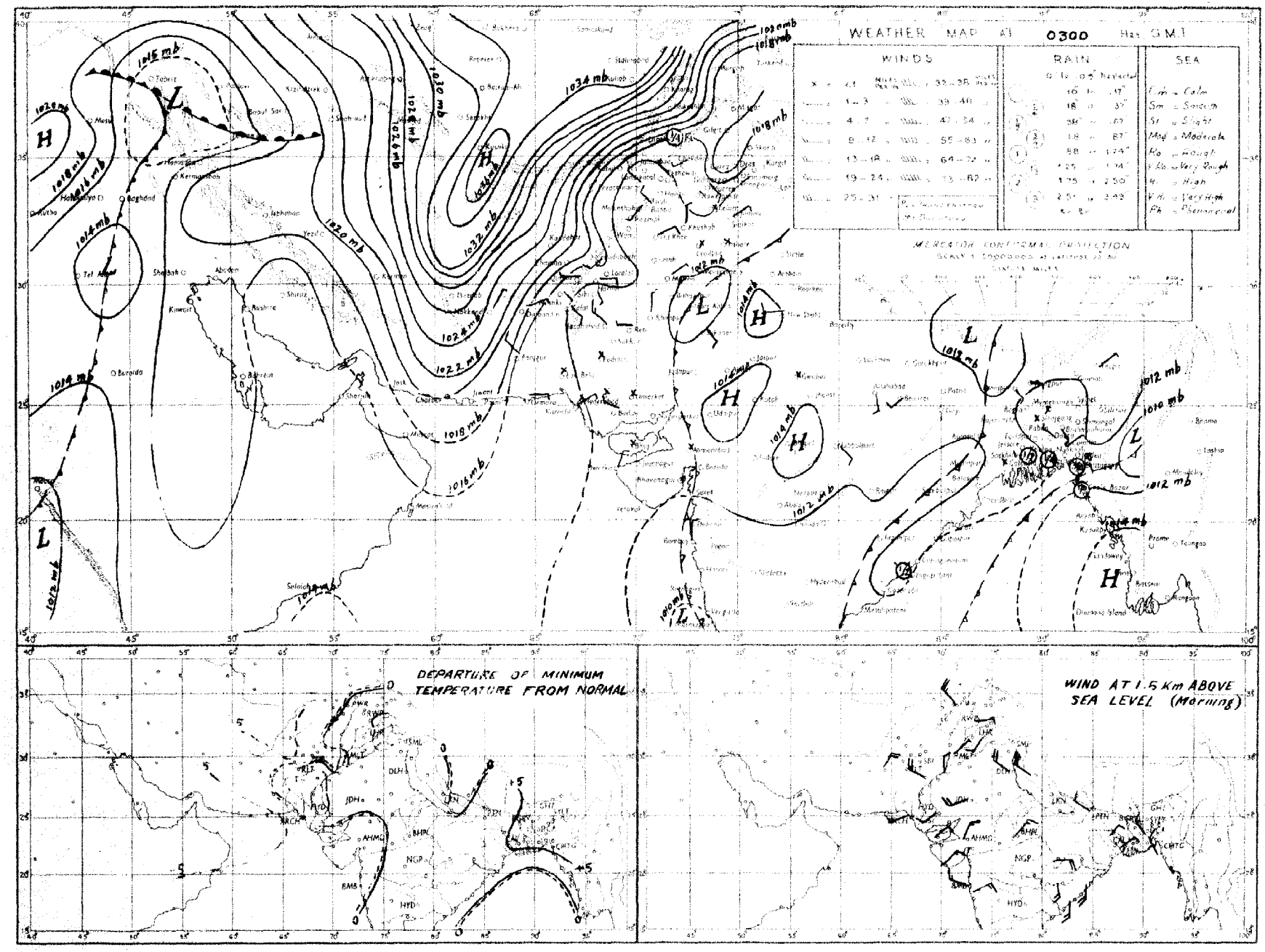
THURSDAY 2ND NOVEMBER 1950.



Partial winds indicated in the above chart refer to past 9 hours

PAKISTAN DAILY WEATHER MAP

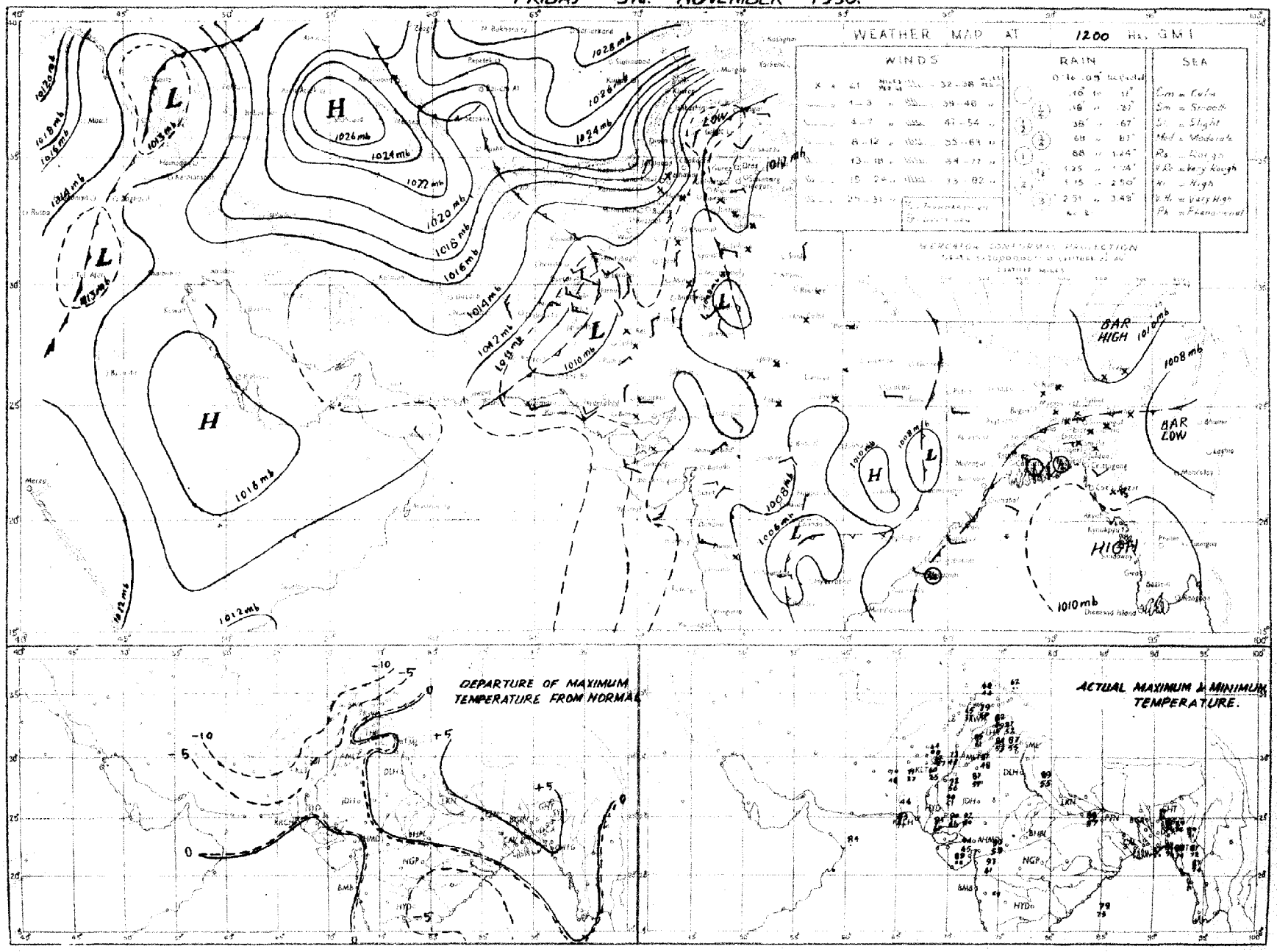
FRIDAY 3rd NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

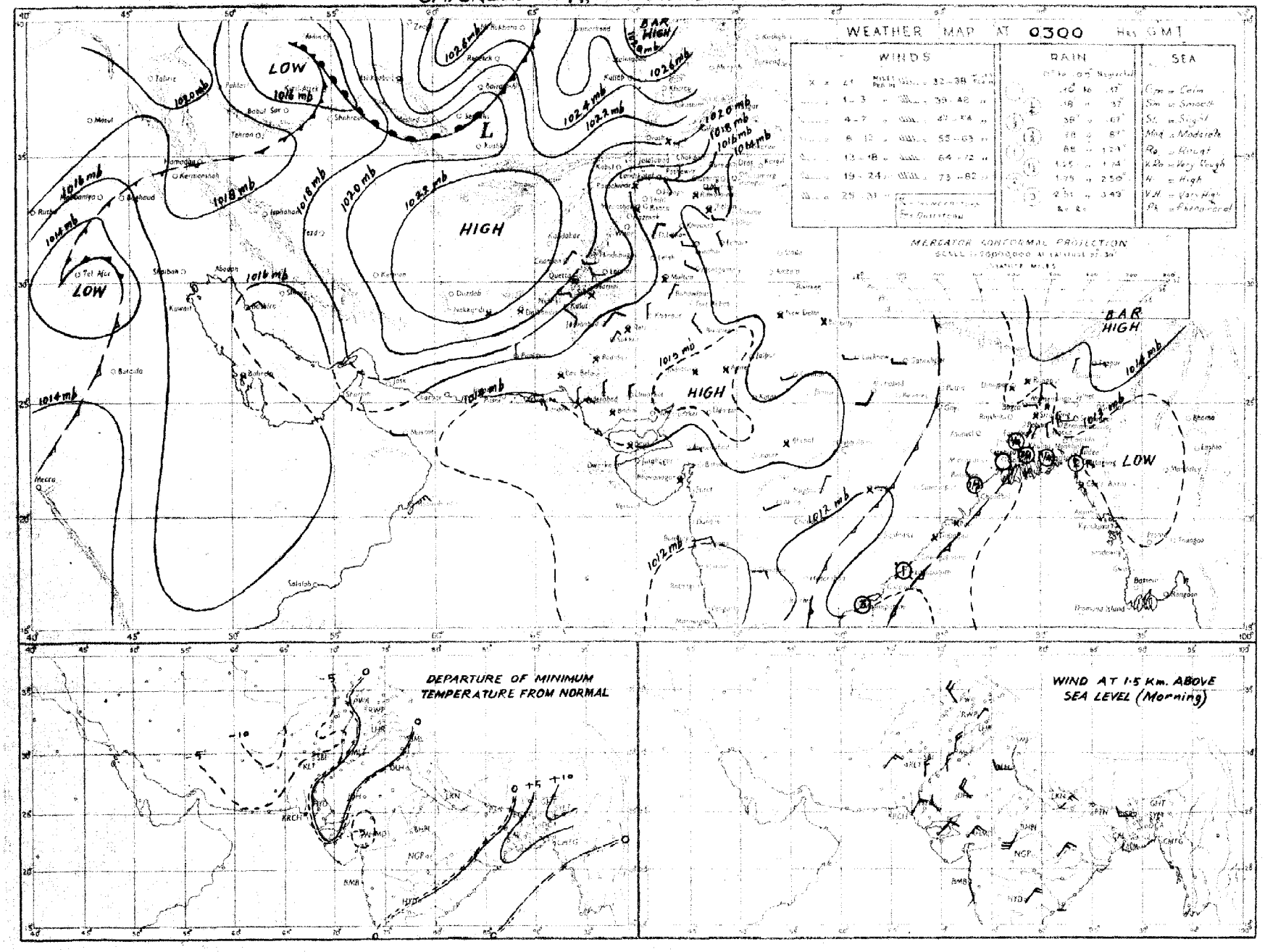
FRIDAY 3rd. NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

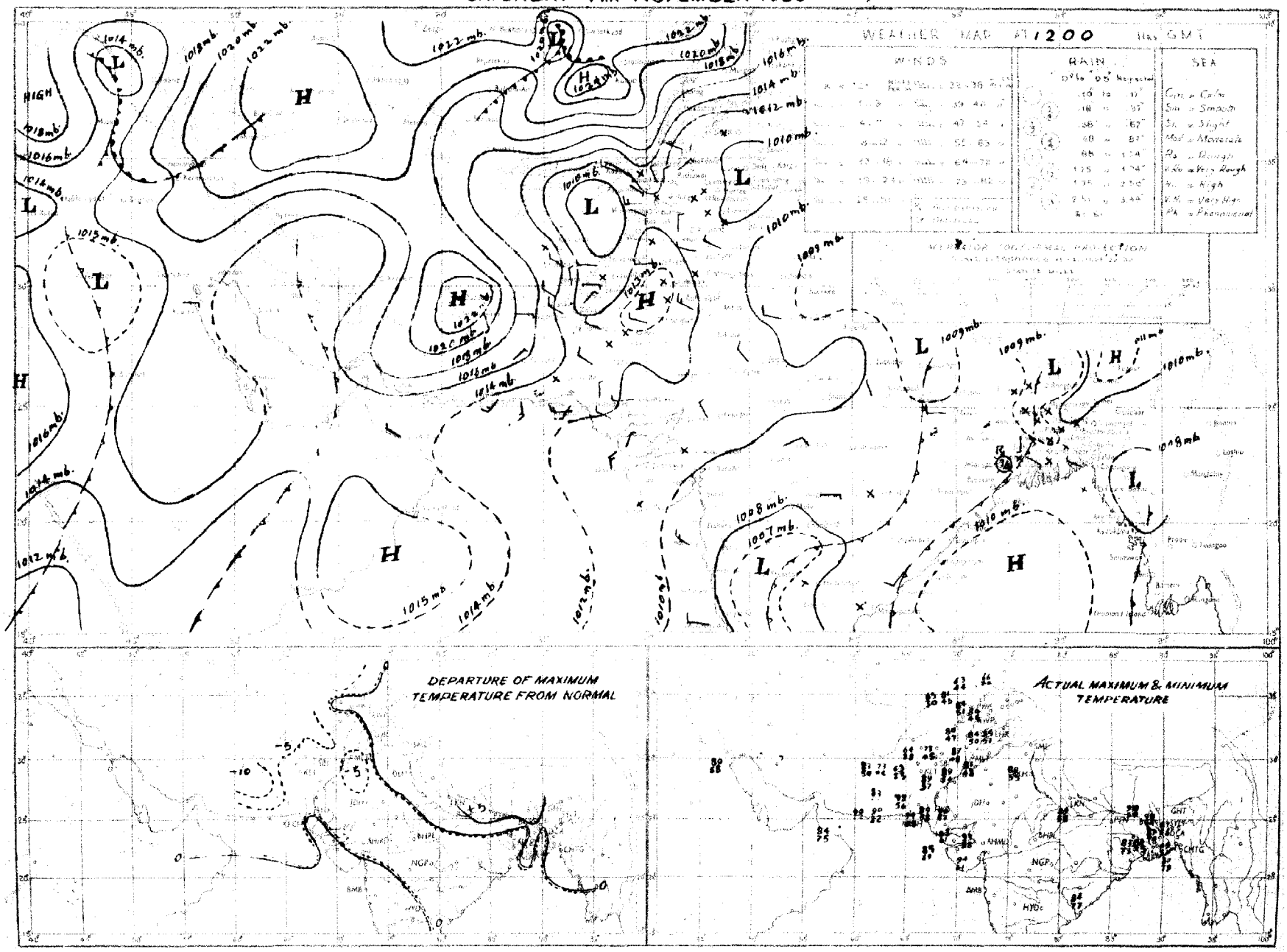
SATURDAY 4th NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

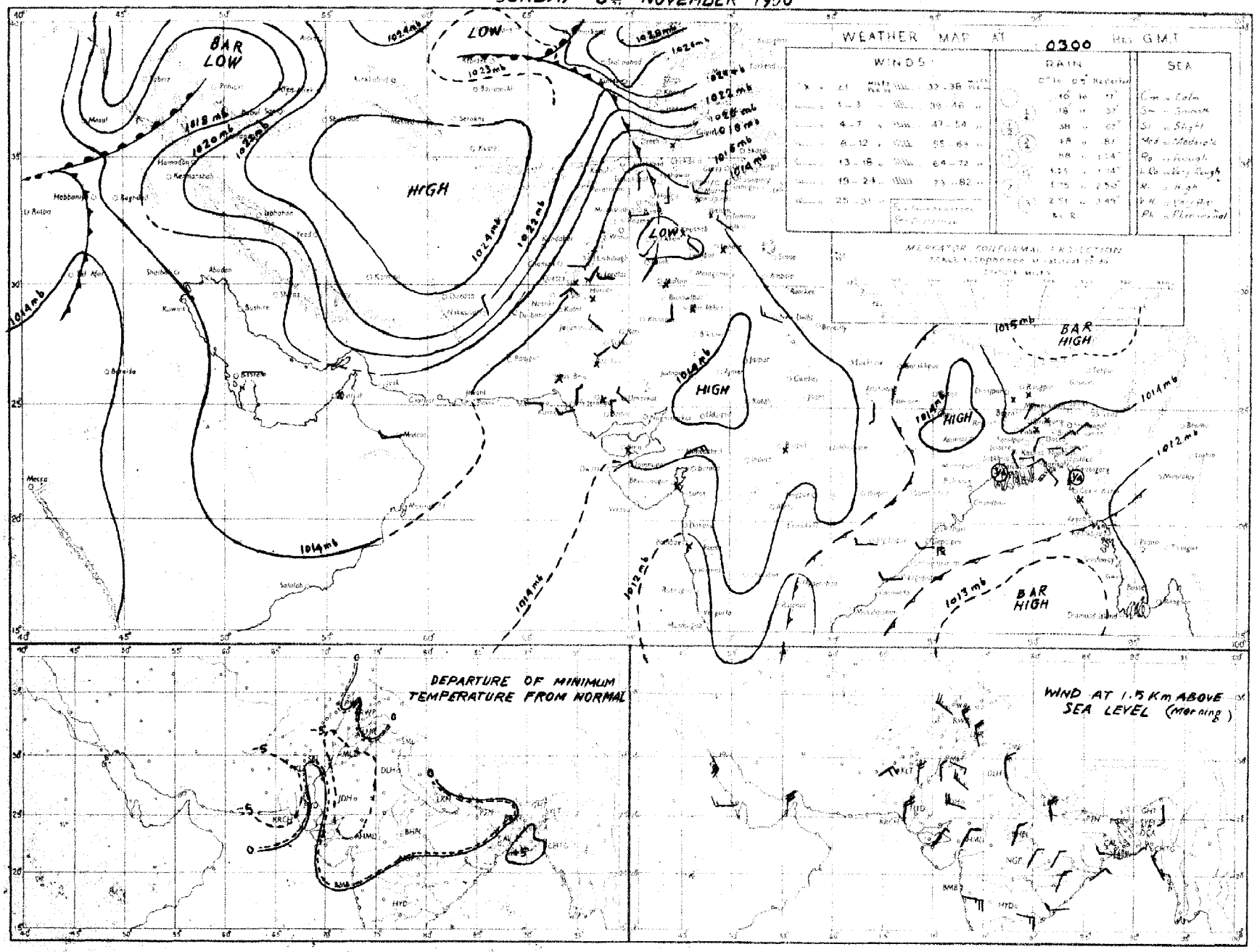
SATURDAY 4th: NOVEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

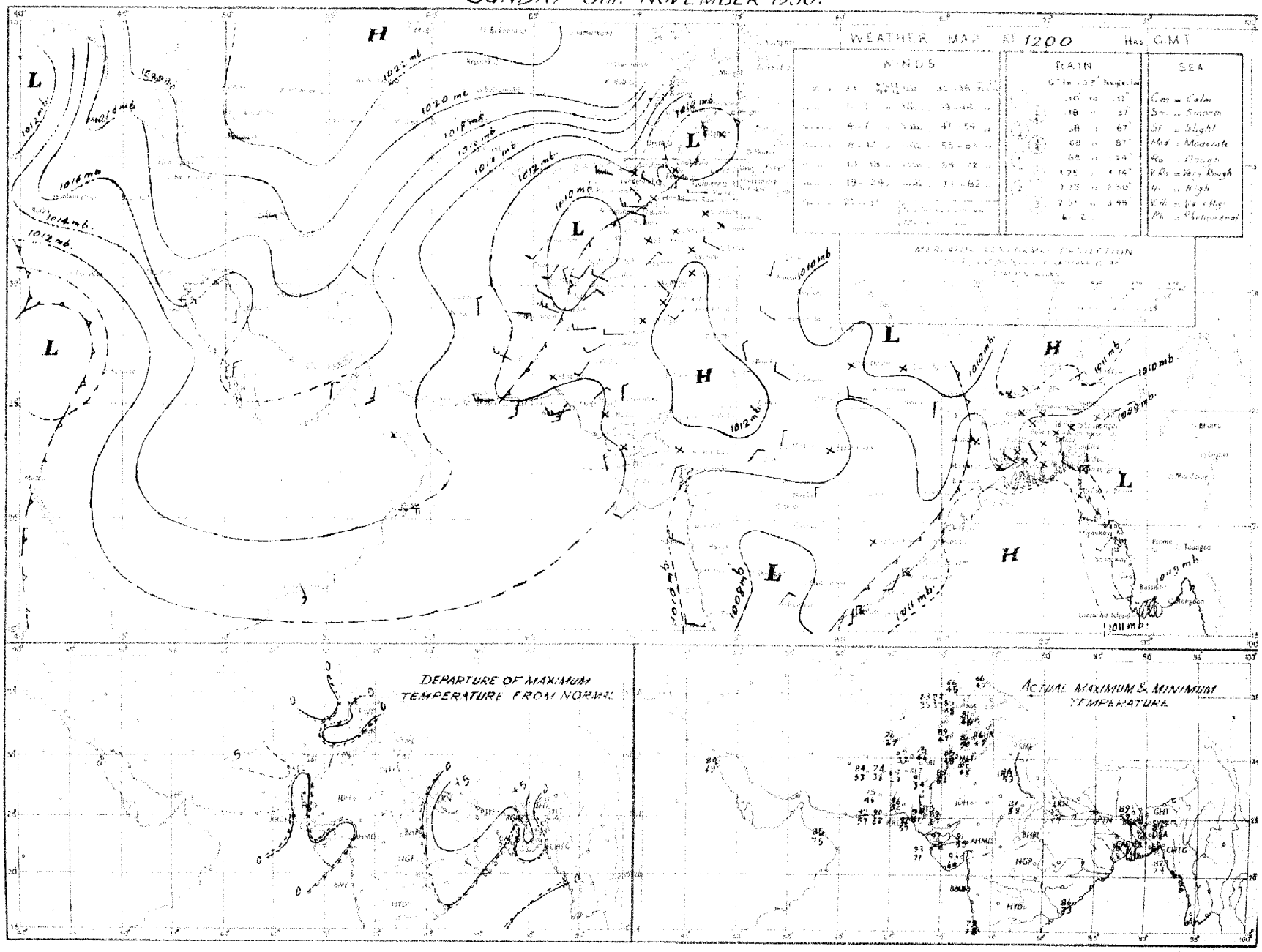
SUNDAY 5th NOVEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

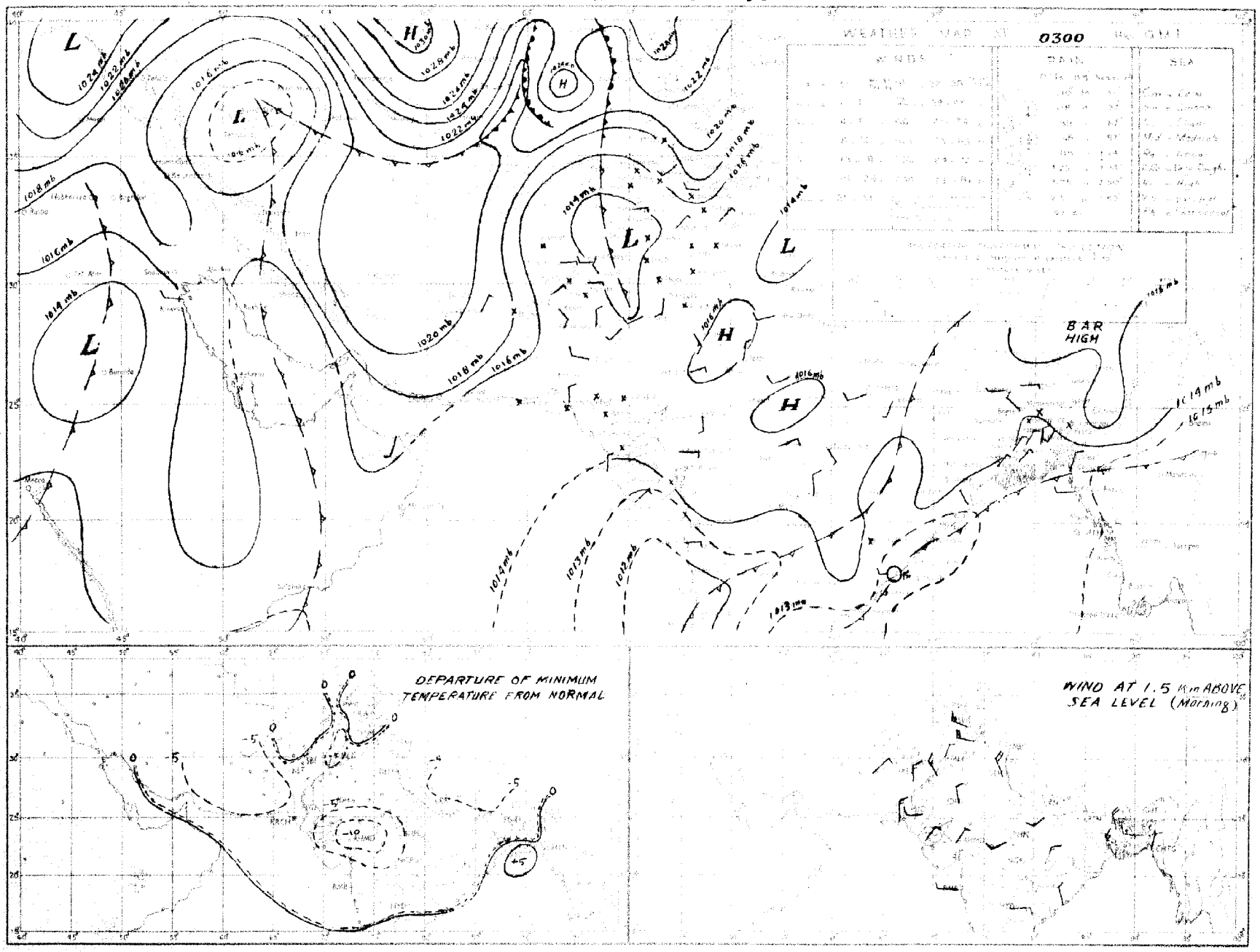
SUNDAY 5th: NOVEMBER 1950.



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

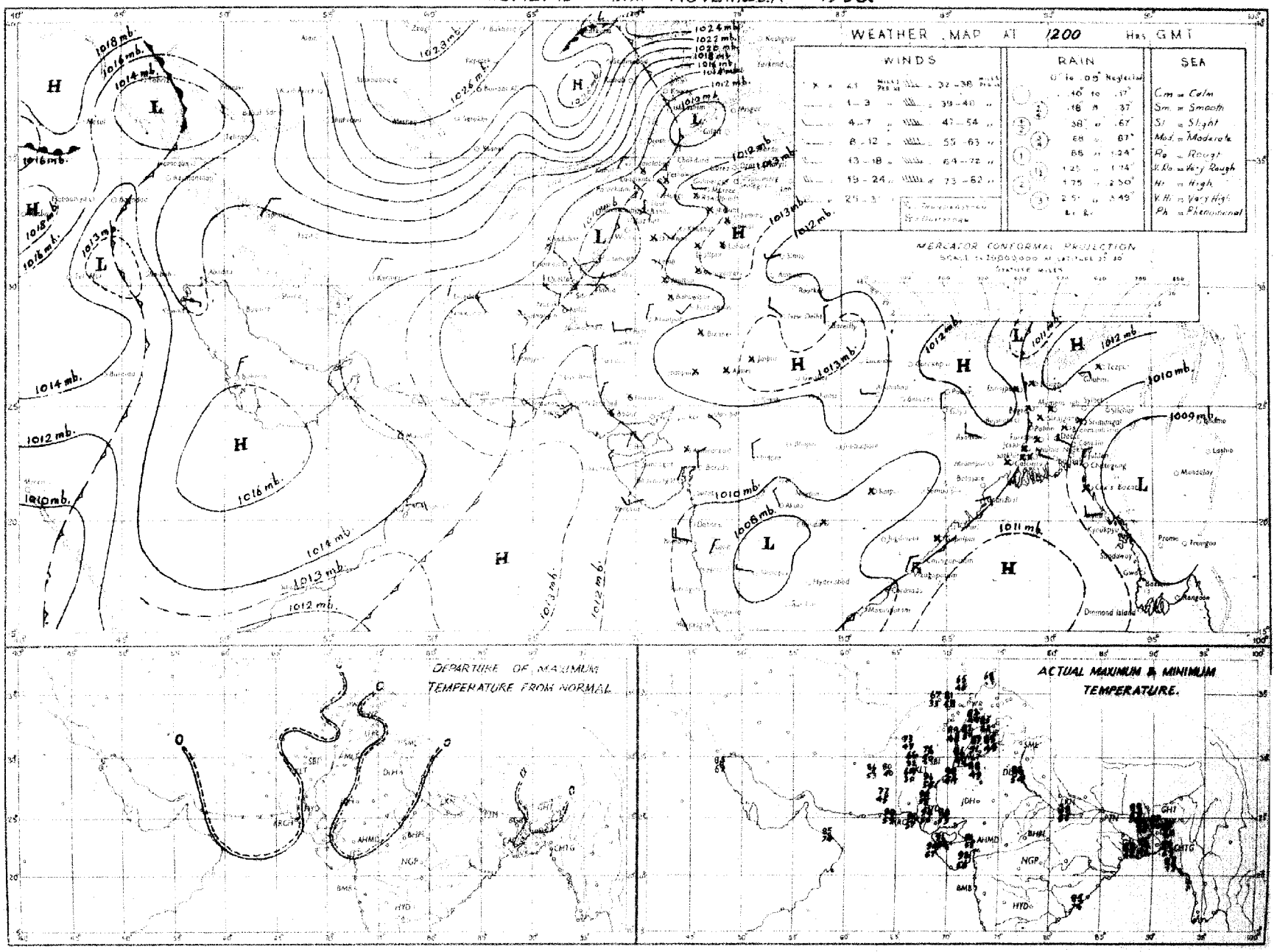
PAKISTAN DAILY WEATHER MAP

MONDAY 6th NOVEMBER 1950



PAKISTAN DAILY WEATHER MAP

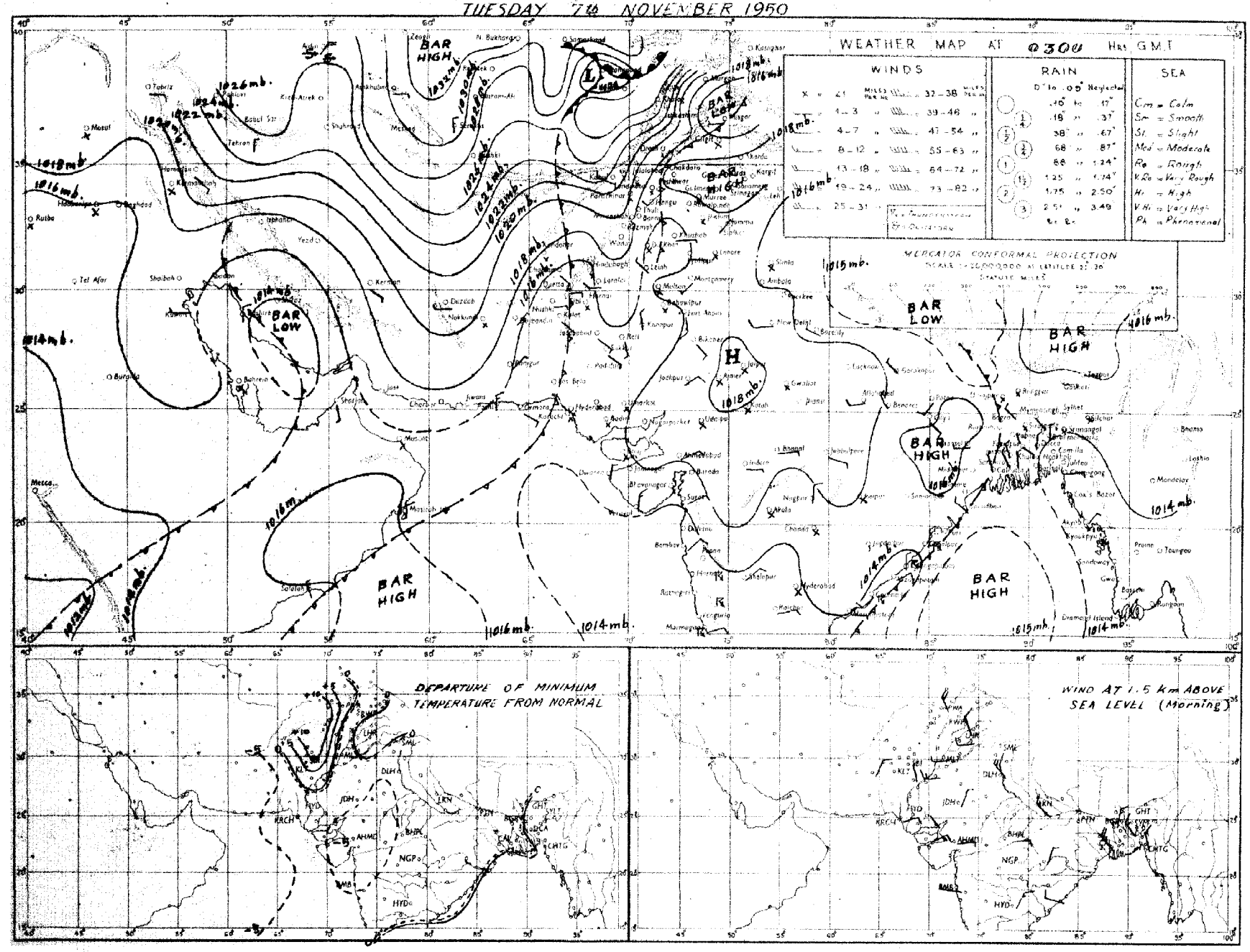
MONDAY 6th NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

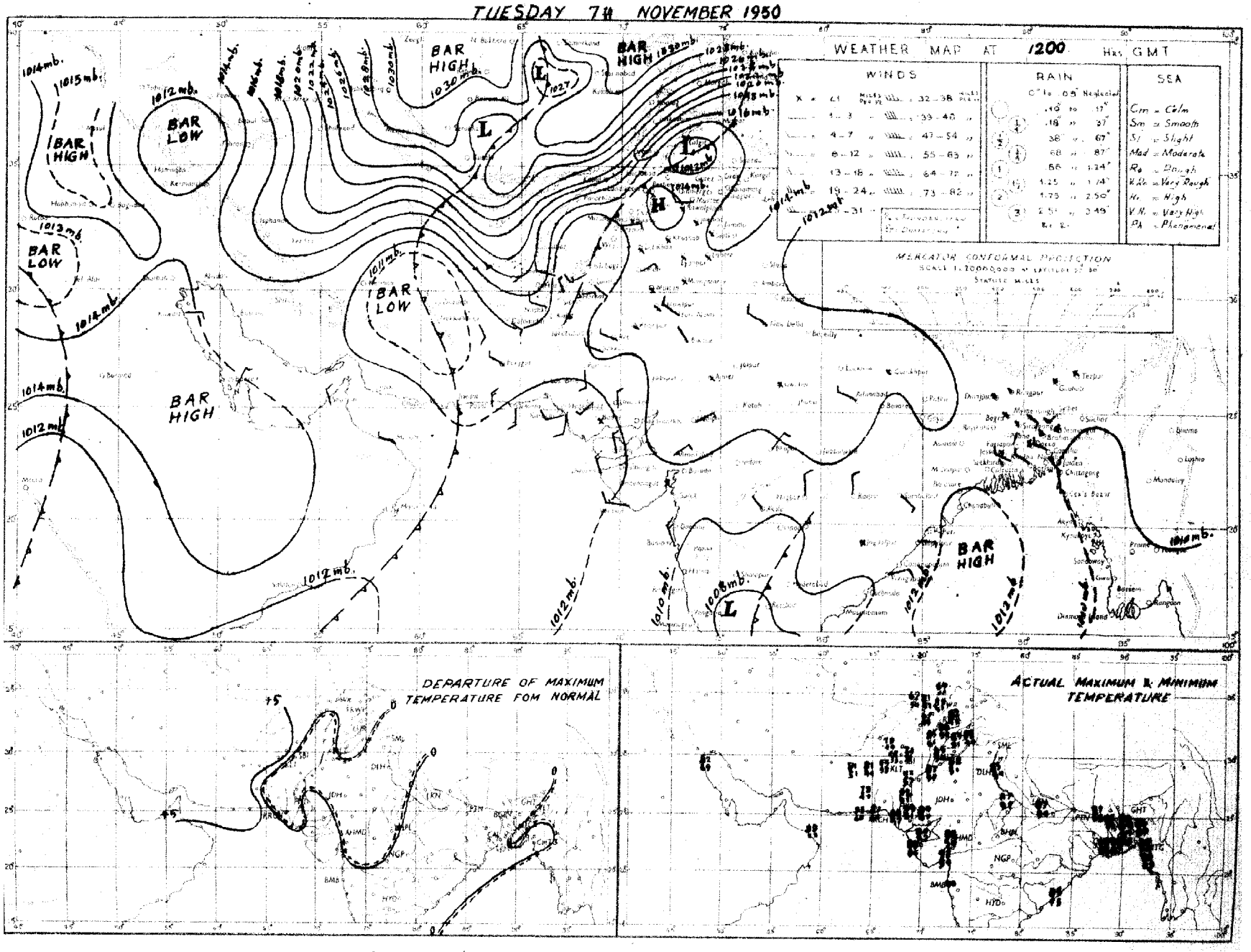
TUESDAY 7th NOVEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

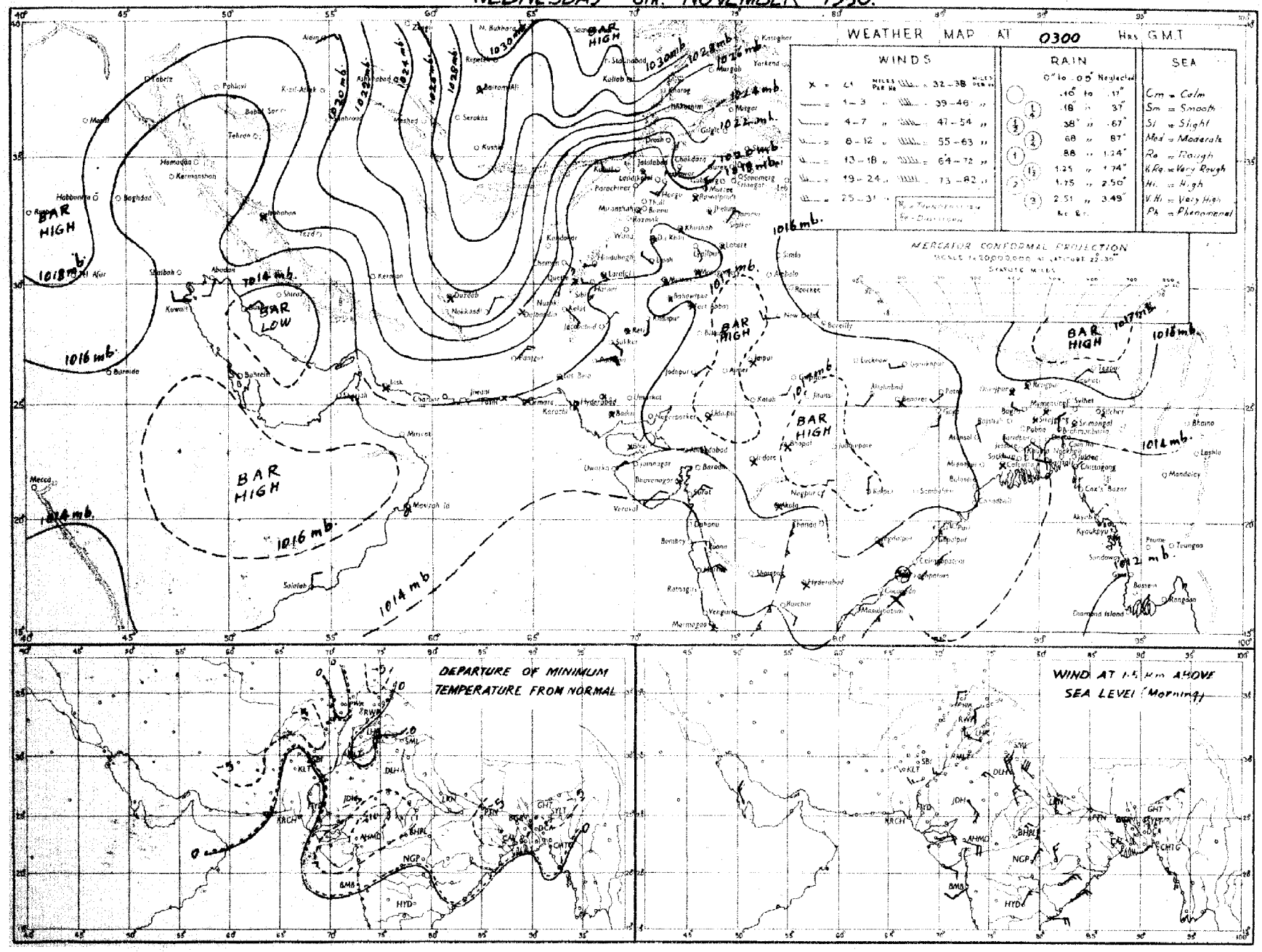
TUESDAY 7th NOVEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 8th. NOVEMBER 1950.



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

Regd. No.....

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 15th November, 1950.

—o:O:o—

SUMMARY OF WEATHER.

Cold and dry continental air swept over West Pakistan in the wake of an occluded western disturbance which moved eastwards through the north Punjab and the upper North-West Frontier Province on the 10th.

Weather was dry over the country.

Night temperatures were markedly to considerably below normal in north Baluchistan on the last four days, in west Baluchistan on 11th, and in the south Punjab on the 13th. They were generally appreciably below normal in East Pakistan on the 9th and 13th.

2. EAST PAKISTAN : No rain fell during the week.

KASHMIR : Data not available.

PUNJAB : Weather continued dry.

NORTH-WEST FRONTIER PROVINCE : Weather was dry.

BALUCHISTAN : Weather continued dry.

SIND : Weather continued dry.

JUNAGADH : Data not available.

3. No rain fell during the week.

Rainfall for the period from 1st November 1950 to date, was in excess in the Deltaic sub-division and deficient in the Eastern sub-division of East Pakistan. Elsewhere no rain fell.

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 1950 to date.

KARACHI-11.
The 15th November, 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

MAY 1 1951
WEATHER BUREAU

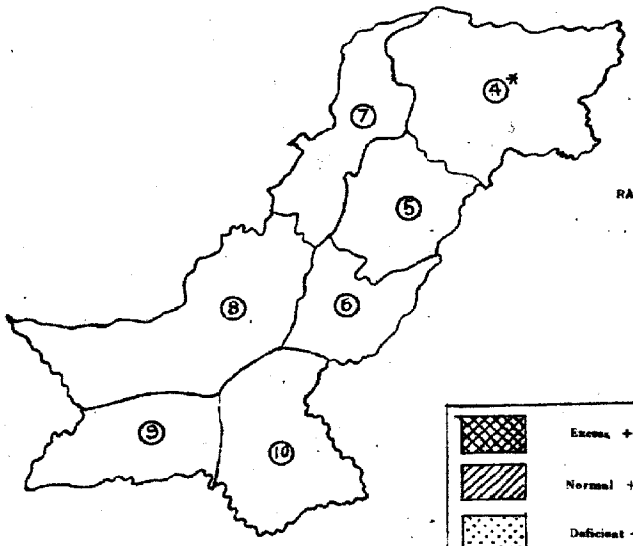
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 15th November. 1950.			Rainfall for period from 1-11-50. to 15th November, 1950.			
	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	0.8	1.2	− 0.4	− 33
2. East Pakistan (Deltaic)	0	0.2	− 0.2	1.1	0.8	+ 0.3	+ 32
3. East Pakistan (North)	0	0.2	− 0.2	0	0.5	− 0.5	−100
4. Kashmir †	....	....	....	....	....	....	...
5. North Punjab	0	0	0	0	0.1	− 0.1	−100
6. South Punjab	0	0	0	0	0	0	...
7. N. W. F. P.	0	0	0	0	0	0	−100
8. North Baluchistan	0	0	0	0	0	0	−100
9. South Baluchistan	0	0	0	0	0	0	−100
10. Sind	0	0	0	0	0	0	−100
11. Junagadh †	...	....	....	...	....		...

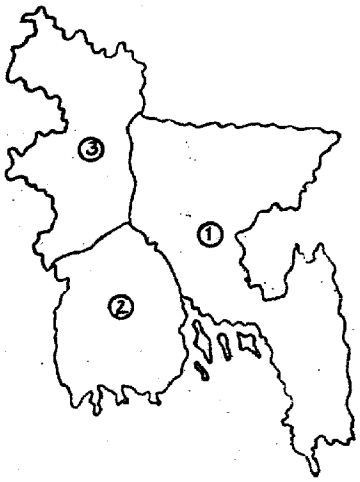
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

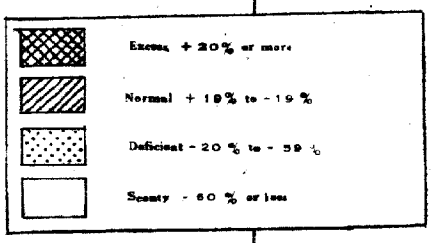
† Rainfall of stations having no normals is not included.

† Data not available



RAINFALL FOR THE WEEK ENDING 15-11-1950



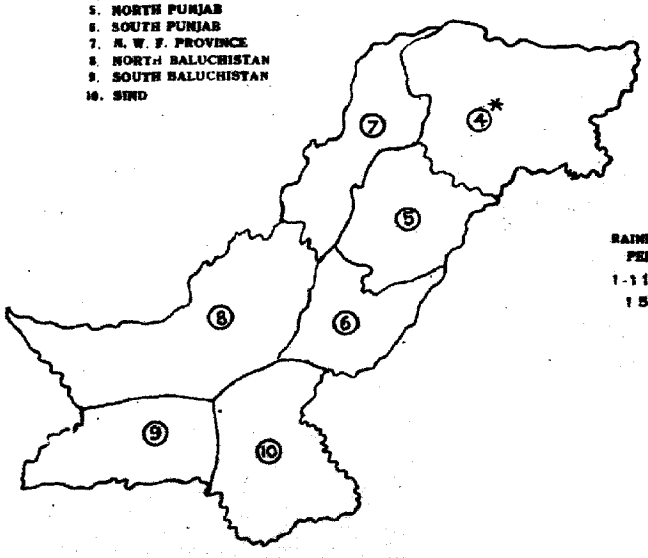


WEST PAKISTAN

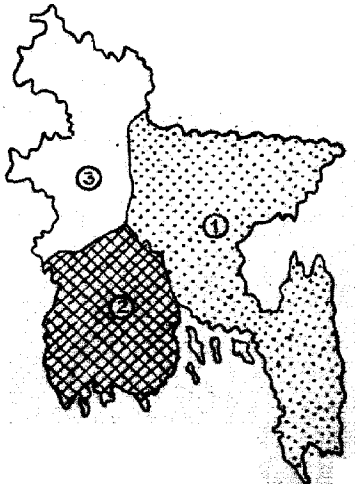
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1950 TO 15-11-1950



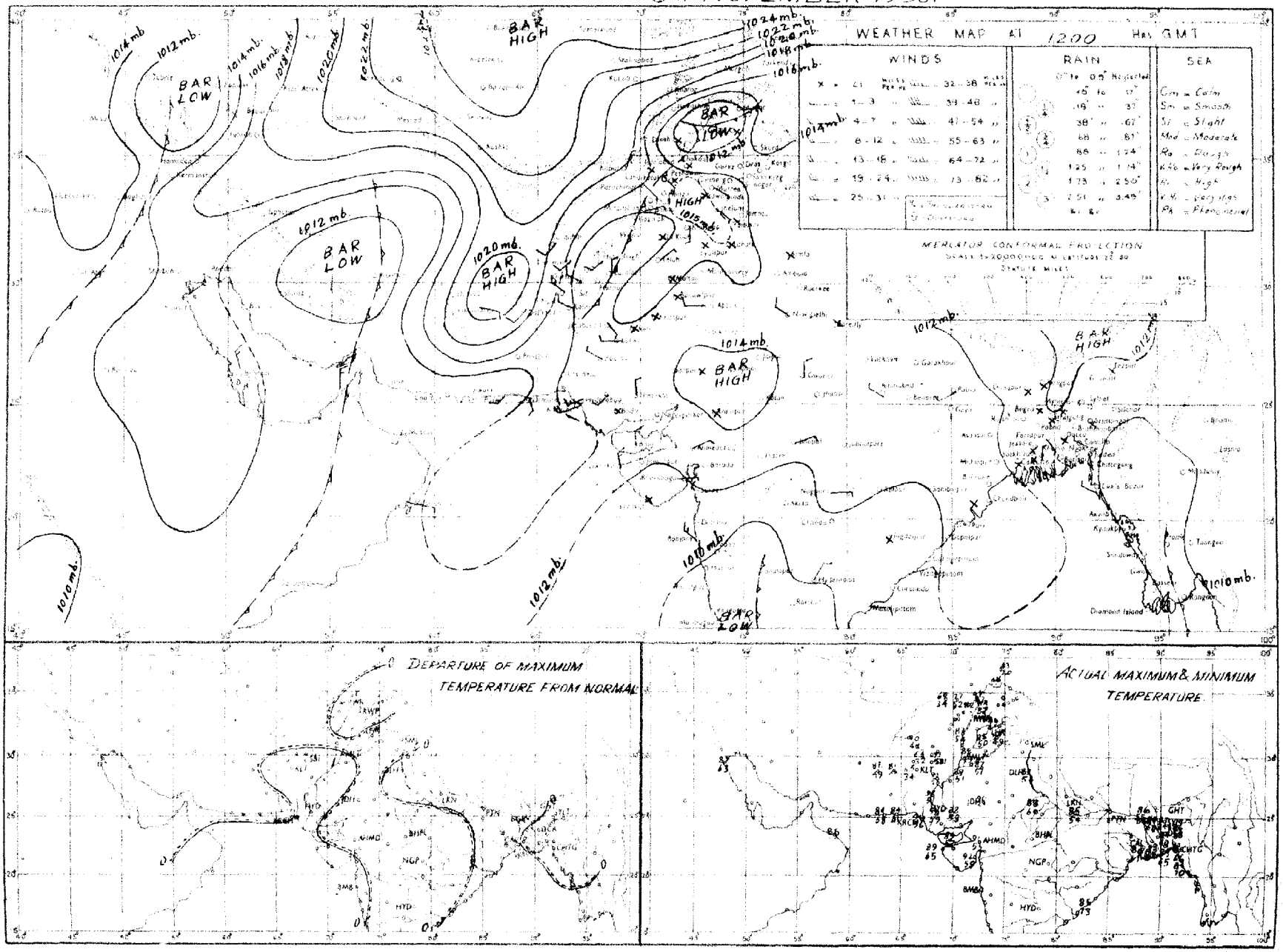
SCALE—[illegible] MILES=1"

SCALE—[illegible] MILES=1"

*Data not available.

PAKISTAN DAILY WEATHER MAP

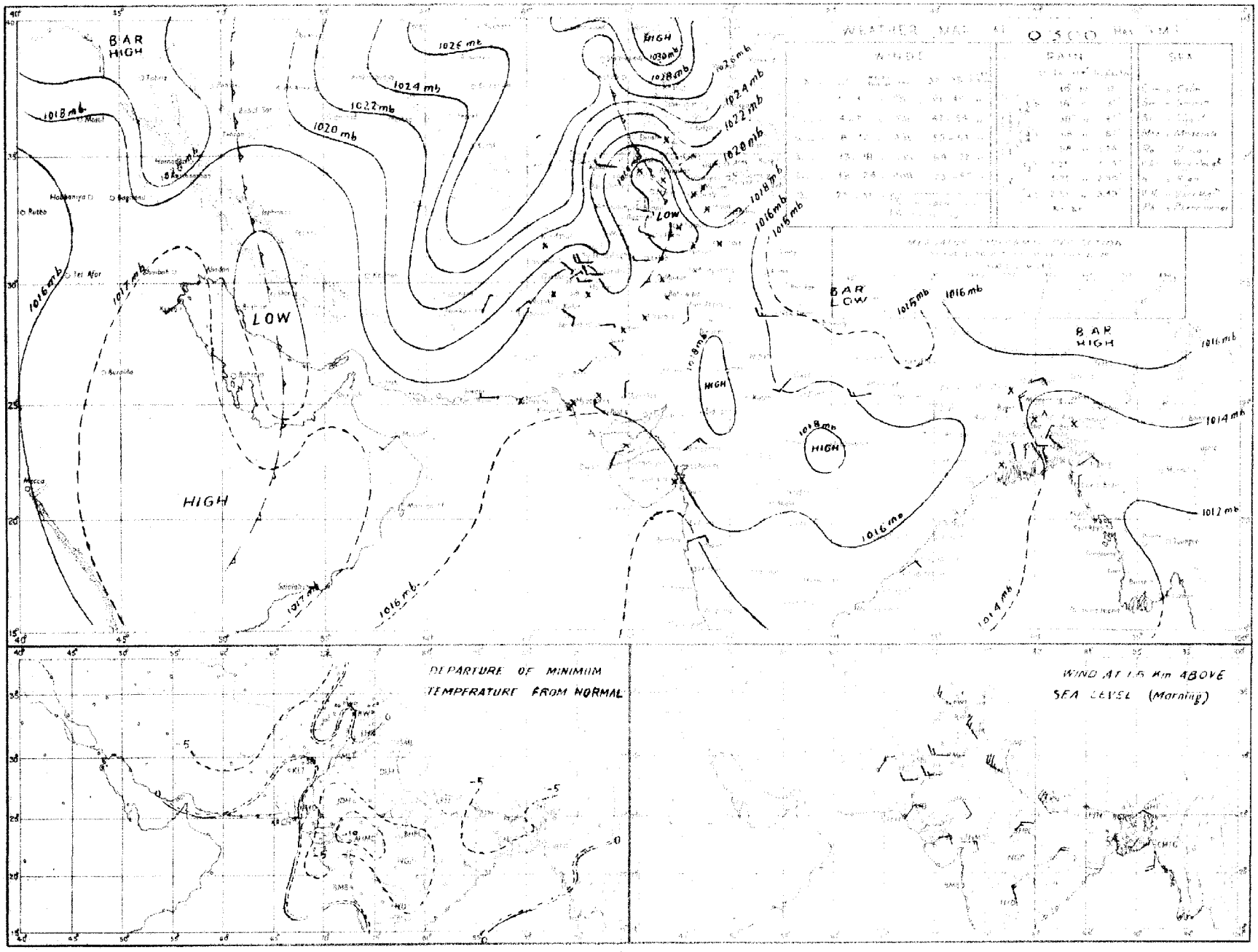
WEDNESDAY 8th: NOVEMBER 1950.



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

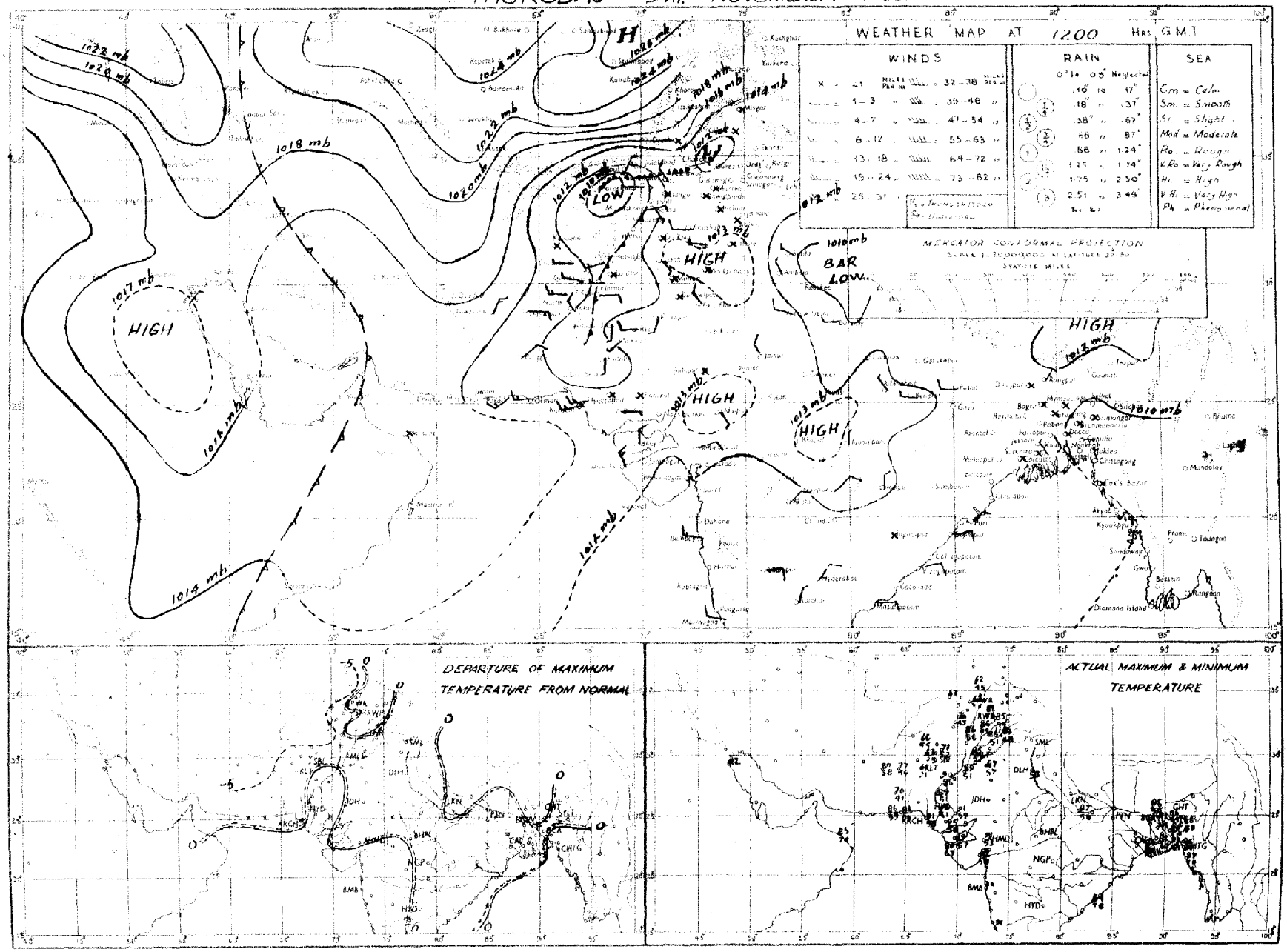
PAKISTAN DAILY WEATHER MAP

THURSDAY 9th NOVEMBER 1950



PAKISTAN DAILY WEATHER MAP

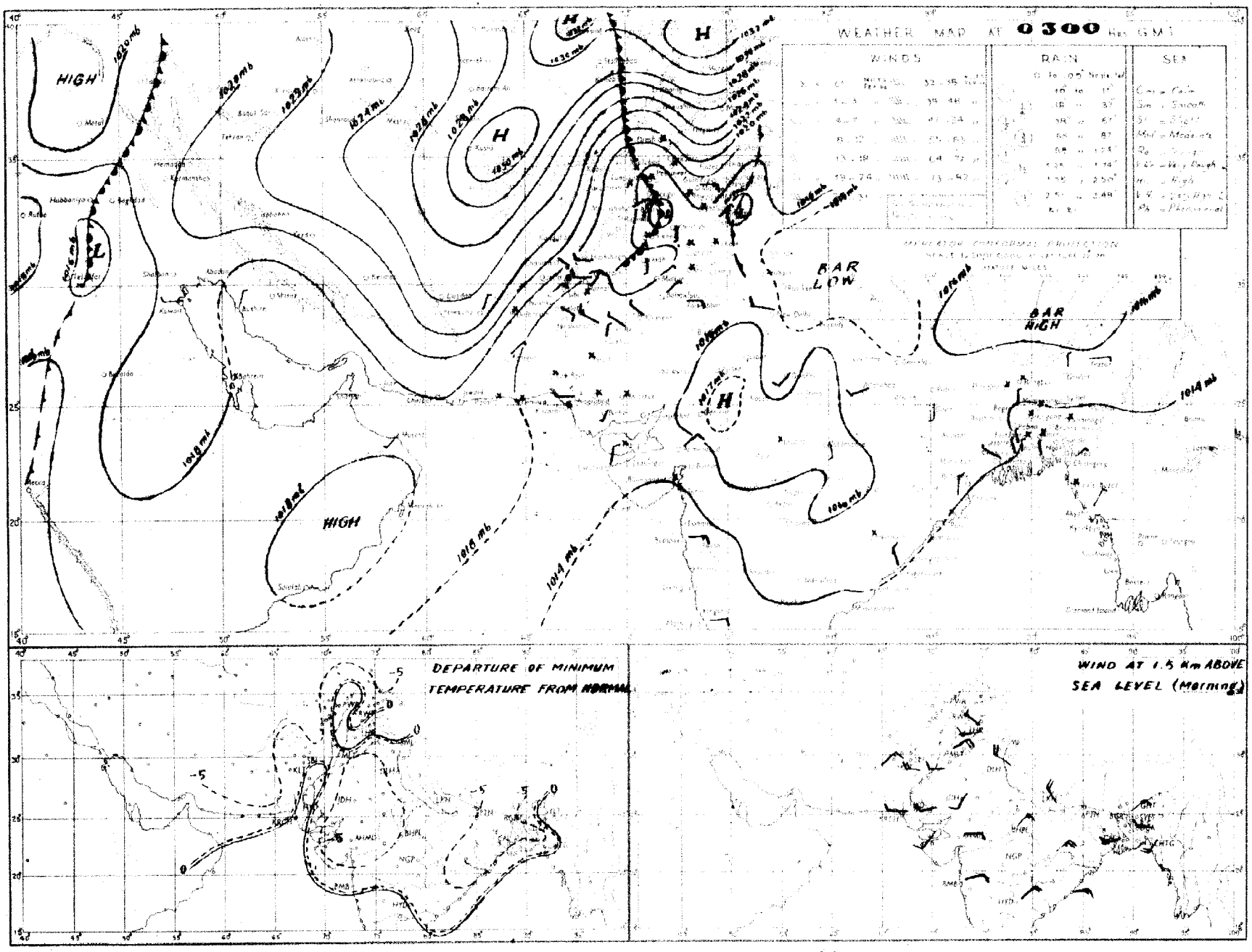
THURSDAY 9th. NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

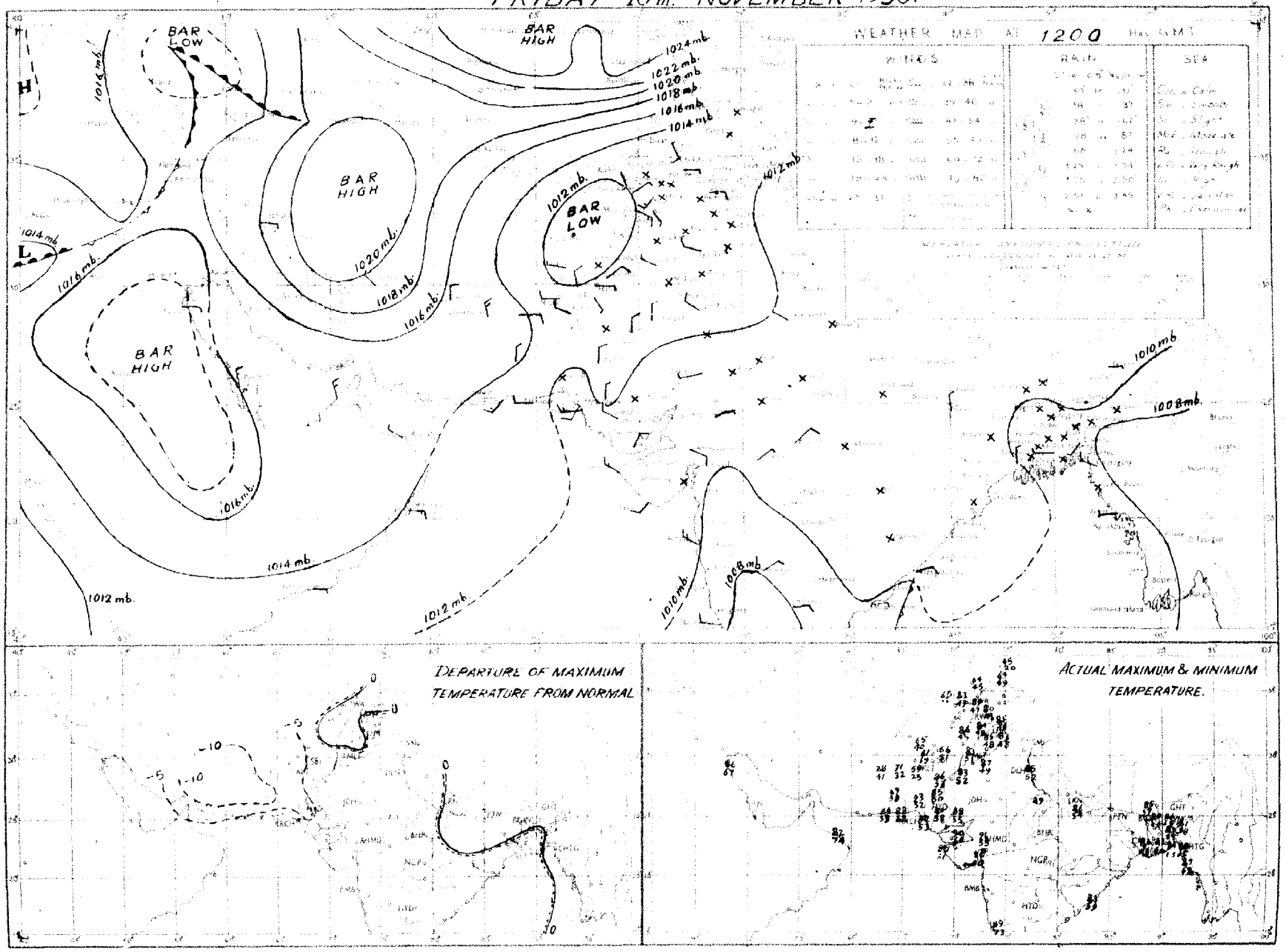
FRIDAY 10th NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

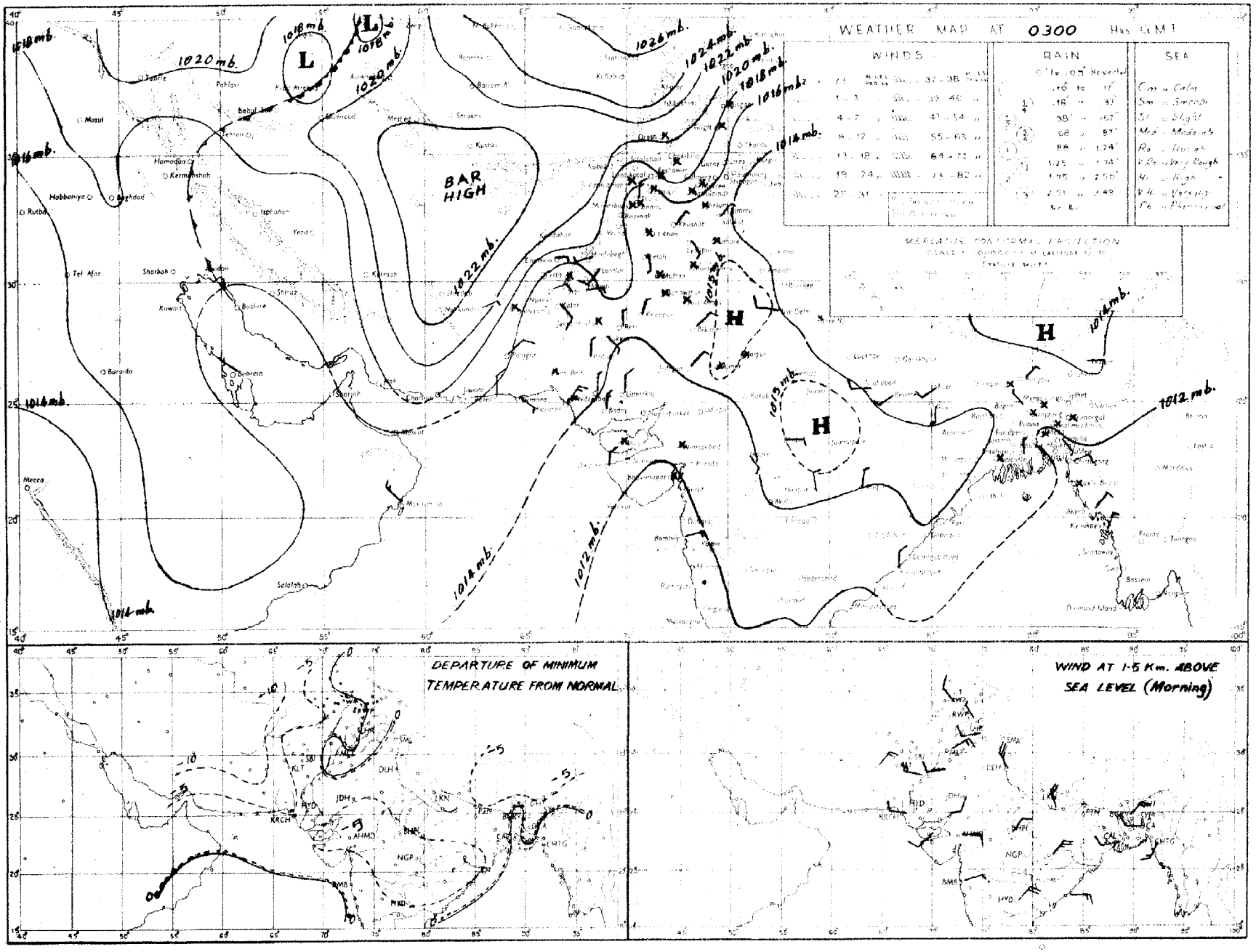
FRIDAY 10th: NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

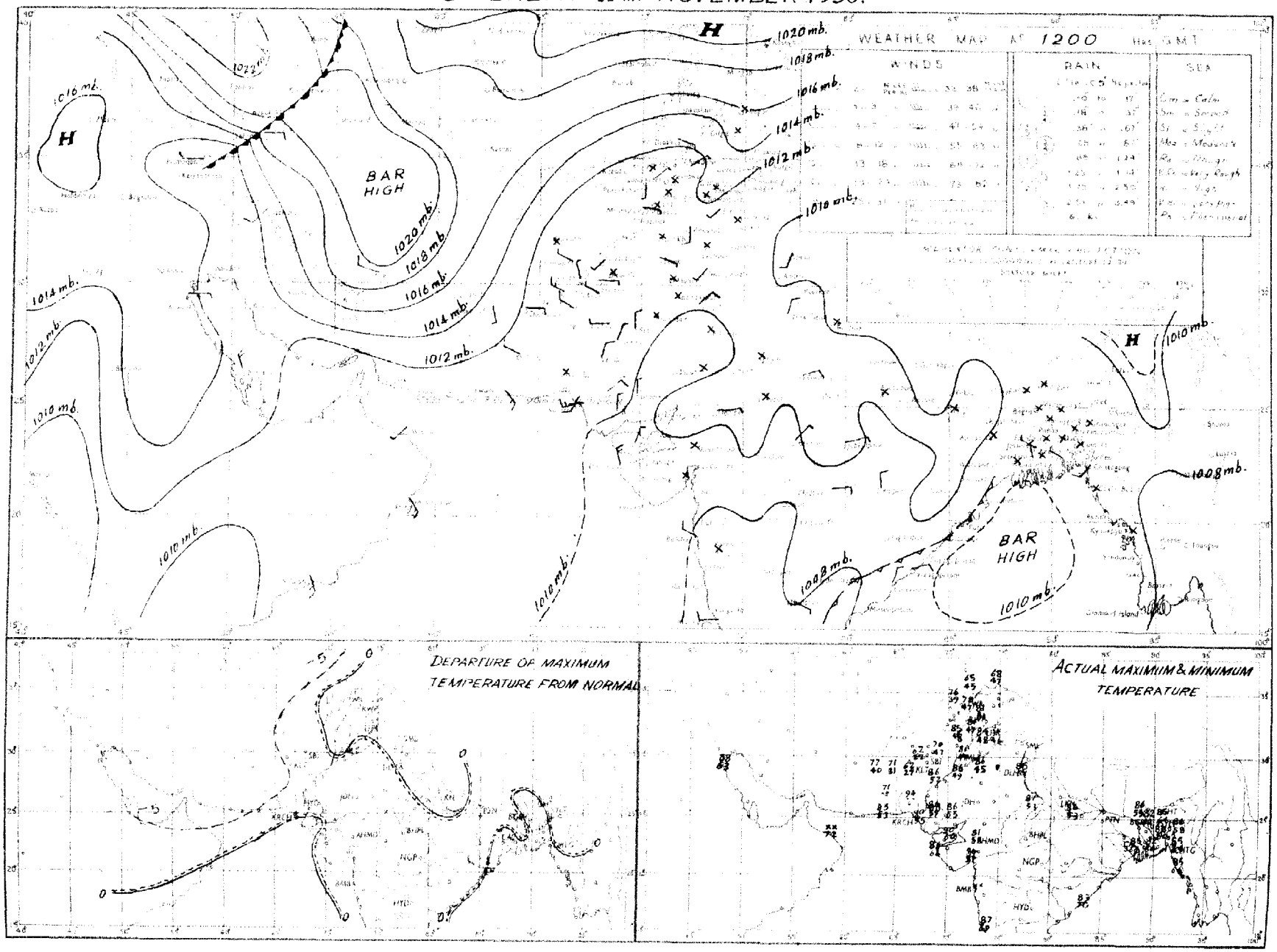
SATURDAY 11th. NOVEMBER 1950.



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

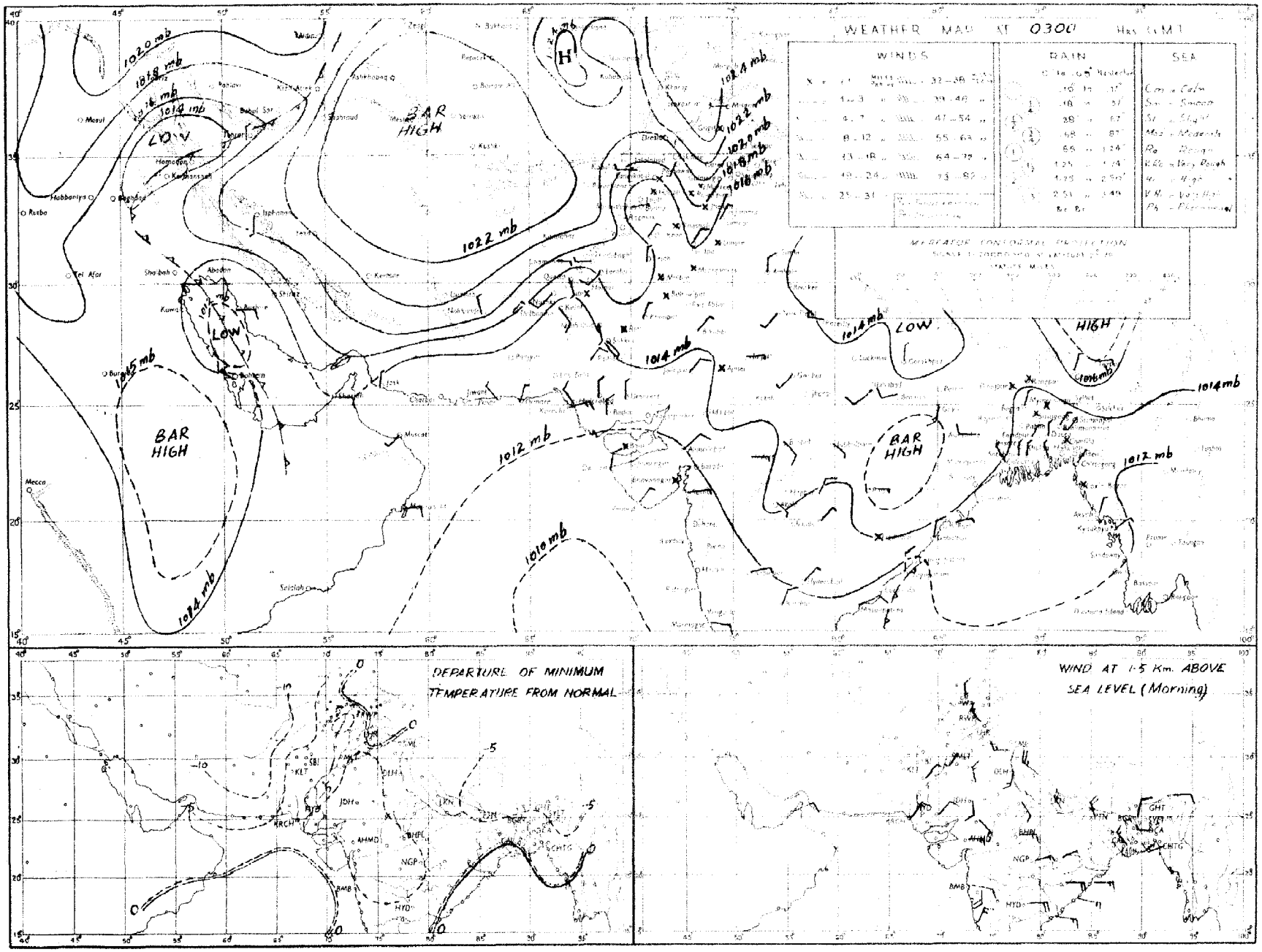
PAKISTAN DAILY WEATHER MAP

SATURDAY 11th: NOVEMBER 1950.



PAKISTAN DAILY WEATHER MAP

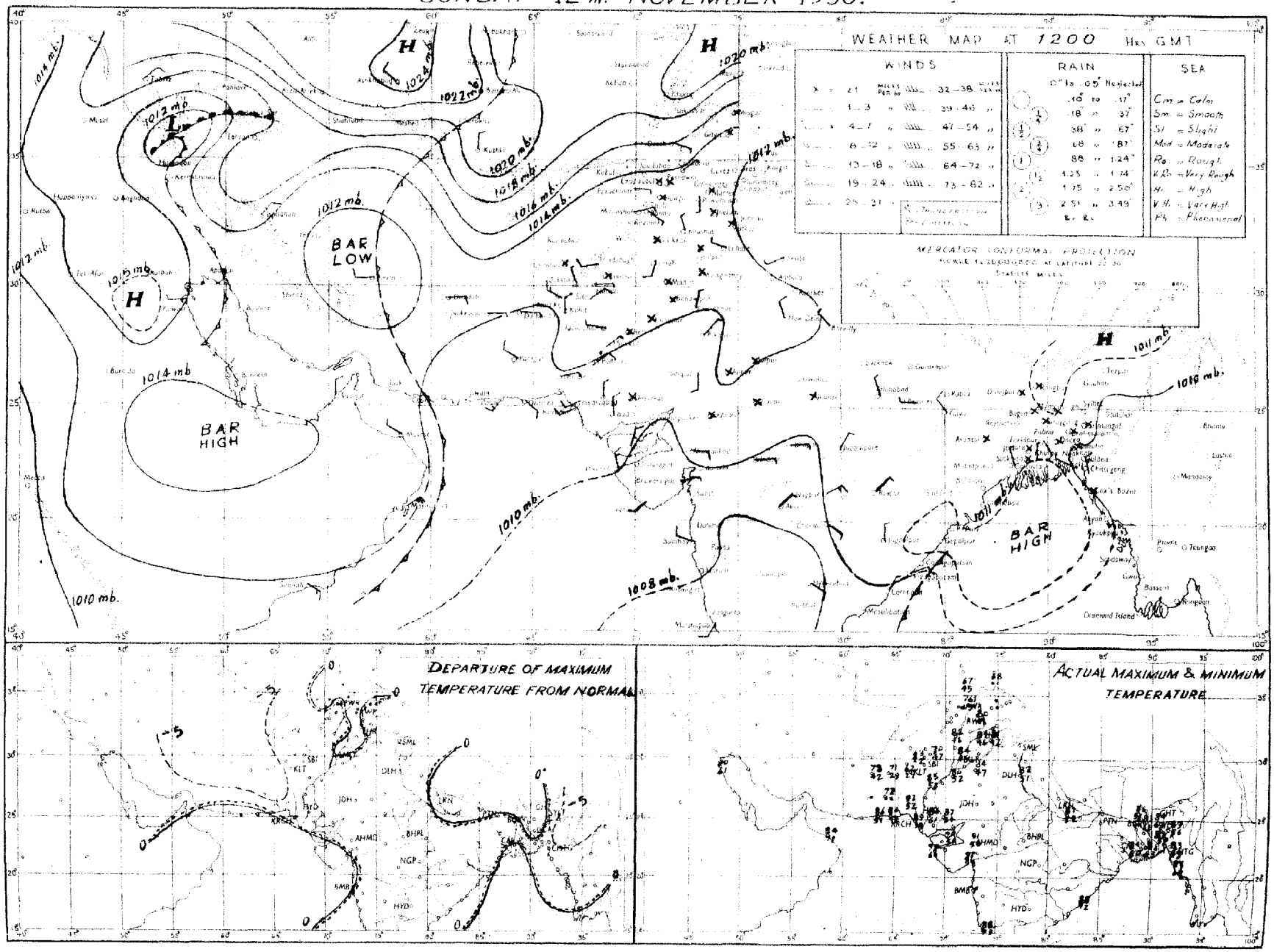
SUNDAY 12th. NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

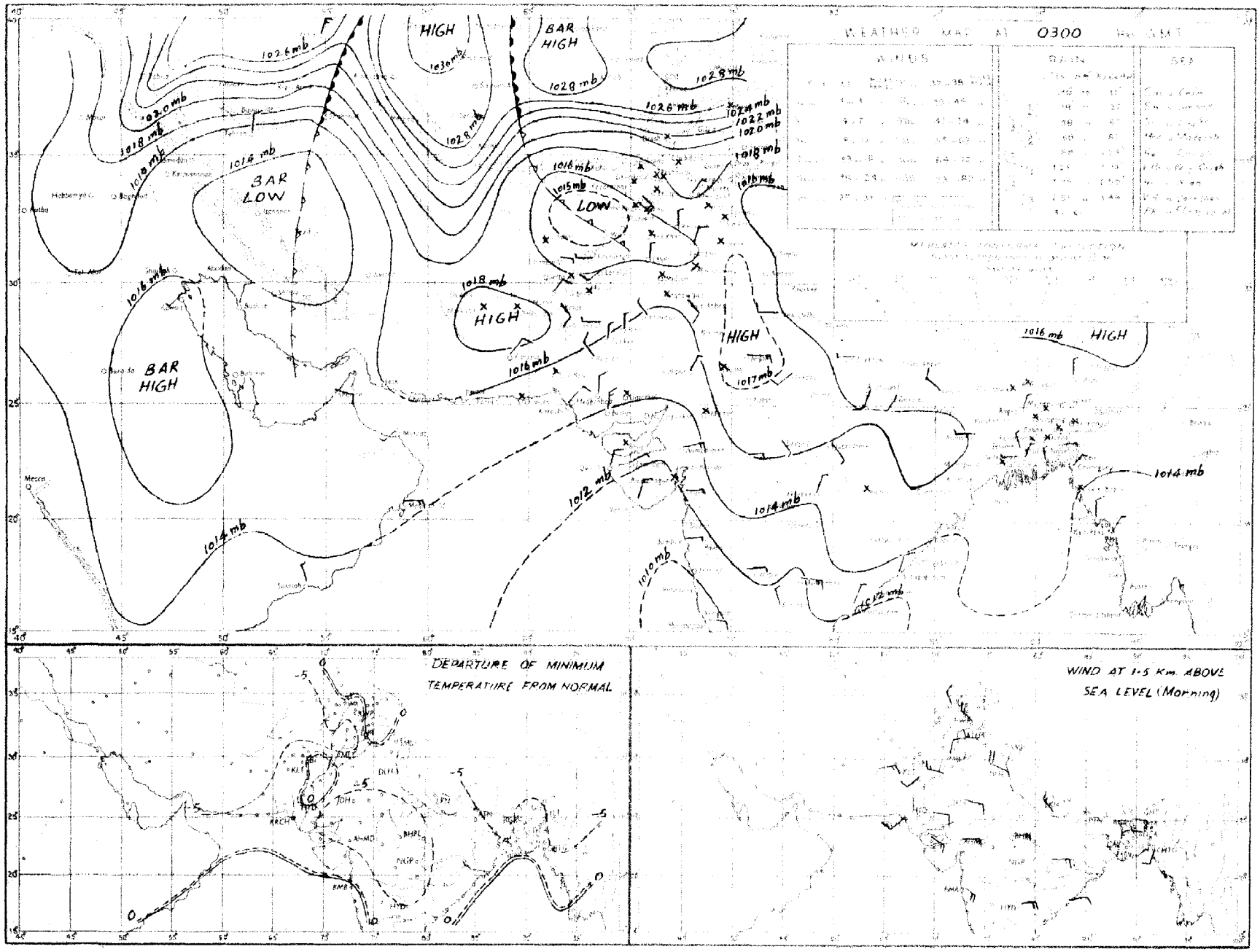
SUNDAY 12th NOVEMBER 1950.



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

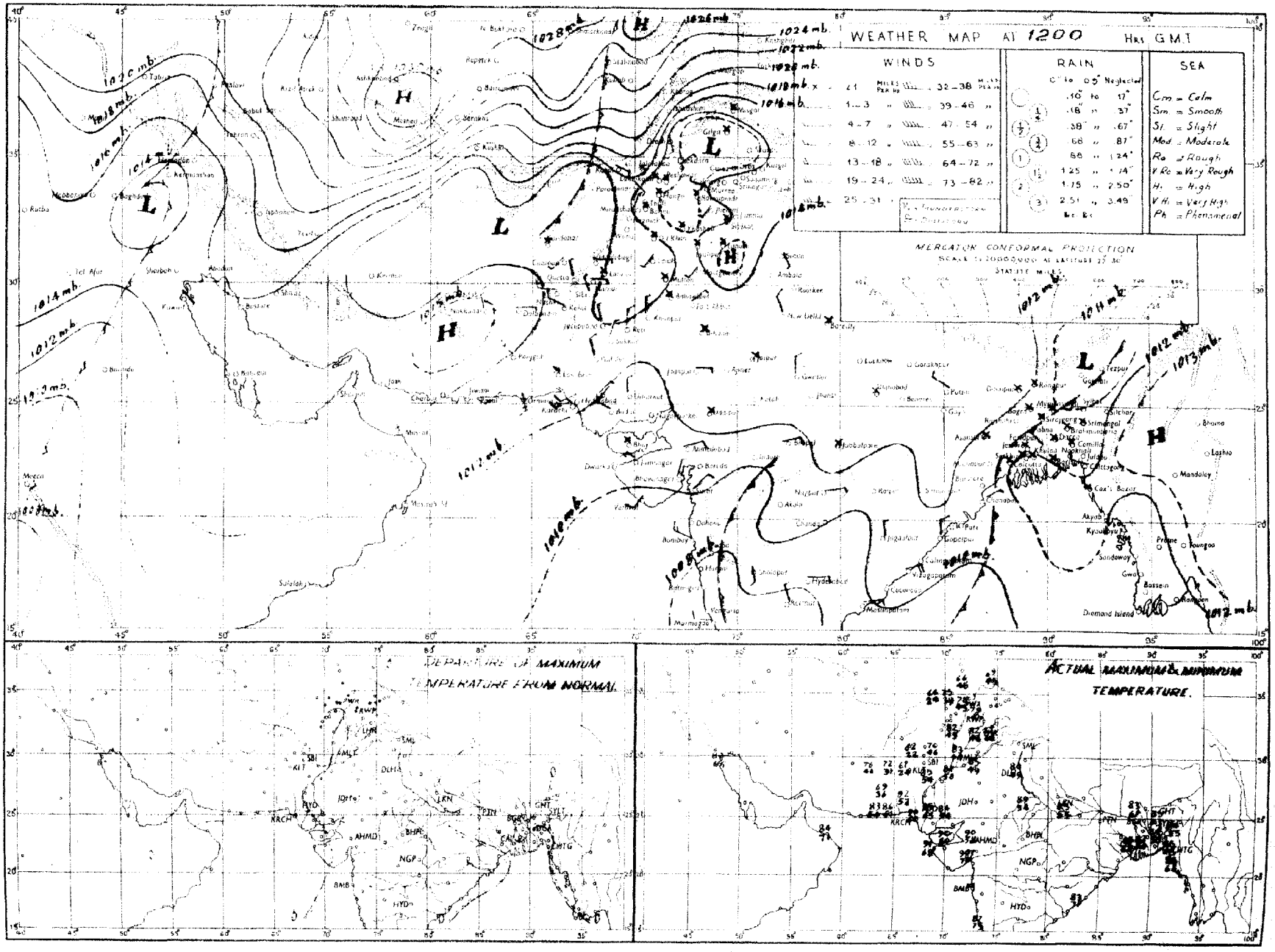
PAKISTAN DAILY WEATHER MAP

MONDAY 13th. NOVEMBER 1950.



PAKISTAN DAILY WEATHER MAP

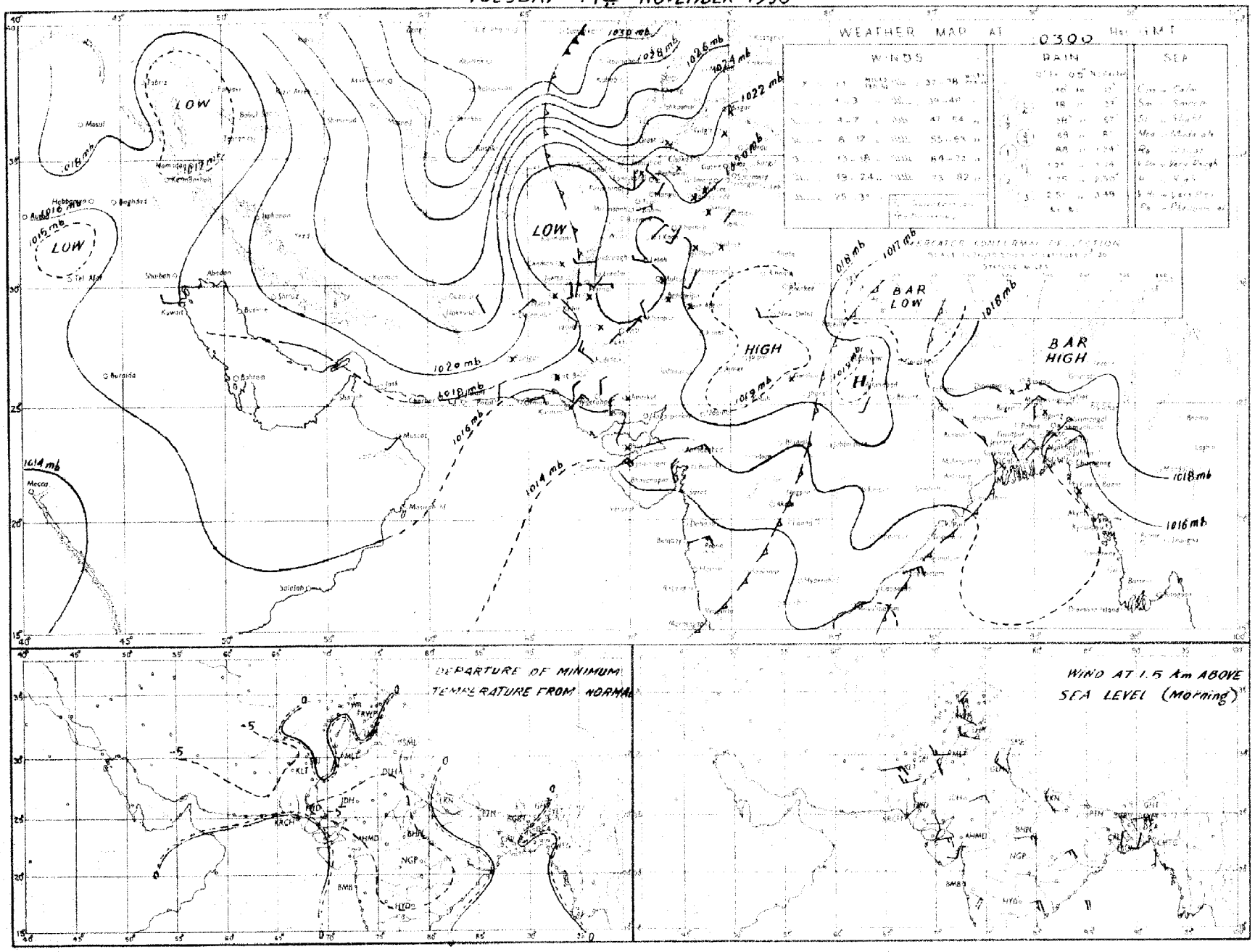
MONDAY 13th NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

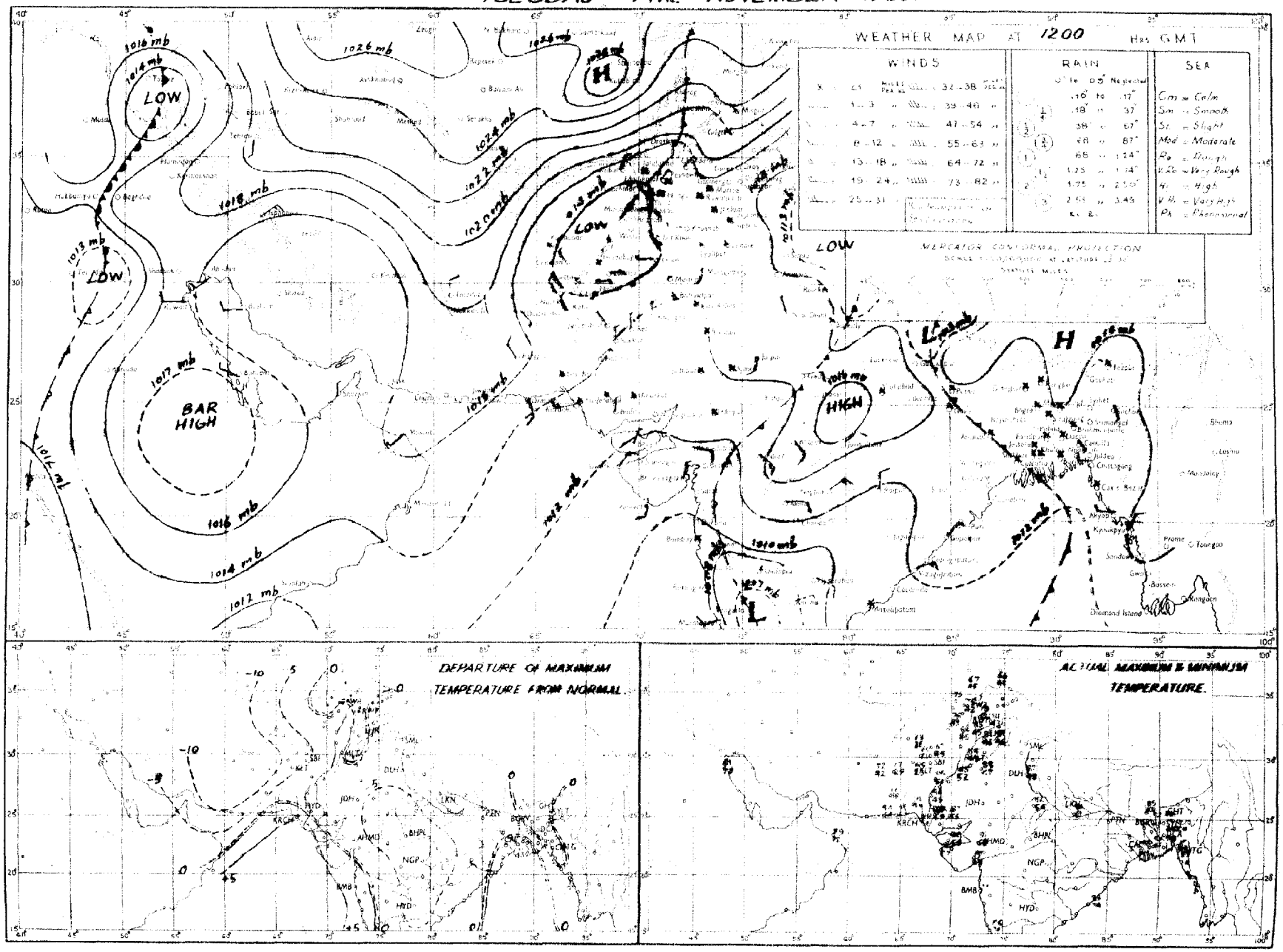
TUESDAY 14th NOVEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

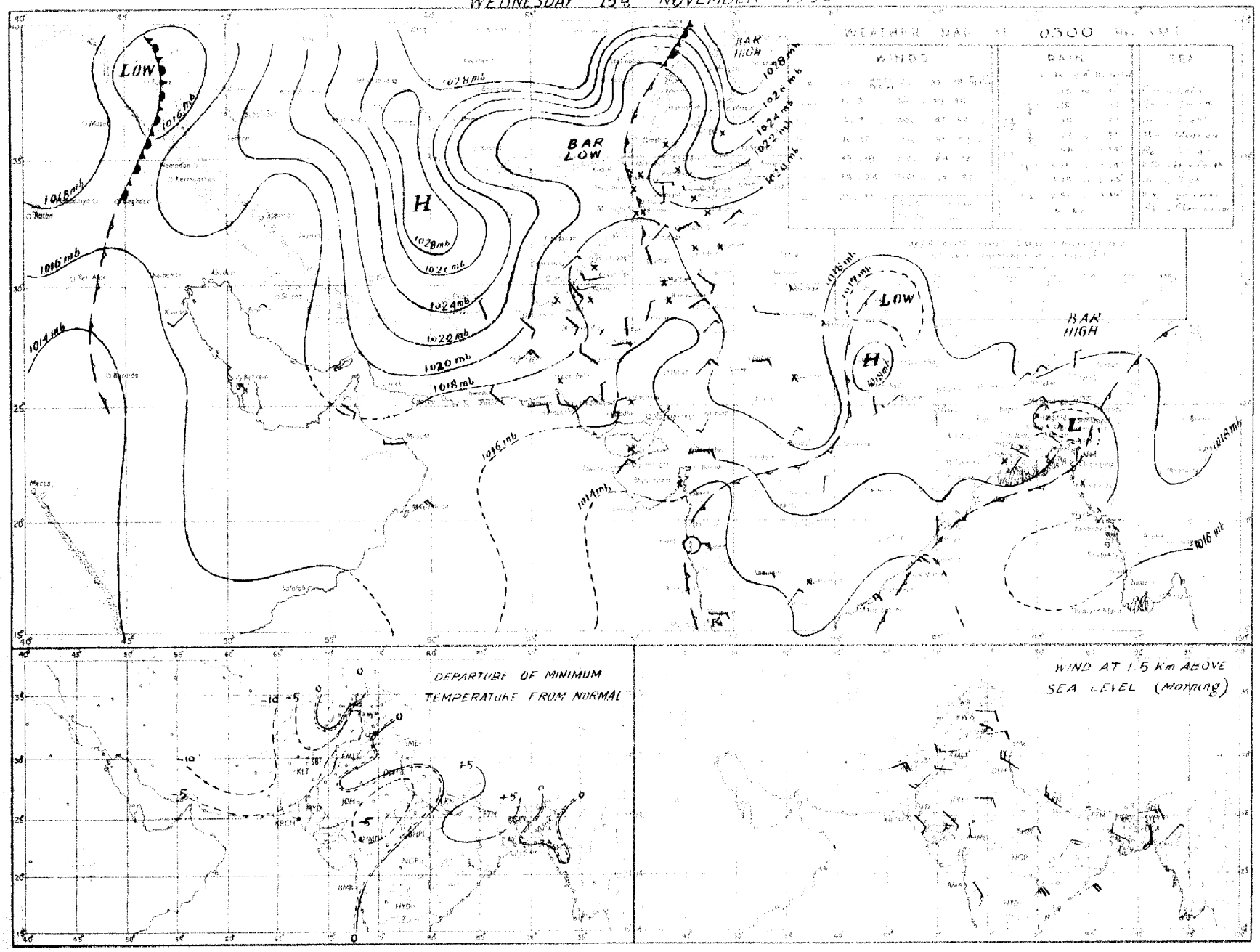
TUESDAY 14th. NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 15th NOVEMBER 1950



Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 22nd November, 1950

—o:O:o—

SUMMARY OF WEATHER.

The chief feature of the week was a post monsoon storm in the Bay of Bengal moving northeastwards and crossing Sunderbans coast.

A depression appeared in the south and adjoining central Bay on the 2nd day of the week, moved northeastwards and developed into a cyclonic storm by 0600 G.M.T. of the next day, near latitude 20°N longitude 89°E. It crossed Sunderbans coast on the night of the 18th and moving northeast-wards through East Pakistan and adjoining West Bengal, weakened into a depression and eventually filled up over northeastern districts of East Pakistan and adjoining Assam on the 20th. Under its influence incursion of moist air took place into East Pakistan, where rainfall was widespread in the middle of the week and heavy downpours were recorded on the 19th.

Two secondary lows moved across the extreme north of West Pakistan, but they were too feeble to cause any weather except isolated thundery conditions over there.

Some of the noteworthy amounts of rainfall recorded during the week were as follows :—Jessore 2", Faridpur 1½" and Comilla, Khulna, Satkhira and Barisal 1" each on the 18th ; Comilla 7", Narayanganj and Satkhira 6" each, Brahmanbaria and Faridpur, 5" each, Srimangal and Sirajganj 4" each, Khulna 3", Cox's Bazar and Jessore 2" each and Mymensing 1½" on the 19th.

Night temperatures were generally appreciably below normal over West Pakistan, and generally appreciably above normal in East Pakistan practically throughout the week except on the 22nd when they were appreciably to markedly below normal in the Northern and Eastern sub-divisions of East Pakistan.

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

KASHMIR : Data not available.

PUNJAB : Weather continued dry.

NORTH-WEST FRONTIER PROVINCE : Weather continued dry.

BALUCHISTAN : Whether continued dry.

SIND : Weather continued dry.

JUNAGADH : Data not available.

3. The rainfall for the week and for the period from 1st November 1950 to date was in large excess in East Pakistan, while no rain fell in West Pakistan.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan, both for the week and for the period from 1st November, 1950 to date.

KARACHI-11.
The 22nd November, 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

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WEATHER BUREAU

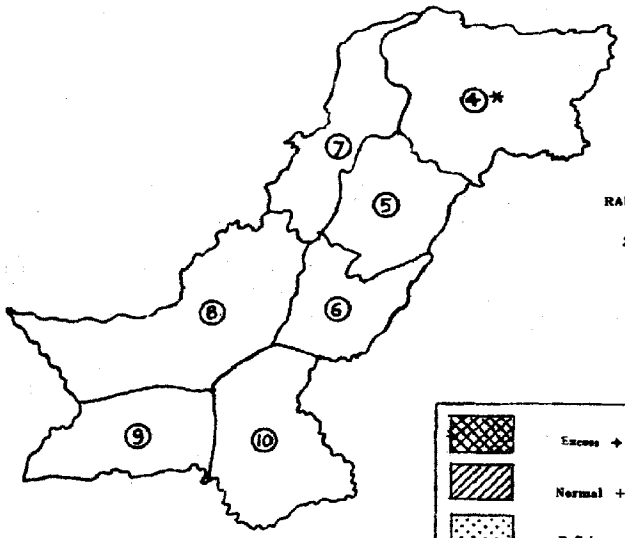
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 22nd November, 1950.			Rainfall for period from 1-11-50 to 22nd November, 1950.			
	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)	4.2	0.2	+ 4.0	5.0	1.4	+ 3.6	+ 254
2. East Pakistan (Deltaic)	4.6	0.2	+ 4.4	5.7	1.0	+ 4.7	+ 456
3. East Pakistan (North)	1.2	0.1	+ 1.1	1.2	0.5	+ 0.7	+ 130
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.1	−0.1	0	0.1	−0.1	− 100
6. South Punjab	0	0	0	0	0	0	...
7. N. W. F. P.	0	0	0	0	0	0	− 100
8. North Baluchistan	0	0	0	0	0.1	−0.1	− 100
9. South Baluchistan	0	0.1	−0.1	0	0.1	−0.1	− 100
10. Sind	0	0	0	0	0.1	−0.1	− 100
11. Junagadh ††	...	....	....	...	....	...	...

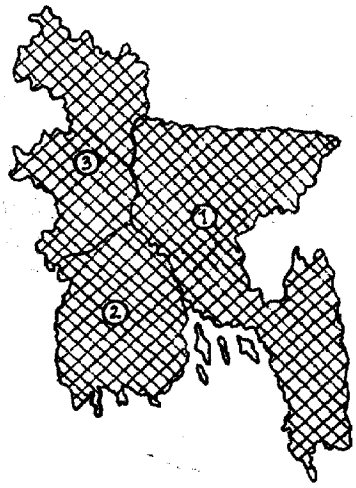
* In the calculation of excesses and defects, and their percentages, rainfall figures are taken correct to 0·01".

† Rainfall for stations having no normals is not included.

†† Data not available.



RAINFALL FOR THE WEEK ENDING 22-11-1950



Excess + 20% or more

Normal + 19% to − 19 %

Deficient − 20 % to − 59 %

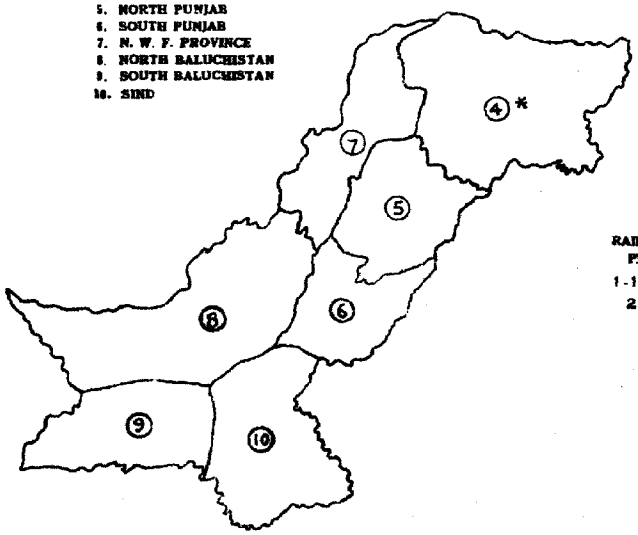
Scanty − 60 % or less

WEST PAKISTAN

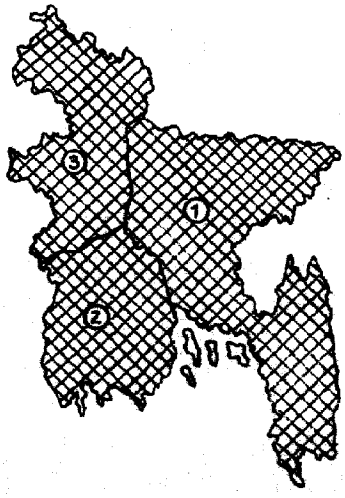
4. KASHMIR
5. NORTH PUNJAB
6. SOUTH PUNJAB
7. N. W. F. PROVINCE
8. NORTH BALUCHISTAN
9. SOUTH BALUCHISTAN
10. SIND

EAST PAKISTAN

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



RAINFALL FOR THE PERIOD FROM 1-11-1950 TO 22-11-1950



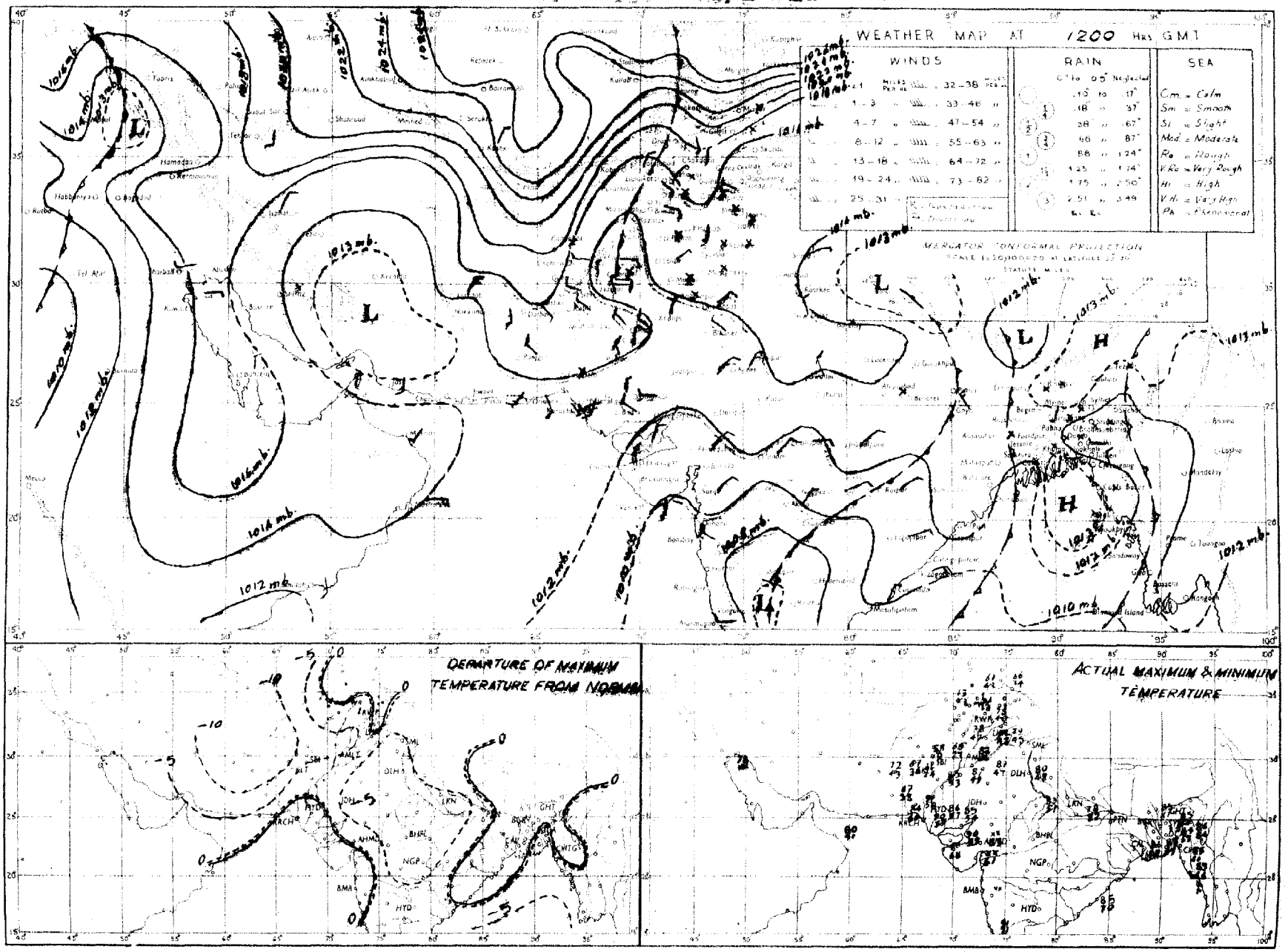
SCALE—[illegible] MILES—1"

SCALE—[illegible] MILES—1"

* Data not available.

PAKISTAN DAILY WEATHER MAP

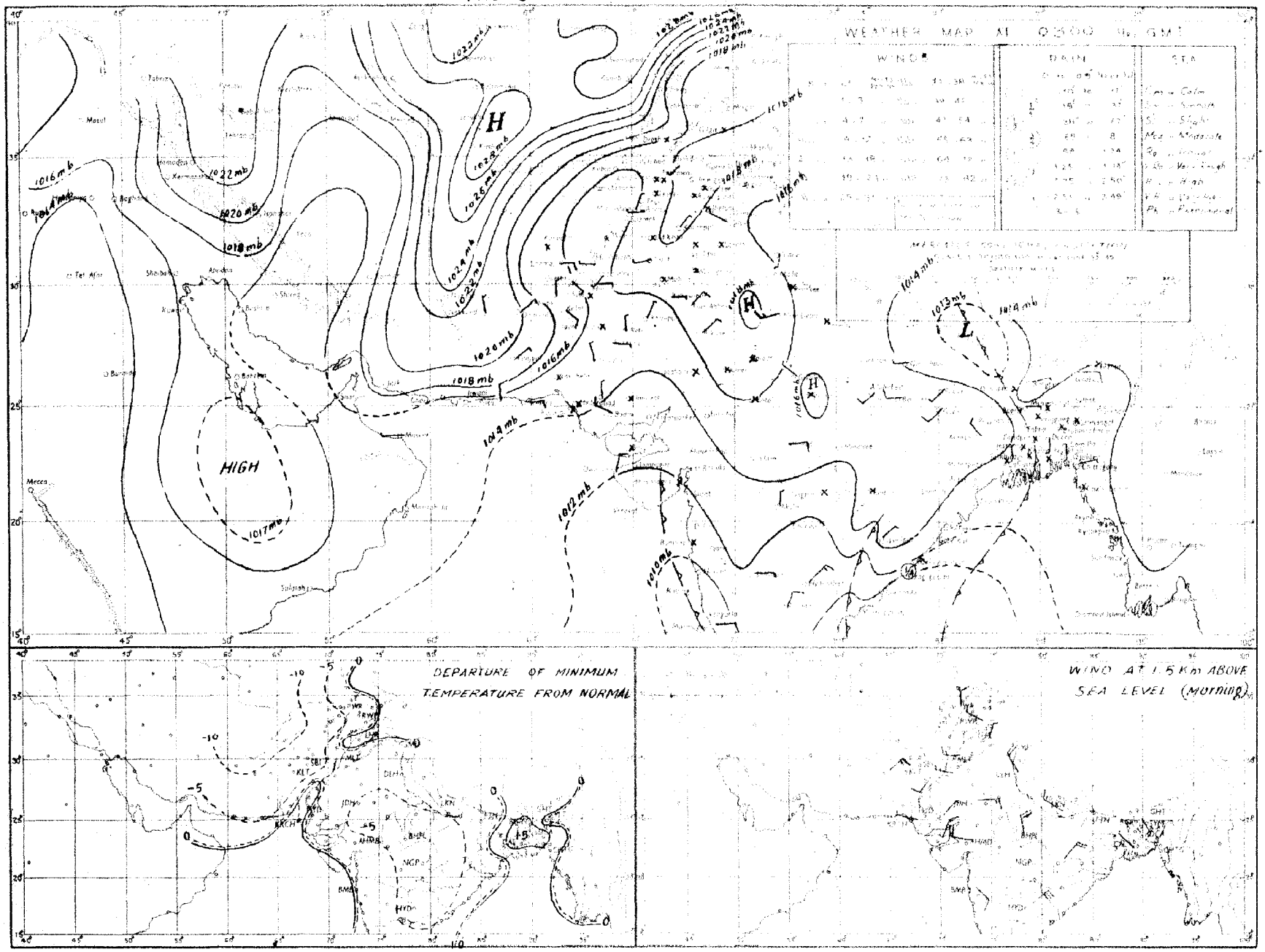
WEDNESDAY 15th: NOVEMBER 1950.



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

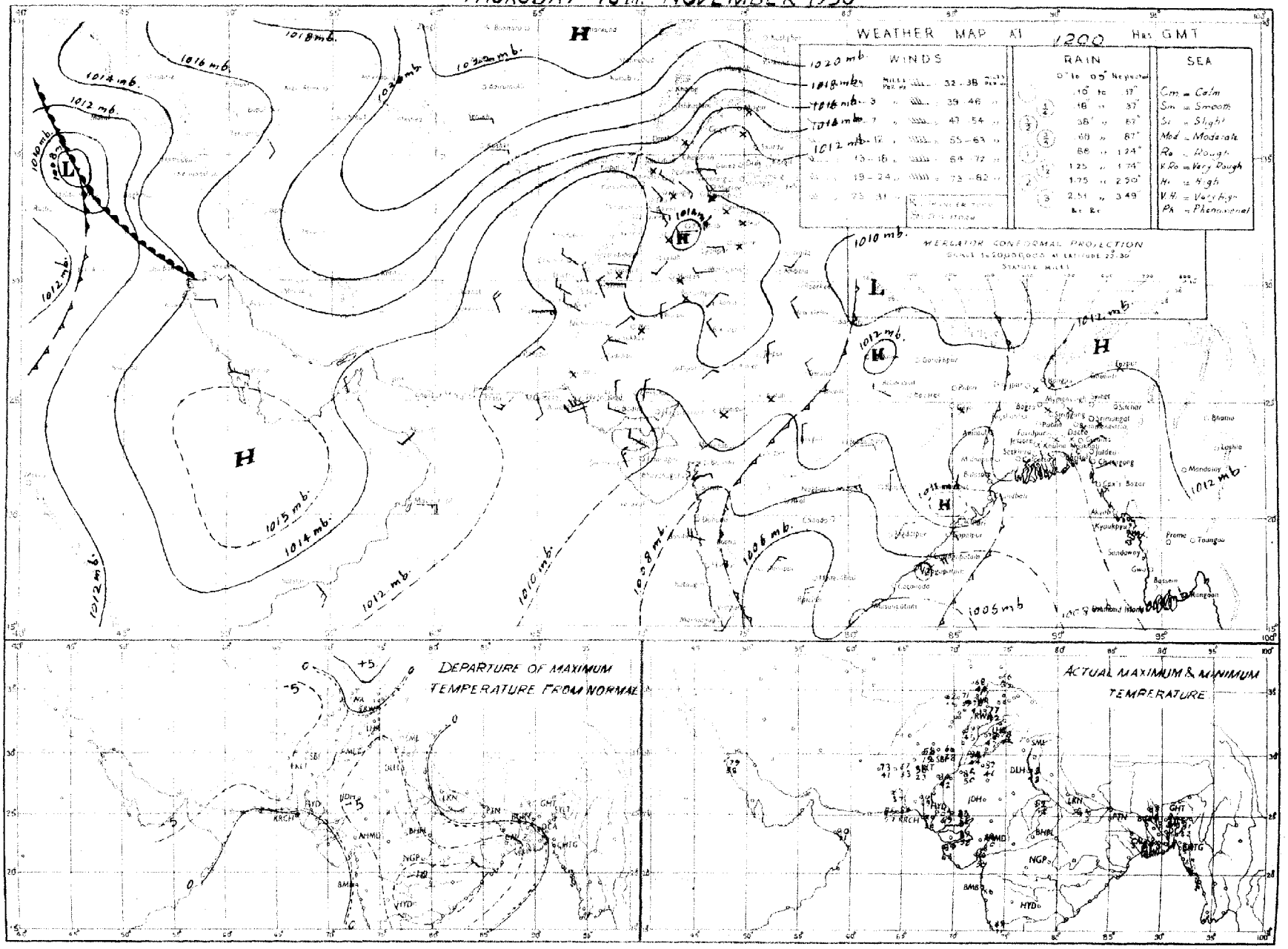
PAKISTAN DAILY WEATHER MAP

THURSDAY 16th NOVEMBER 1950



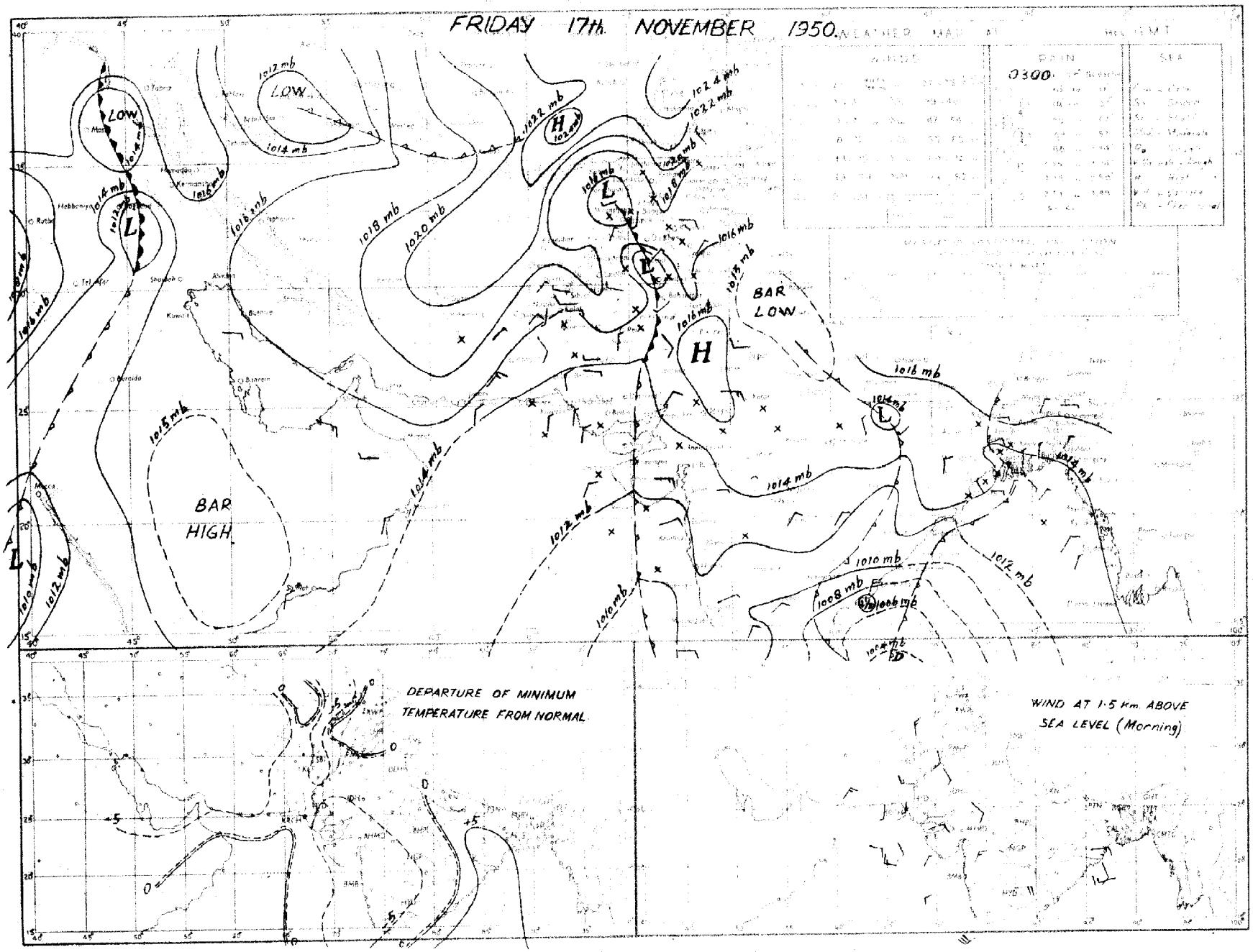
PAKISTAN DAILY WEATHER MAP

THURSDAY 16th. NOVEMBER 1950



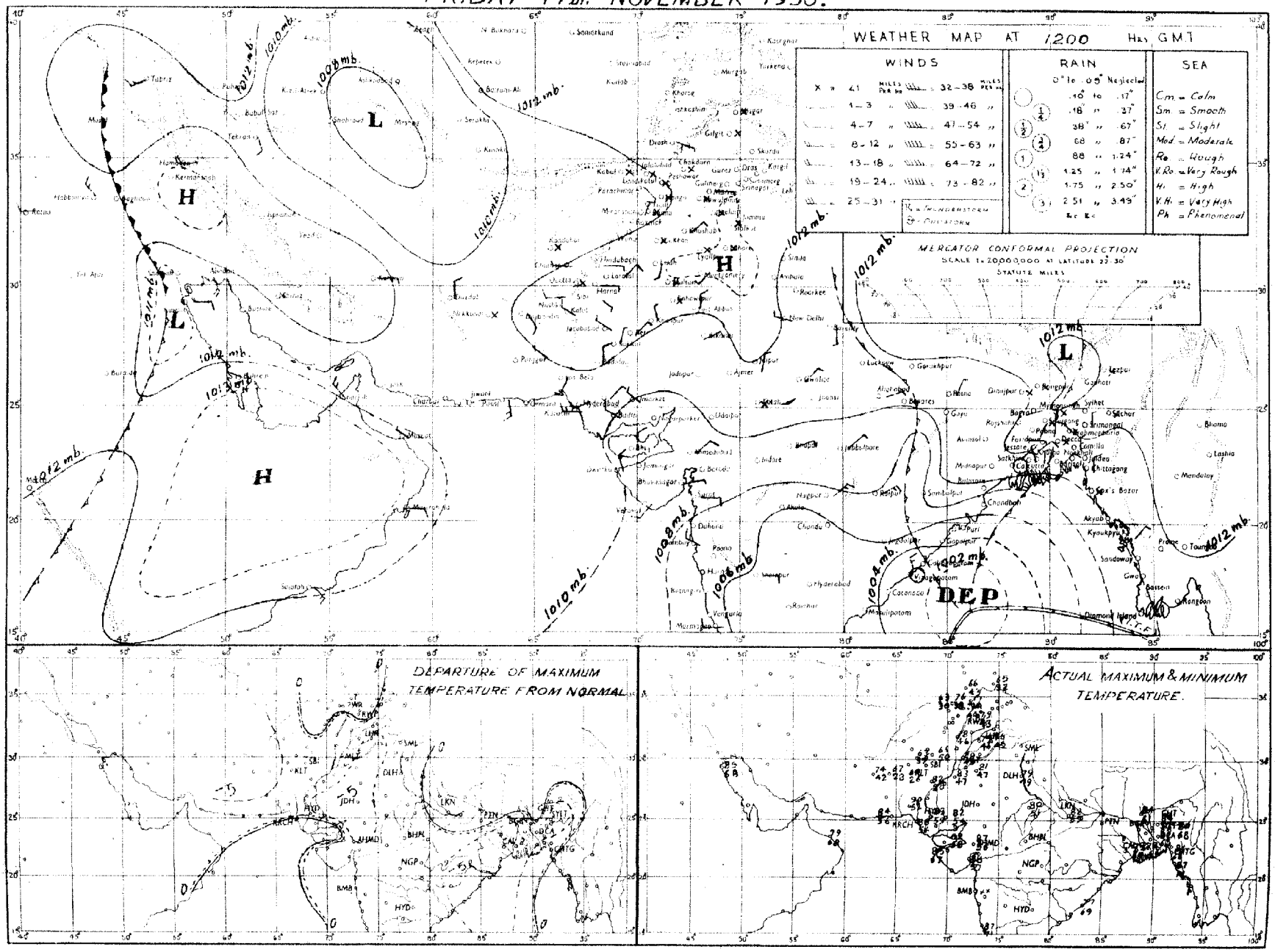
Rainfall amounts indicated in the above chart refer to past 0 hours.

PAKISTAN DAILY WEATHER MAP



PAKISTAN DAILY WEATHER MAP

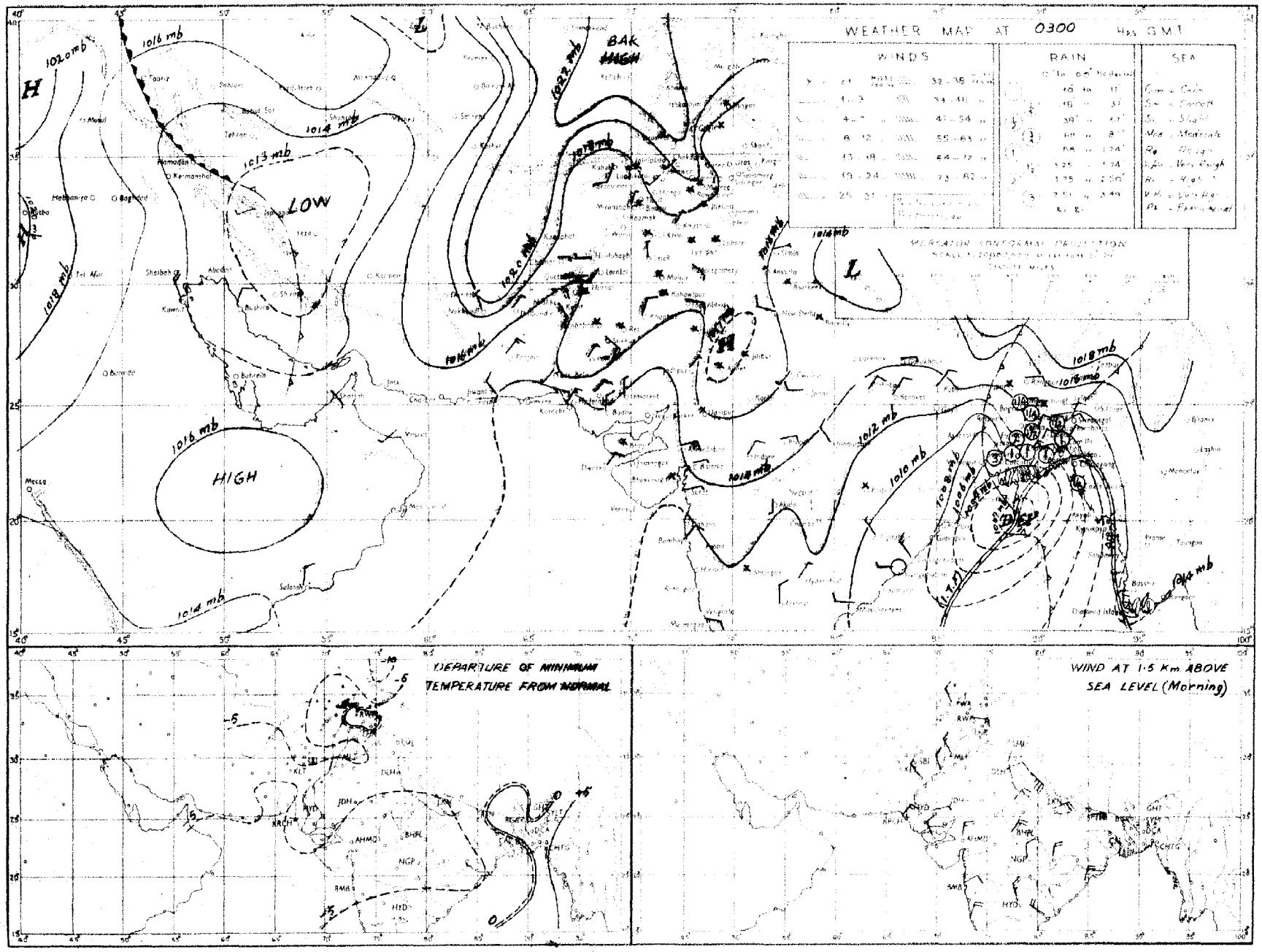
FRIDAY 17th NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

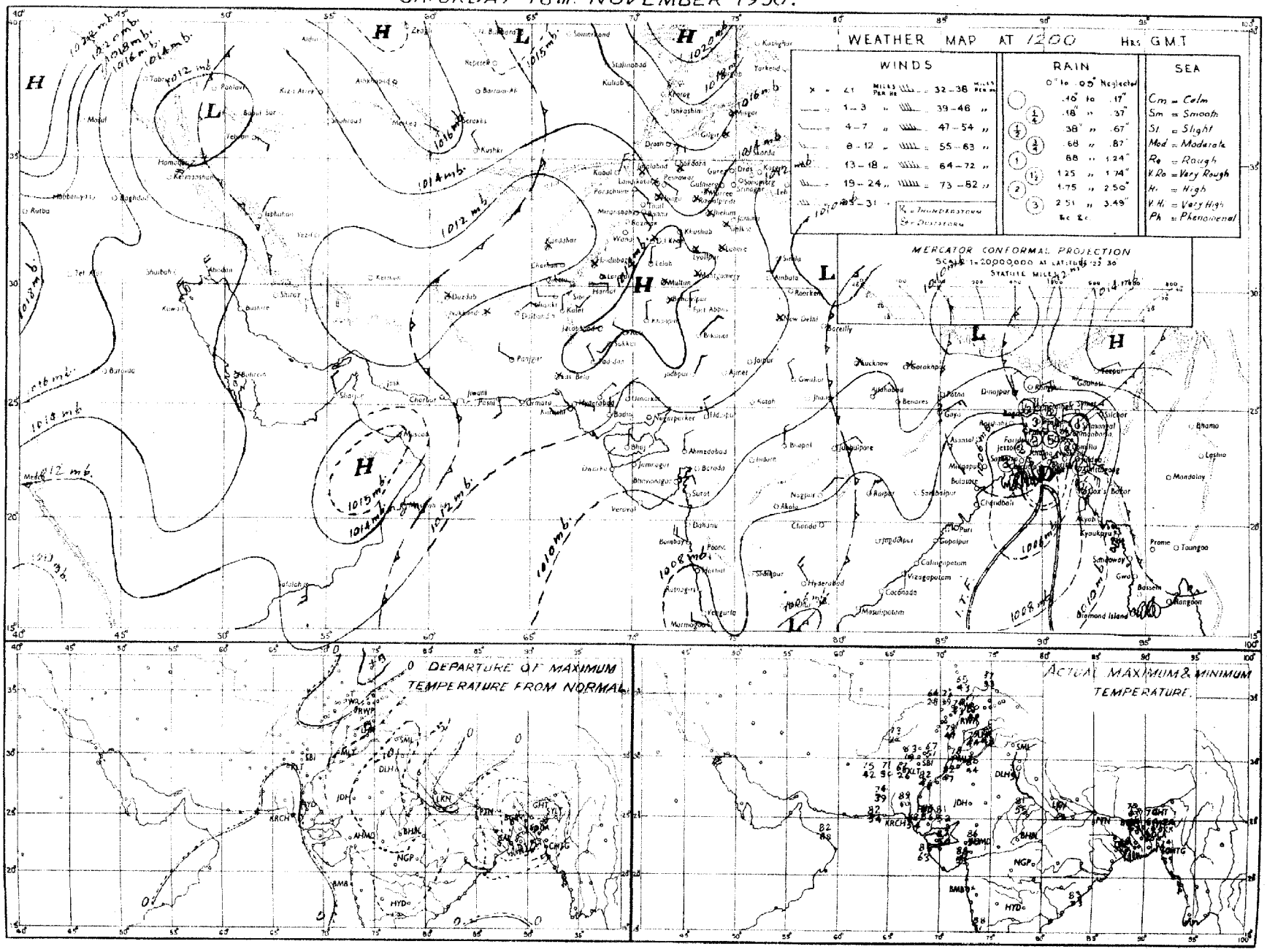
SATURDAY 18th. NOVEMBER 1950.



Rainfall amounts indicated in the above chart refer to mm

PAKISTAN DAILY WEATHER MAP

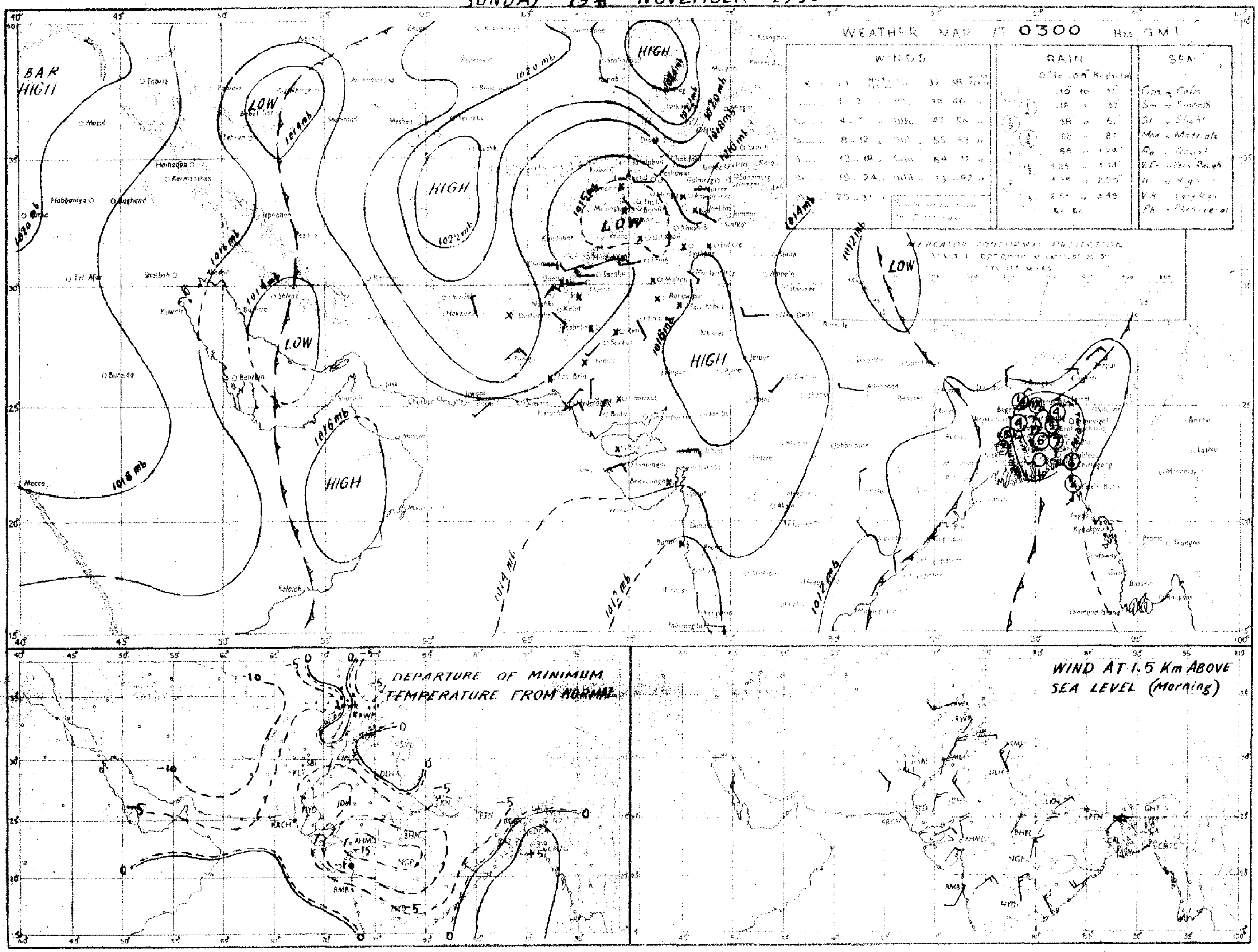
SATURDAY 18th NOVEMBER 1950.



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

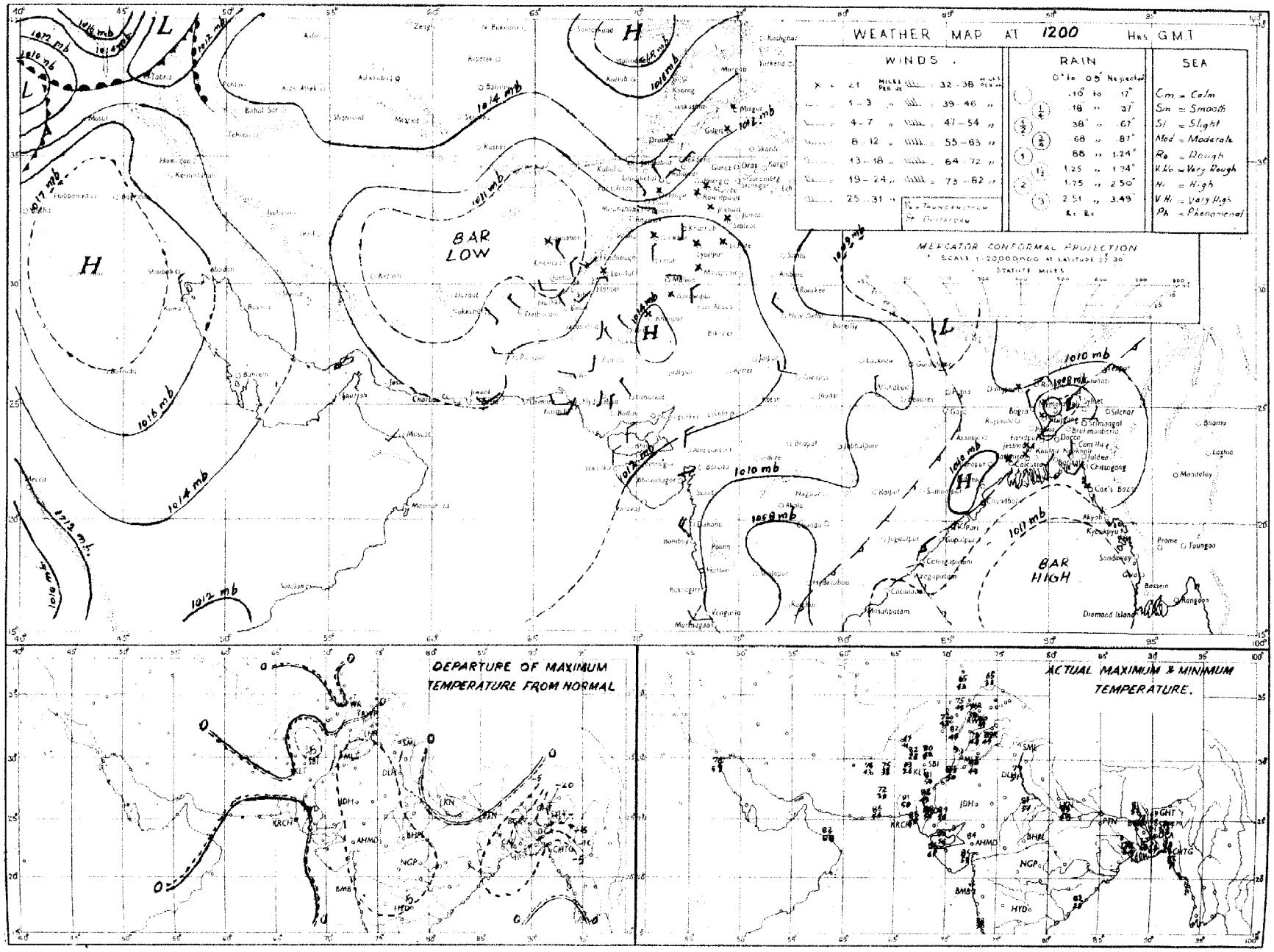
PAKISTAN DAILY WEATHER MAP

SUNDAY 19th NOVEMBER 1950.



PAKISTAN DAILY WEATHER MAP

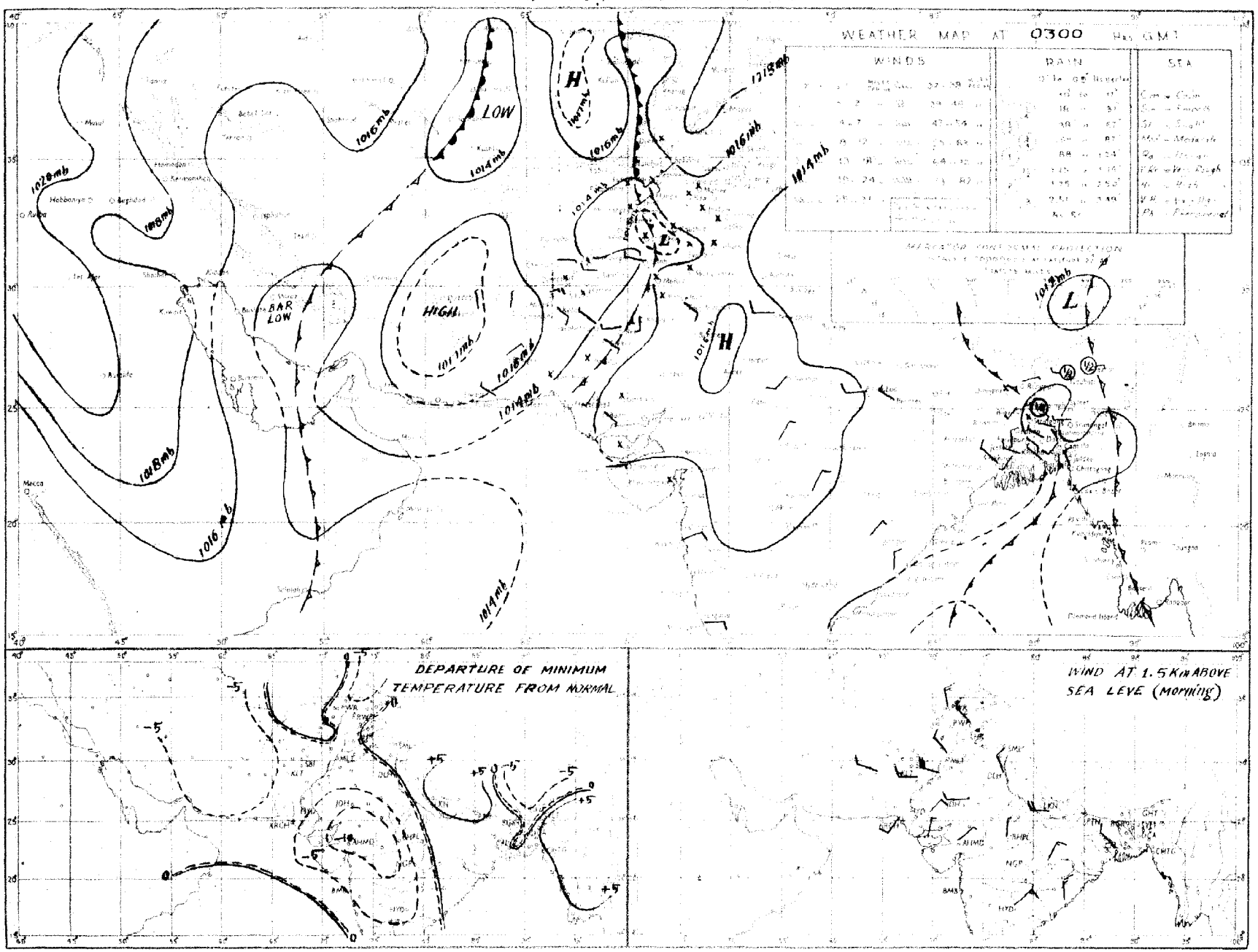
SUNDAY 19th. NOVEMBER 1950.



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

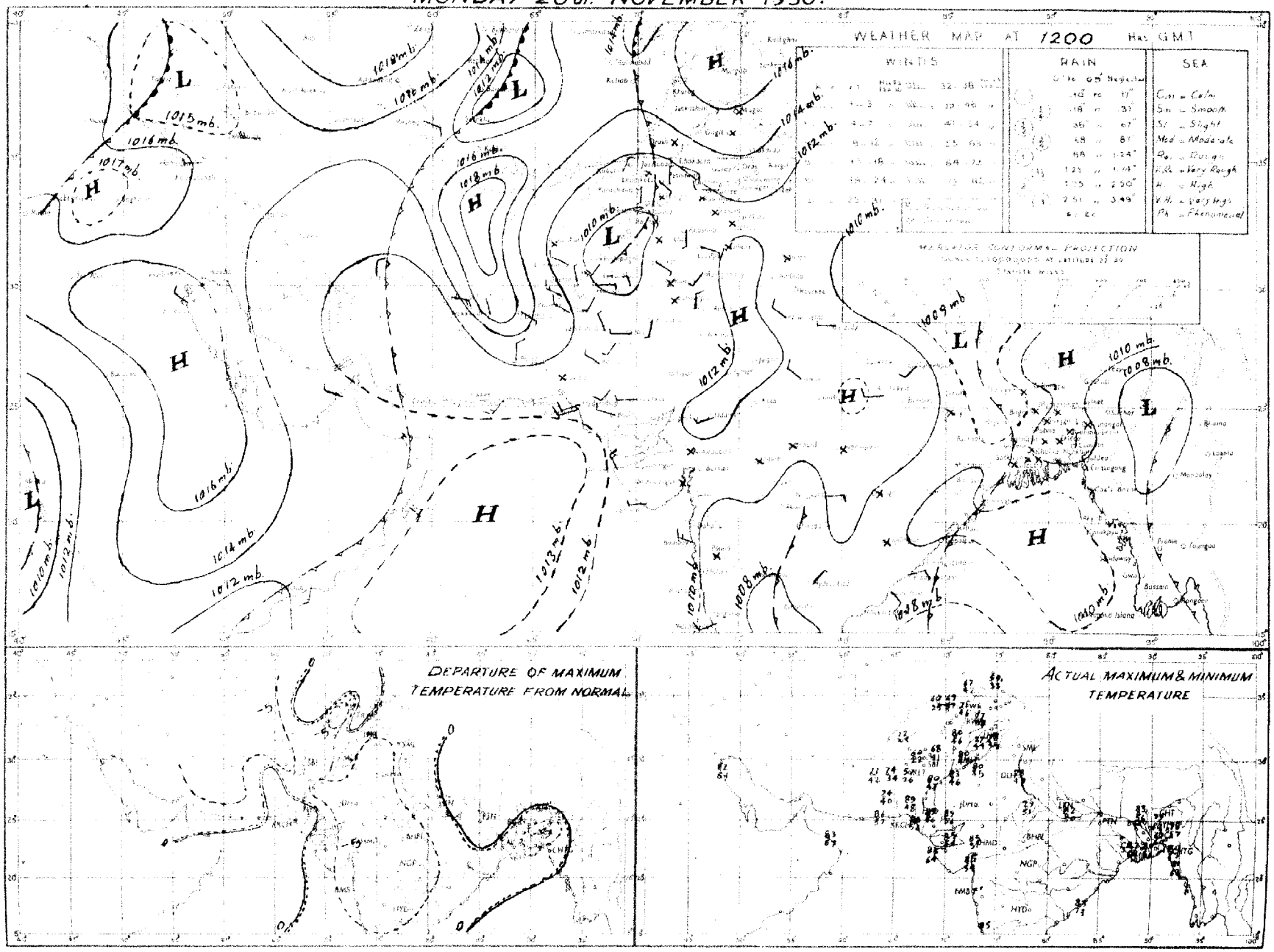
PAKISTAN DAILY WEATHER MAP

MONDAY 20th NOVEMBER 1950



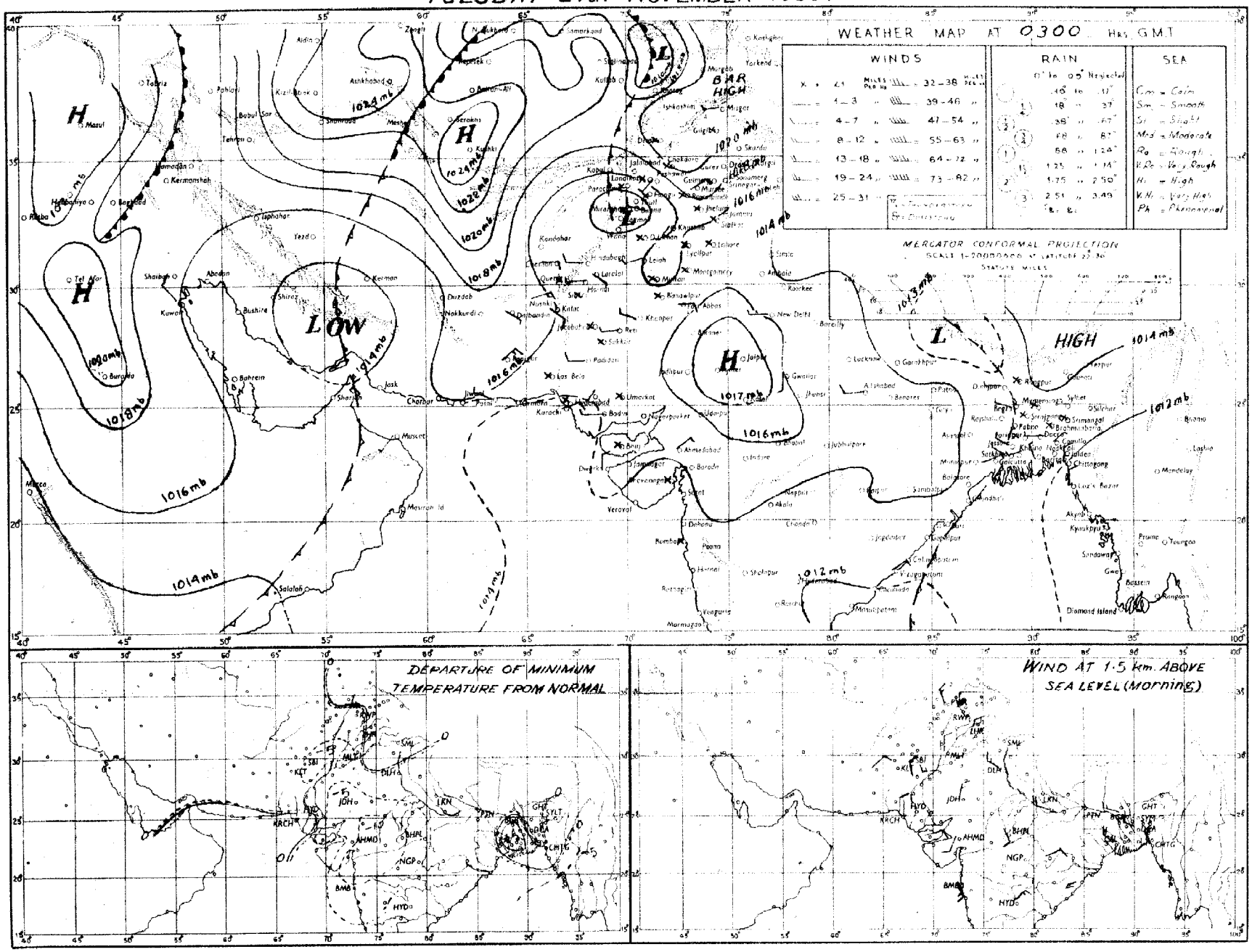
PAKISTAN DAILY WEATHER MAP

MONDAY 20th NOVEMBER 1950.



PAKISTAN DAILY WEATHER MAP

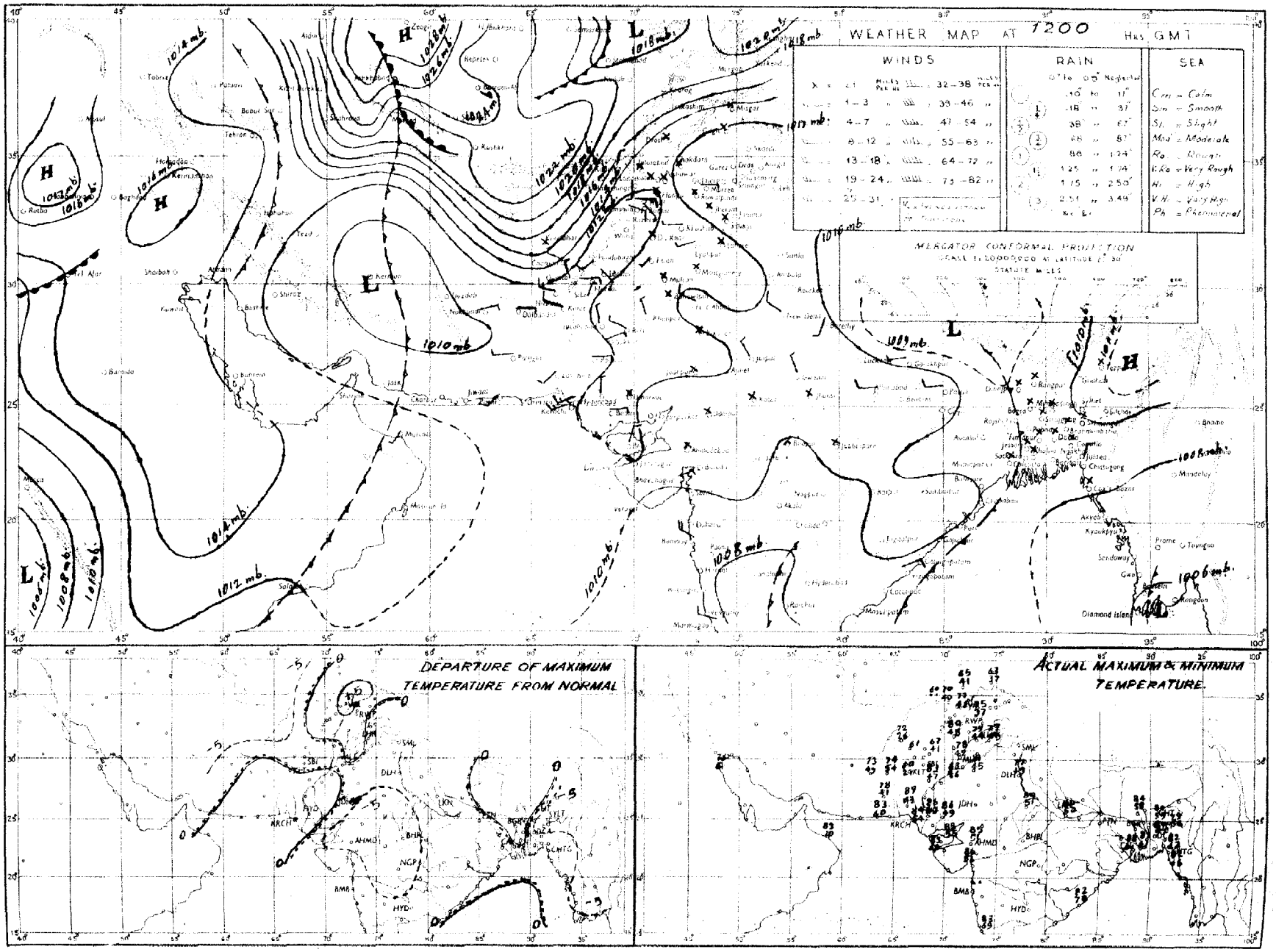
TUESDAY 21st: NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

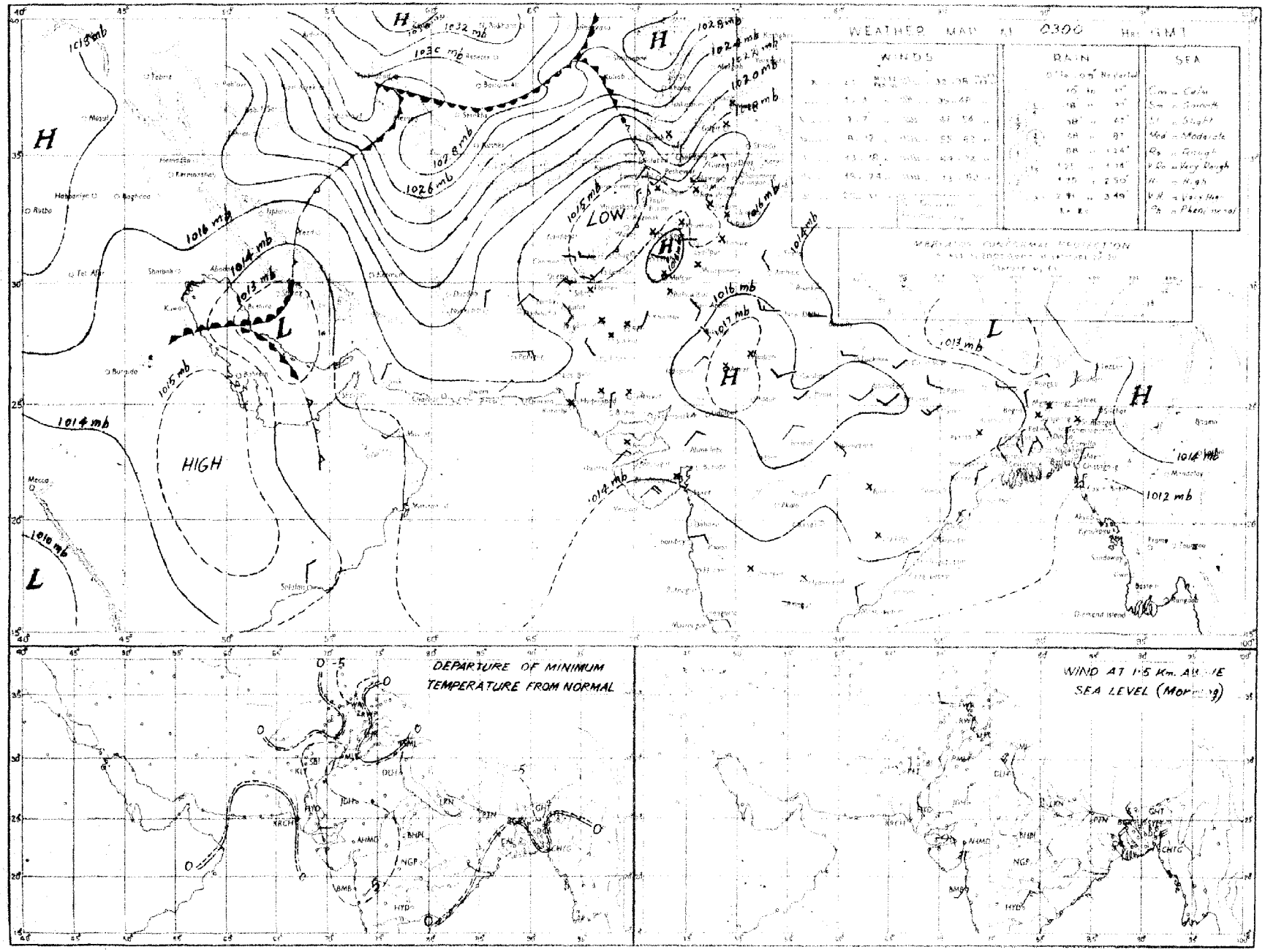
TUESDAY 21st: NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22nd. NOVEMBER 1950.



Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 29th November, 1950.

—o:O:o—

SUMMARY OF WEATHER.

A feeble western disturbance moved northeast-wards across the extreme north of West Pakistan on the last day of the previous week ; it was followed in rapid succession by four secondary lows, of which the first two were feeble and did not cause any weather except scattered duststorm/dust raising winds in Baluchistan on the 24th and 25th. The third one was, however, active and caused scattered rain/drizzle in the North-West Frontier Province and northeast Baluchistan on the 28th. Simultaneous passage of yet another low across northeast Balucnistan and adjoining areas was also responsible for (i) scattered duststorm dust raising winds in north Baluchistan on the last two days of the week and (ii) considerable fall in night temperatures in north Baluchistan on the 29th.

Weather remained dry in East Pakistan.

Some of the noteworthy amounts of rainfall recorded during the week were :—Drosh and Parachanar ½" each on the 28th.

Night temperatures were considerably below normal in upper Sind on the 25th and in north Baluchistan on the 26th, and were appreciably to markedly below normal in upper Sind and the south Punjab on the 23rd, in the plains of the Punjab and the upper North-West Frontier Province on the 26th and in northeast Baluchistan, the extreme north Punjab and the upper North-West Frontier Province on the 29th. They were appreciably below normal in East Pakistan practically throughout the week.

2. EAST PAKISTAN :—Dry weather.

KASHMIR :—Data not available.

PUNJAB :—Weather continued dry.

NORTH-WEST FRONTIER PROVINCE :—A few falls were recorded over the hills of the North-West Frontier Province on one day.

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

SIND :—Weather continued dry.

JUNAGADH :—Data not available.

3. The week's rainfall was scanty in north Baluchistan. No rain fell elsewhere.

Rainfall for the period from 1st November, 1950 to date was in large excess in East Pakistan and scanty in north Baluchistan. Elsewhere no rain fell.

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 1950 to date,

KARACHI-11.
The 29th November 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

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WEATHER BUREAU

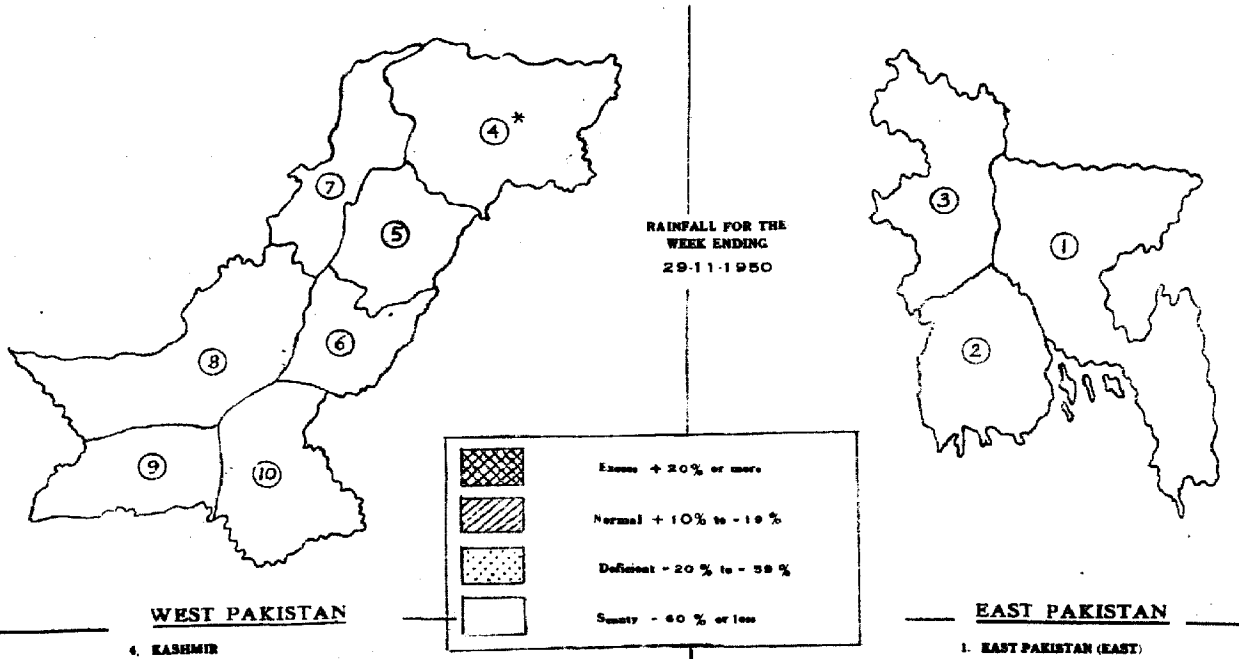
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 29th November, 1950.			Rainfall for period from 1-4-50 to 29th November, 1950.			
	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	5.0	1.6	+ 3.4	+218
2. East Pakistan (Deltaic)	0	0.1	− 0.1	5.7	1.1	+ 4.7	+ 43
3 East Pakistan (North)	0	0	0	1.2	0.6	+ 0.7	+114
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0.1	− 0.1	0	0.1	− 0.1	−100
6. South Punjab	0	0.1	− 0.1	0	0.1	− 0.1	−100
7. N. W. F. P.	0	0.1	− 0.1	0	0.1	− 0.1	−100
8. North Baluchistan	0	0.1	− 0.1	0	0.1	− 0.1	− 87
9. South Baluchistan	0	0.1	− 0.1	0	0.1	− 0.1	−100
10. Sind	0	0	0	0	0.1	− 0.1	−100
11. Junagadh ††	...	....	....	...	....	....	...

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

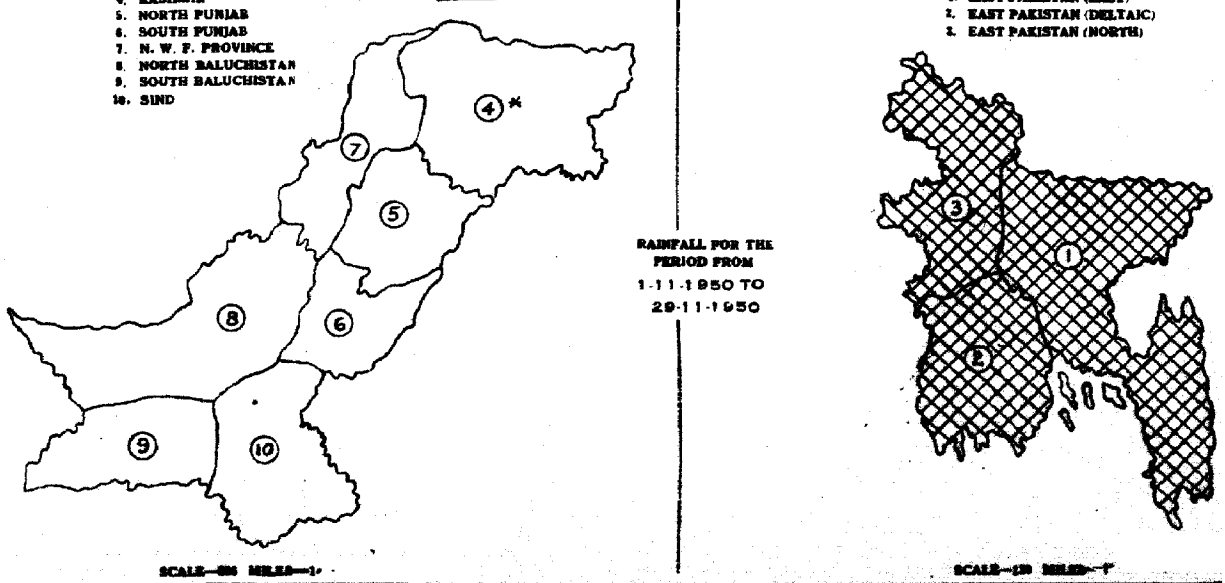
† Rainfall for stations having no normals is not included.

†† Data not available.



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

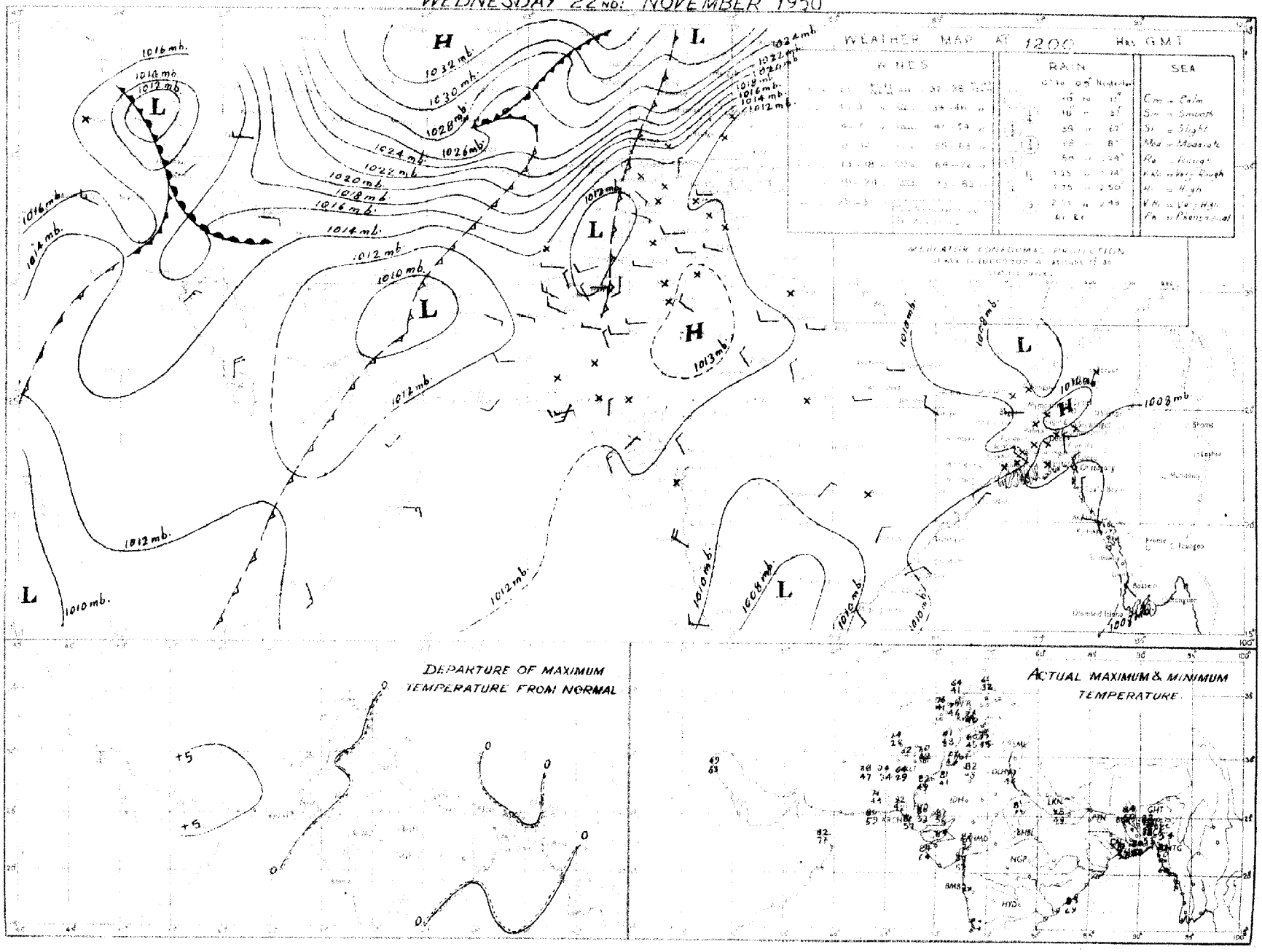
1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



* Data not available.

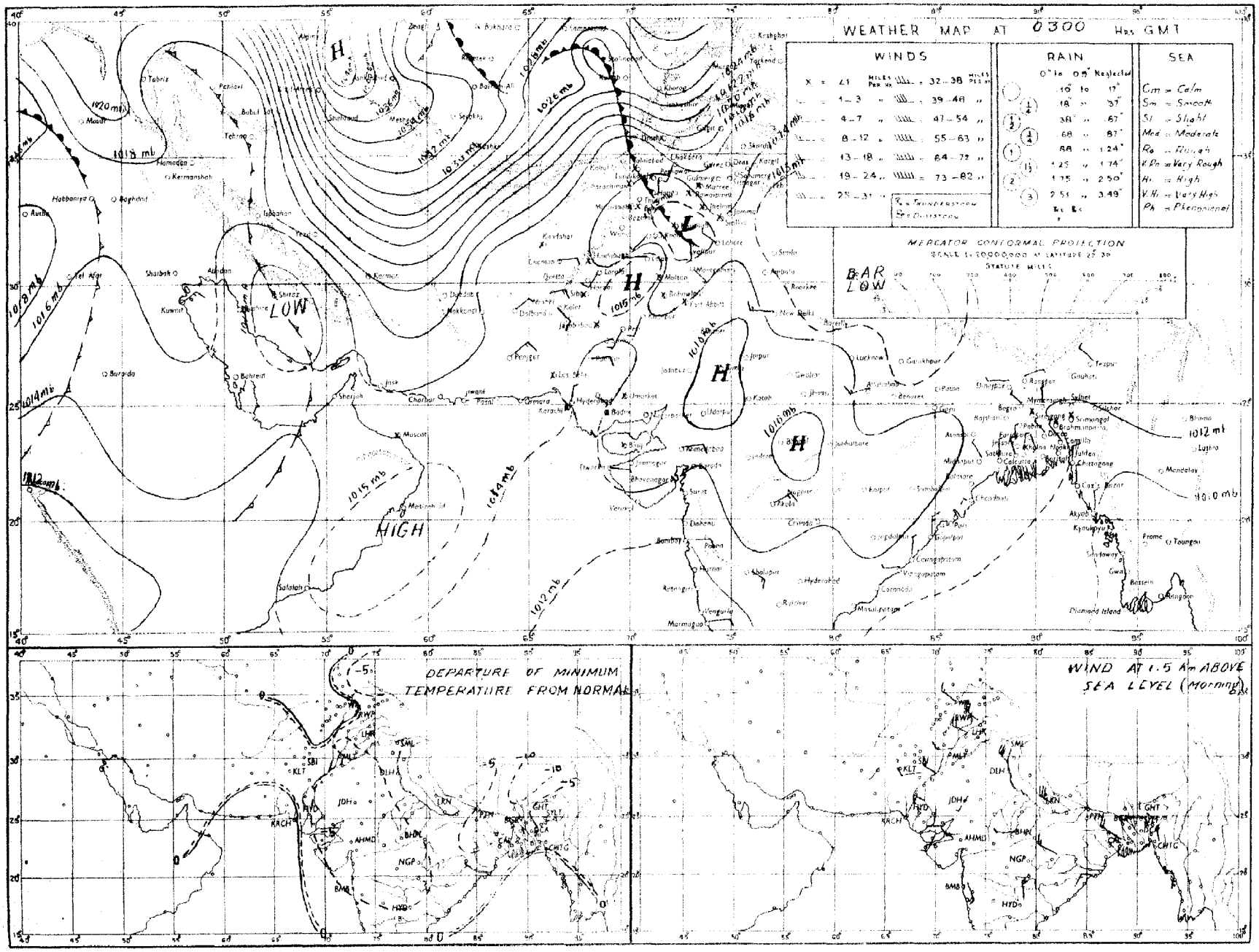
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 22ND: NOVEMBER 1950



PAKISTAN DAILY WEATHER MAP

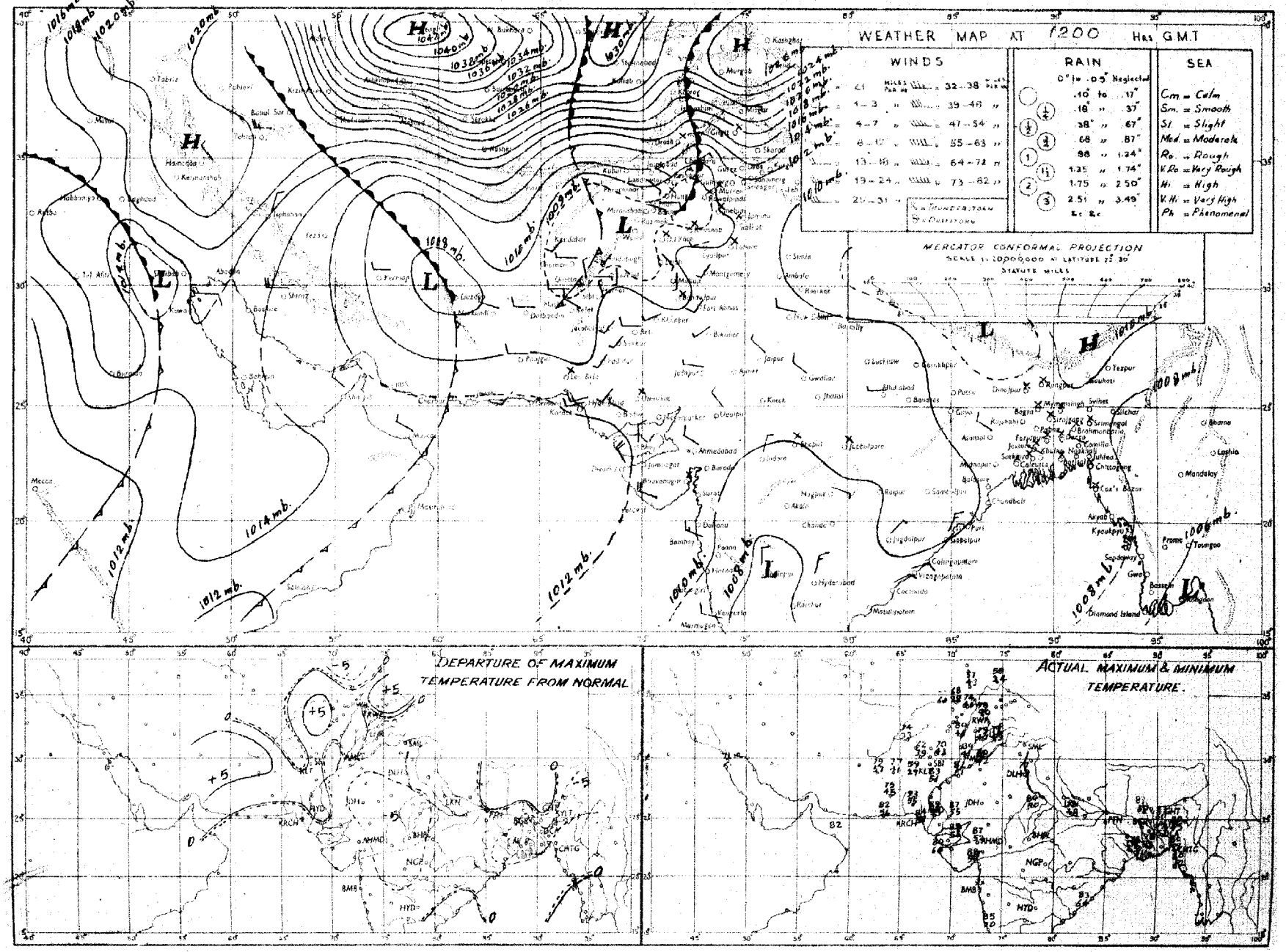
THURSDAY 23rd NOVEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

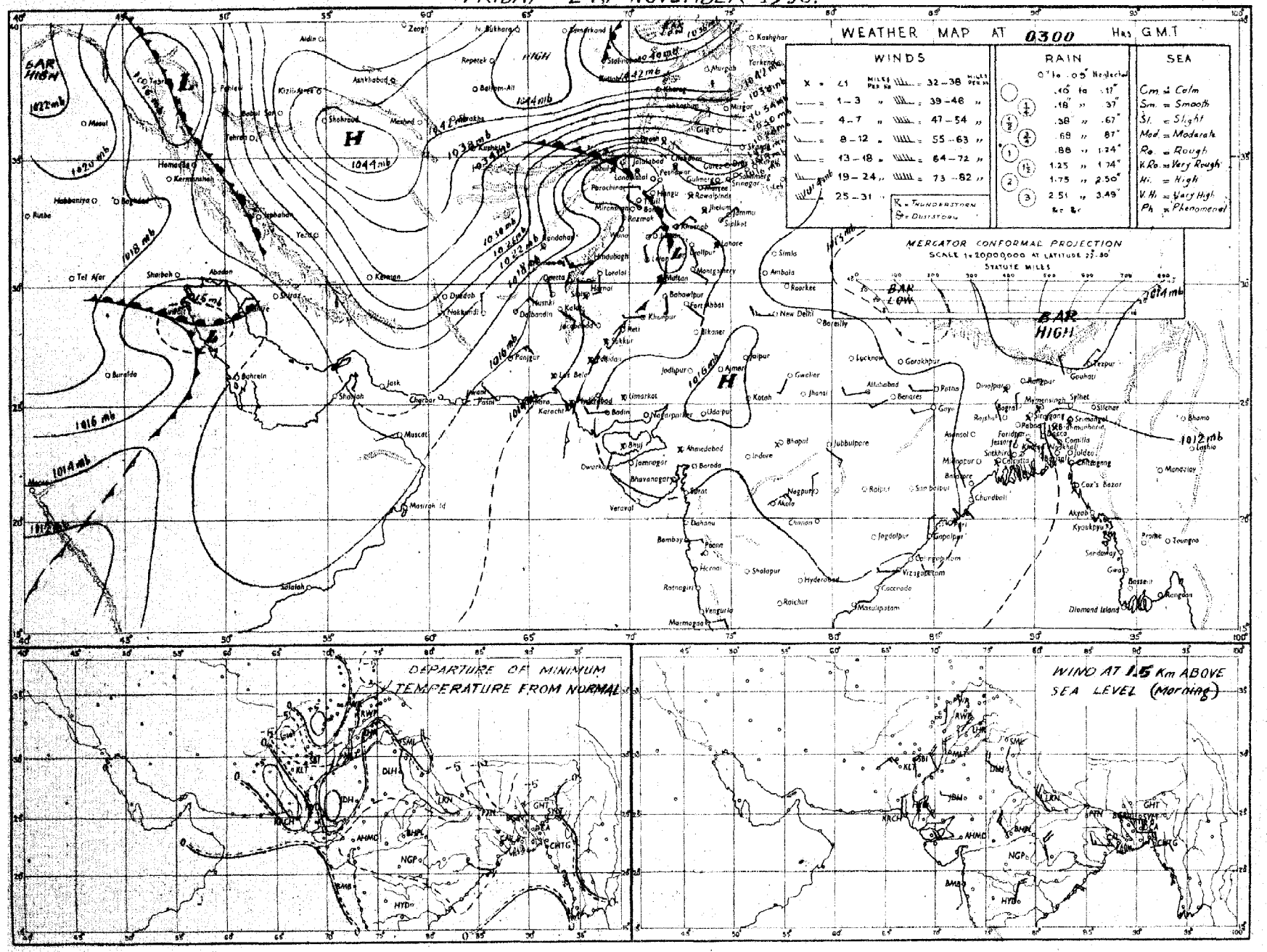
THURSDAY 23rd: NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

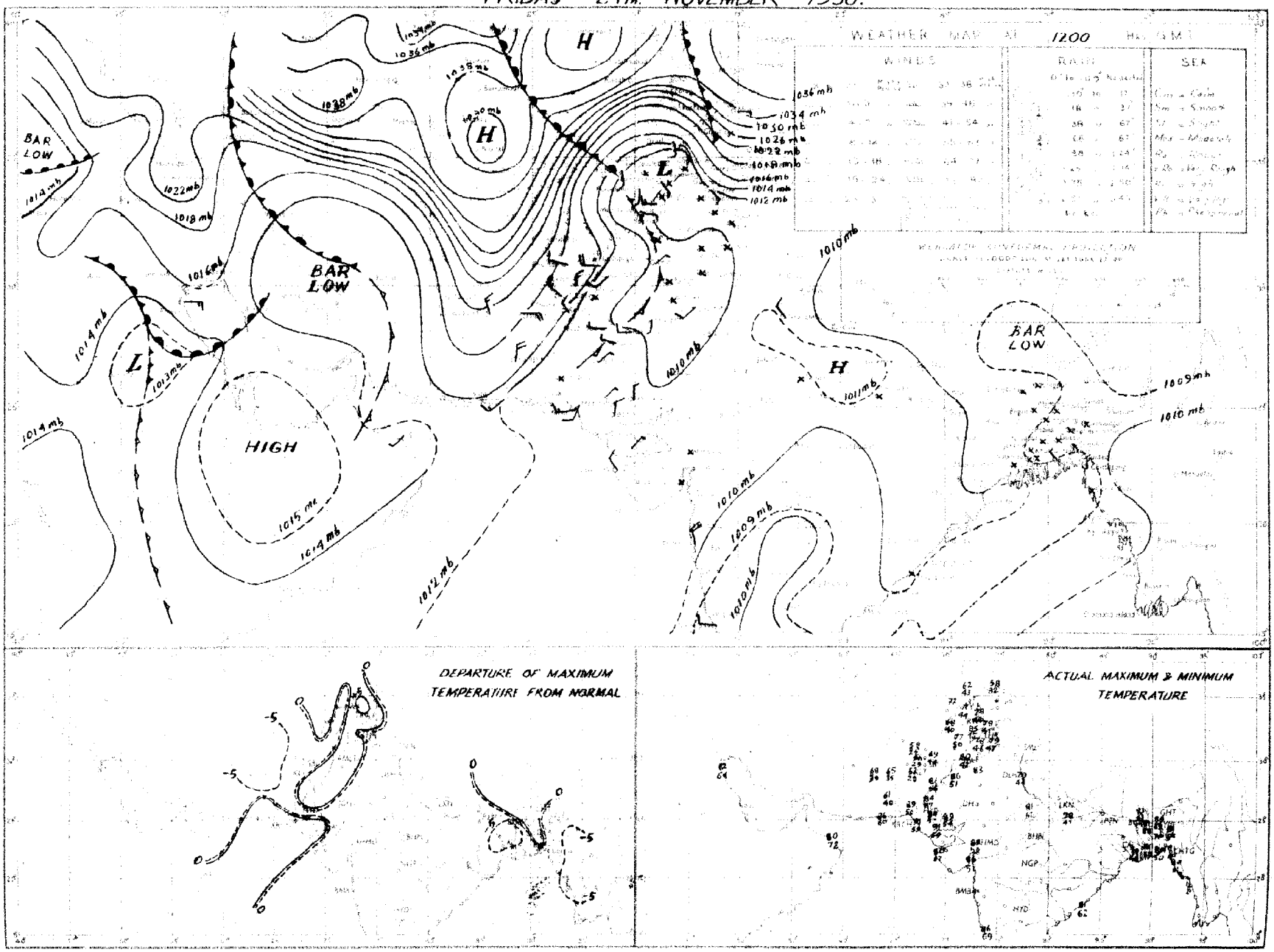
FRIDAY 24th NOVEMBER 1950.



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

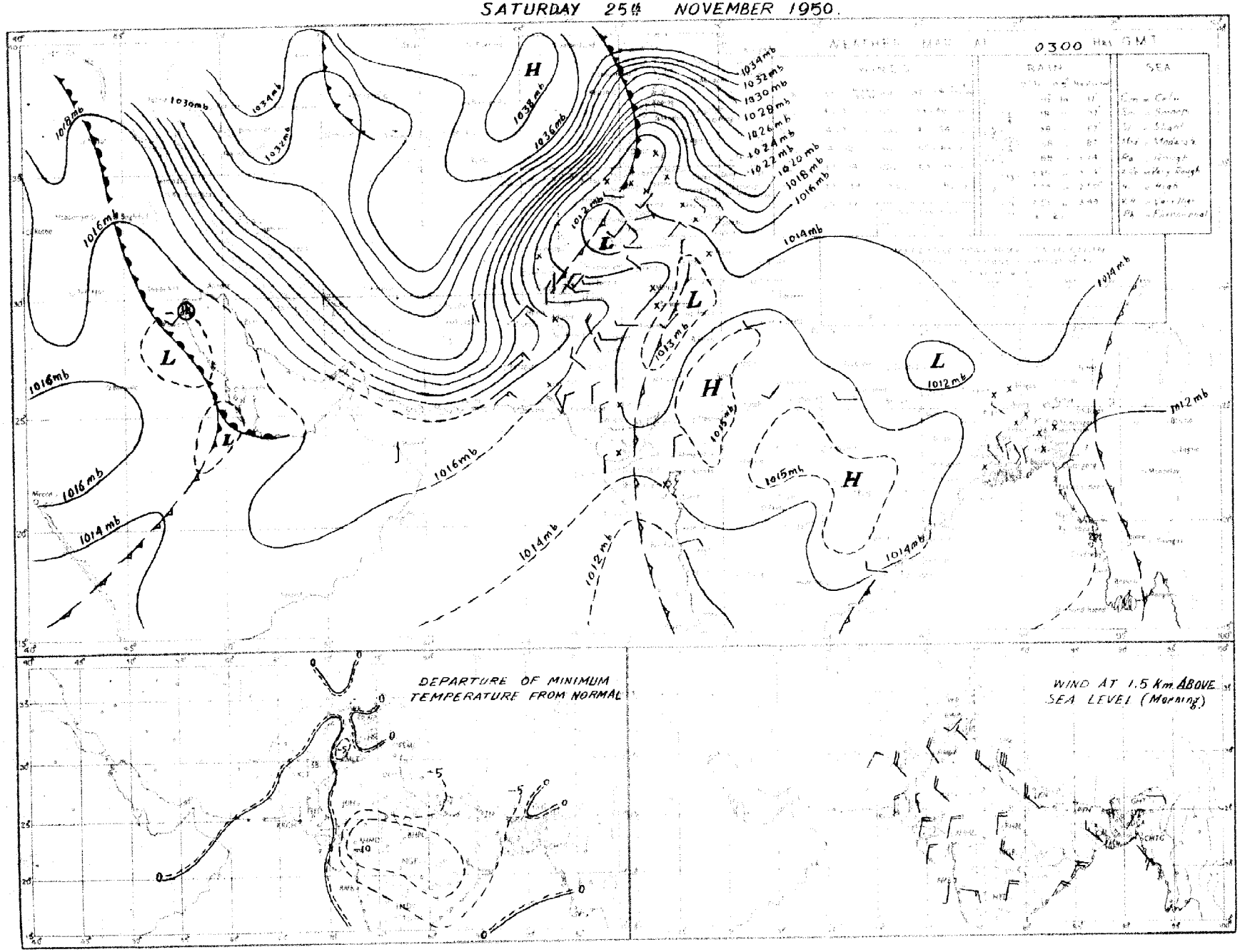
PAKISTAN DAILY WEATHER MAP

FRIDAY 24th. NOVEMBER 1950.



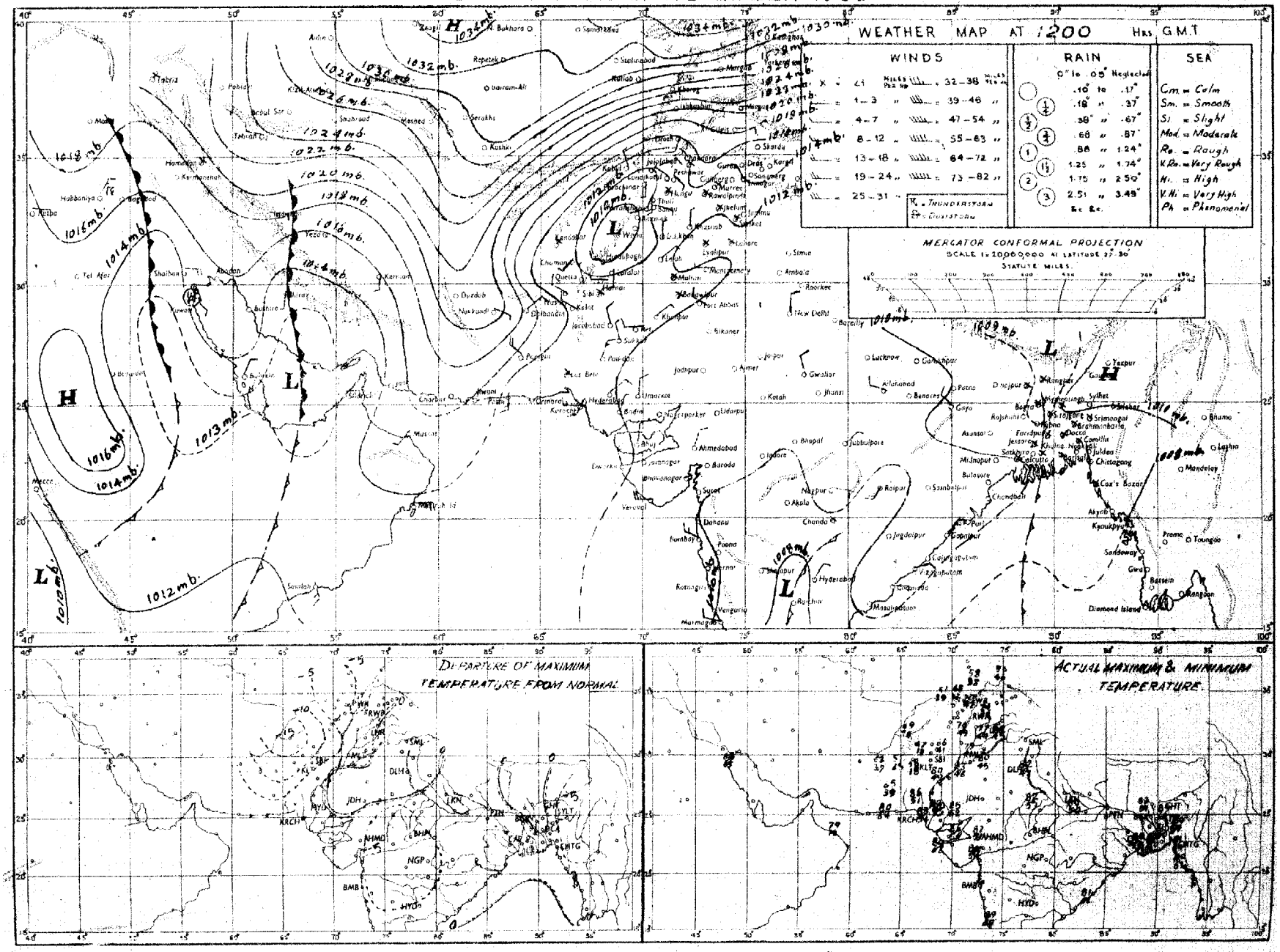
PAKISTAN DAILY WEATHER MAP

SATURDAY 25th NOVEMBER 1950.



PAKISTAN DAILY WEATHER MAP

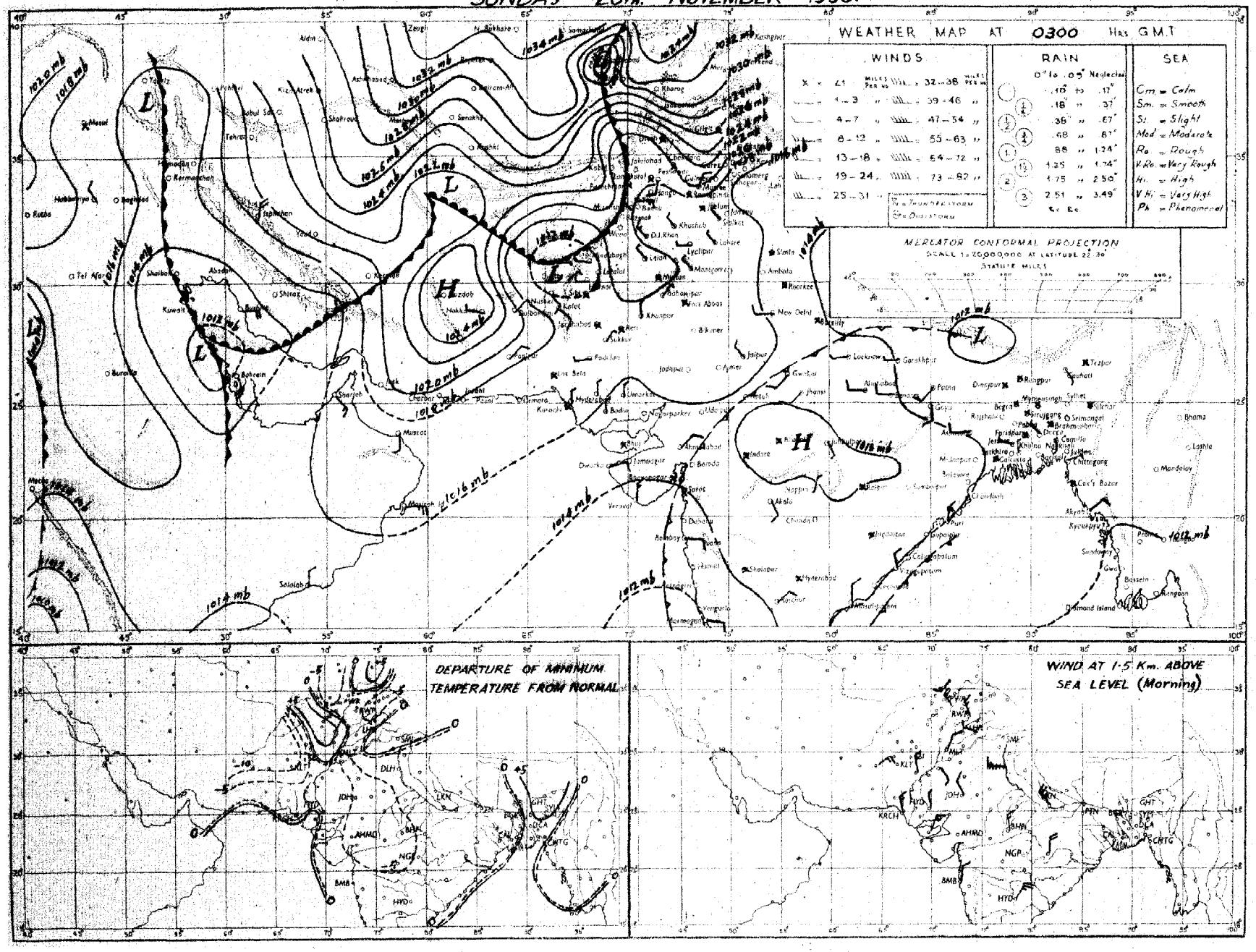
SATURDAY 25th NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

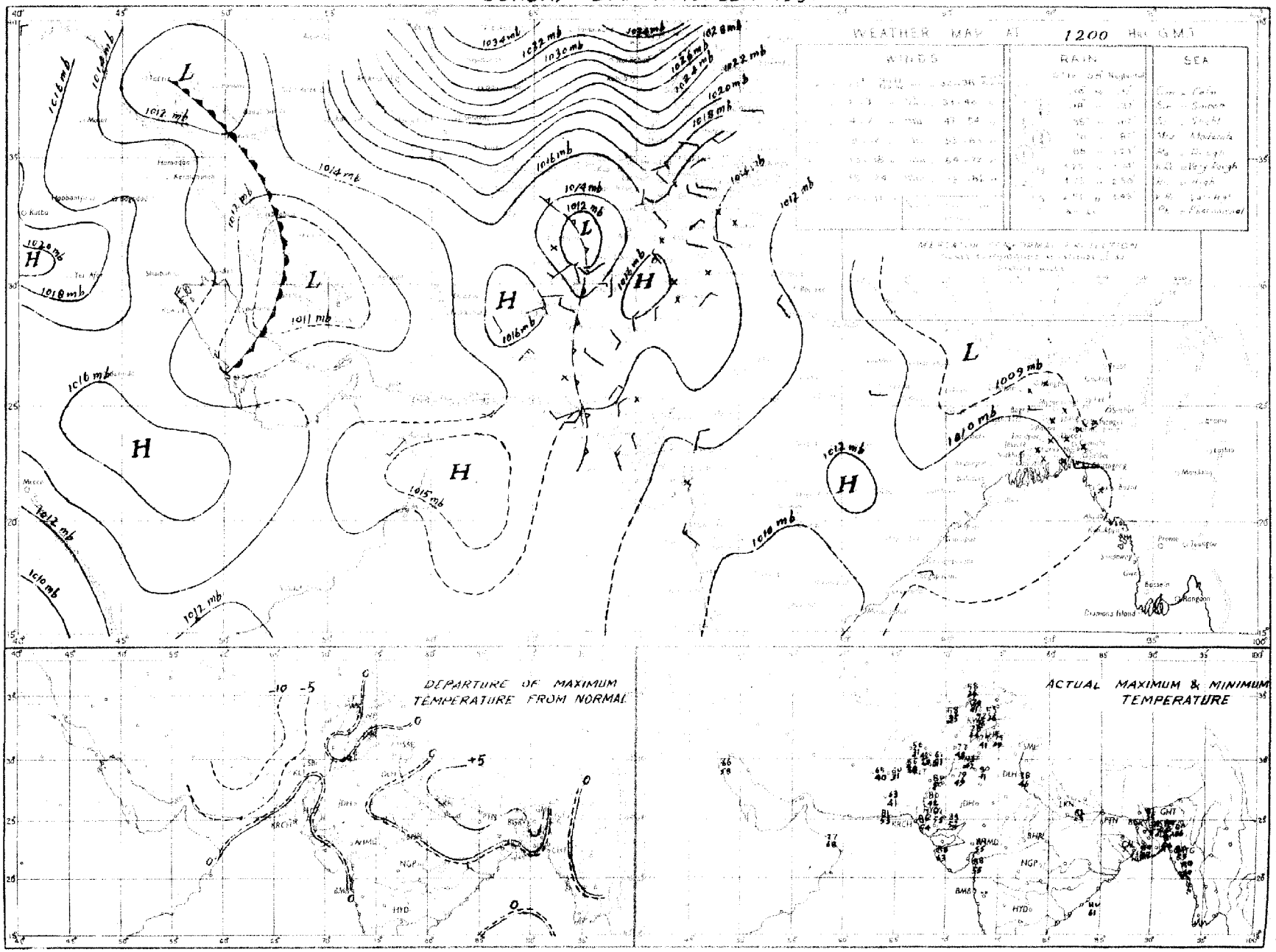
SUNDAY 26th. NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

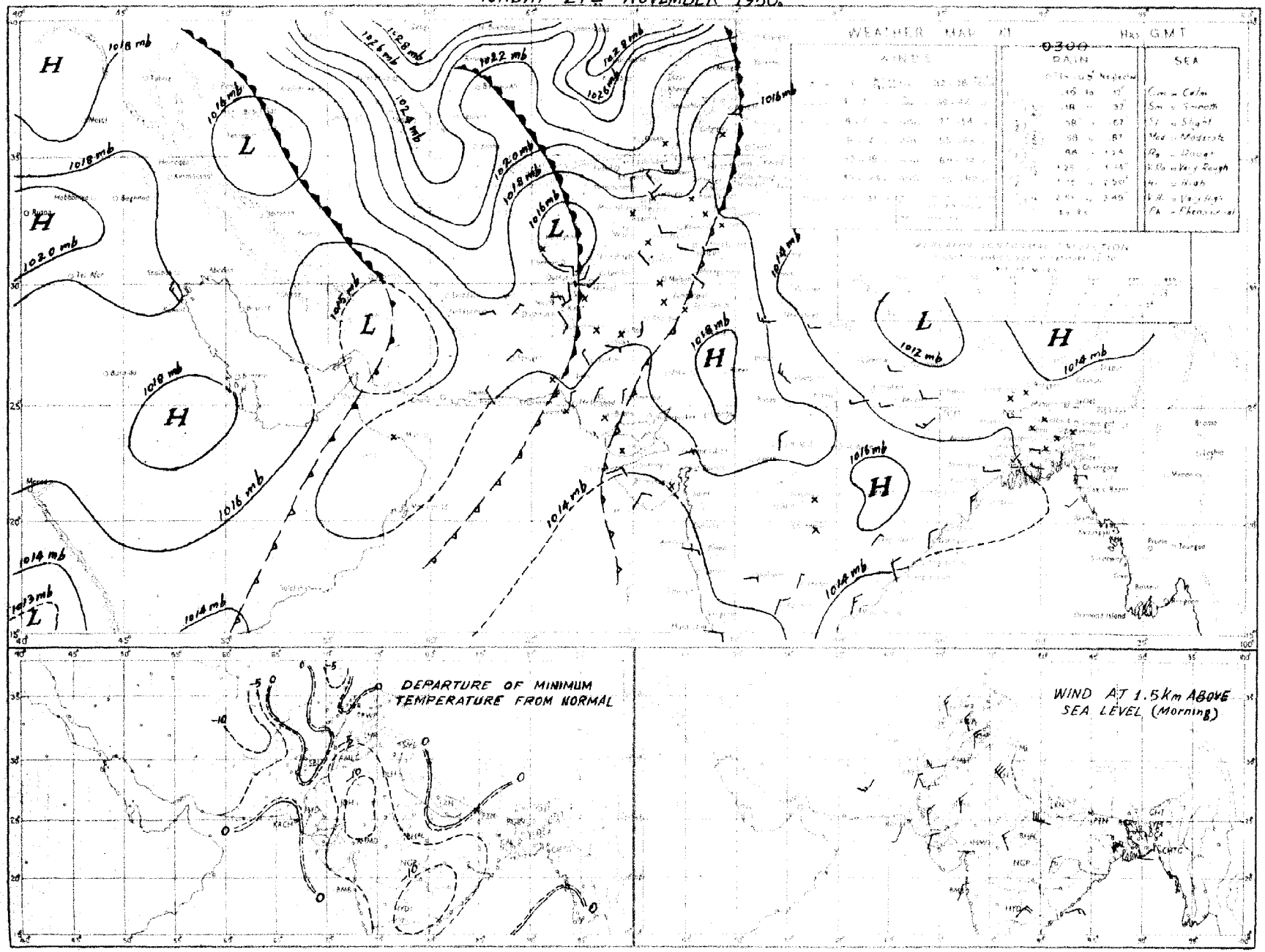
SUNDAY 26th NOVEMBER 1950



Rainfall amounts indicated in the above chart refer to past 6 hours.

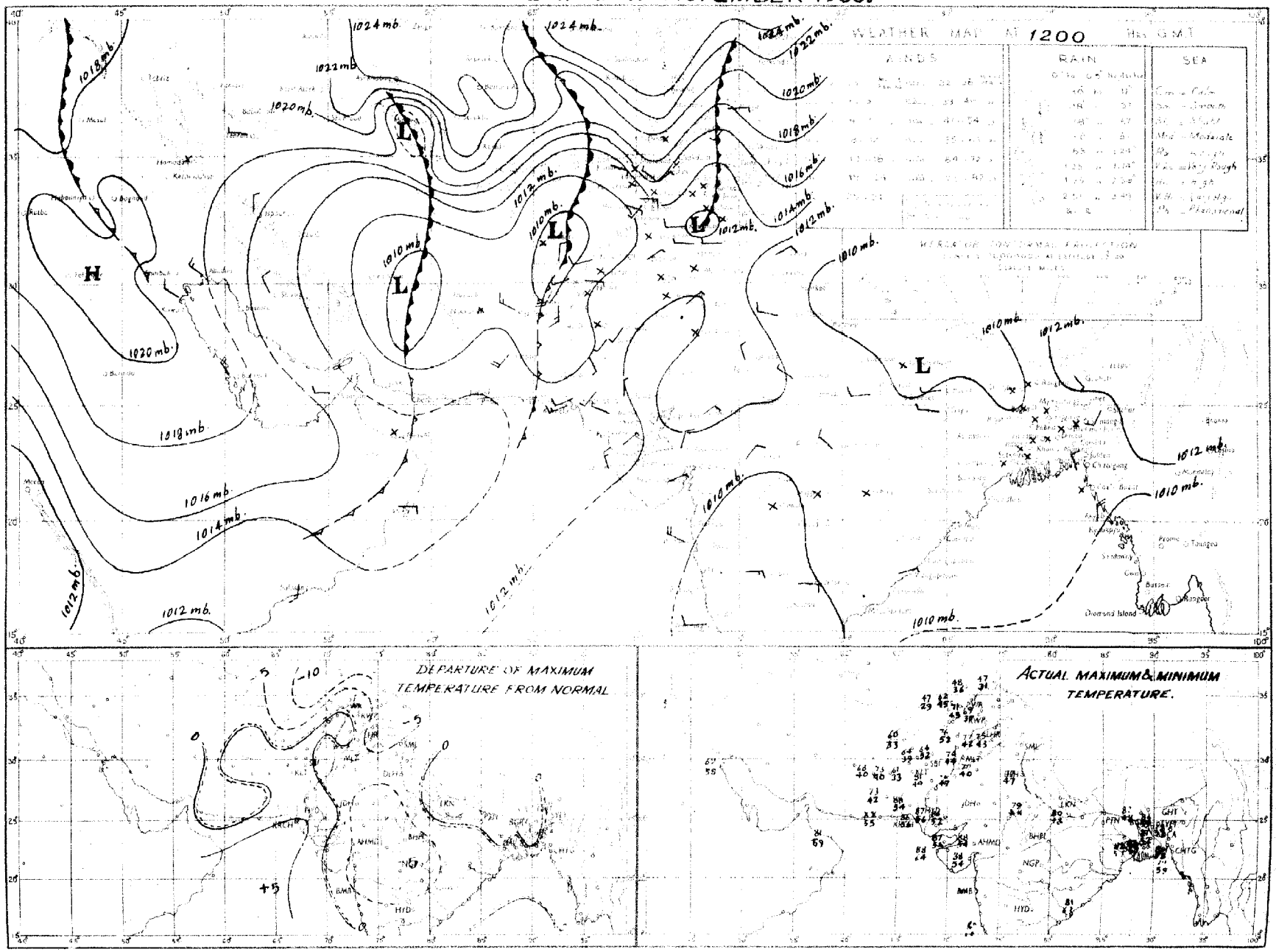
PAKISTAN DAILY WEATHER MAP

MONDAY 27th NOVEMBER 1950.



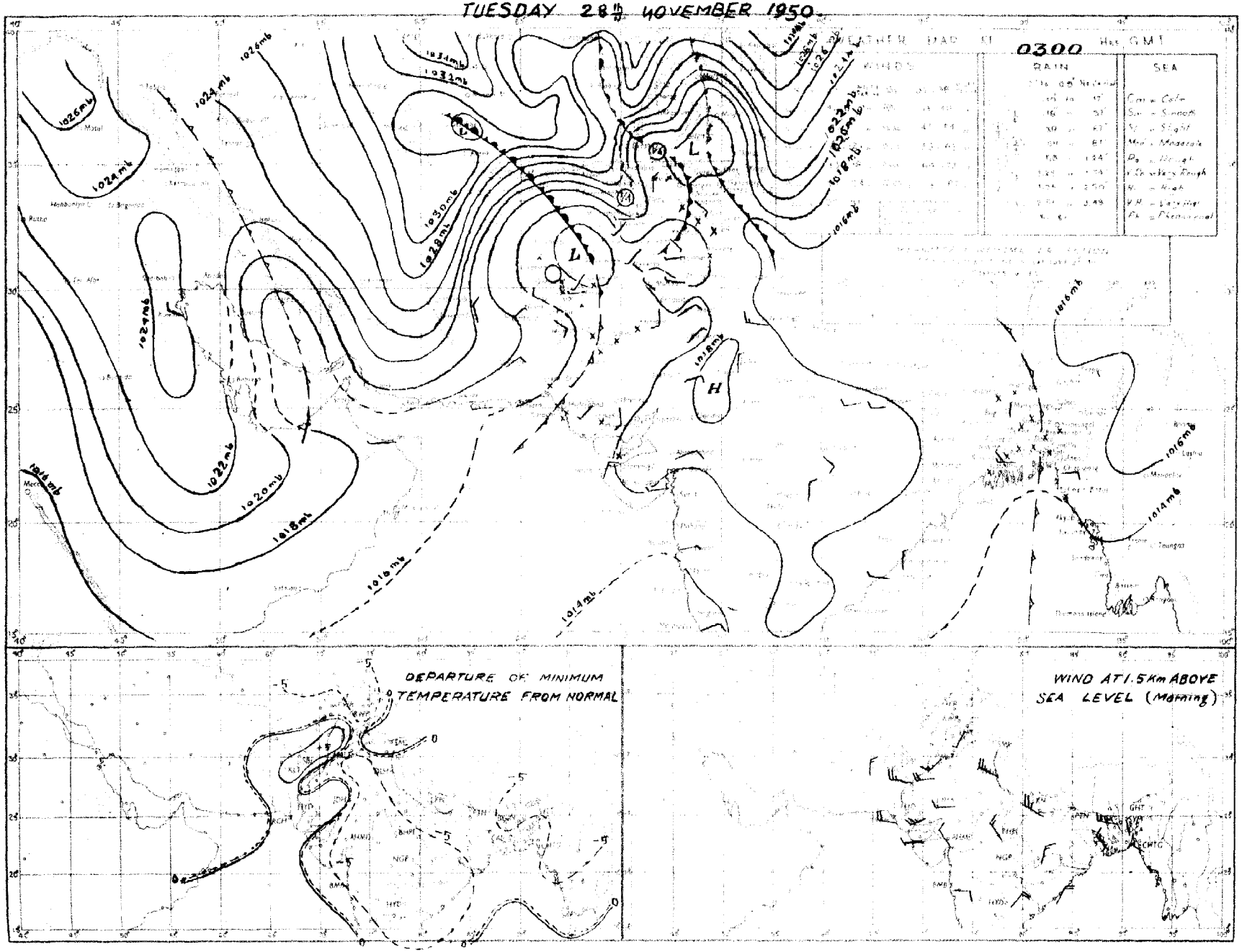
PAKISTAN DAILY WEATHER MAP

MONDAY 27th: NOVEMBER 1950.



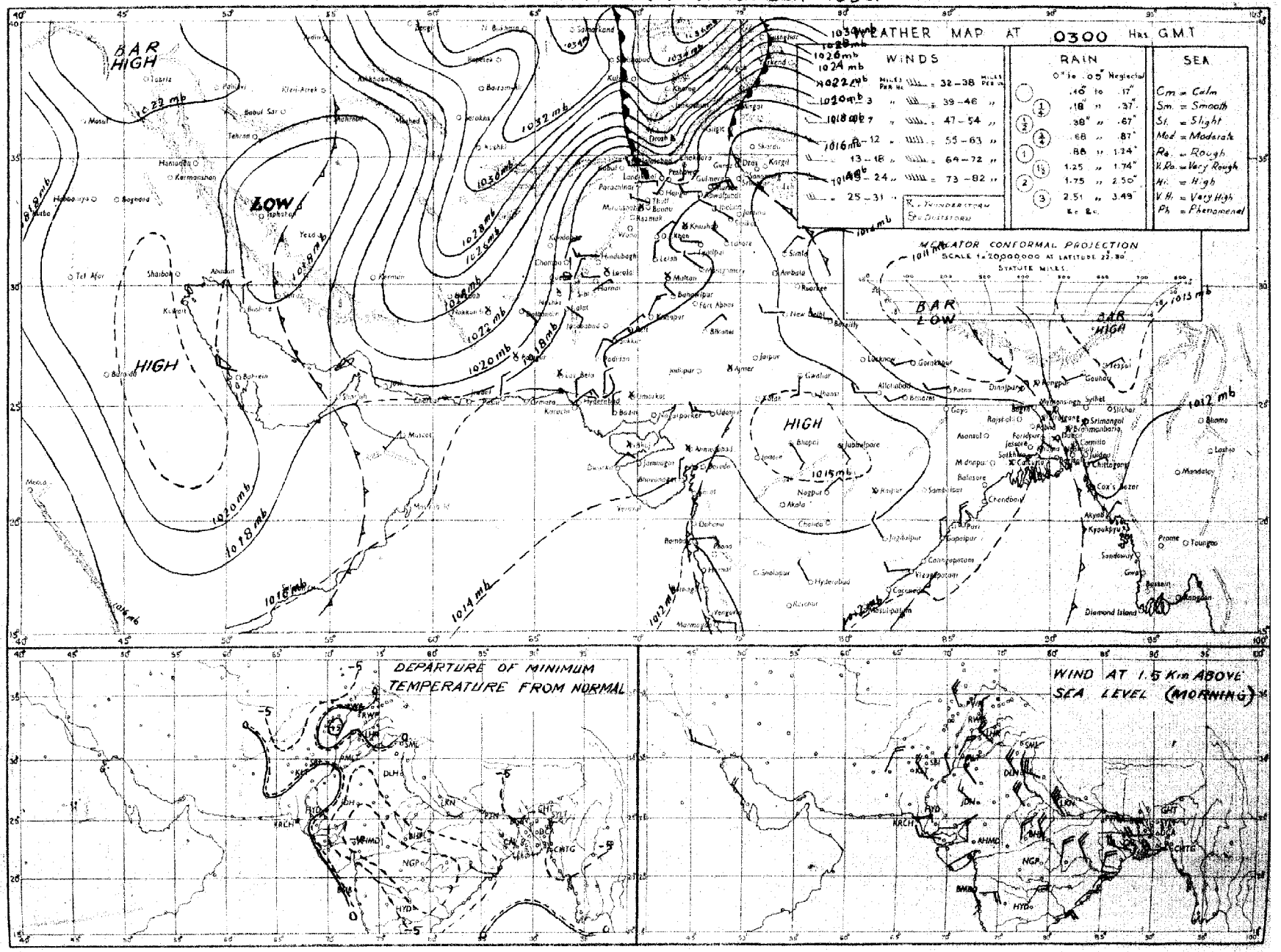
PAKISTAN DAILY WEATHER MAP

TUESDAY 28th NOVEMBER 1950.



PAKISTAN DAILY WEATHER MAP

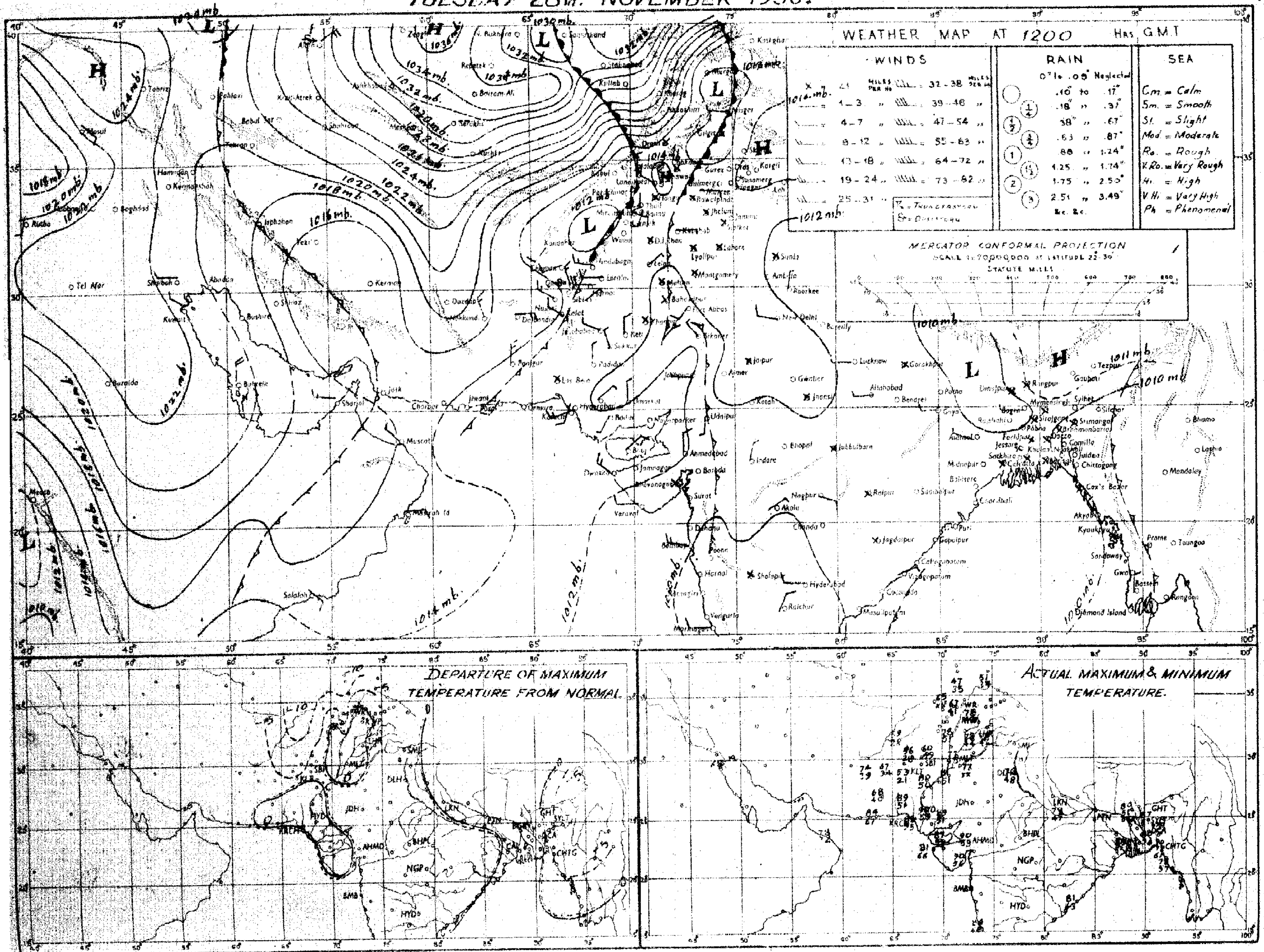
WEDNESDAY 29th NOVEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

TUESDAY 28th: NOVEMBER 1950.



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 6th December, 1950.

—o:O:o—

SUMMARY OF WEATHER.

Three occluded western disturbances moved across north Baluchistan, the North-West Frontier Province and the north Punjab during the week. But did not cause any rainfall except extensive clouding.

A cyclonic storm which crossed Arakan coast on the last day of the week in the neighbourhood of Akyab was responsible for extensive clouding in East Pakistan on the last 2 days; Cox's Bazar reporting drizzle on the 6th.

Night temperatures were markedly to considerably below normal in northeast Baluchistan and the south Punjab on the 1st day of the week and in Baluchistan, upper Sind and the south Punjab on the 6th. They were appreciably to markedly below normal in East Pakistan on the first two days and appreciably to markedly above normal on the last two days.

2. EAST PAKISTAN: No rain fell.

KASHMIR: Data not available.

PUNJAB: Weather continued dry.

NORTH-WEST FRONTIER PROVINCE: Weather remained dry.

BALUCHISTAN: No rain fell.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. No rain fell in the country during the week.

Rainfall for the period from 1st November 1950 to date was in large excess in East Pakistan and scanty in north Baluchistan. Elsewhere no rain fell.

4. The table overleaf summarises the rainfall statistics for the eleven sub-divisions of Pakistan both for the week and for the period from from 1st November 1950 to date.

KARACHI-11.
The 6th December, 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

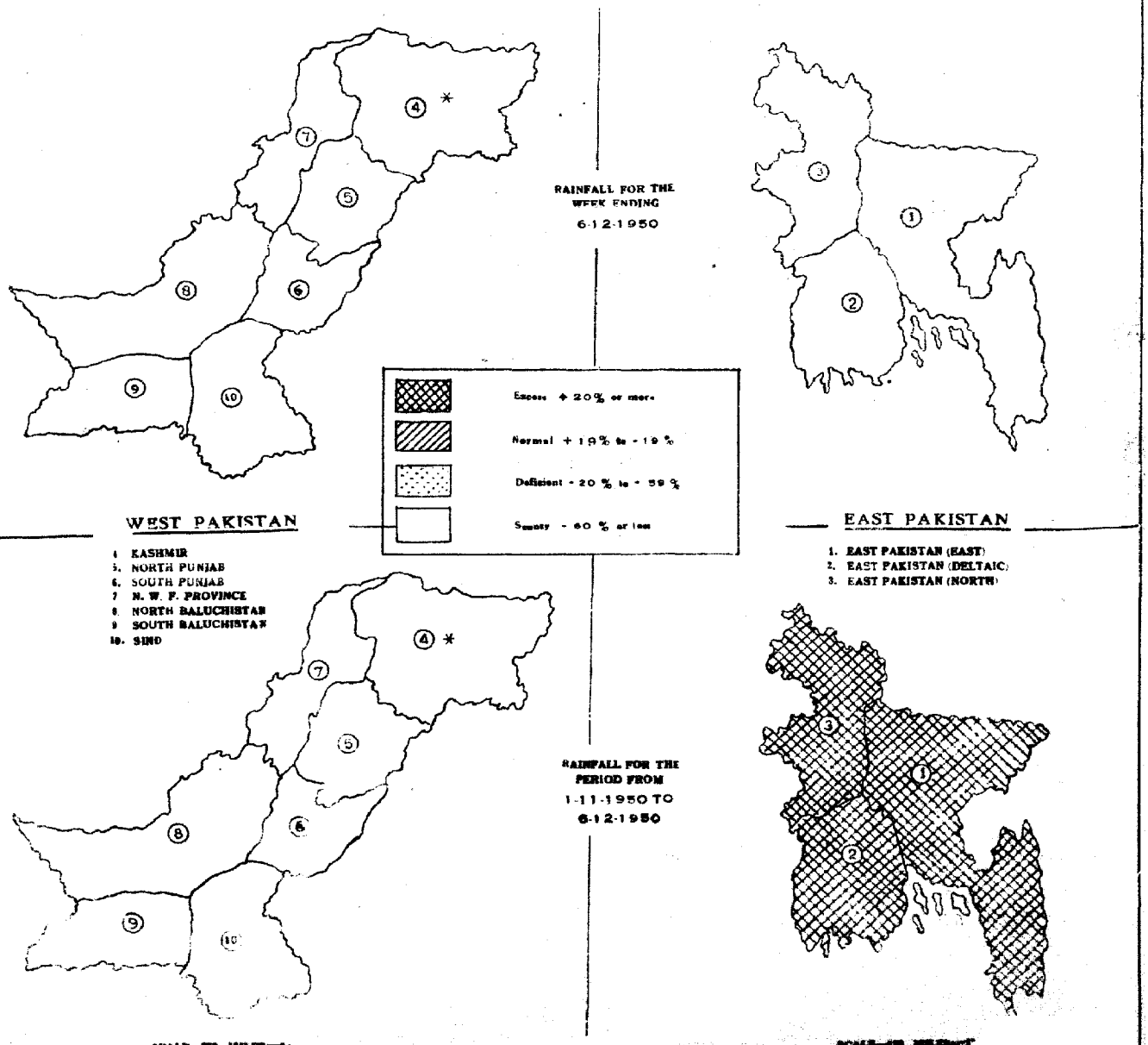
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 6th December, 1950.			Rainfall for period from 1-11-50 to 6th December, 1950.			
	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	5 0	1.7	+ 3.3	+ 195
2. East Pakistan (Deltaic)	0	0.3	−0.3	5.7	1.3	+ 4.4	+ 324
3. East Pakistan (North)	0	0	0	1.2	0.6	+ 0.6	+ 103
4. Kashmir ††	....	....	....	....	....	....	...
5. North Punjab	0	0	0	0	0.2	− 0.2	− 100
6. South Punjab	0	0	0	0	0.1	− 0.1	− 100
7. N. W. F. P.	0	0.1	−0.1	0	0.2	− 0.2	− 100
8. North Baluchistan	0	0.2	−0.2	0	0.4	− 0.3	− 95
9. South Baluchistan	0	0.1	−0.1	0	0.2	− 0.2	− 100
10. Sind	0	0	0	0	0.1	− 0.1	− 100
11. Junagadh ††	...	....	....	...	....	....	...

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

† Rainfall of stations having no normals is not included.

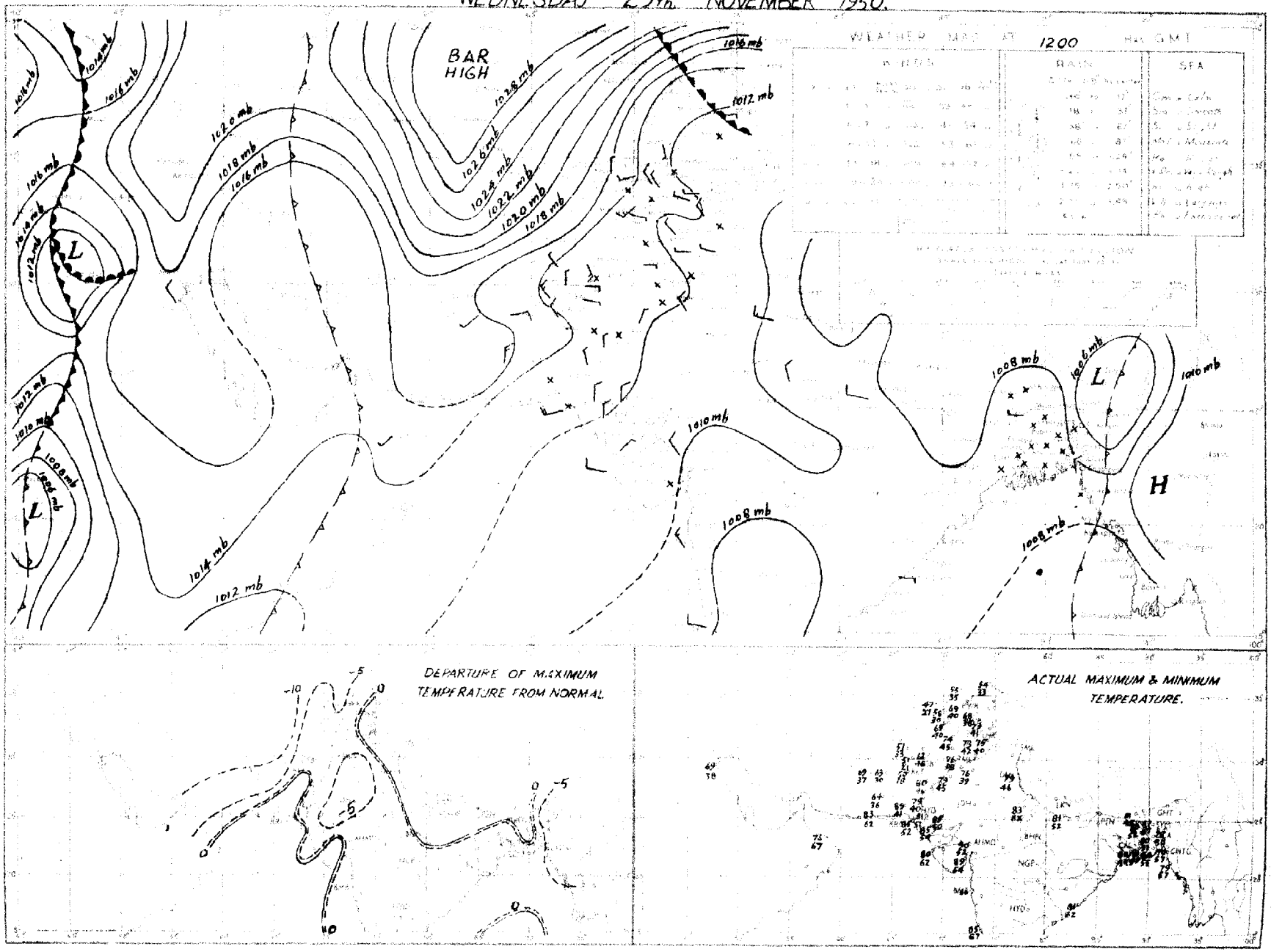
†† Data not available



* Data not available.

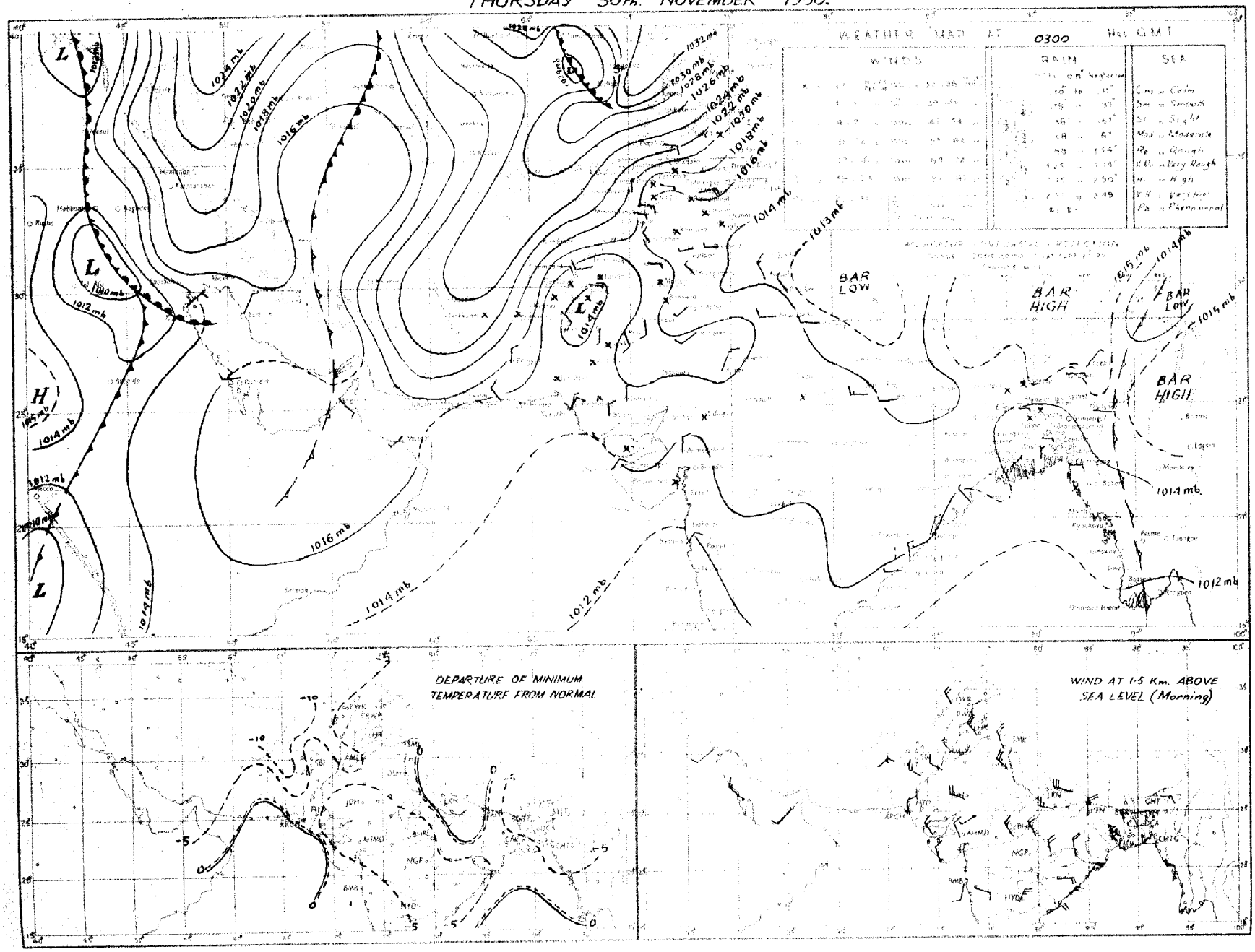
PAKISTAN DAILY WEATHER MAP

WEDNESDAY 29th NOVEMBER 1950.



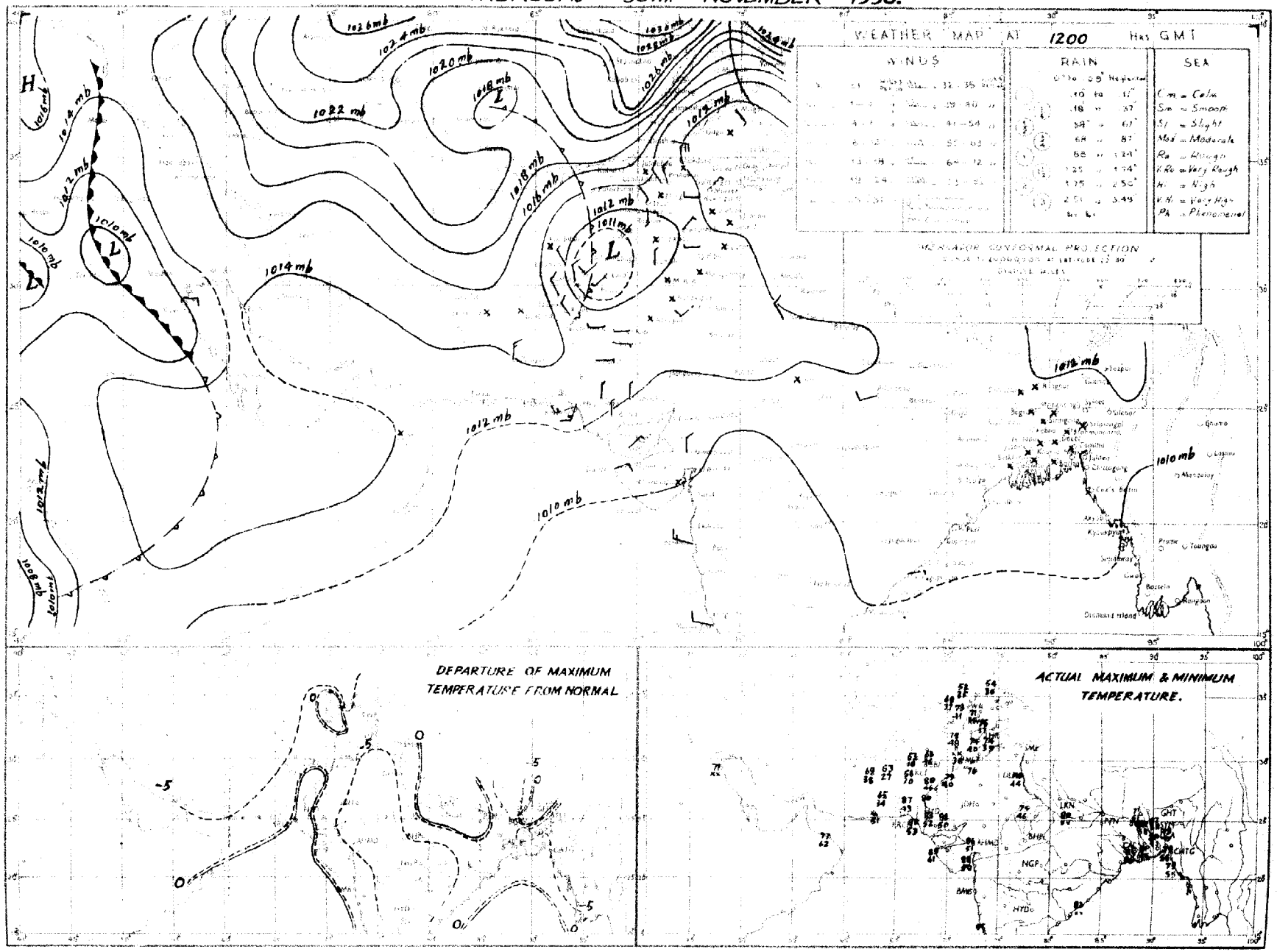
PAKISTAN DAILY WEATHER MAP

THURSDAY 30th. NOVEMBER 1950.



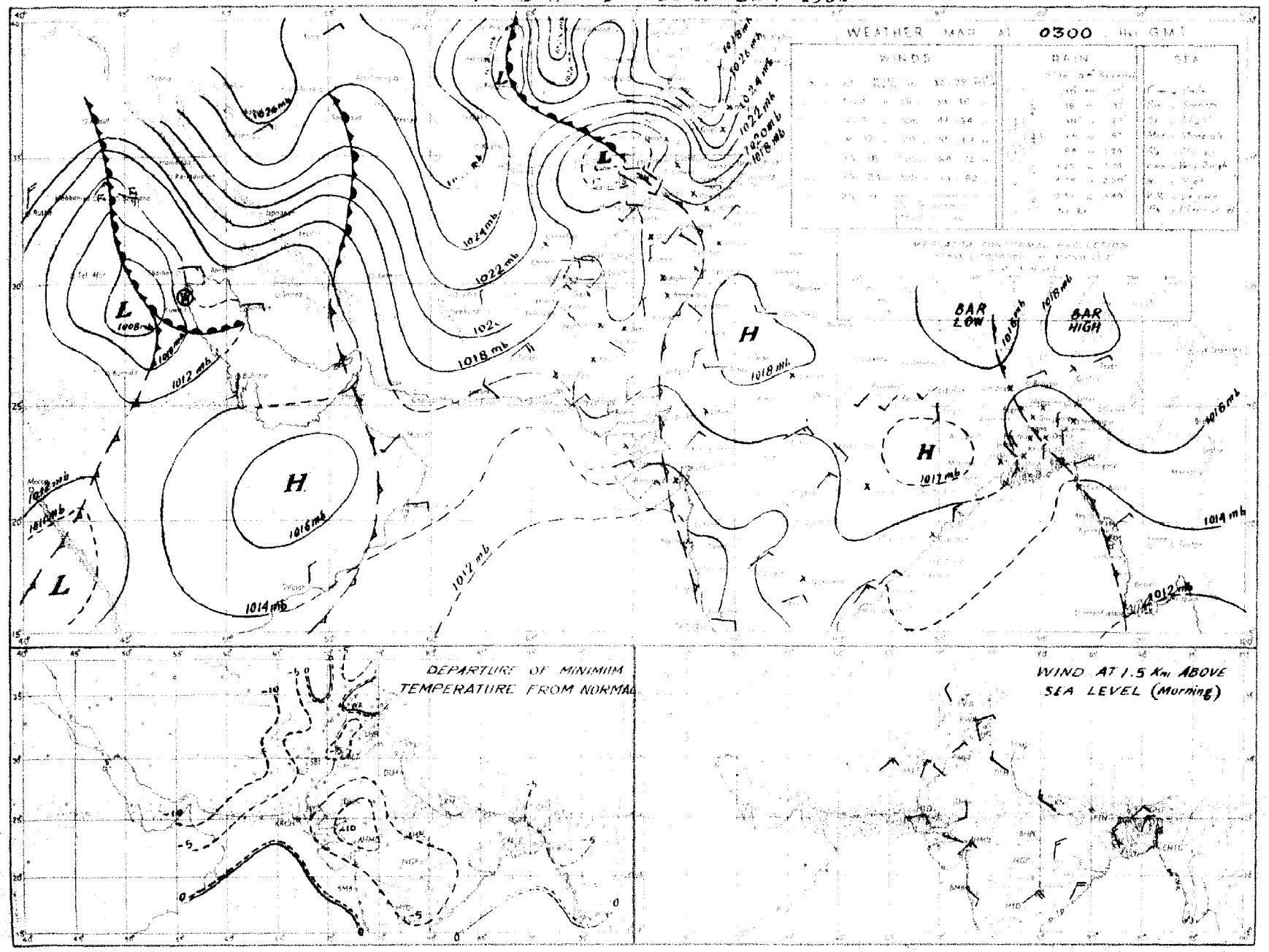
PAKISTAN DAILY WEATHER MAP

THURSDAY 30th. NOVEMBER 1950.



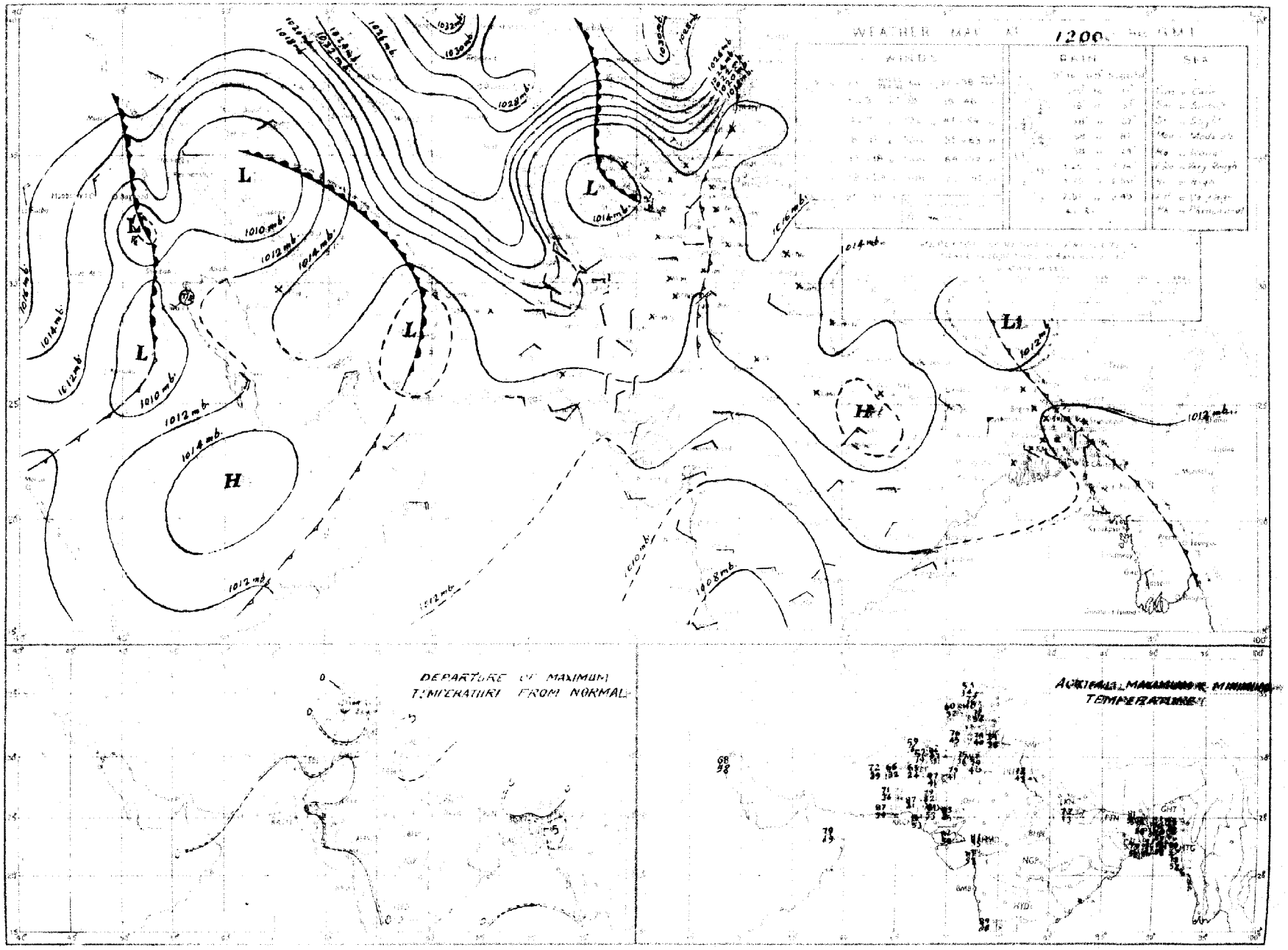
PAKISTAN DAILY WEATHER MAP

FRIDAY 1st DECEMBER 1950



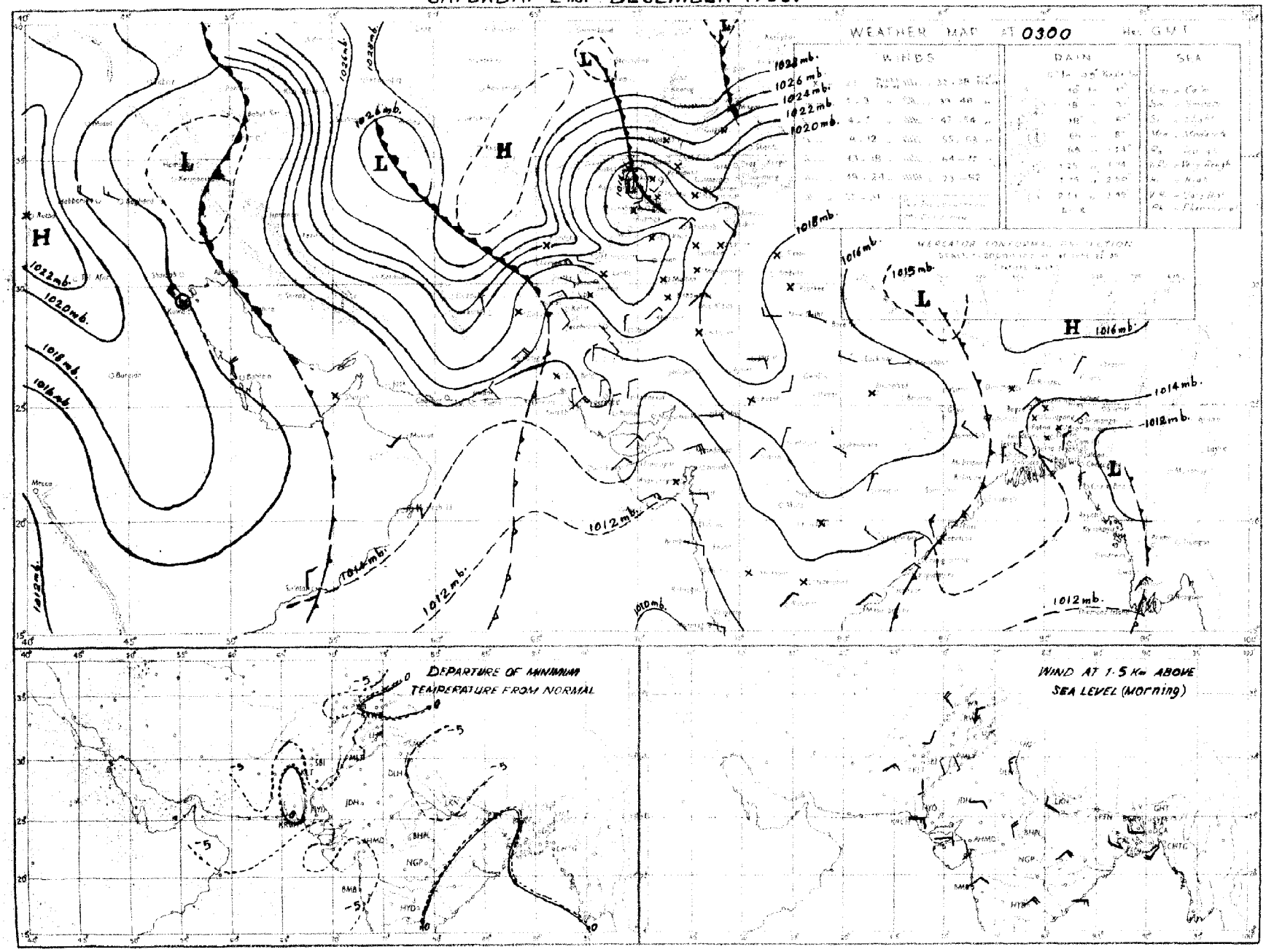
PAKISTAN DAILY WEATHER MAP

FRIDAY 1st DECEMBER 1950.



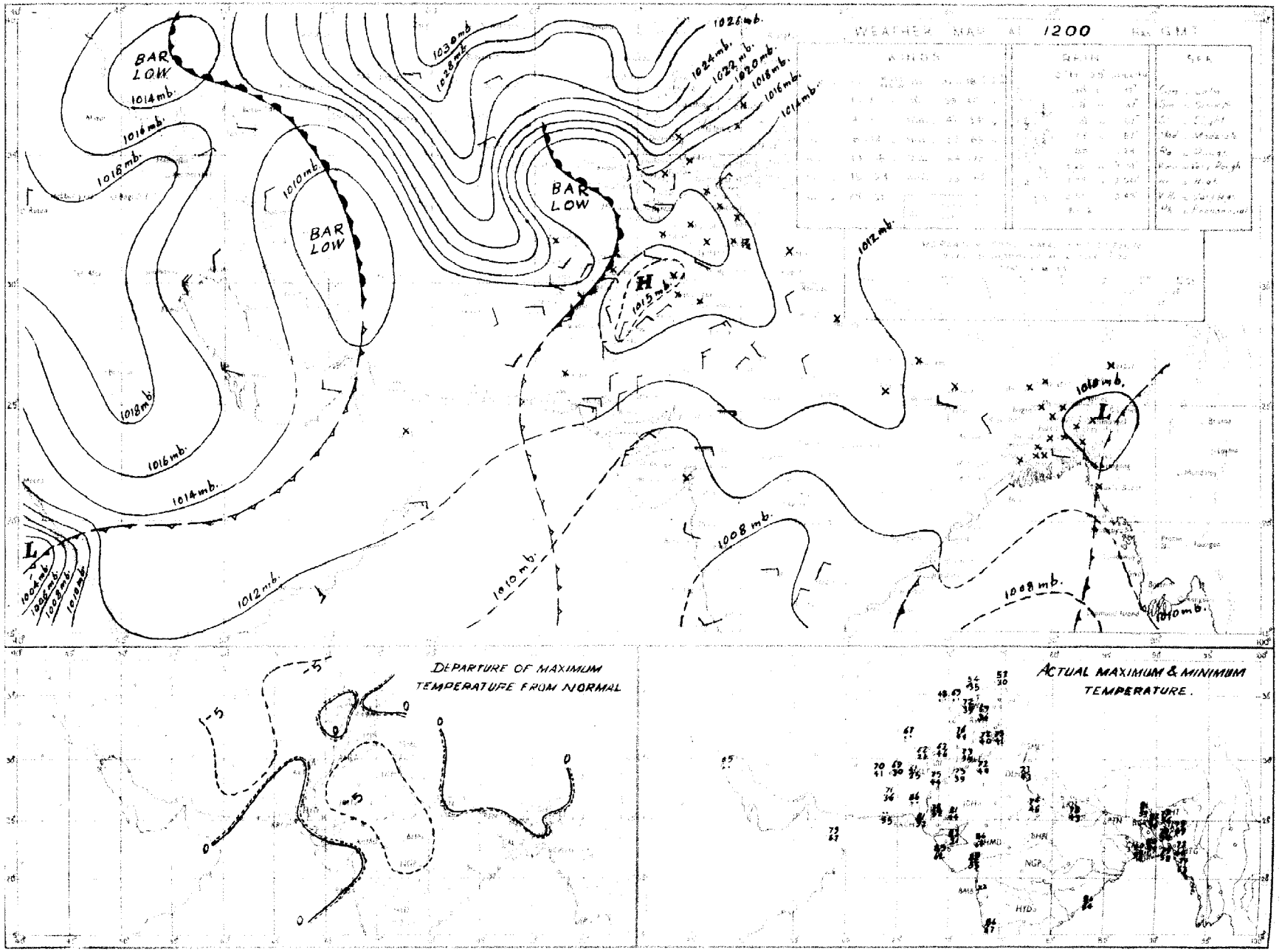
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd: DECEMBER 1950.



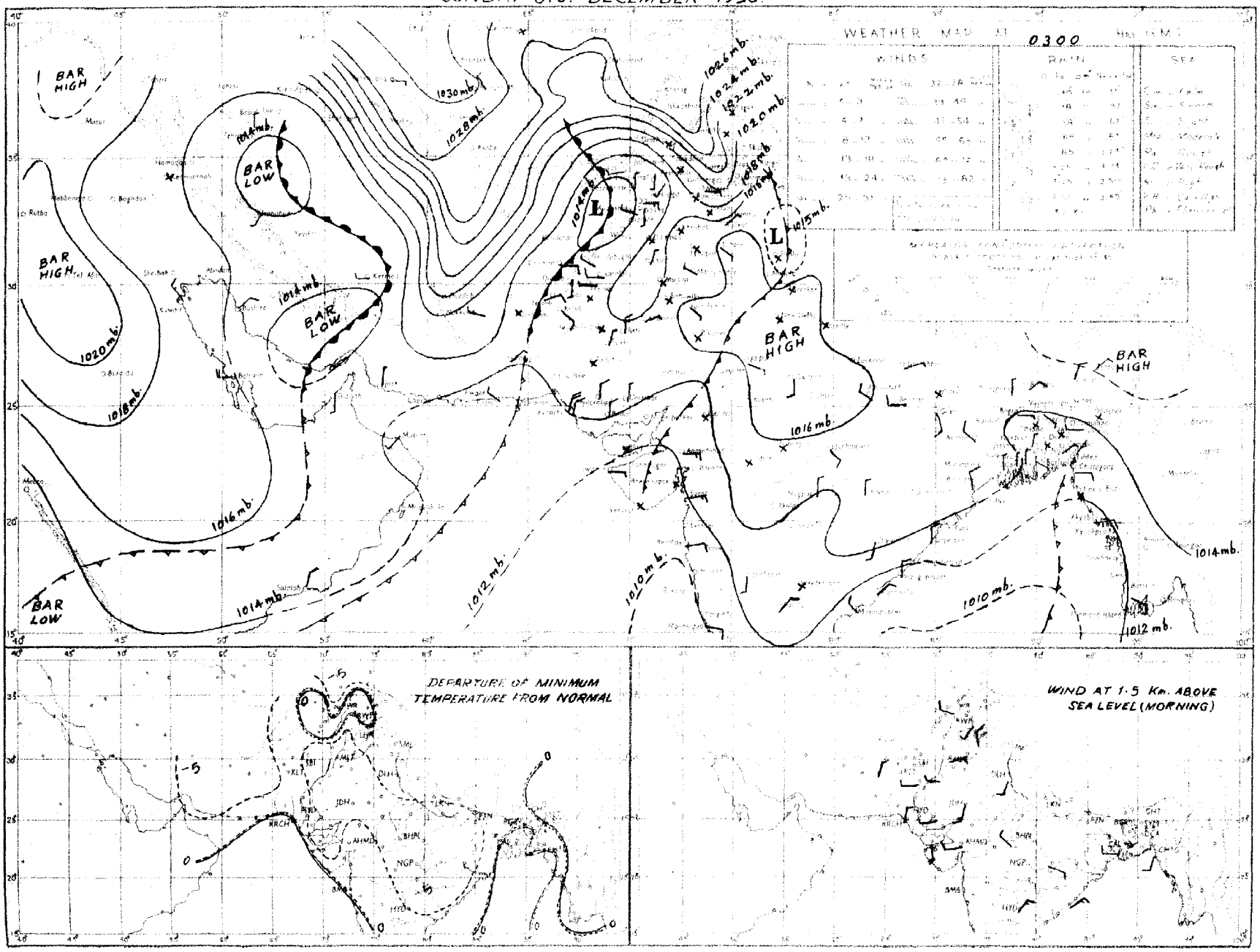
PAKISTAN DAILY WEATHER MAP

SATURDAY 2nd. DECEMBER 1950.



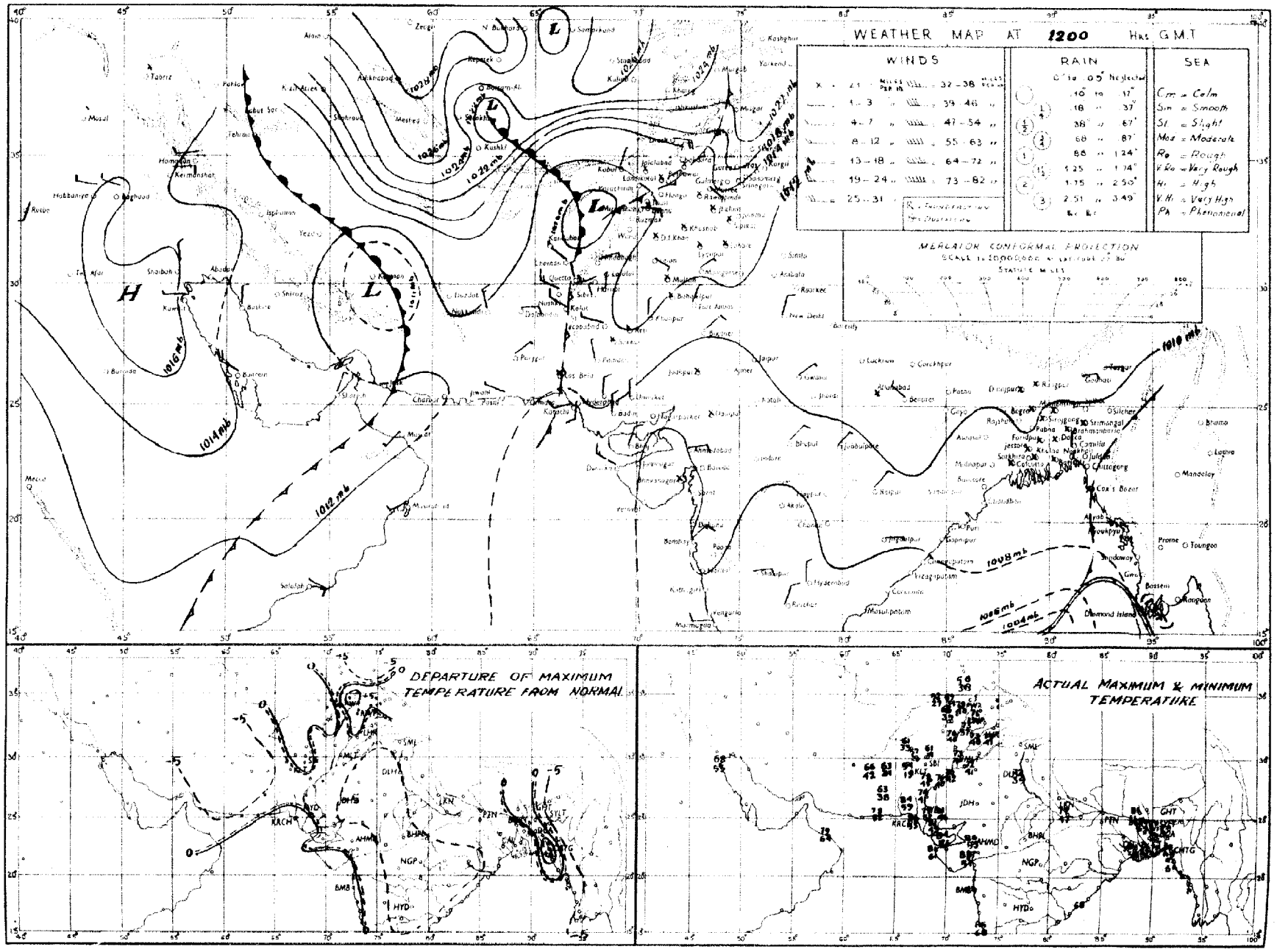
PAKISTAN DAILY WEATHER MAP

SUNDAY 3rd: DECEMBER 1950.



PAKISTAN DAILY WEATHER MAP

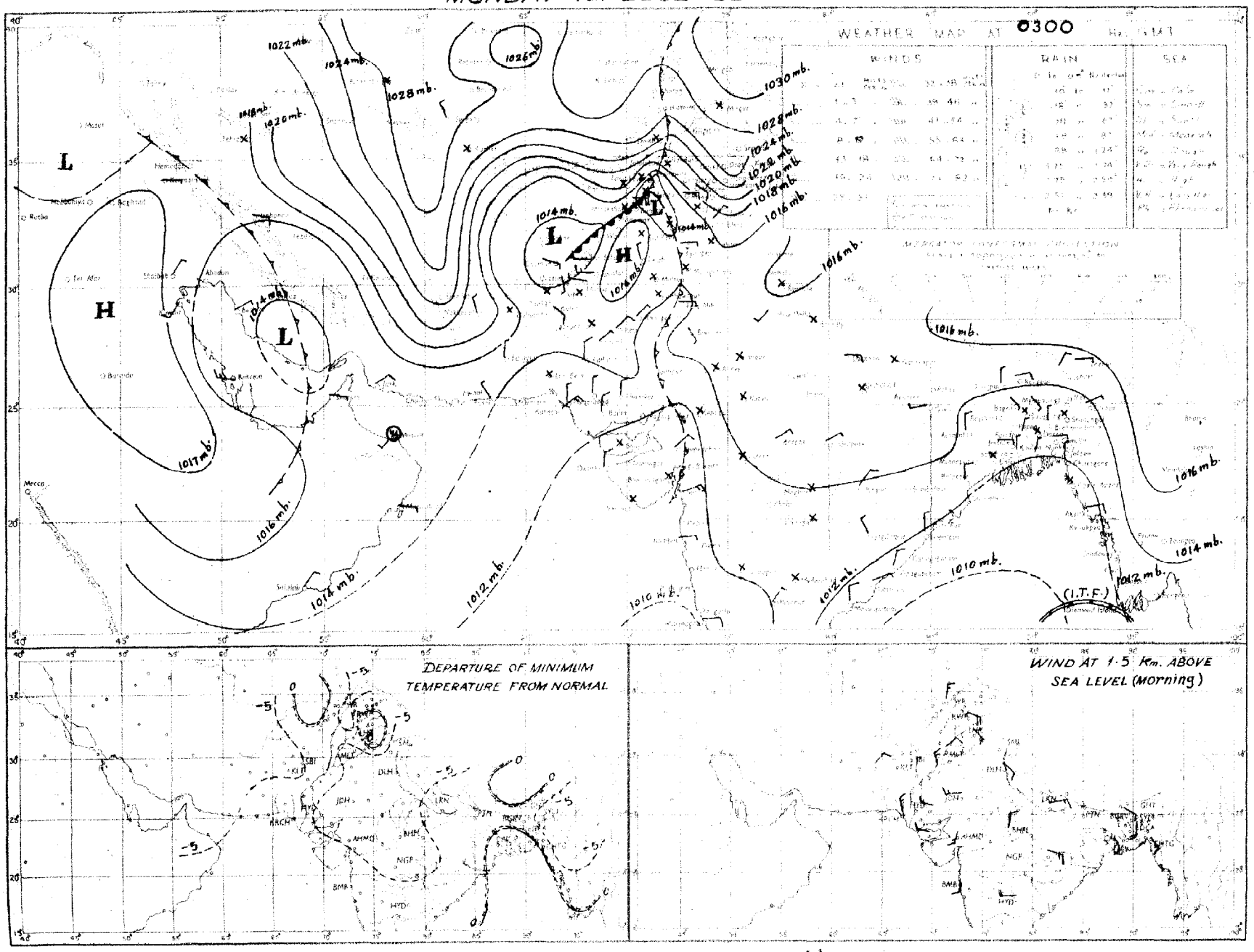
SUNDAY 3rd DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

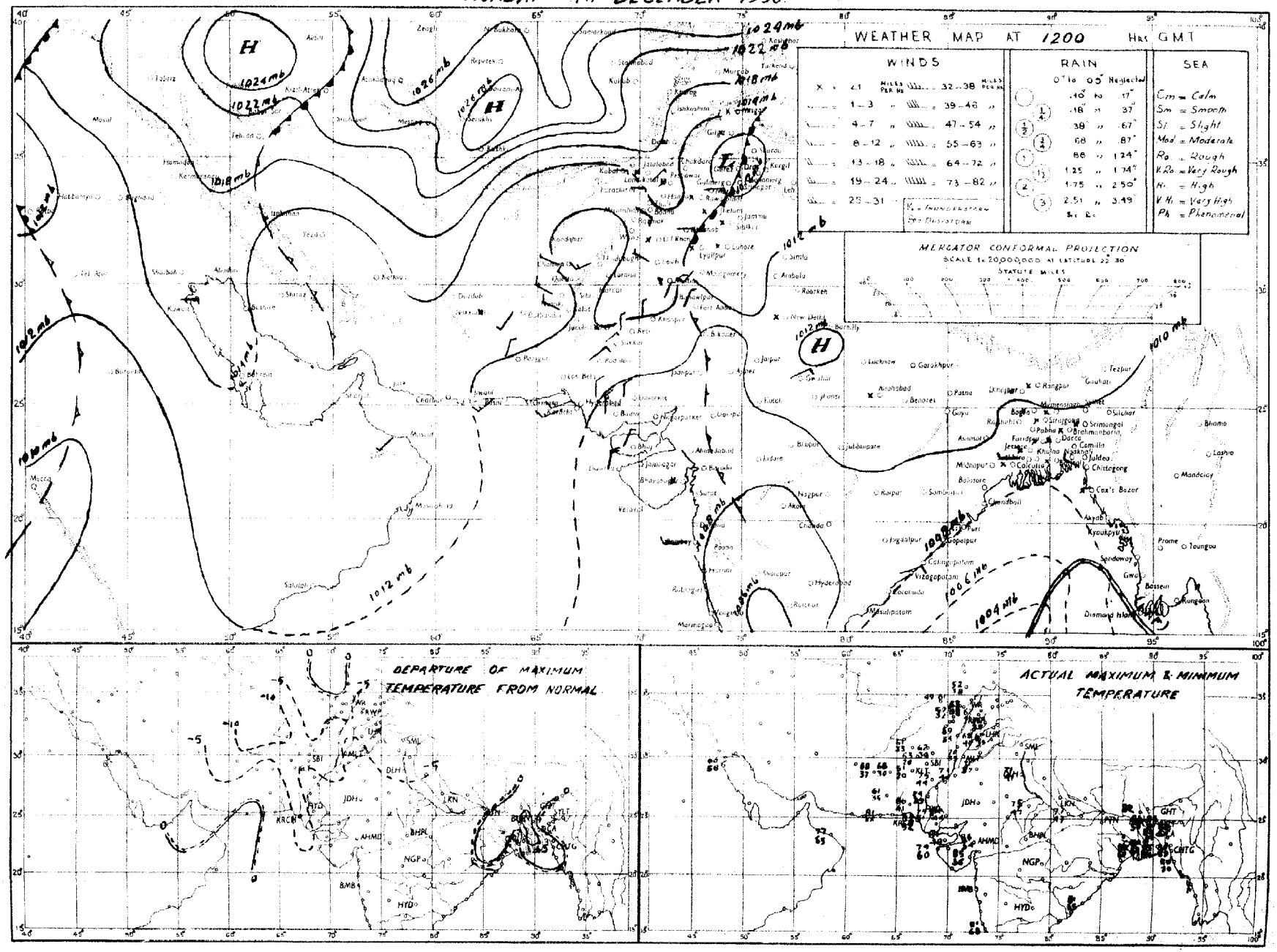
MONDAY 4th: DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

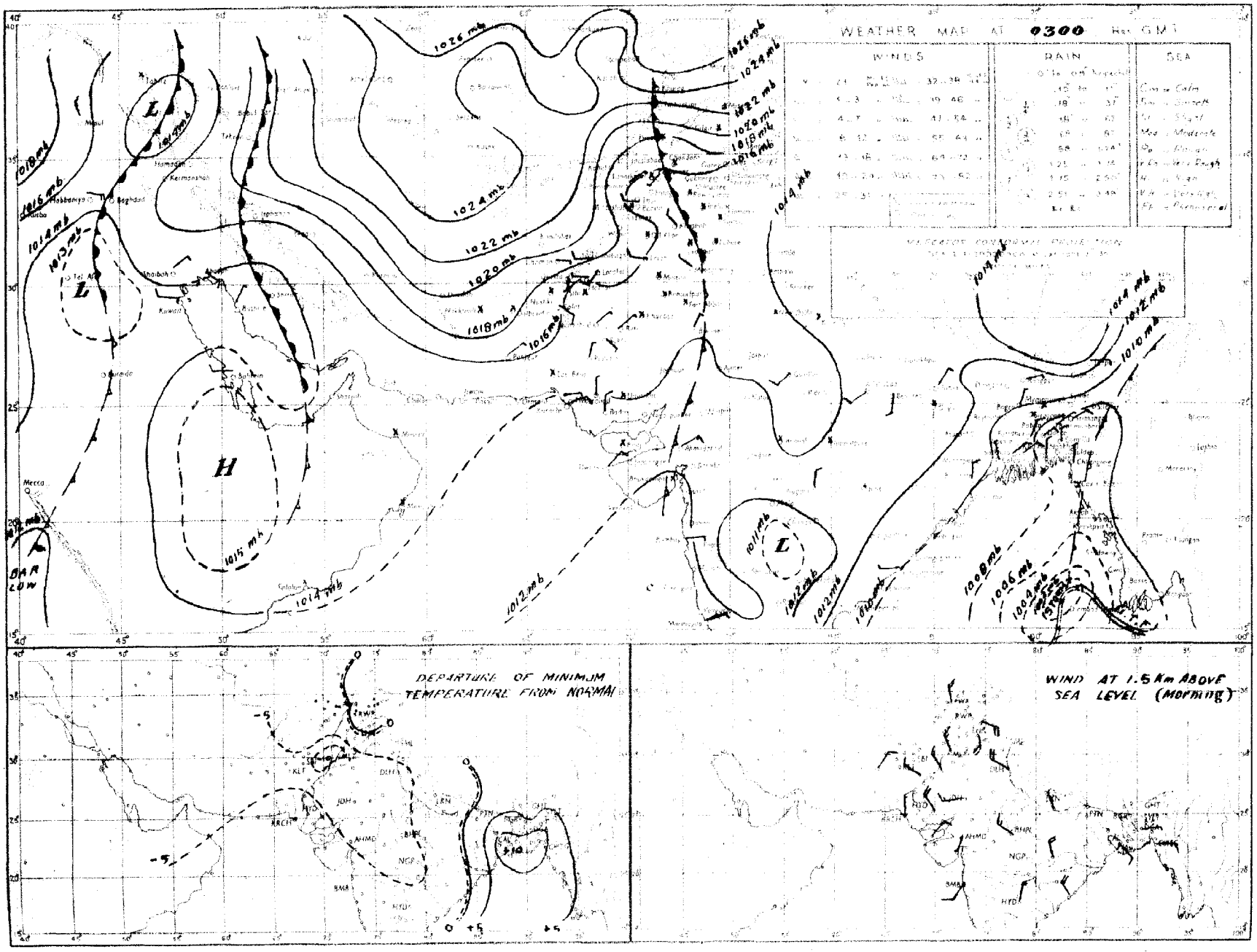
MONDAY 4th DECEMBER 1950



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

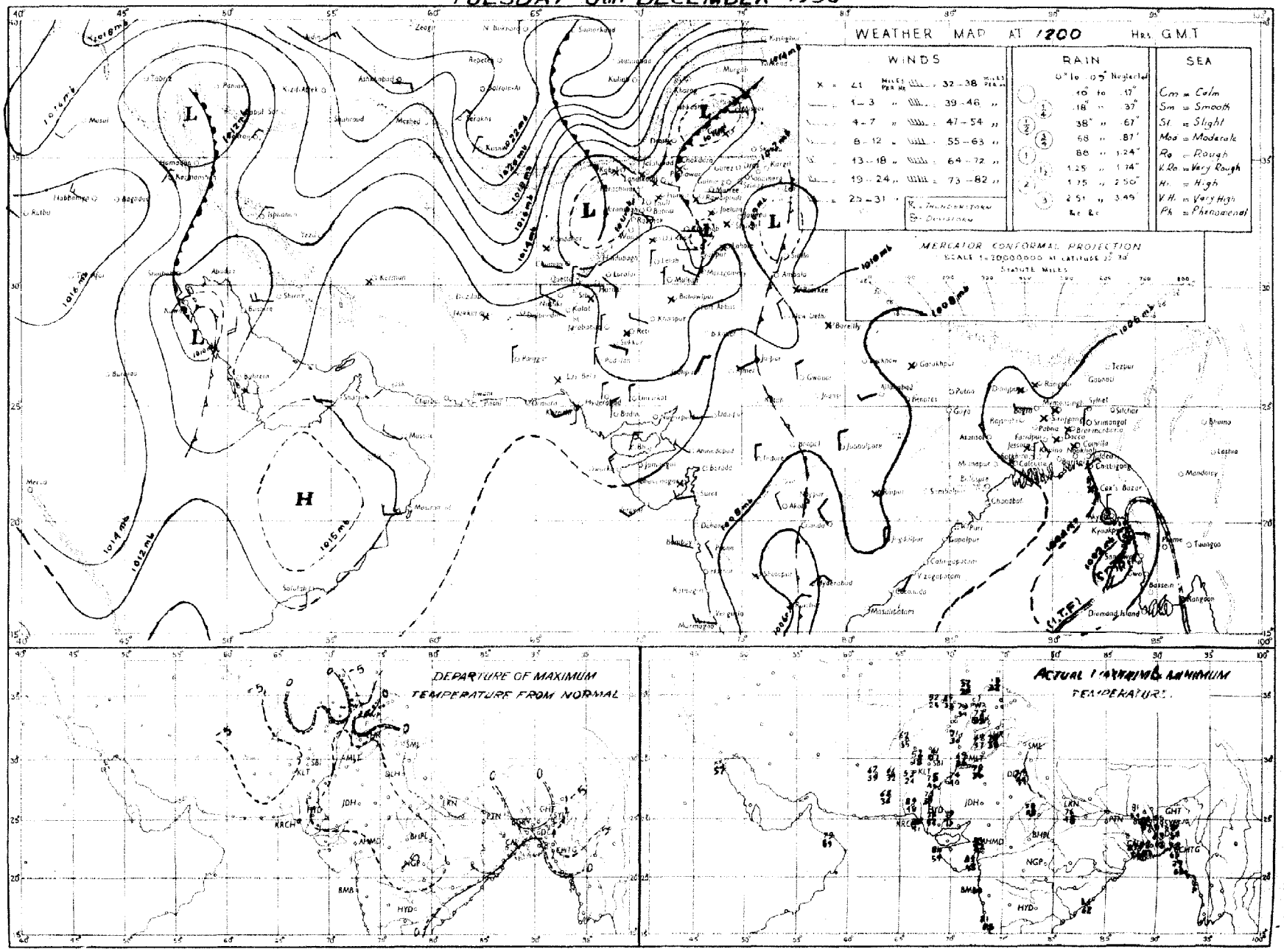
PAKISTAN DAILY WEATHER MAP

TUESDAY 5th DECEMBER 1950



PAKISTAN DAILY WEATHER MAP

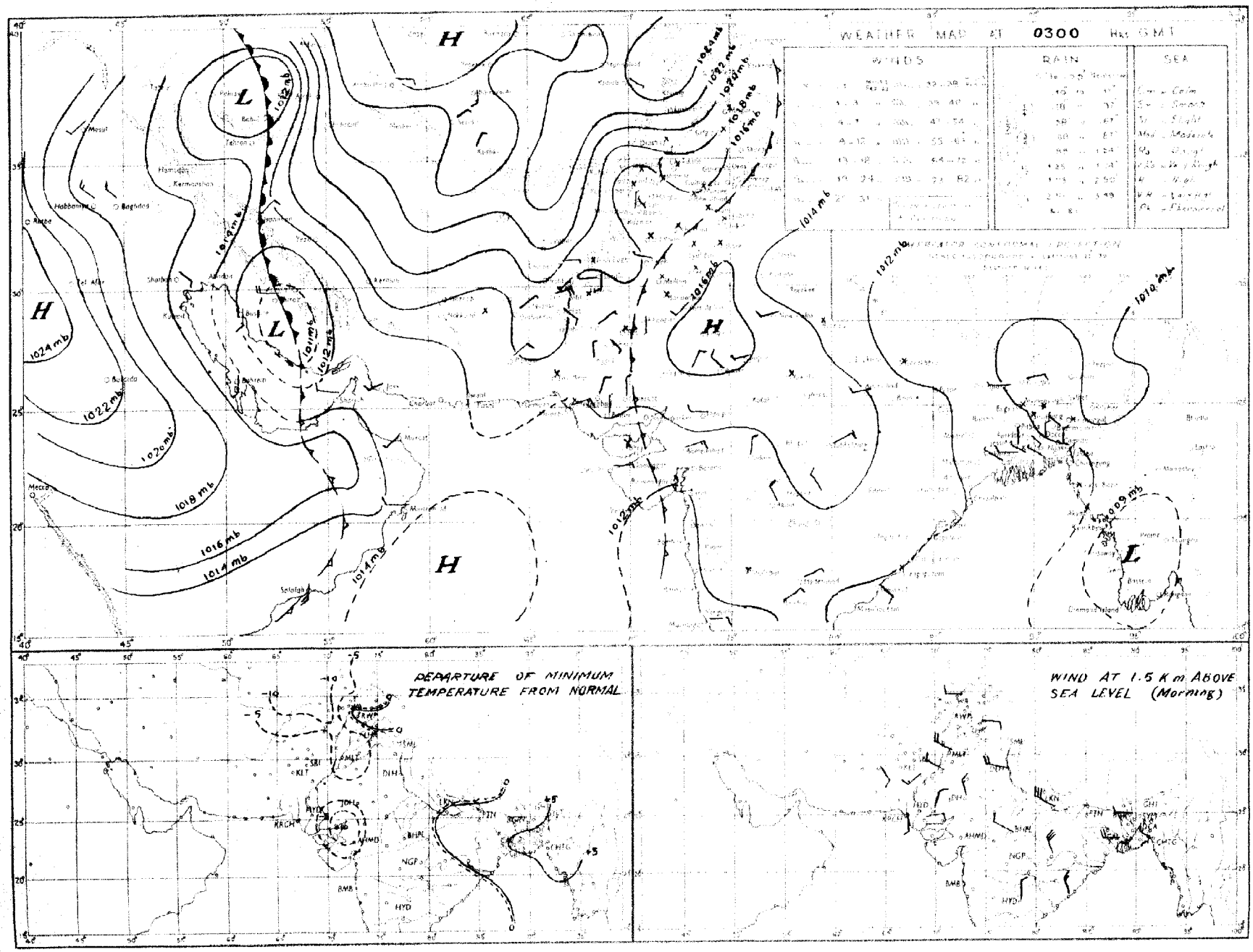
TUESDAY 5th: DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 6th: DECEMBER 1950.



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

Regd. No. S-1451.

WEEKLY WEATHER REPORT FOR PAKISTAN AND KASHMIR

For the week ending at 0300 hours G. M. T. on Wednesday, the 13th December, 1950.

——o:O:o——

SUMMARY OF WEATHER.

An occluded western disturbance moving through Iran appeared over northeast Baluchistan on the 8th, where scattered drizzle occurred. It moved away northeastwards through the north Punjab and Kashmir by the 11th. In its association rain/snowfall occurred over Murree hills and in its wake there was a marked to considerable fall in night temperatures over Baluchistan and Sind on 10th and 11th.

Western disturbances moving farther north of West Pakistan did not cause any weather thereafter except extensive clouding in northeast Baluchistan and the North-West Frontier Province.

Night temperatures were appreciably to markedly above normal in Baluchistan on the 8th and 9th, appreciably to markedly below normal in north Baluchistan and the North-West Frontier Province on the 10th, and in Sind on the last two days. They were markedly to considerably below normal in Baluchistan on the 11th and in north Baluchistan on the last two days of the week.

2. EAST PAKISTAN: Dry weather.

KASHMIR: Data not available.

PUNJAB: A few falls of rain/snow occurred in the north Punjab hills on the 11th.

NORTH-WEST FRONTIER PROVINCE: Weather continued dry.

BALUCHISTAN: A few falls occurred in north Baluchistan on the 9th.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. The week's rainfall was scanty in north Baluchistan. No rain fell elsewhere in the plains during the week.

Rainfall for the period from 1st November 1950 to date was in large excess in East Pakistan and scanty in north Baluchistan. 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 November 1950 to date.

KARACHI-11.
The 13th December, 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

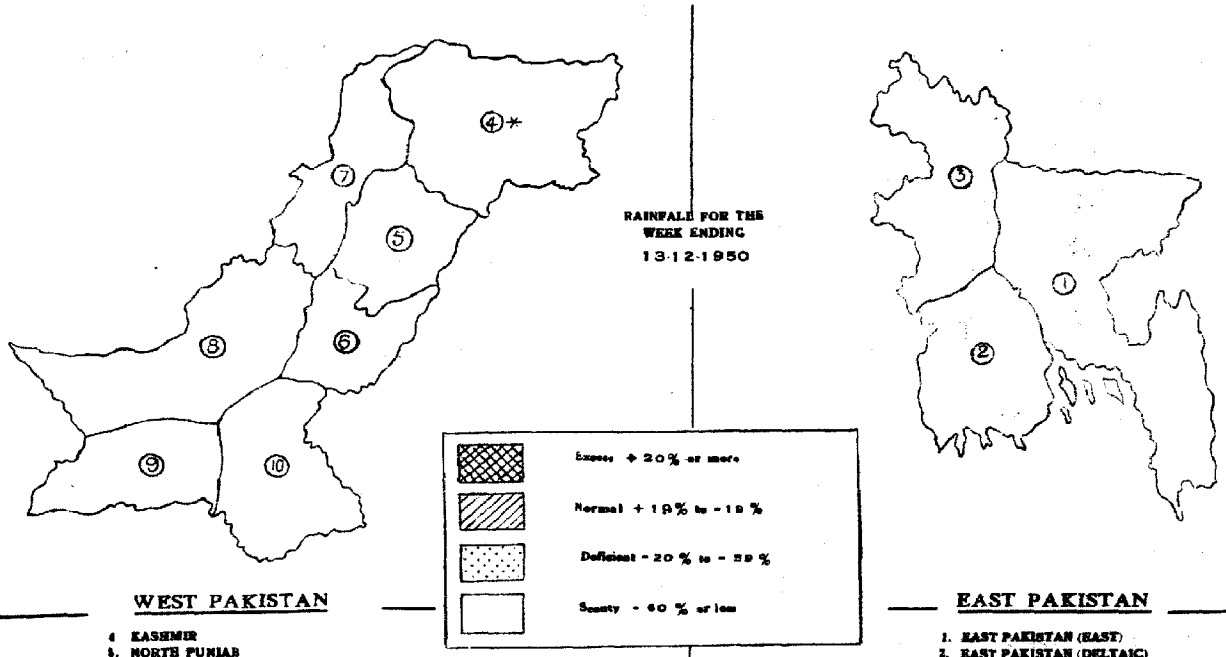
WEEKLY WEATHER REPORT

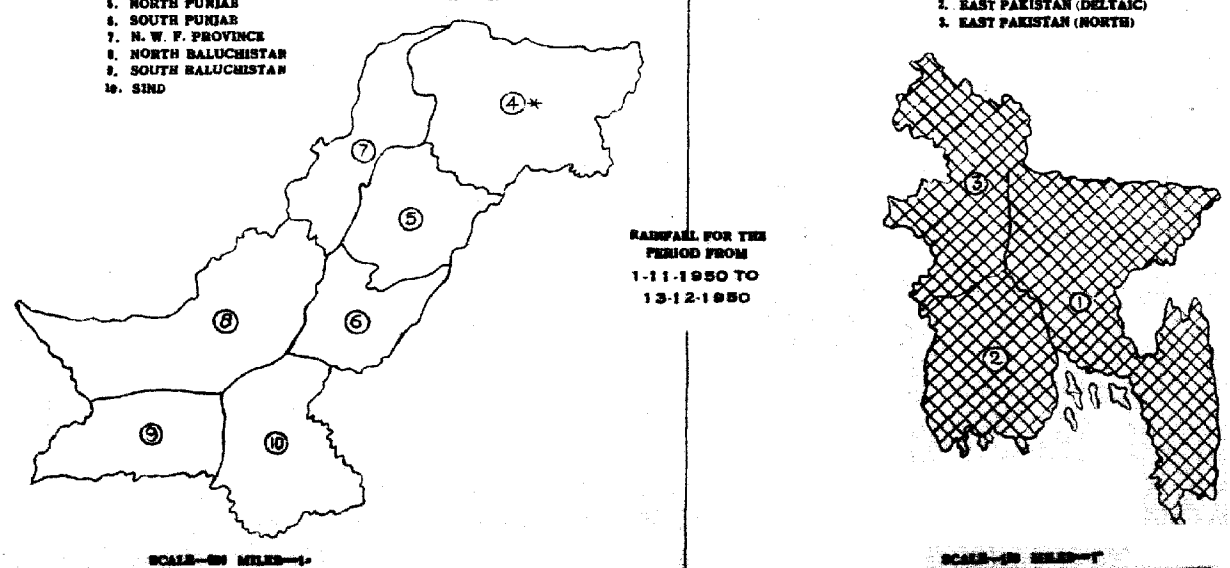
Division	Rainfall for week ending on 13th December, 1950.			Rainfall for period from 1-11-50 to 13th December, 1950.			
	Actual †	Normal	Excess or defect	Actual †	Normal	* Excess or defect	
						Inches	Per cent
1	2	3	4	5	6	7	8
1. East Pakistan (East)	0	0.2	− 0.2	5.0	1.9	+ 3.1	+168
2. East Pakistan (Deltaic)	0	0.1	− 0.1	5.7	1.4	+ 4.3	+304
3. East Pakistan (North)	0	0	0	1.2	0.6	+ 0.6	+ 94
4. Kashmir ††	....	....	....	....	....	....	....
5. North Punjab	0	0.1	− 0.1	0	0.3	− 0.3	−100
6. South Punjab	0	0.1	− 0.1	0	0.1	− 0.1	−100
7. N. W. F. P.	0	0.1	− 0.1	0	0.3	− 0.3	−100
8. North Baluchistan	0	0.2	− 0.2	0	0.5	− 0.5	− 93
9. South Baluchistan	0	0.2	− 0.2	0	0.4	− 0.4	−100
10. Sind	0	0	0	0	0.1	− 0.1	−100
11. Junagadh ††	....	....	....	....	....	....	....

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

† Rainfall of stations having no normals is not included.

†† Data not available

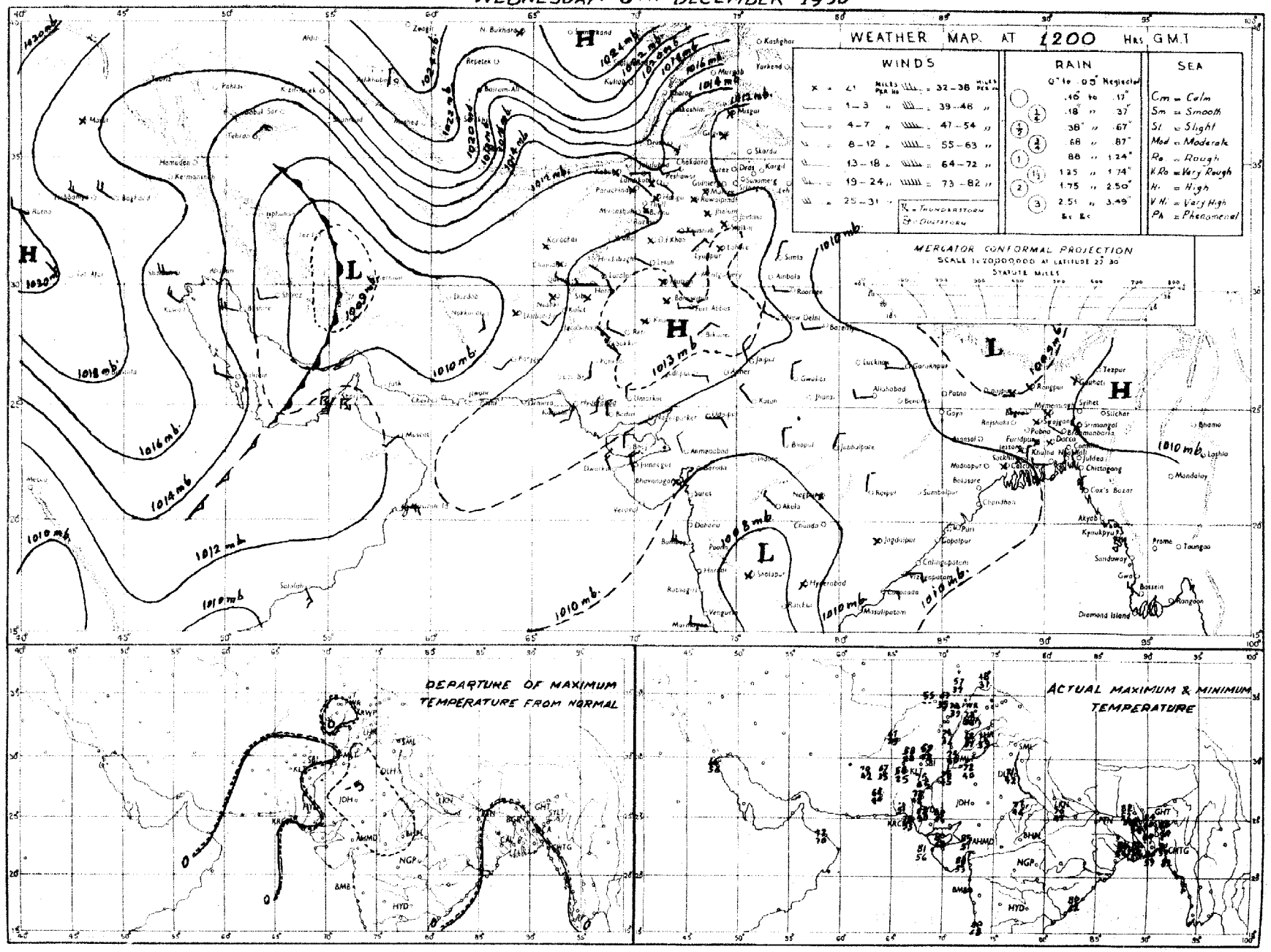




* Data not available.

PAKISTAN DAILY WEATHER MAP

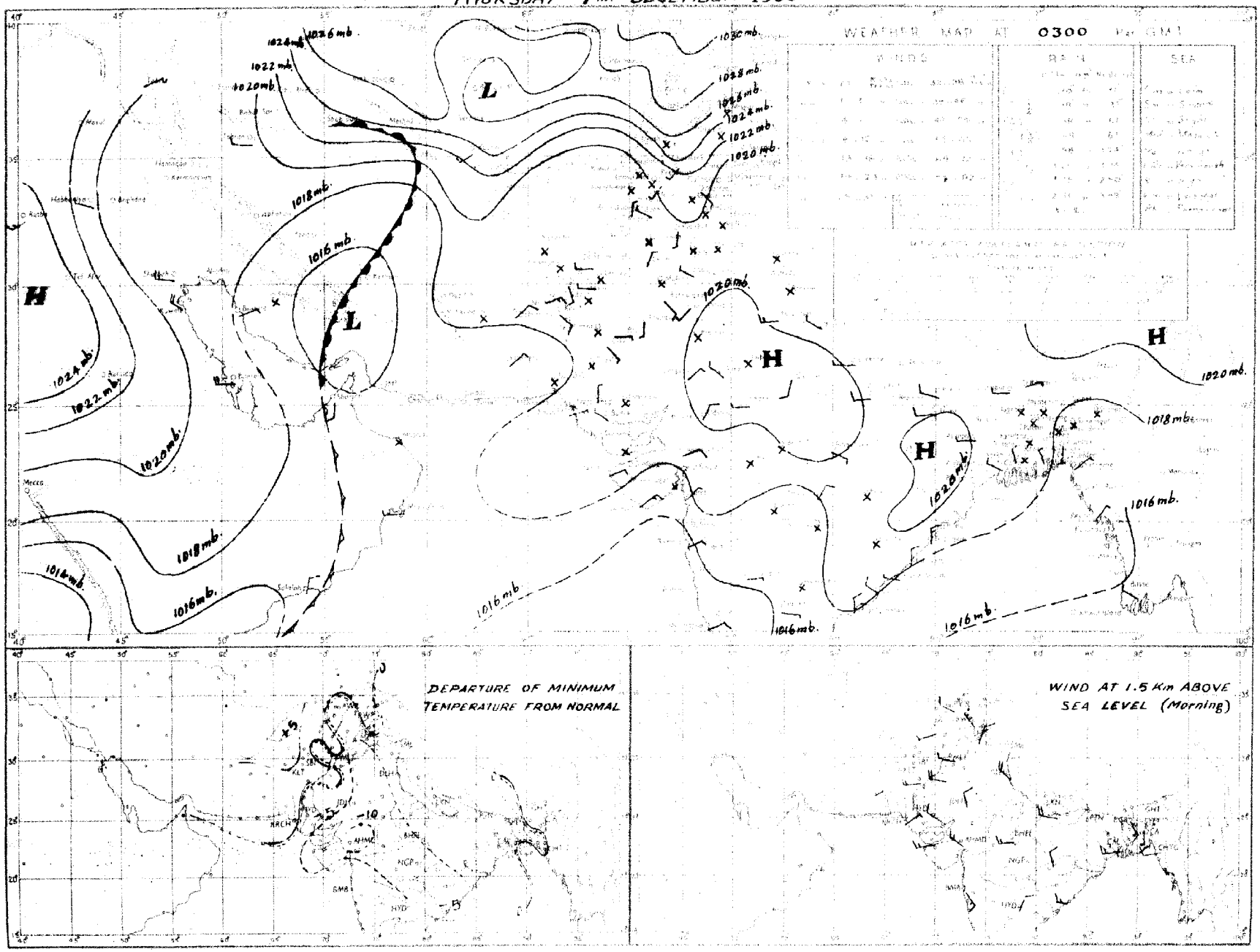
WEDNESDAY. 6th DECEMBER 1950



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

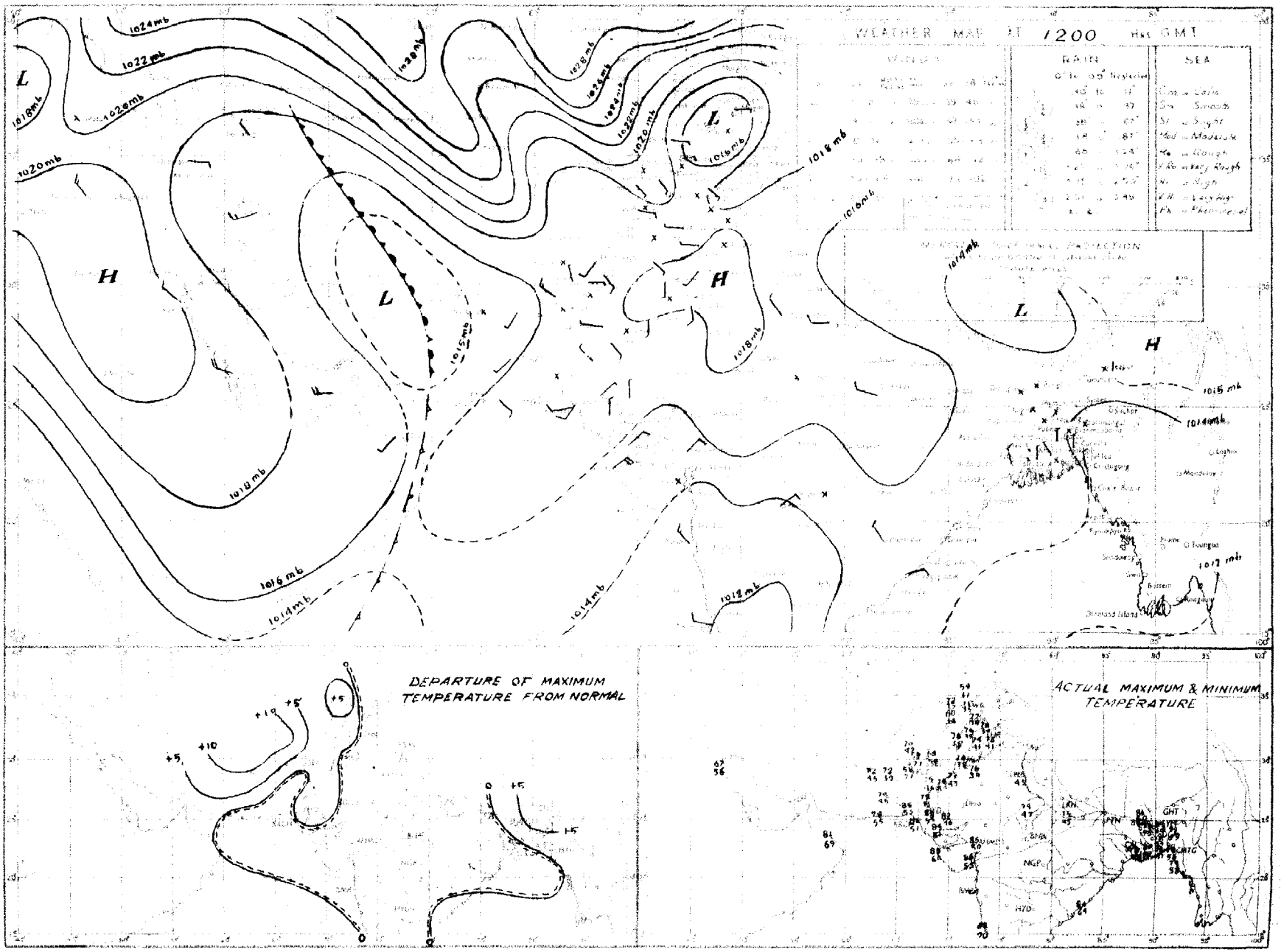
PAKISTAN DAILY WEATHER MAP

THURSDAY 7th DECEMBER 1950



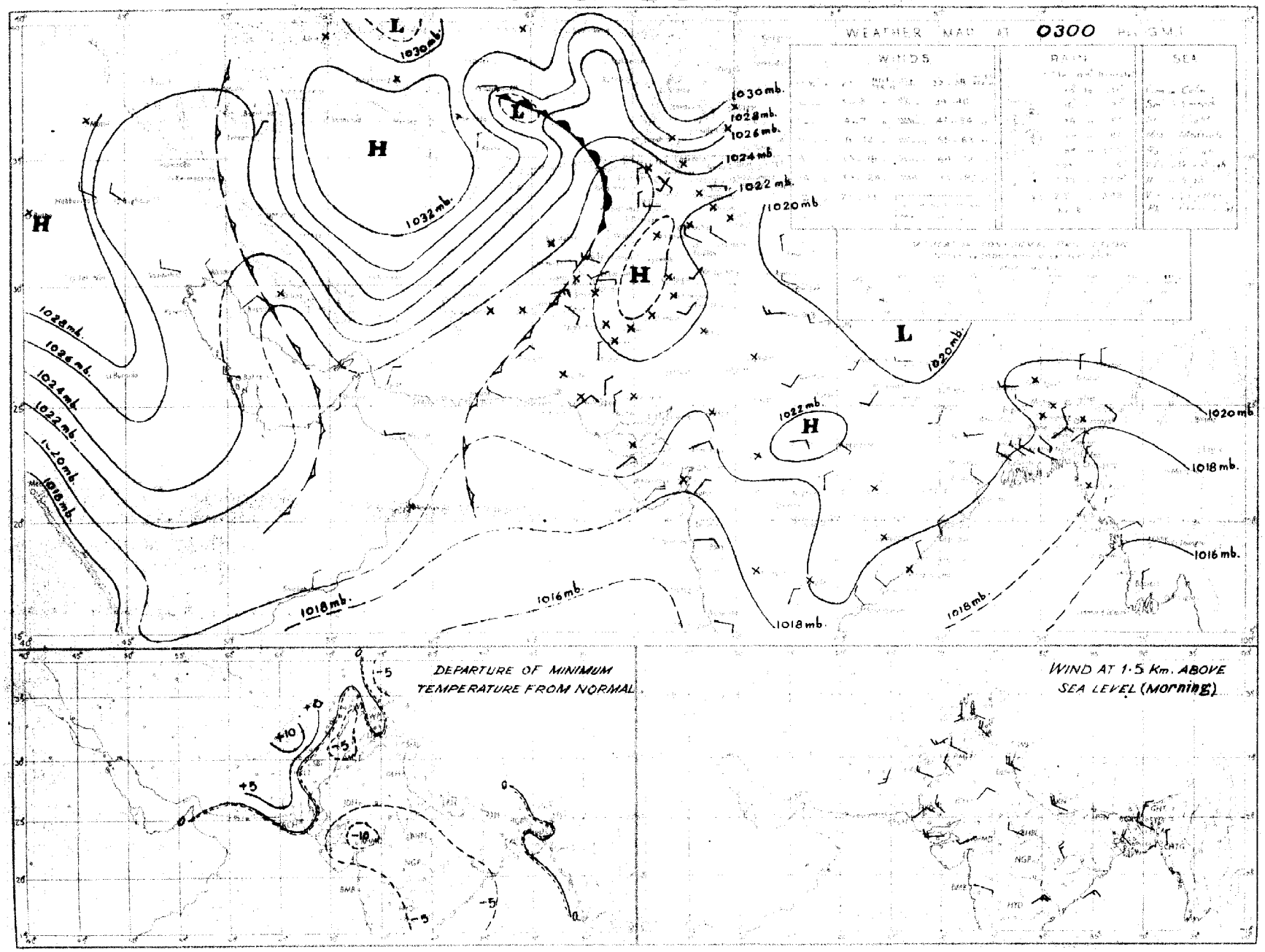
PAKISTAN DAILY WEATHER MAP

THURSDAY 7th DECEMBER 1950



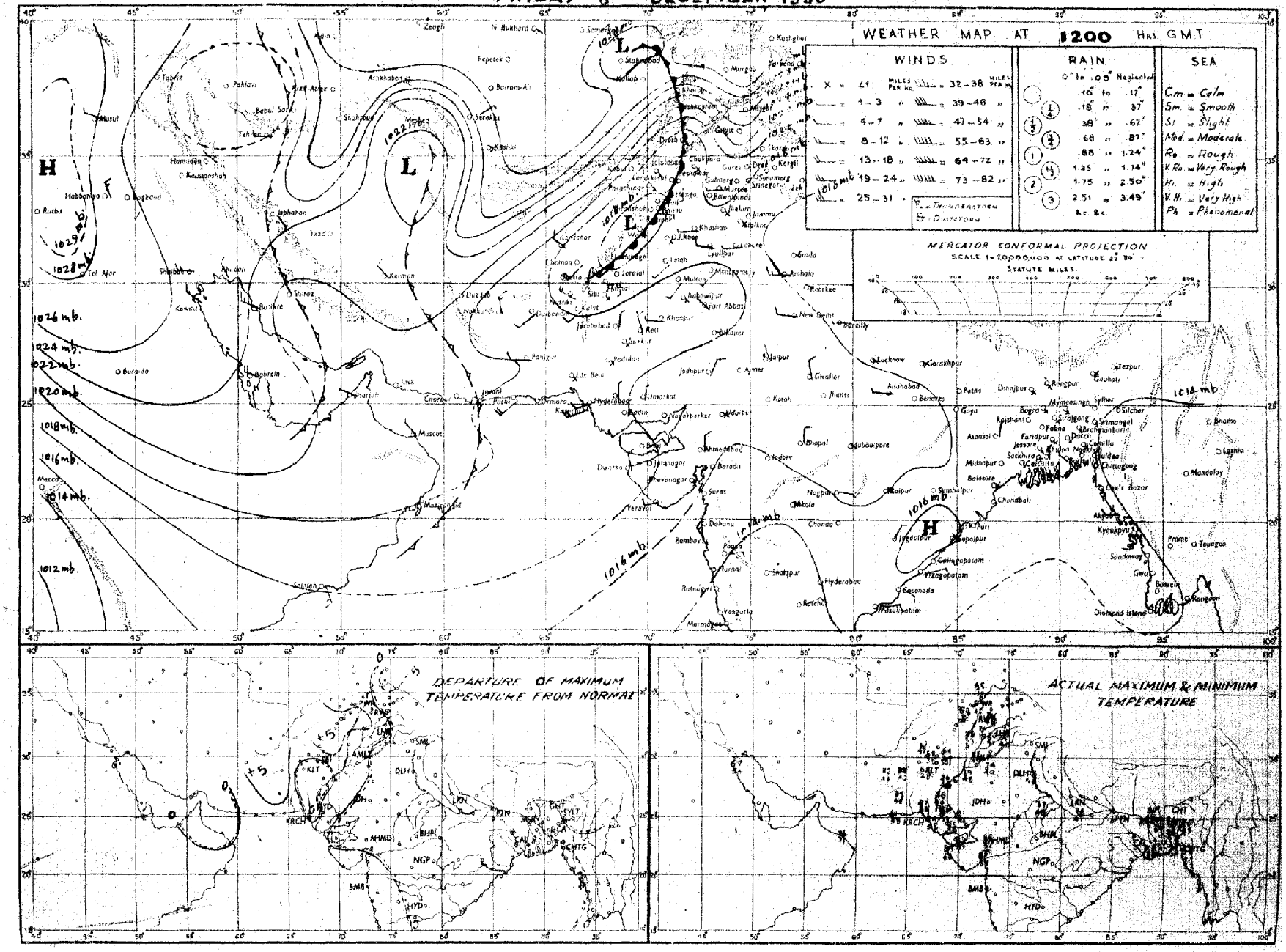
PAKISTAN DAILY WEATHER MAP

FRIDAY 8th: DECEMBER 1950.



PAKISTAN DAILY WEATHER MAP

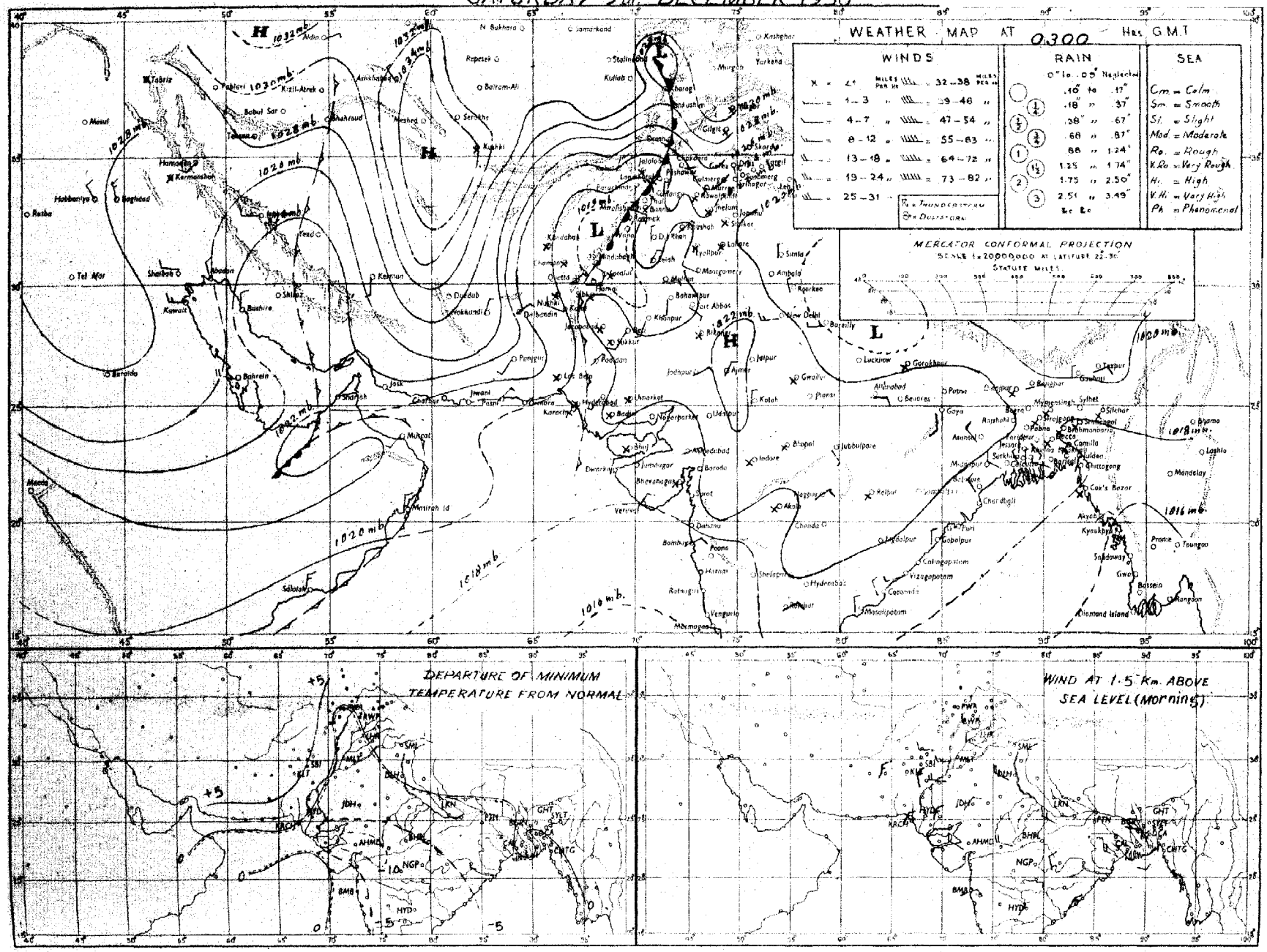
FRIDAY 8th DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

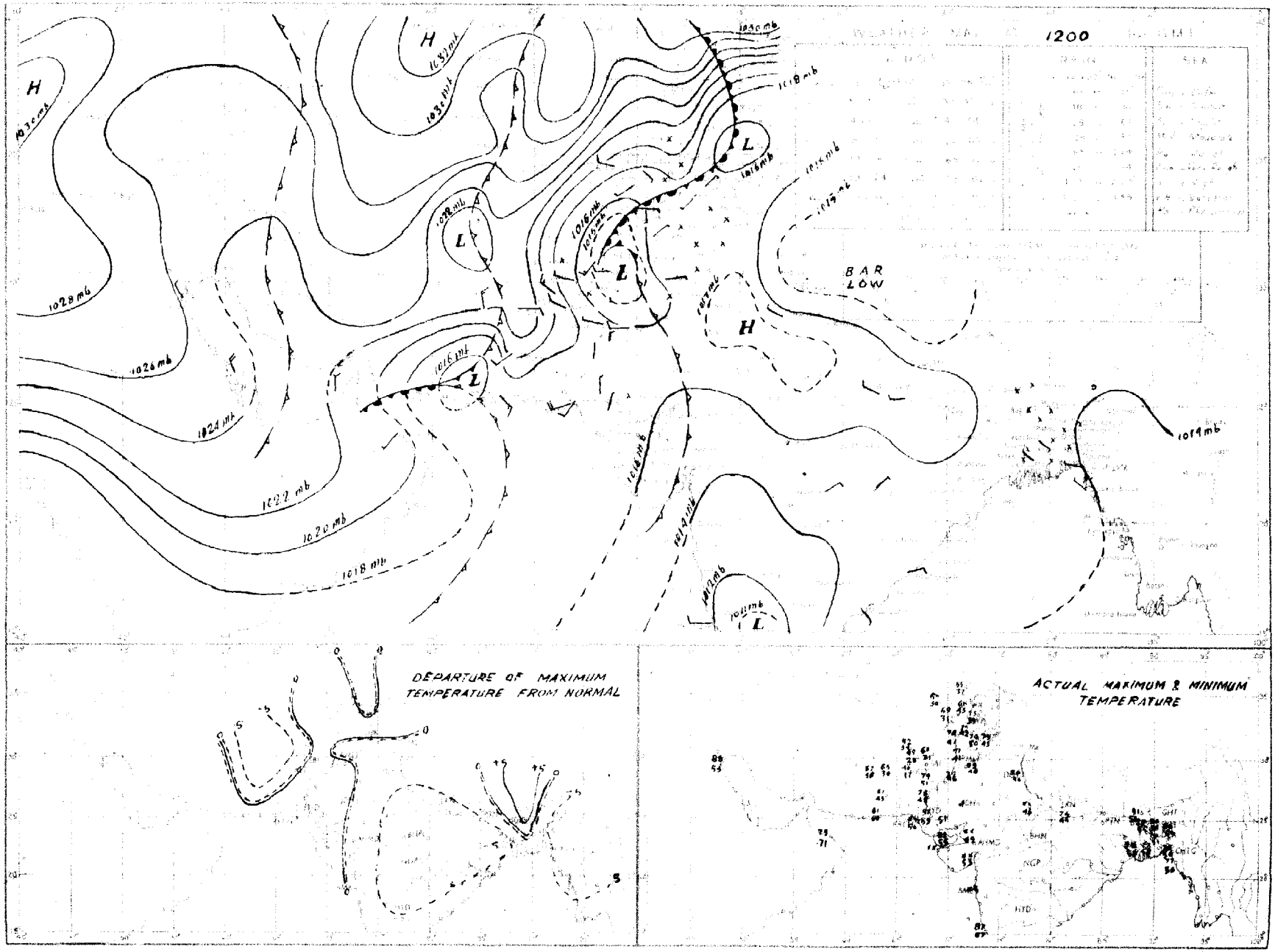
SATURDAY 9th DECEMBER 1950



Rainfall amounts indicated in the above chart refer to period 8 hours

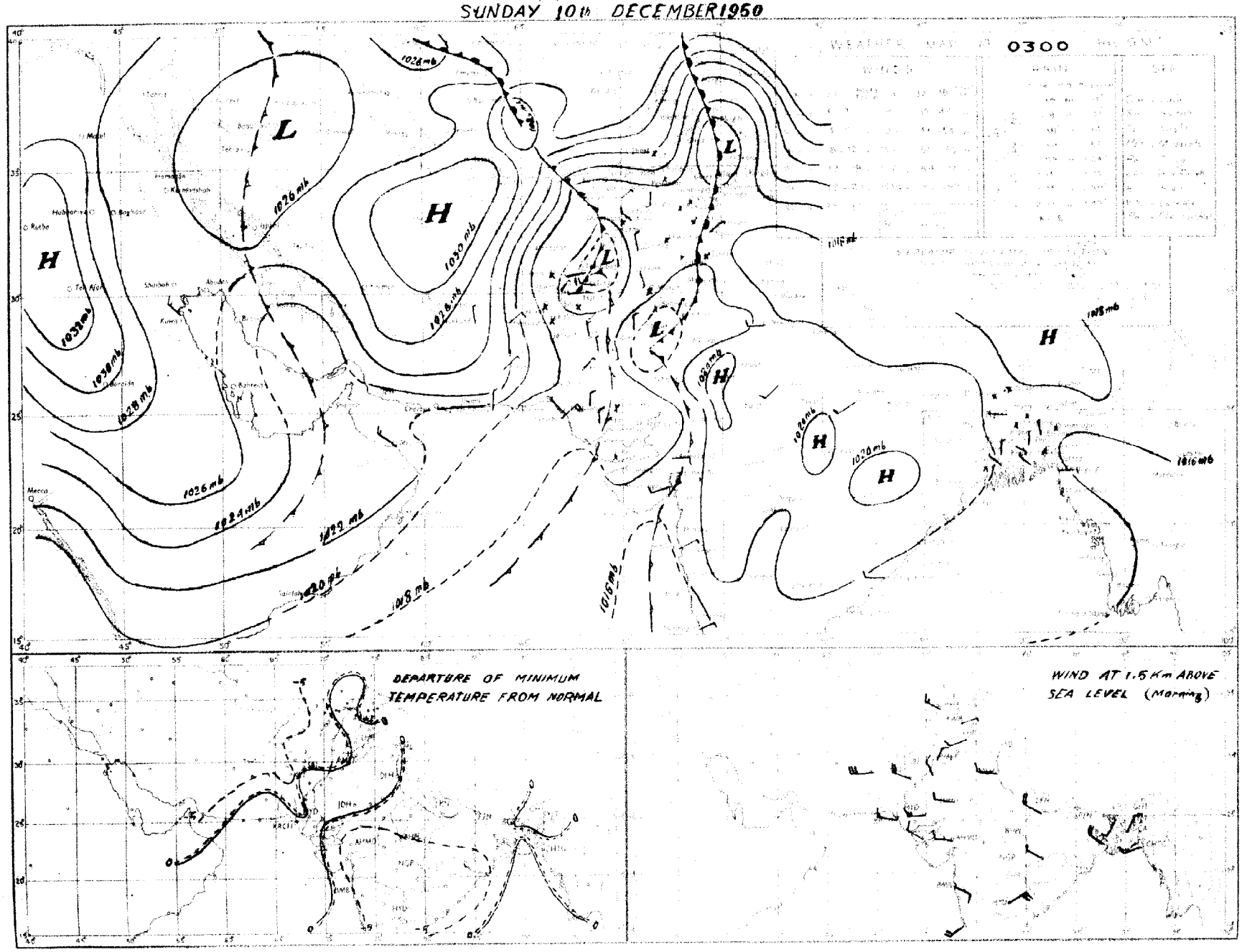
PAKISTAN DAILY WEATHER MAP

SATURDAY 9th DECEMBER 1950



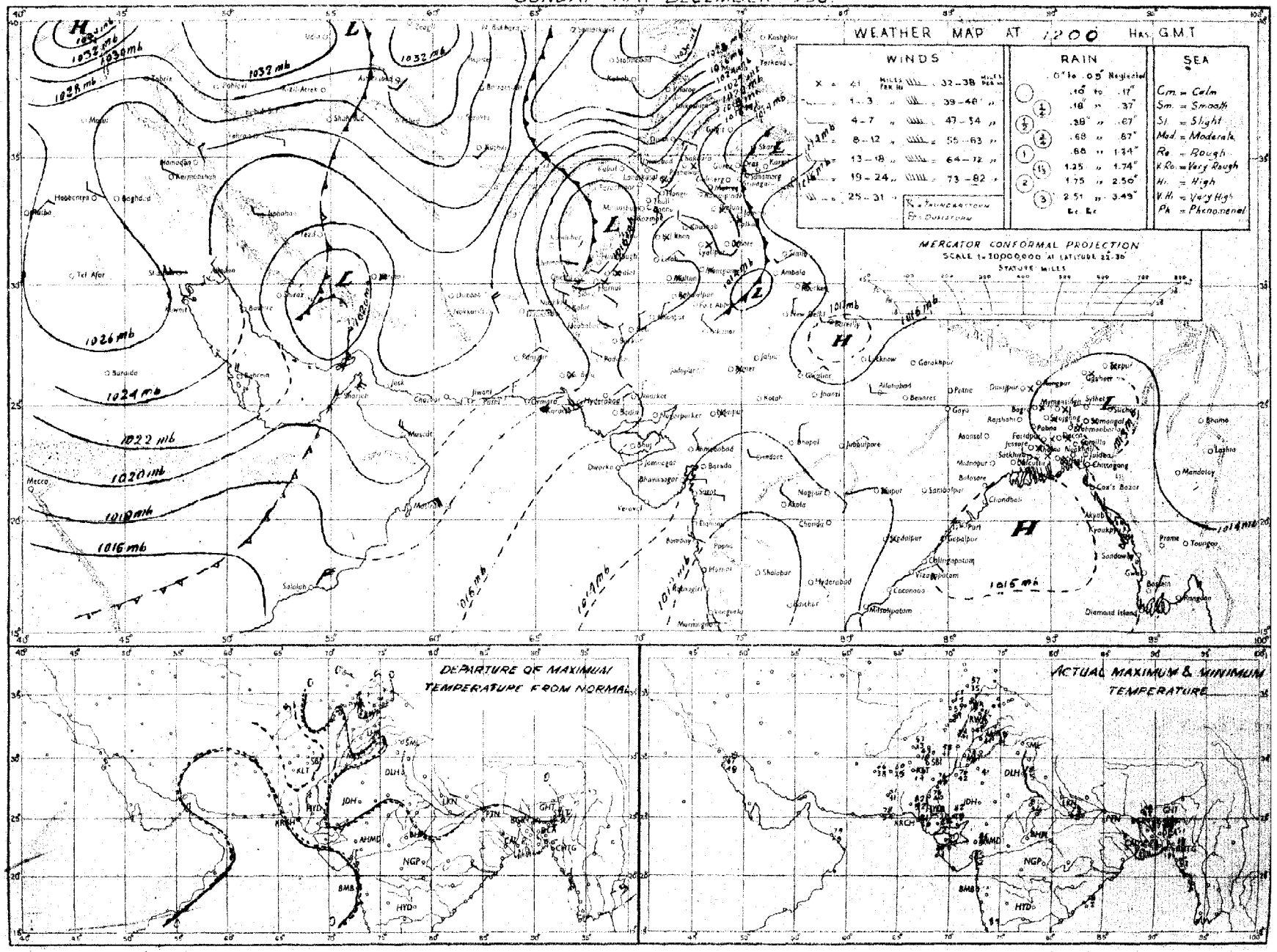
PAKISTAN DAILY WEATHER MAP

SUNDAY 10th DECEMBER 1950



PAKISTAN DAILY WEATHER MAP

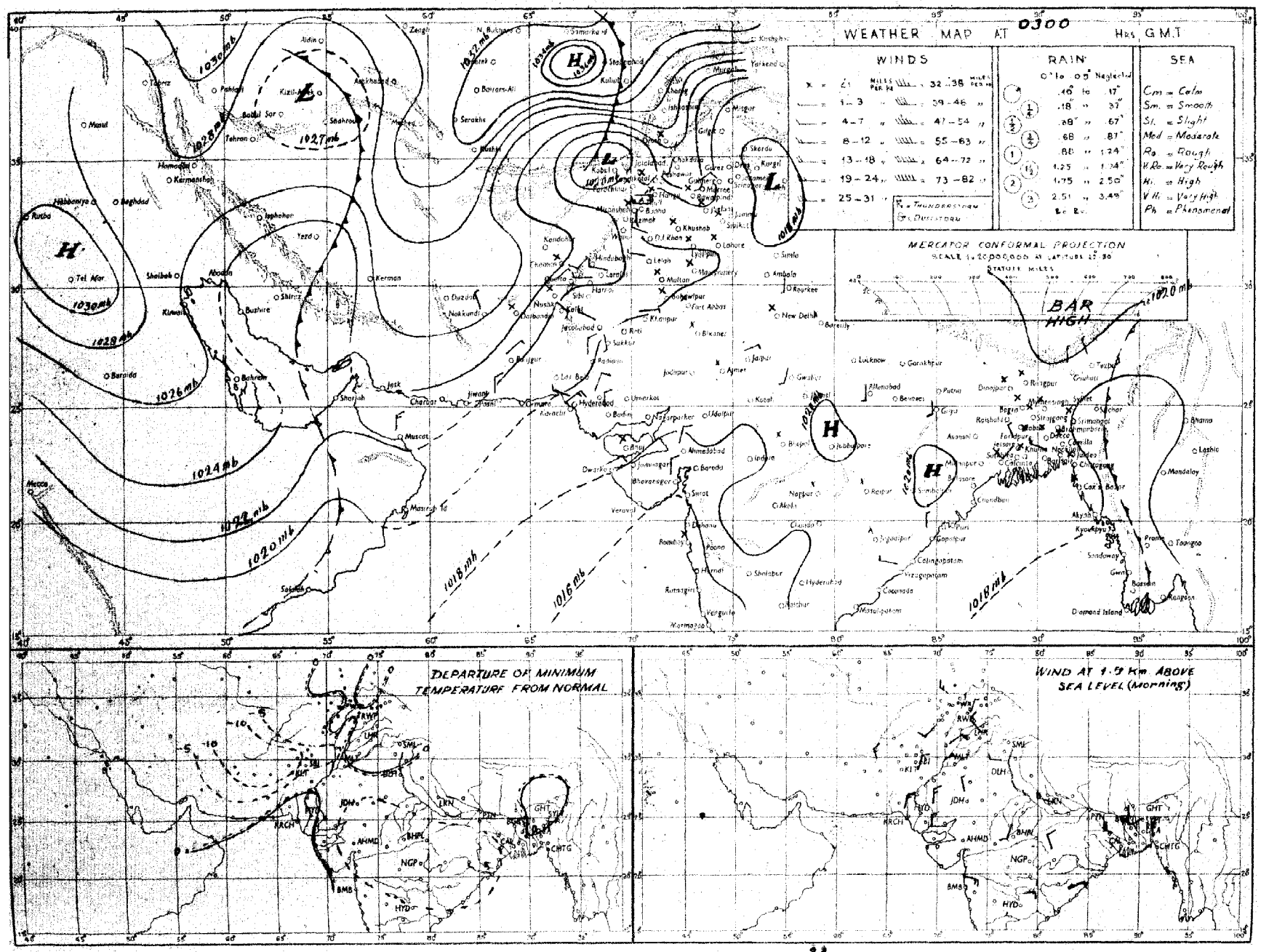
SUNDAY 10TH DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

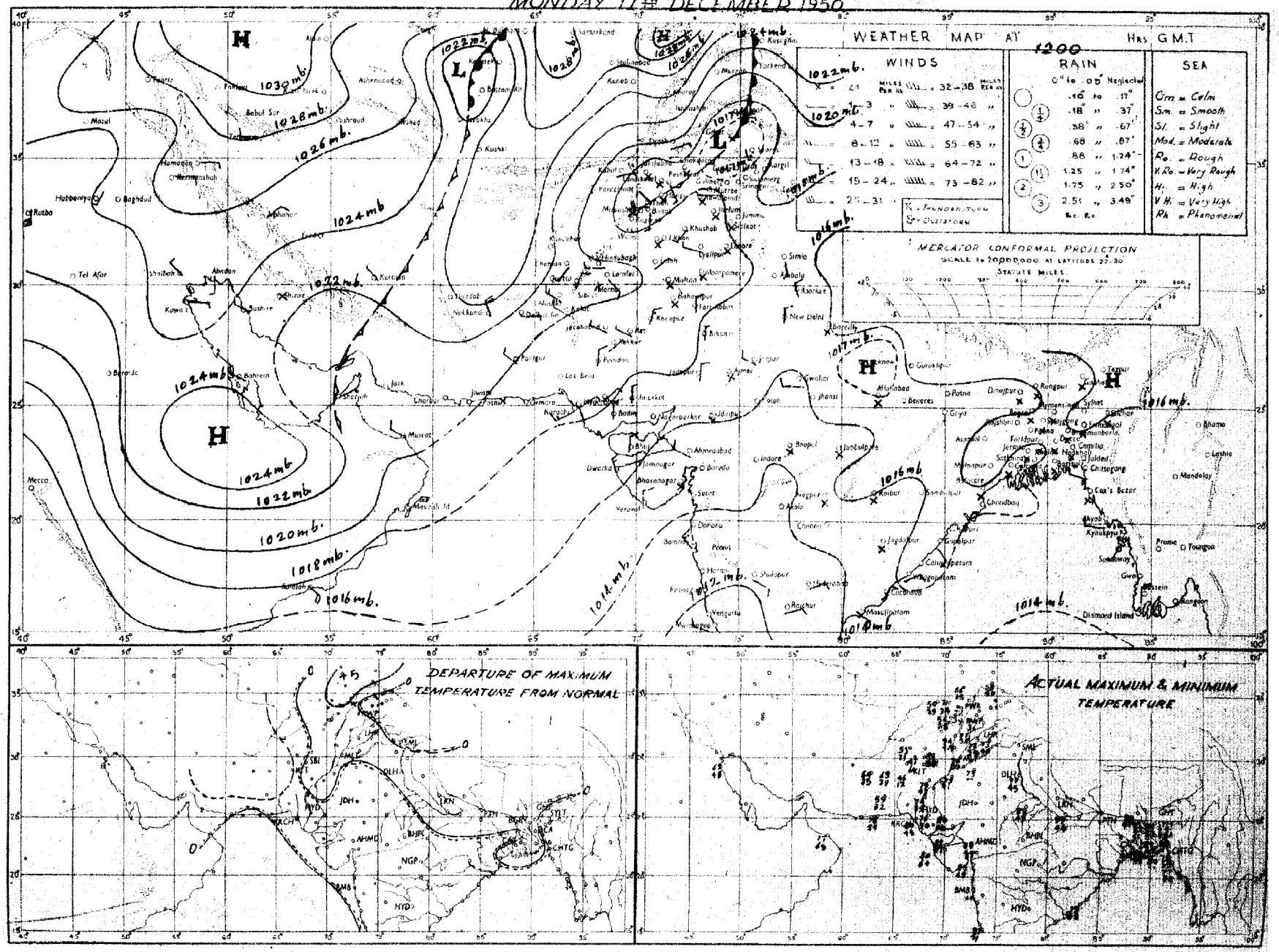
MONDAY 31.TH DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

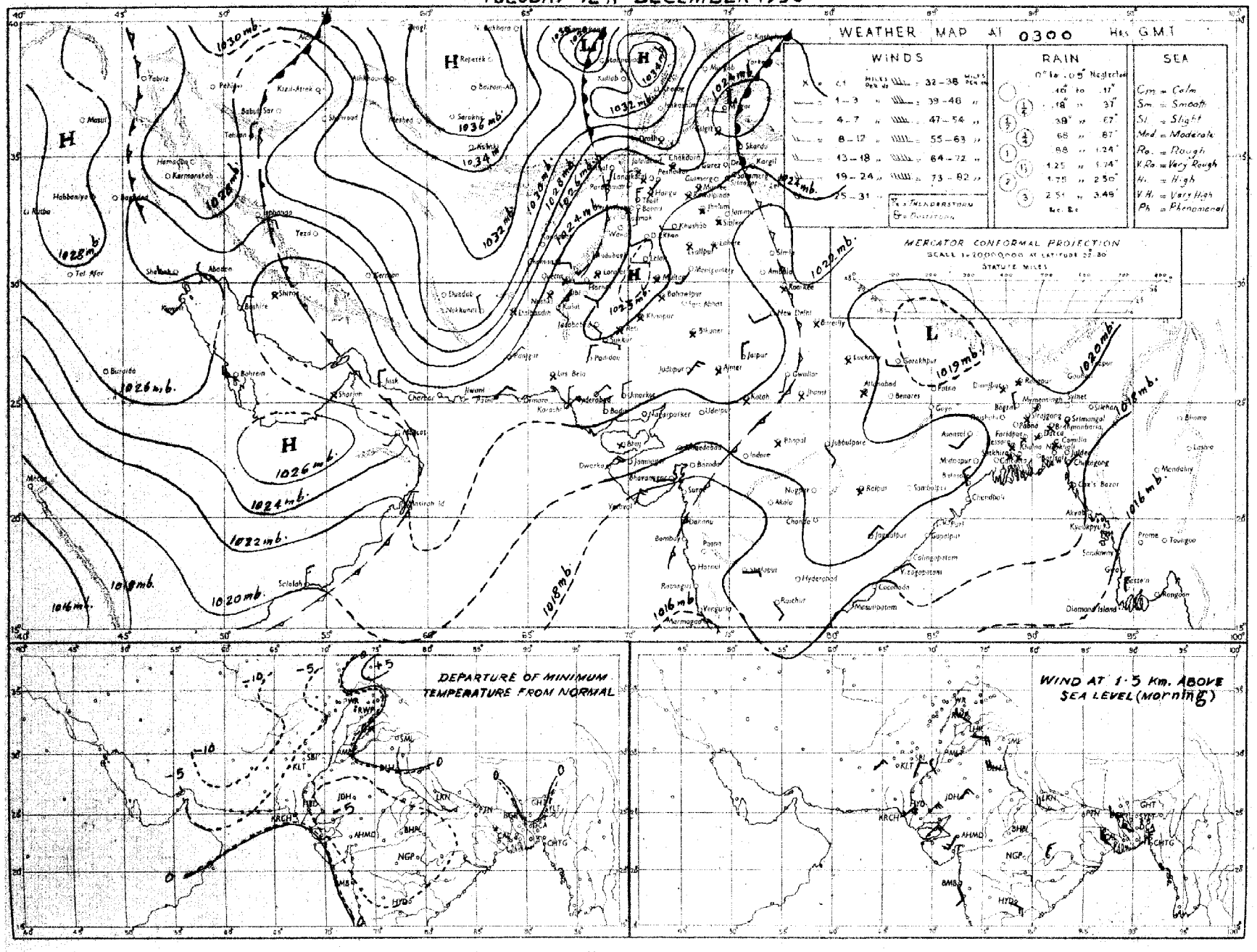
MONDAY 11TH DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

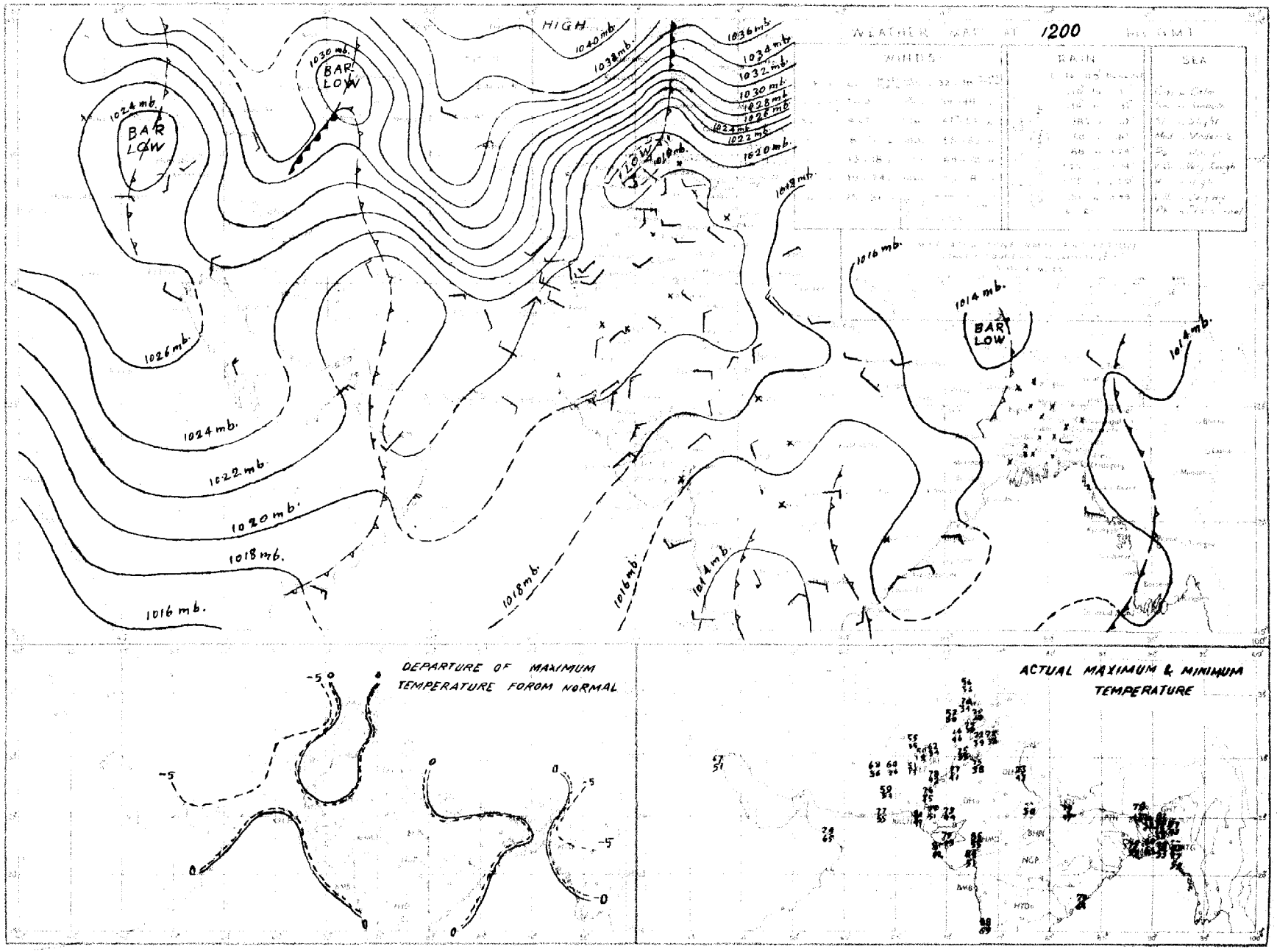
TUESDAY 12TH DECEMBER 1950.



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

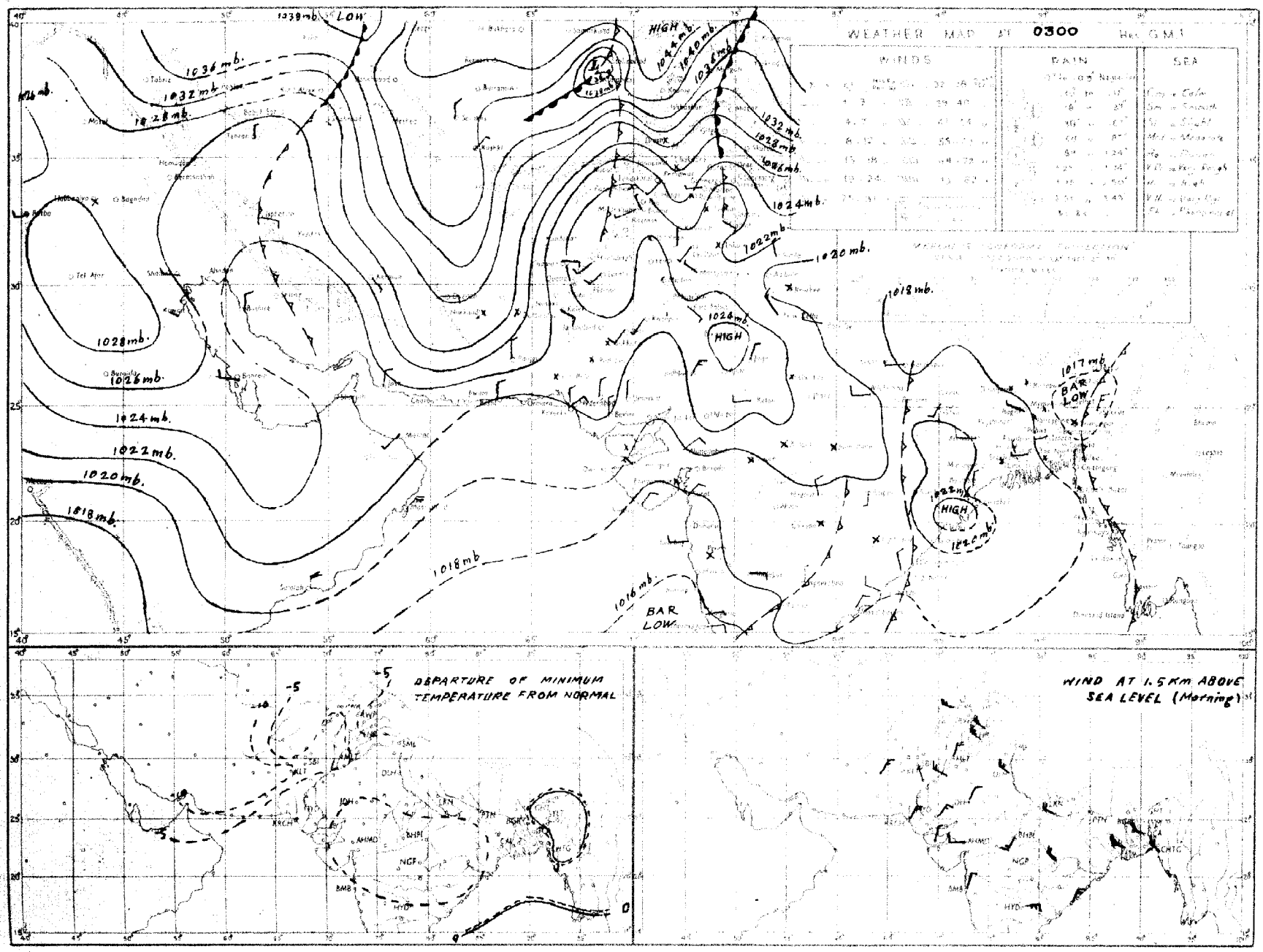
PAKISTAN DAILY WEATHER MAP

TUESDAY 12th DECEMBER 1950



PAKISTAN DAILY WEATHER MAP

WEDNESDAY 13th DECEMBER 1950.



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 December, 1950.

—o:O:o—

SUMMARY OF WEATHER.

The existance of an ample body of polar air forming an intense and deep cold anticyclone over Russian Turkistan was evident on the 1st day of the week. On the 15th evening an occluded wave appeared bordering the North-West Frontier Province which moved away eastwards by the evening of the 16th causing heavily clouded skies in the North-West Frontier Province. It was being simultaneously followed by a cold front on which two occluded waves were apparent, one moving through northeast Iran and the second off Makran coast. The low over northeast Iran was seen moving through Kashmir on the 17th while the secondary low of Mekran coast moved through north Arabian Sea into the Indian region on the evening of the 15th giving extensive clouding in lower Sind.

A western disturbance moving through Russian Turkistan was also responsible for causing thundershowers over Murree hills and rain/snowfall over the hills of the upper North-West Frontier Province on the last day of the week.

The gradual southerly protrusion of the deep anticyclone was responsible for the cold wave over entire West Pakistan which appeared to be more intense on the last three days of the week.

Weather remain dry over East Pakistan.

Night temperatures were markedly to considerably below normal in the Punjab and Baluchistan during the whole week. They were markedly to considerably below normal over the entire West Pakistan on the last three days (15° to 25°F below normal in north Baluchistan on the last four days). In East Pakistan they were appreciably to markedly below normal on the 15th.

2. EAST PAKISTAN : Weather continued dry.

KASHMIR : Data not available.

PUNJAB : A few falls occurred in the hills of the north Punjab on the last day.

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

BALUCHISTAN : Weather remained dry.

SIND : Weather continued dry.

JUNAGADH : Data not available.

3. No rain fell over the plains during the week.

Rainfall for the period from 1st November 1950 to date was in large excess in East Pakistan and scanty in north Baluchistan. 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 November 1950 to date.

KARACHI-11.
The 20th December, 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

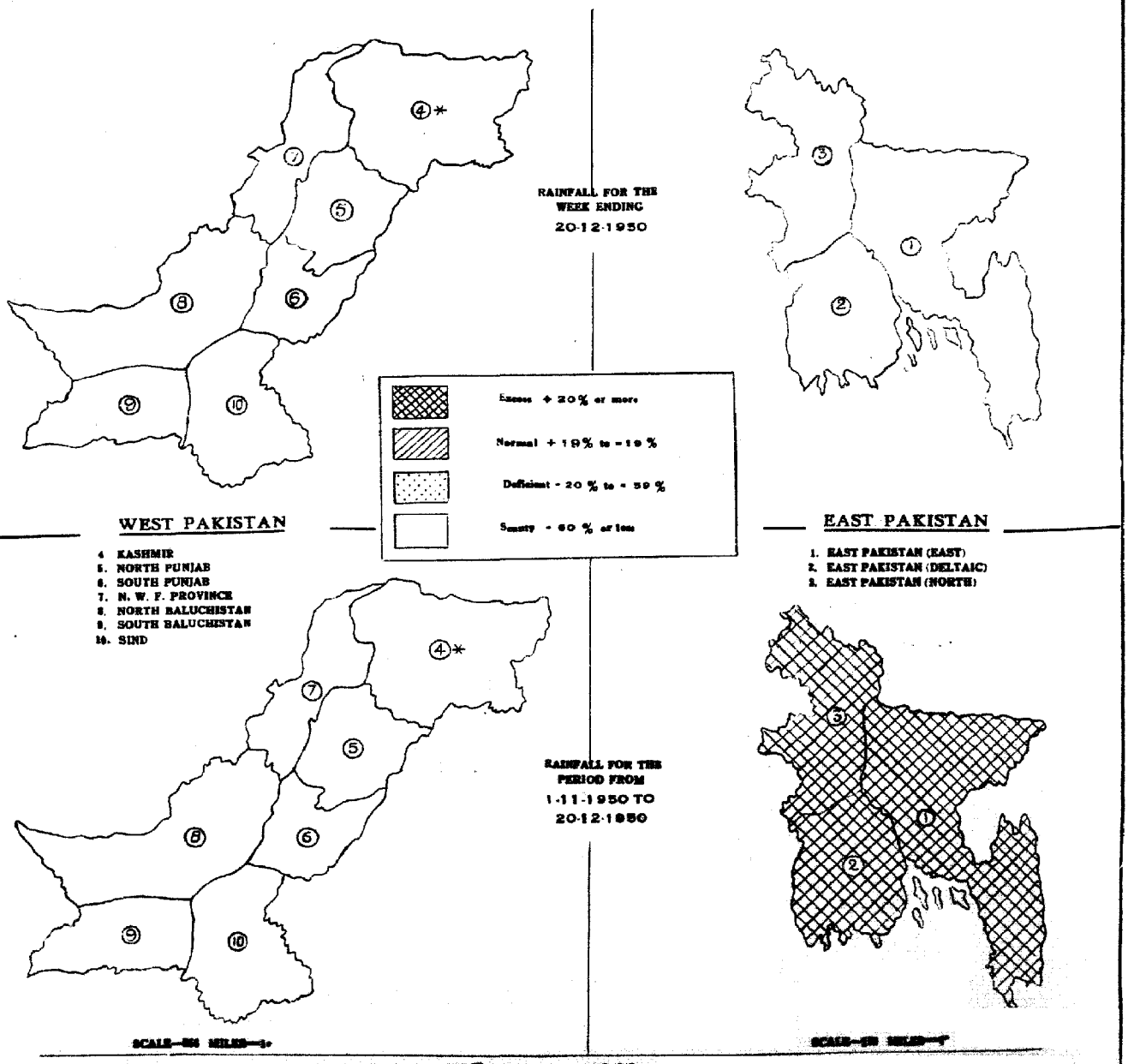
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 20th December, 1950.			Rainfall for period from 1-11-50. to 20th December, 1950.			
	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	5.0	1.9	+ 3.6	+159
2. East Pakistan (Deltaic)	0	0	0	5.7	1.5	+ 4.3	+295
3. East Pakistan (North)	0	0	0	1.2	0.6	+ 0.6	+ 91
4. Kashmir ††	....	....	....	....	....	....	....
5. North Punjab	0	0.2	−0.2	0	0.5	− 0.5	−100
6. South Punjab	0	0.1	−0.1	0	0.2	− 0.2	−100
7. N. W. F. P.	0	0.1	−0.1	0	0.4	− 0.4	−100
8. North Baluchistan	0	0.2	−0.2	0	0.7	− 0.7	− 95
9. South Baluchistan	0	0.2	−0.2	0	0.6	− 0.6	−100
10. Sind	0	0.1	−0.1	0	0.2	− 0.2	−100
11. Junagadh ††	....	....	....	....	....	....	....

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

† Rainfall of stations having no normals is not included.

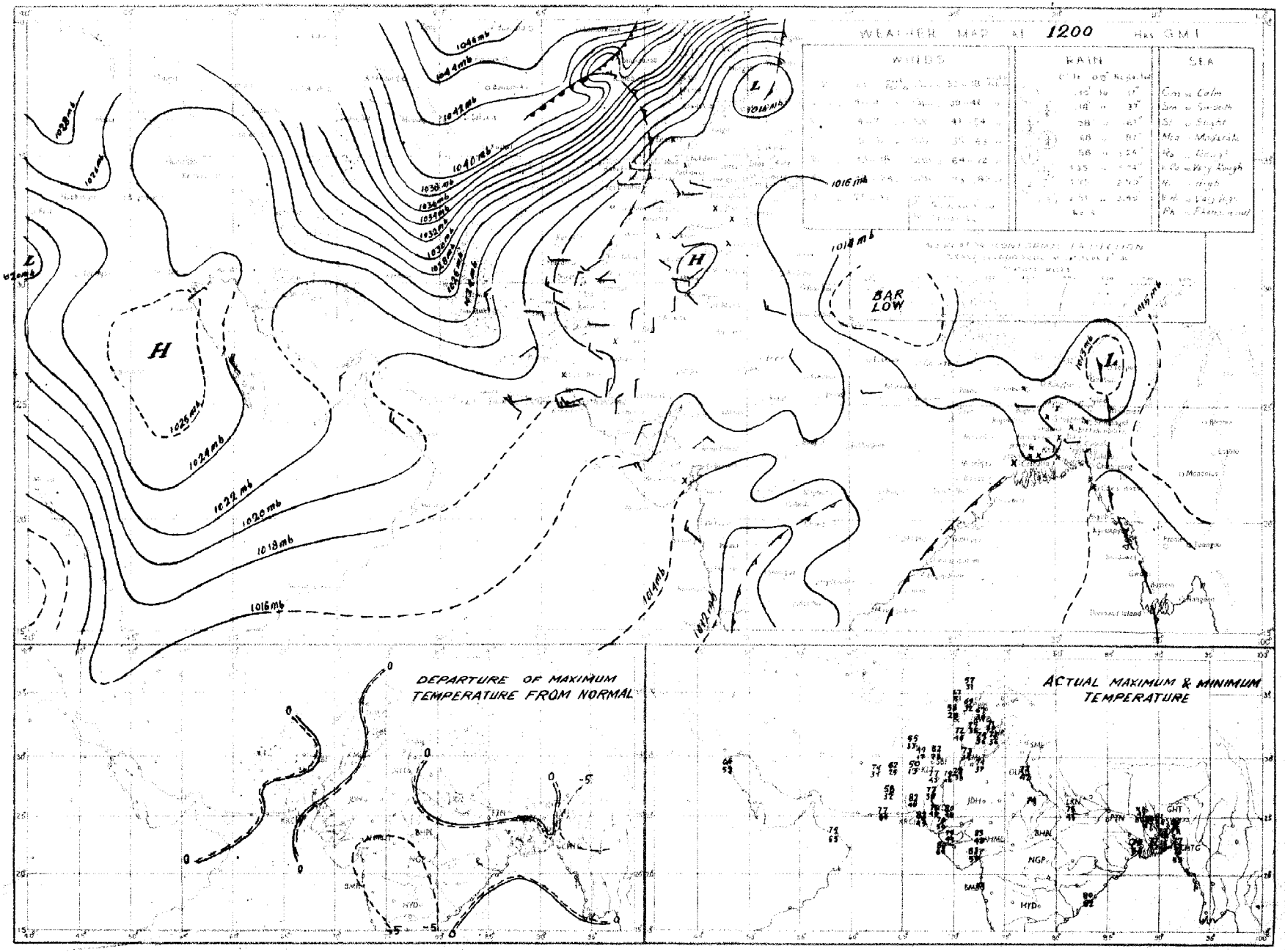
†† Data not available.



* Data not available.

PAKISTAN DAILY WEATHER MAP

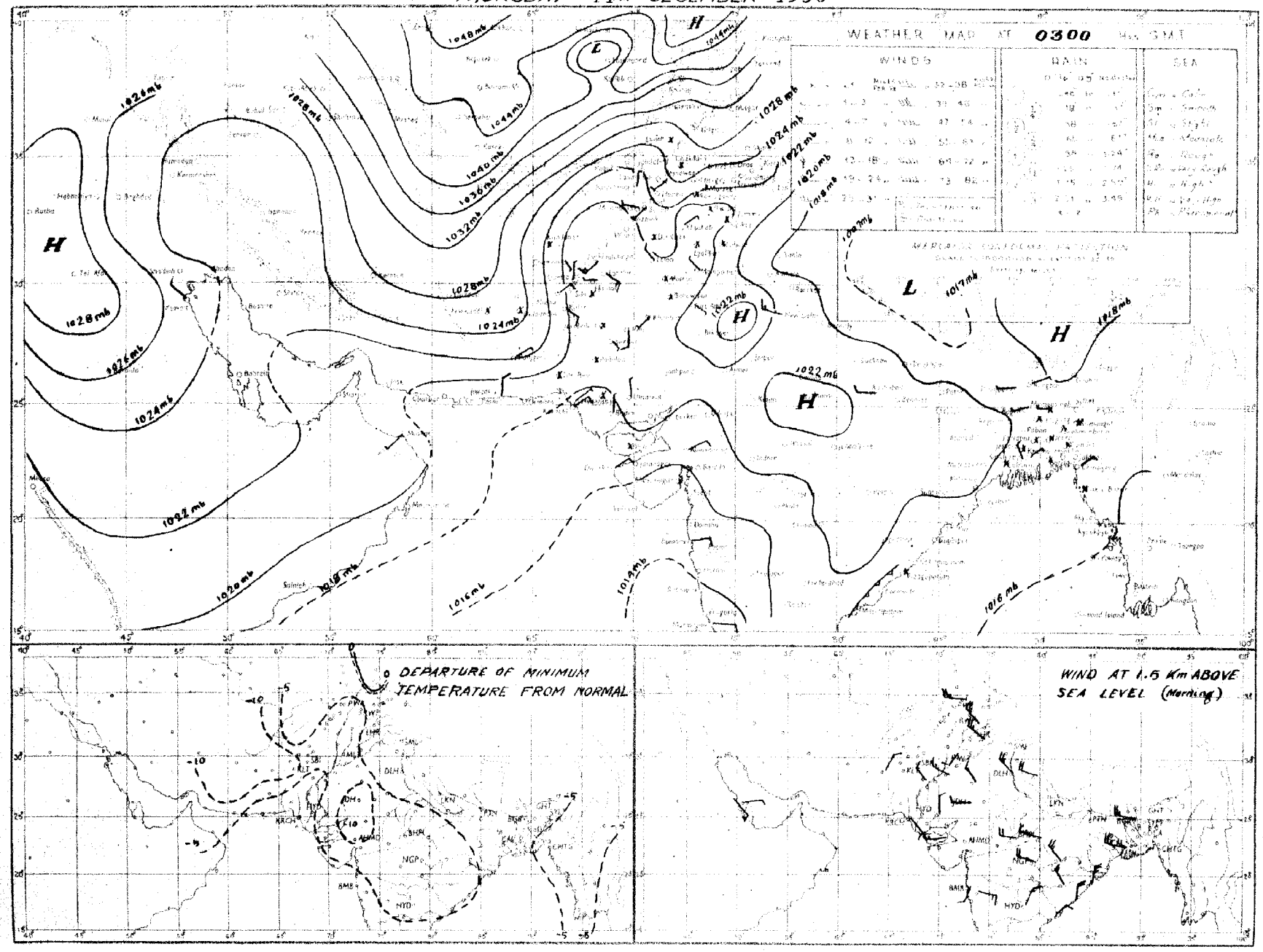
WEDNESDAY 13th: DECEMBER 1950



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

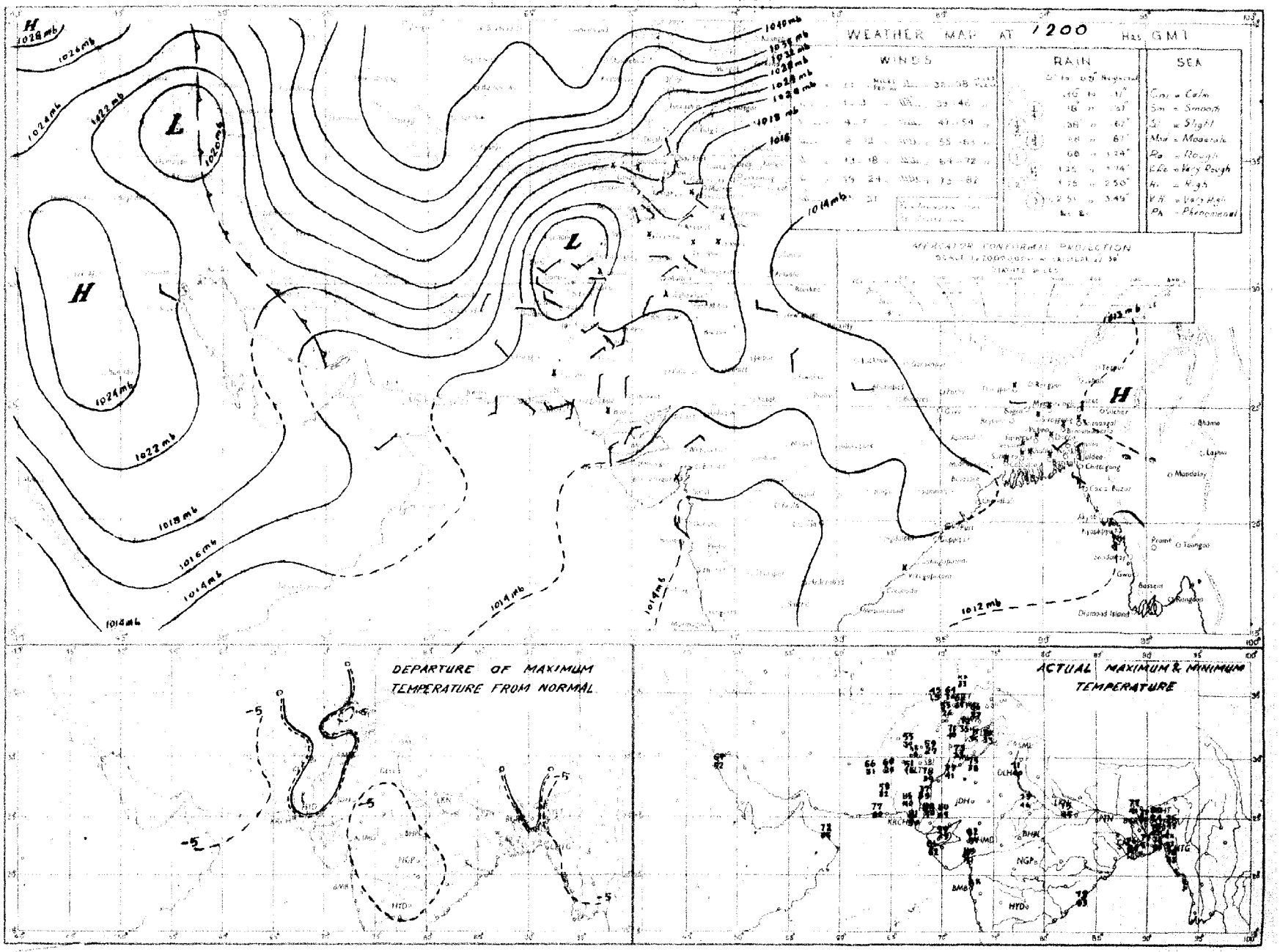
PAKISTAN DAILY WEATHER MAP

THURSDAY 14th DECEMBER 1950



PAKISTAN DAILY WEATHER MAP

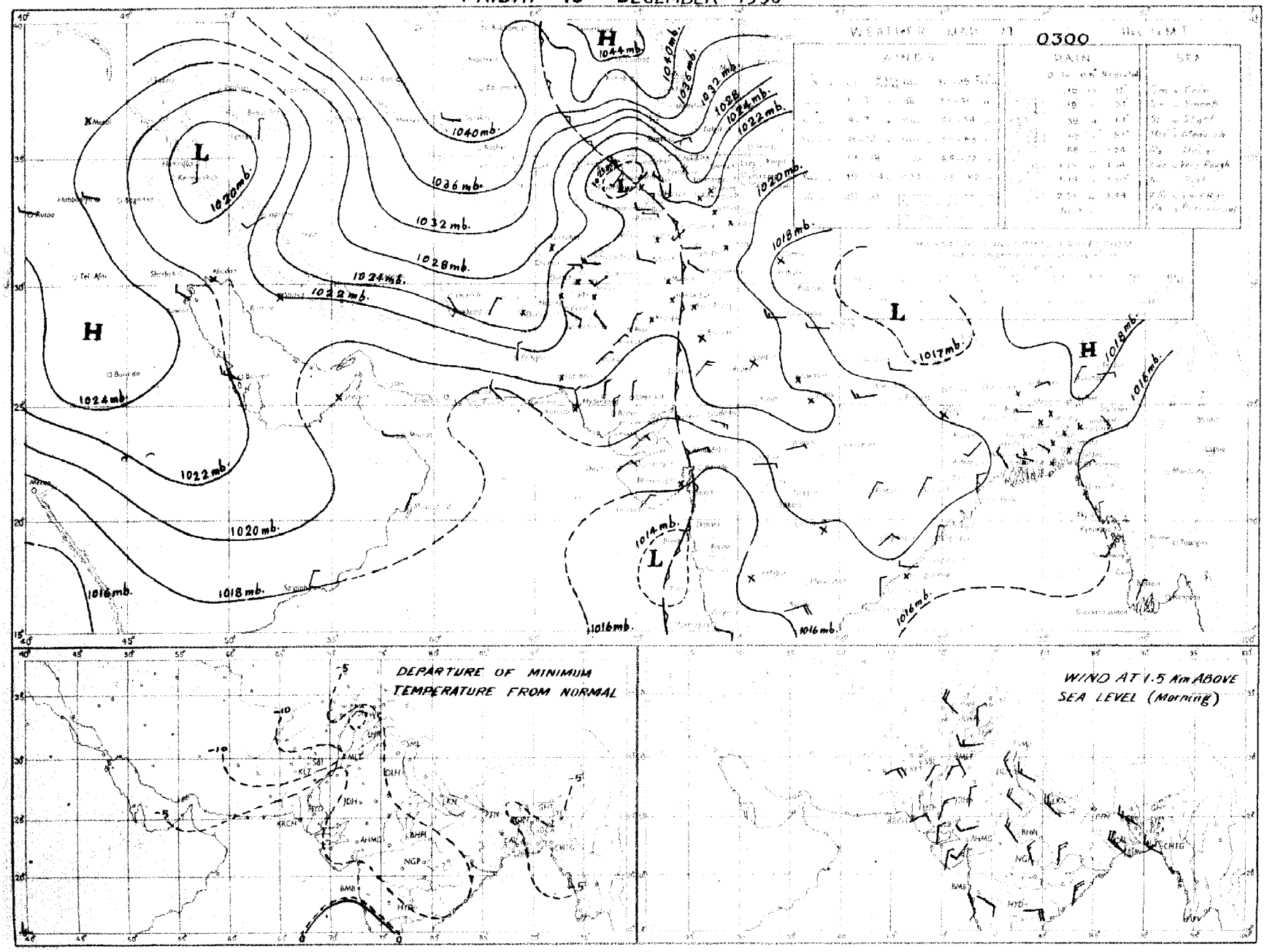
THURSDAY 14th DECEMBER 1950



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

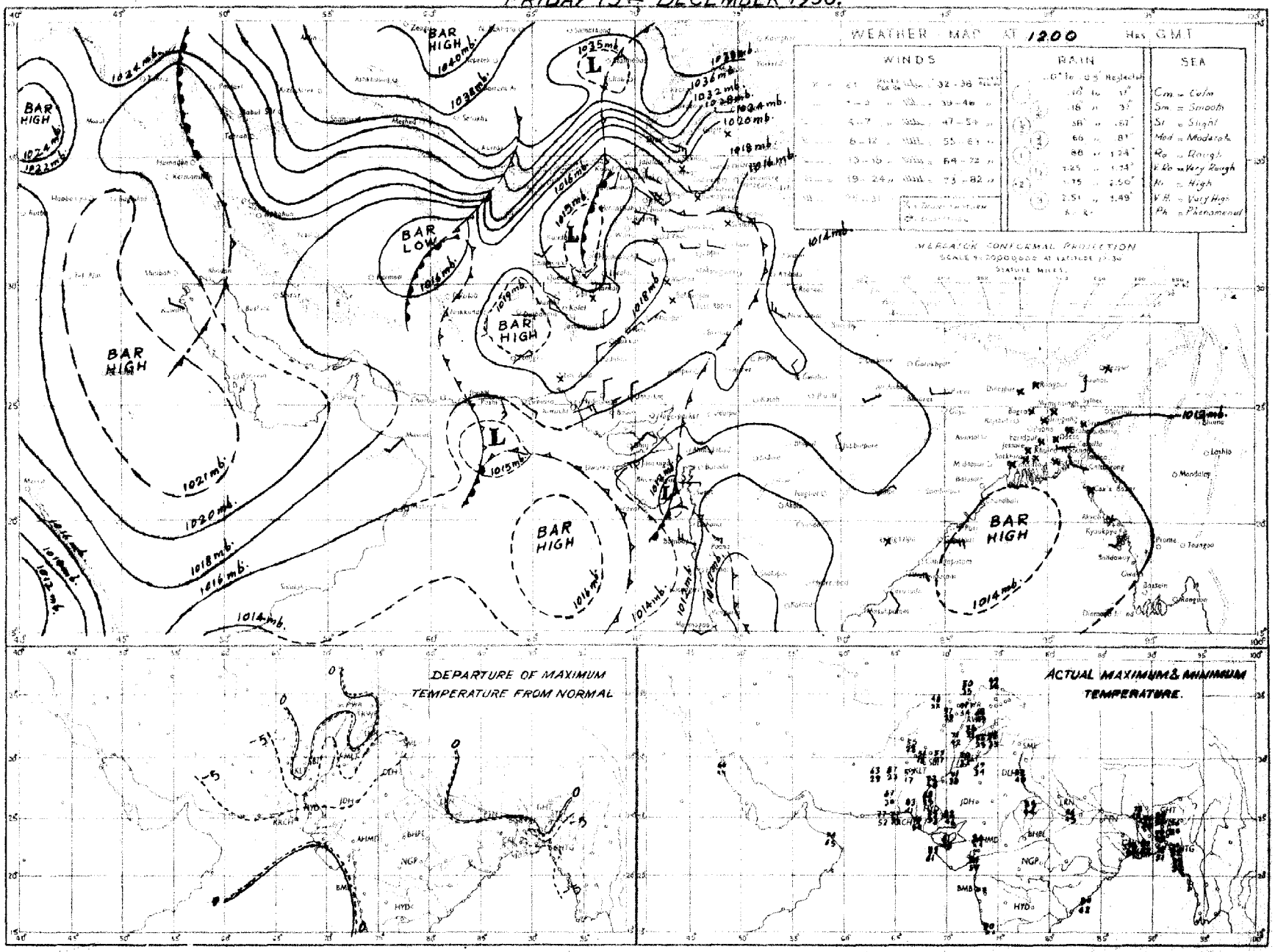
PAKISTAN DAILY WEATHER MAP

FRIDAY 15th DECEMBER 1950



PAKISTAN DAILY WEATHER MAP

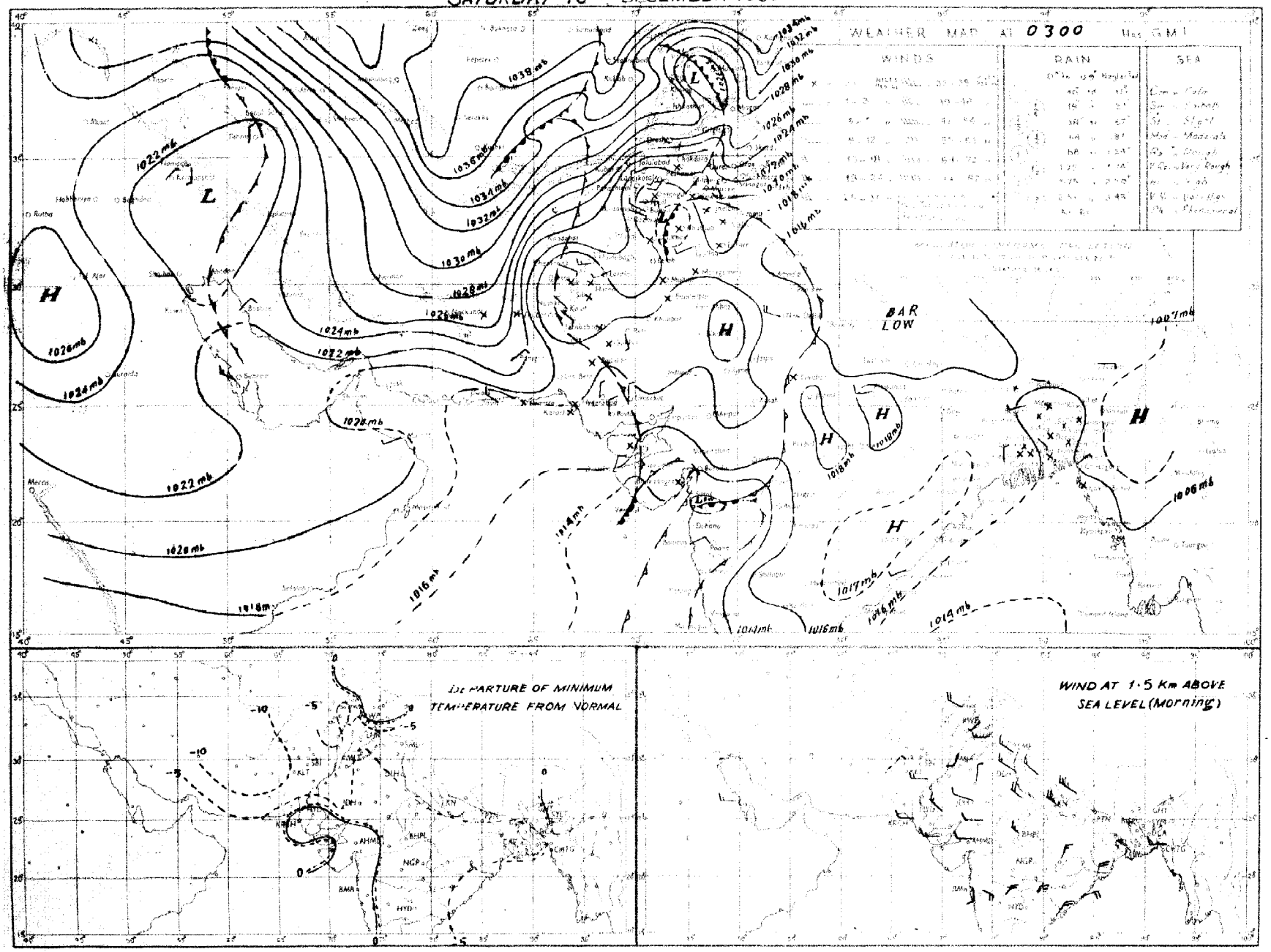
FRIDAY 15TH DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

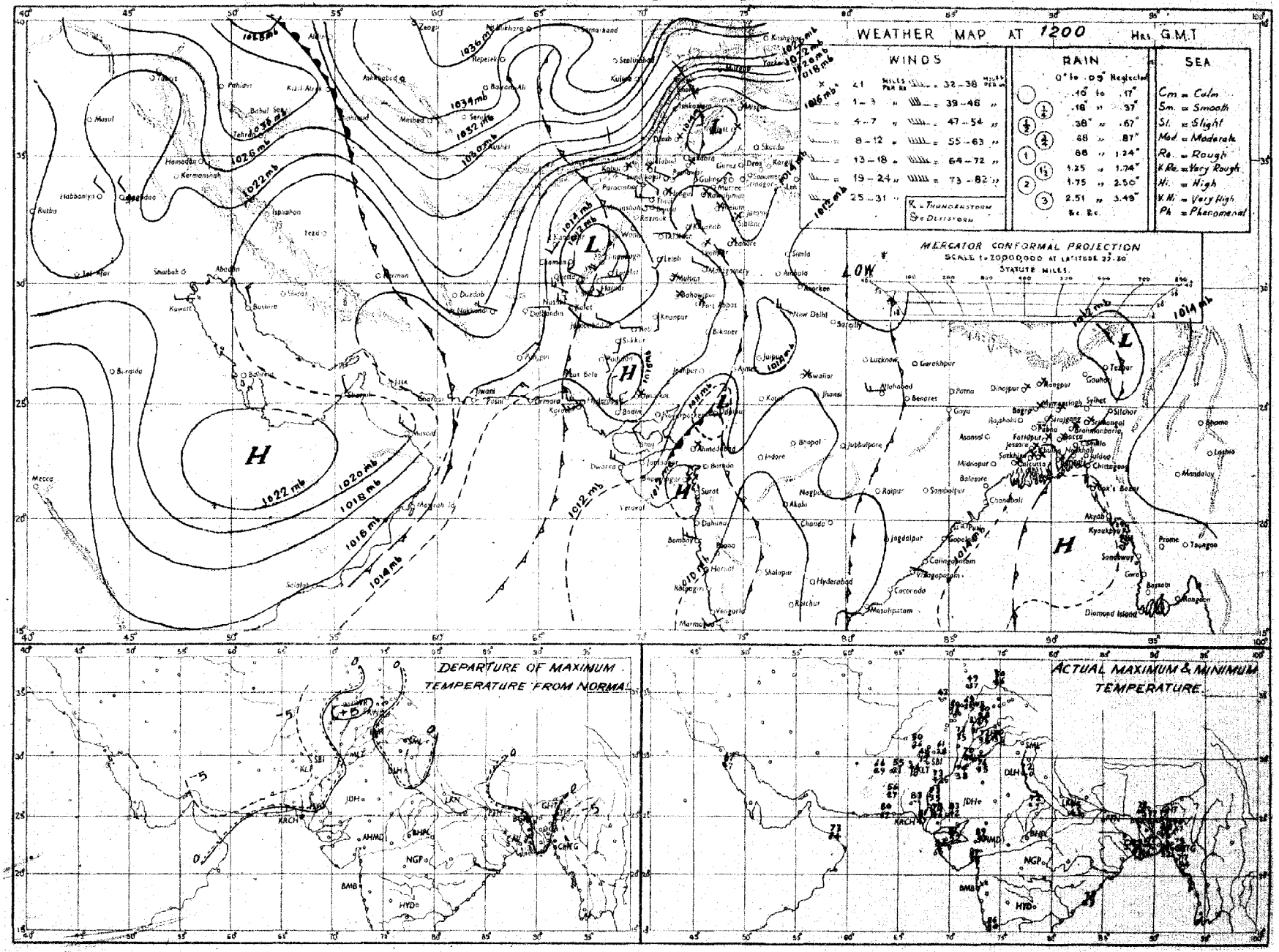
SATURDAY 16TH DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

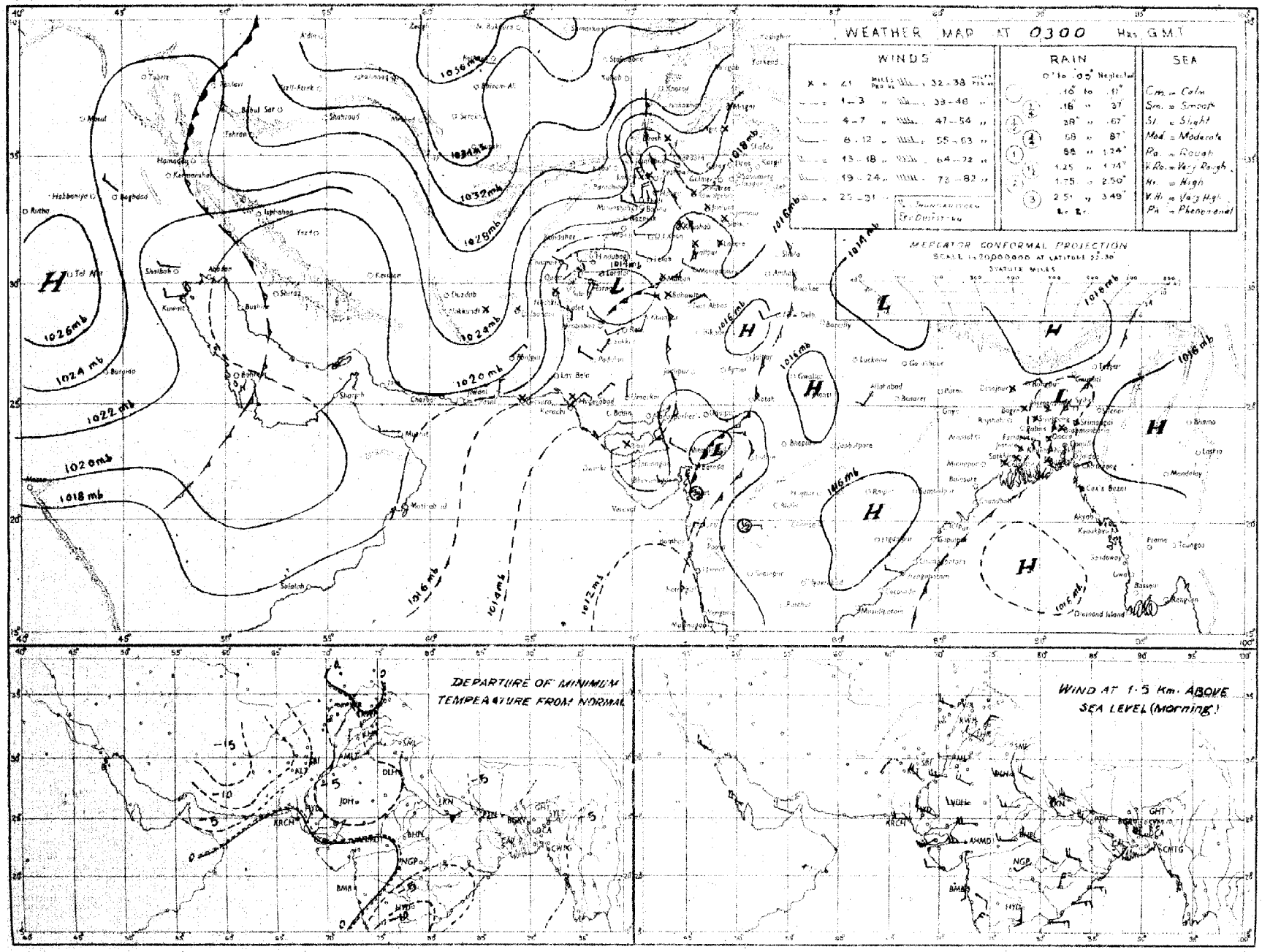
SATURDAY 16TH DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

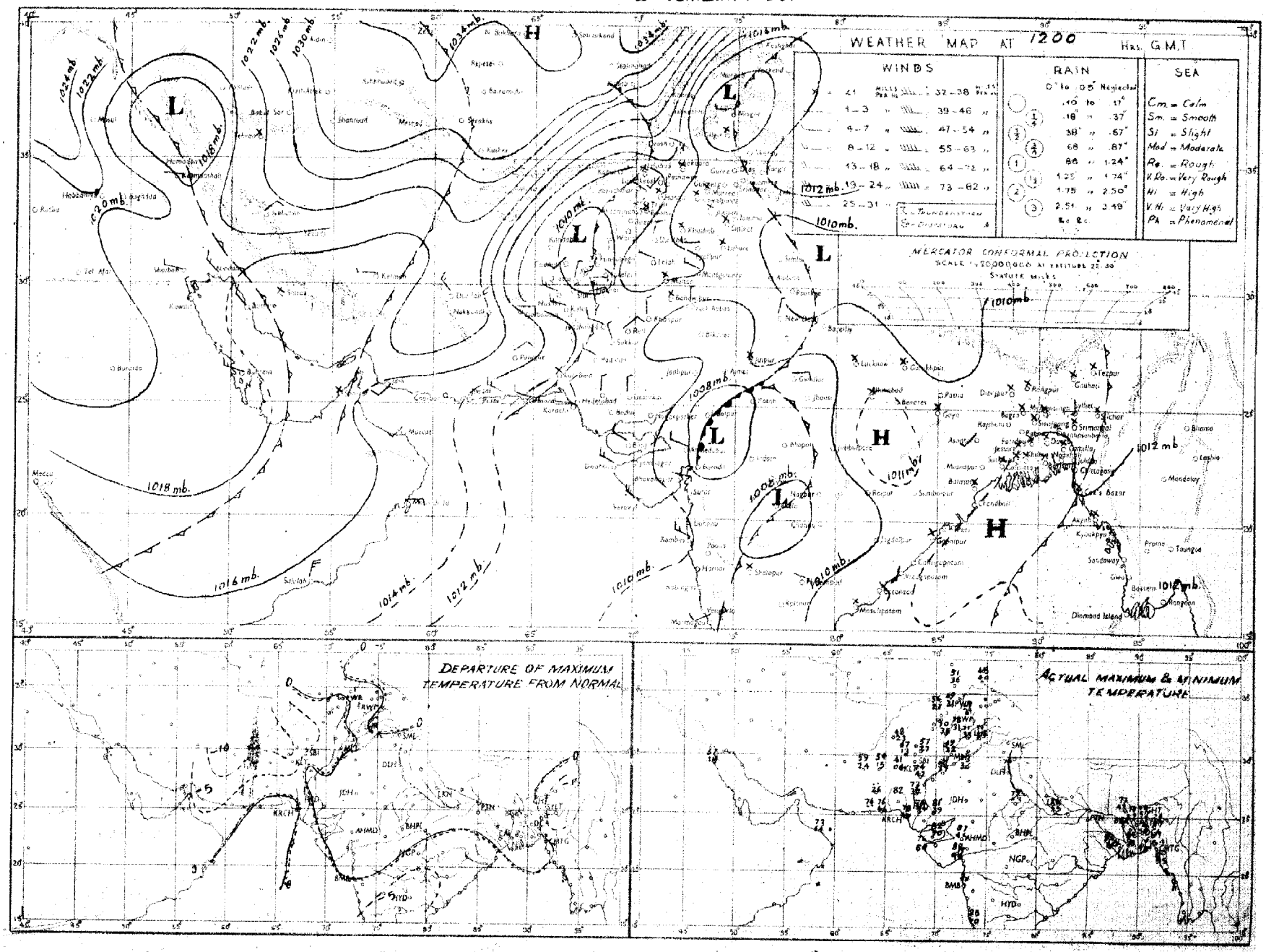
SUNDAY 17TH DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

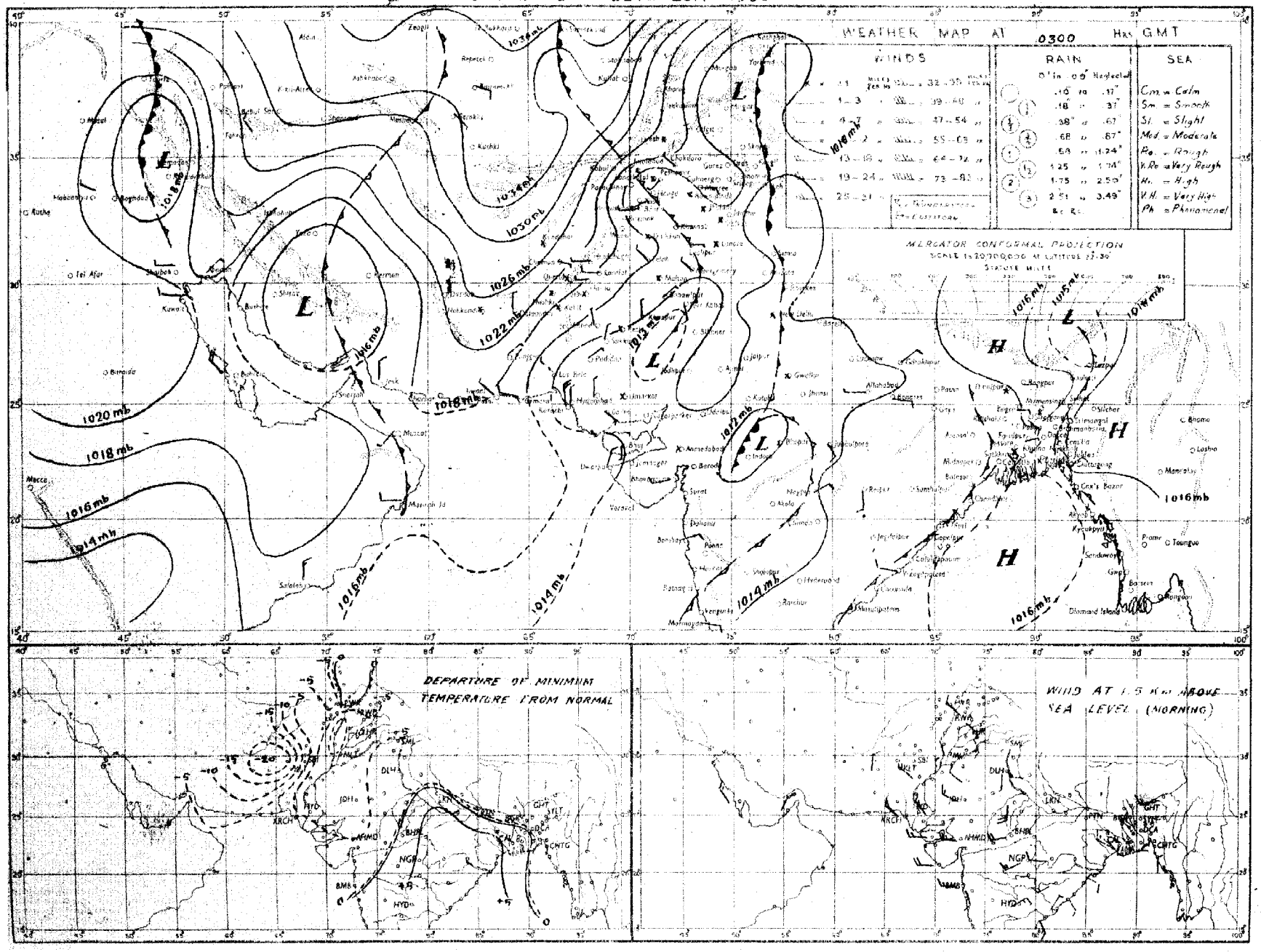
SUNDAY 17TH DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

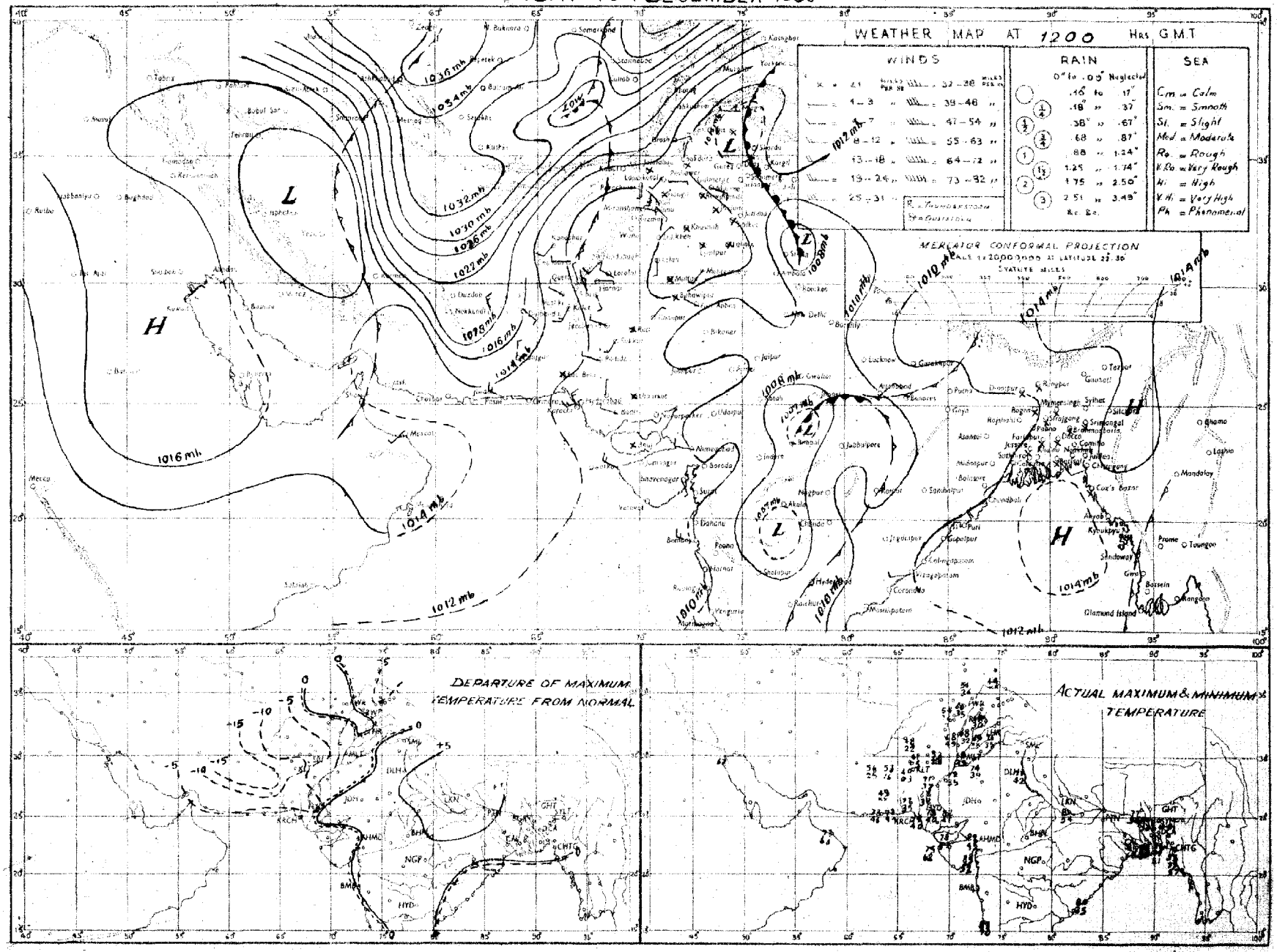
MONDAY 18th DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

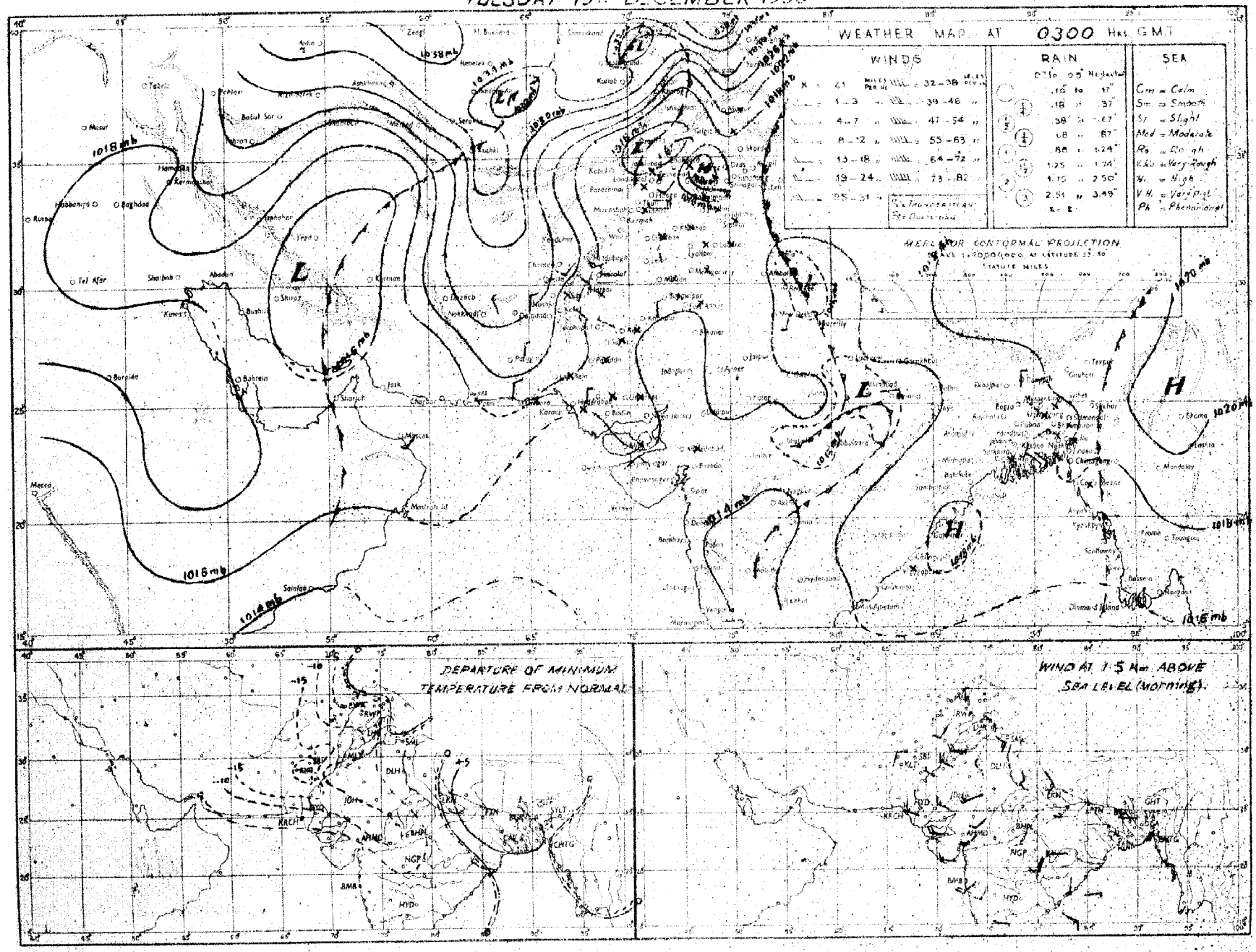
MONDAY 18TH DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

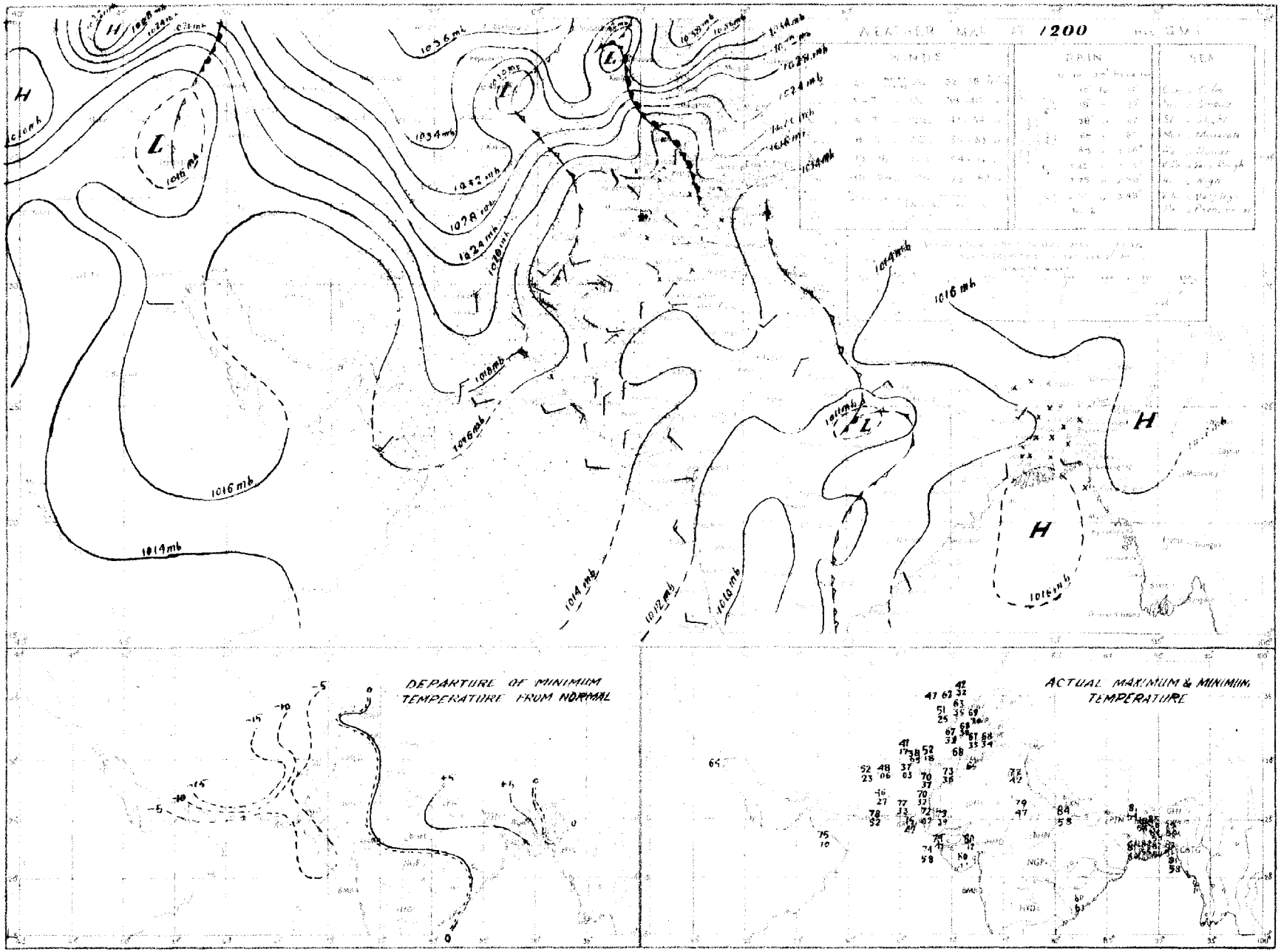
TUESDAY 19TH DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

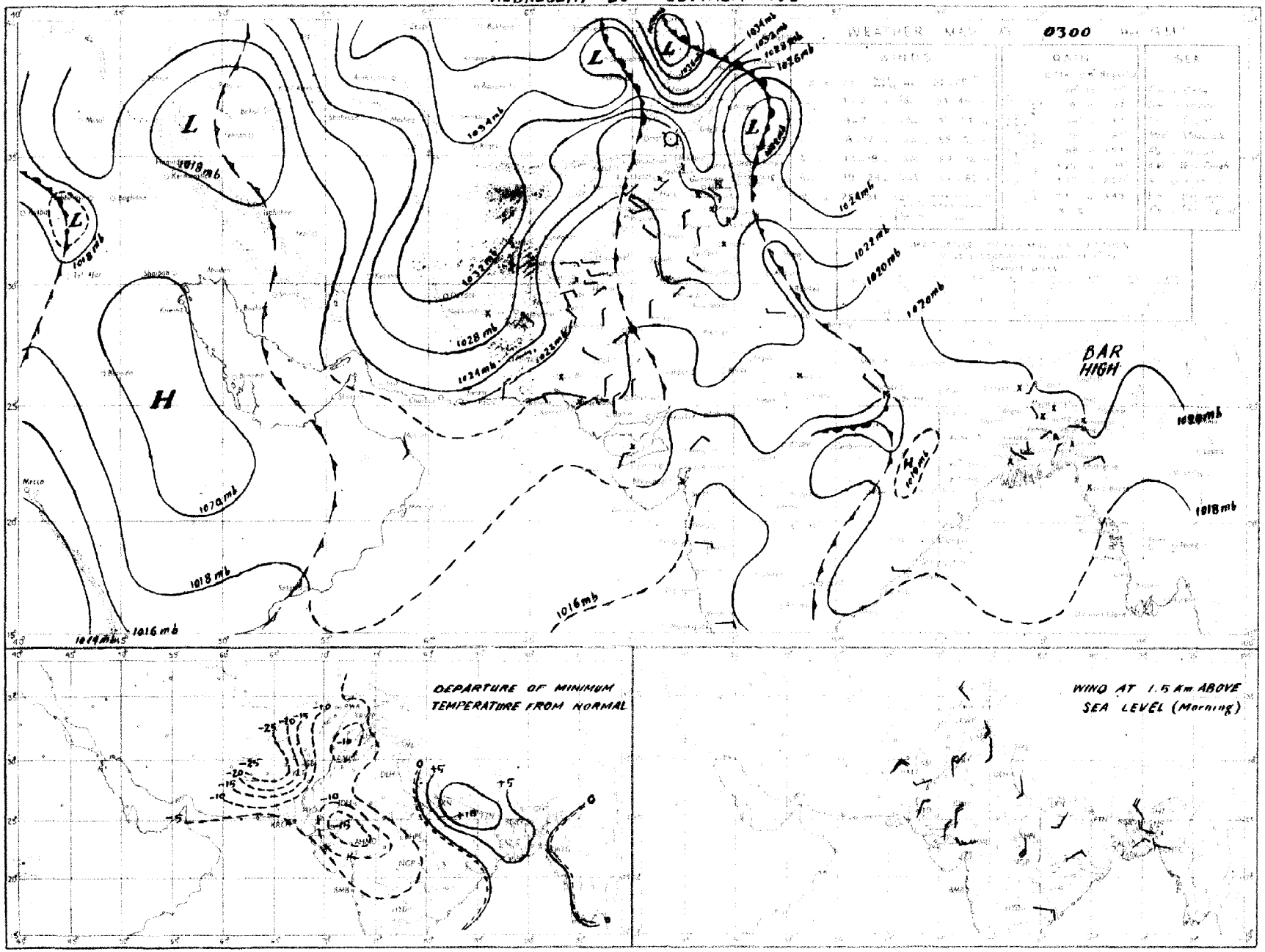
TUESDAY 19th DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 20th DECEMBER 1950



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 December. 1950.

—o:O:o—

SUMMARY OF WEATHER.

Night temperatures remained below freezing point over West Pakistan outside Sind and the coastal strip of south Baluchistan practically throughout the week, in association with the cold anticyclone which had established itself over West Pakistan during the previous week.

Three feeble western disturbances which moved in rapid succession across the extreme north of West Pakistan caused extensive clouding during the first five days and scattered rain/snowfall over the hills of the upper North-West Frontier Province on the 23rd.

A secondary western disturbance which appeared over north Baluchistan on the 26th was responsible for extensive clouding over there.

Weather remain dry over East Pakistan.

Night temperatures were considerably below normal in Baluchistan (15° to 20°F below normal in north-east Baluchistan) and the south Punjab on the first day, and were markedly to considerably below normal over the entire West Pakistan on the 22nd, 25th and 26th. They were also markedly to considerably below normal in West Pakistan outside the upper North-West Frontier Province and Sind-Mekran coast on the 23rd; in Baluchistan, upper Sind and plains of the Punjab on the 24th and in the Punjab on the last day of the week. In East Pakistan they were generally appreciably above normal on the fist three days, appreciably to markedly above normal on the last three days and appreciably to markedly below normal on the 24th.

2. EAST PAKISTAN: Weather continued dry.

KASHMIR: Data not available.

PUNJAB: Weather remained dry.

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

BALUCHISTAN: Weather continued dry.

SIND: Weather continued dry.

JUNAGADH: Data not available.

3. No rain fell over the plains during the week.

Rainfall for the period from 1st November 1950 to data was in large excess in East Pakistan and scanty in north Baluchistan. 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 November 1950 to date.

KARACHI-11.
The 27th December, 1950.

MOHAMMAD SHABBAR,
for Director, Meteorological Services.

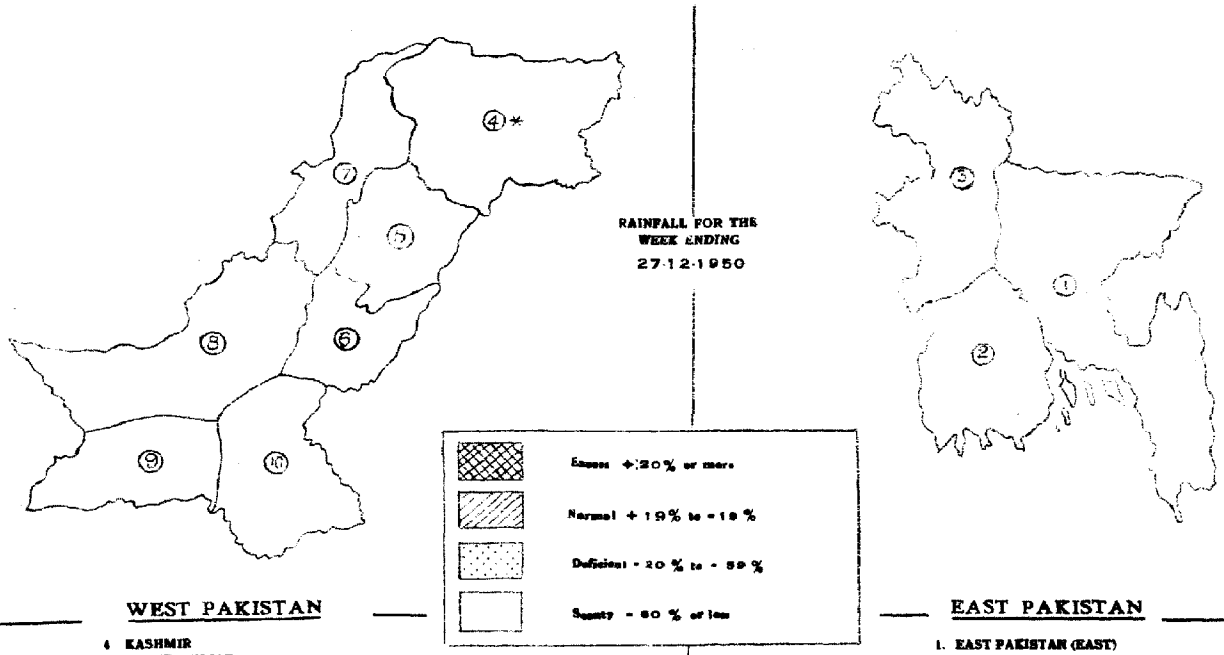
WEEKLY WEATHER REPORT

Division	Rainfall for week ending on 27th December, 1950.			Rainfall for period from 1-11-50. to 27th December, 1950.			
	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	5.0	2.0	+ 3.0	+155
2. East Pakistan (Deltaic)	0	0	0	5.7	1.5	+ 4.3	+290
3. East Pakistan (North)	0	0	0	1.2	0.7	+ 0.6	+ 88
4. Kashmir ††	....	....	....	....	....	....	....
5. North Punjab	0	0.2	−0.2	0	0.7	− 0.7	−100
6. South Punjab	0	0	0	0	0.2	− 0.2	−100
7. N. W. F. P.	0	0.2	−0.2	0	0.6	− 0.6	−100
8. North Baluchistan	0	0.2	−0.2	0	0.9	− 0.9	− 96
9. South Baluchistan	0	0.2	0.2	0	0.8	− 0.8	−100
10. Sind	0	0	0	0	0.2	− 0.2	−100
11. Junagadh ††	....	....	....	....	....	....	....

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

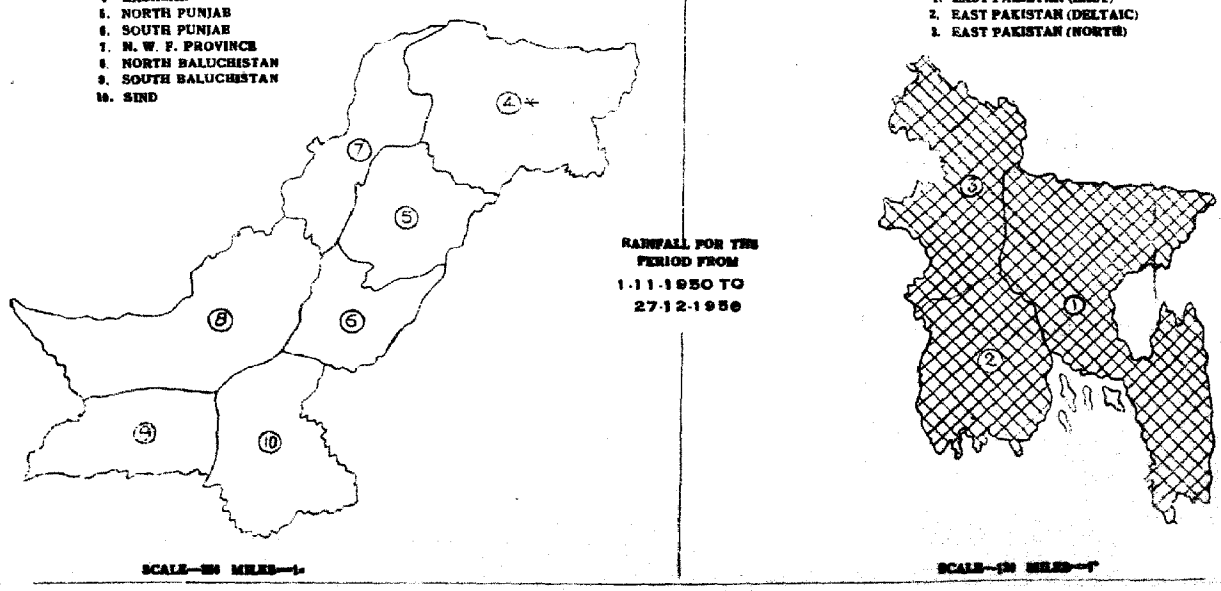
† Rainfall of stations having no normals is not included.

†† Data not available.



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

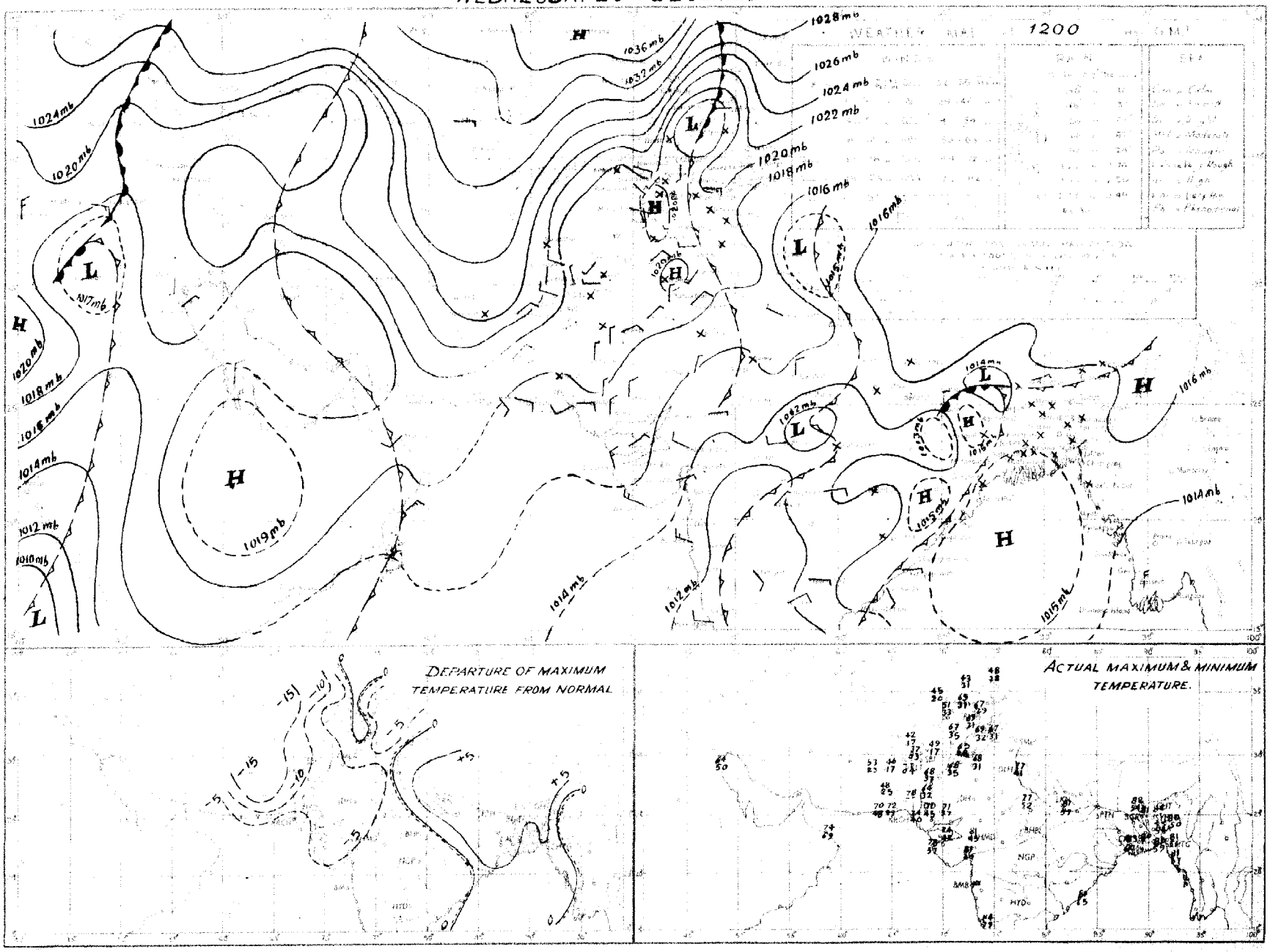
1. EAST PAKISTAN (EAST)
2. EAST PAKISTAN (DELTAIC)
3. EAST PAKISTAN (NORTH)



* Data not available.

PAKISTAN DAILY WEATHER MAP

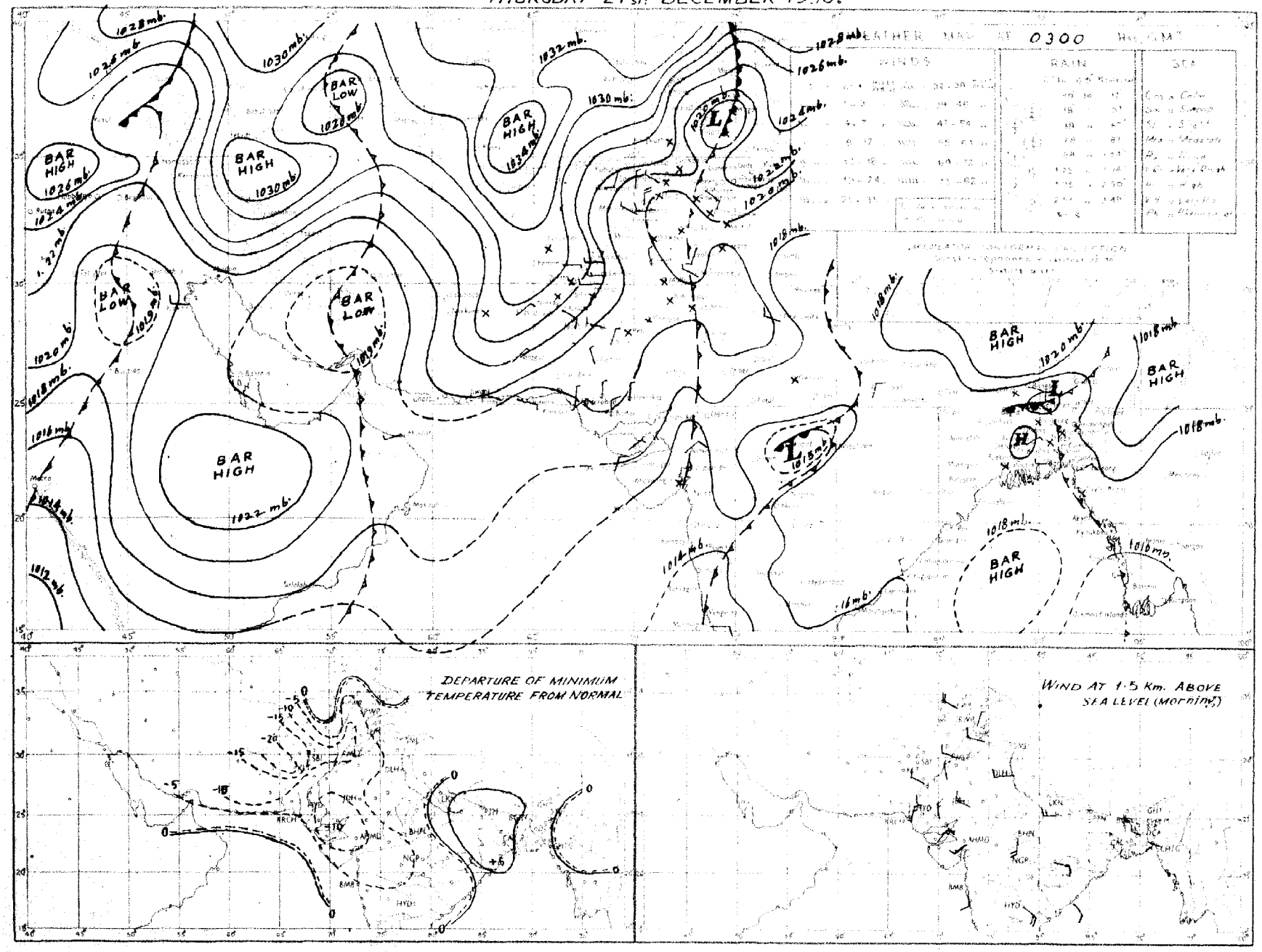
WEDNESDAY 20TH DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

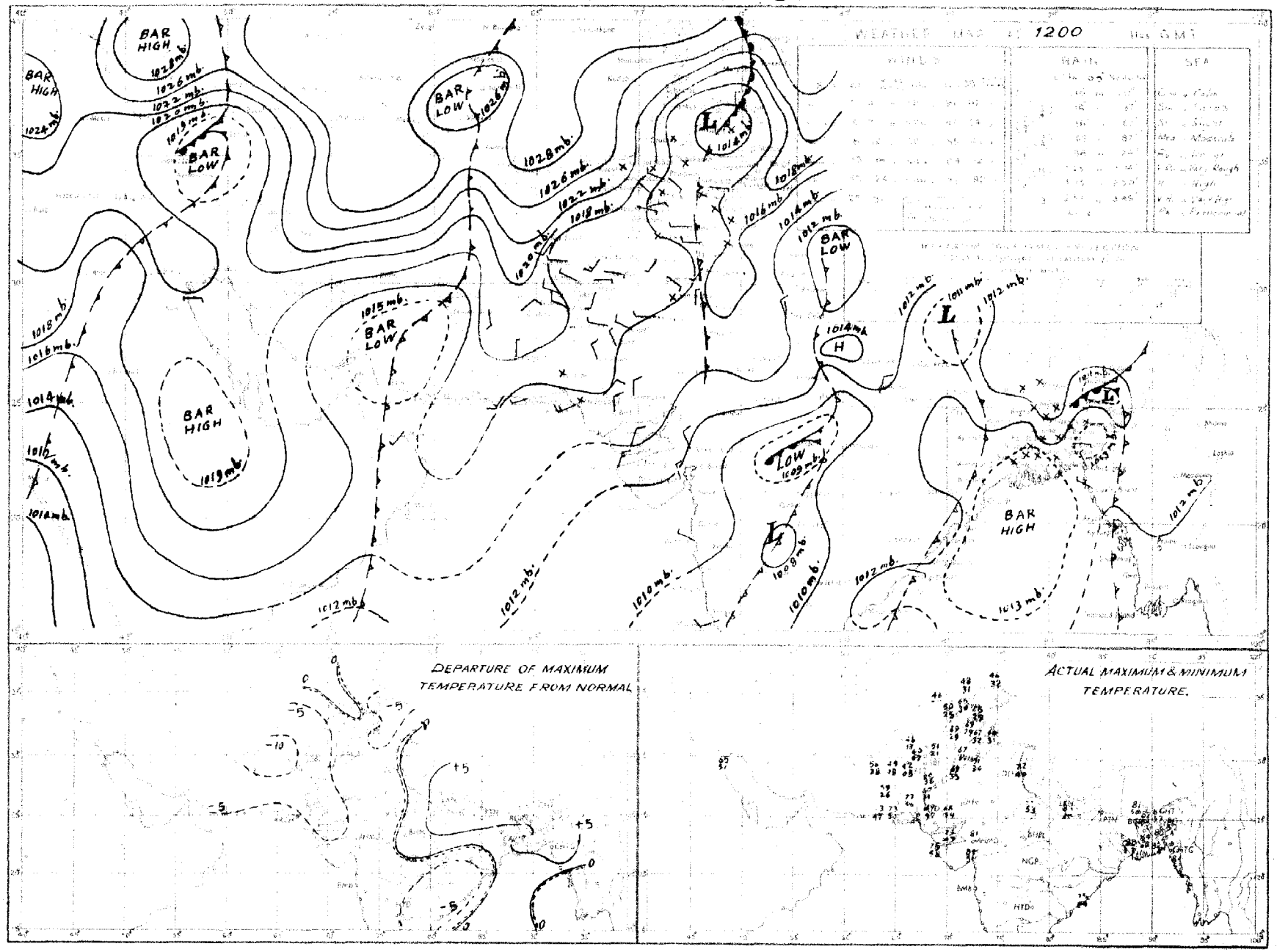
THURSDAY 21st. DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

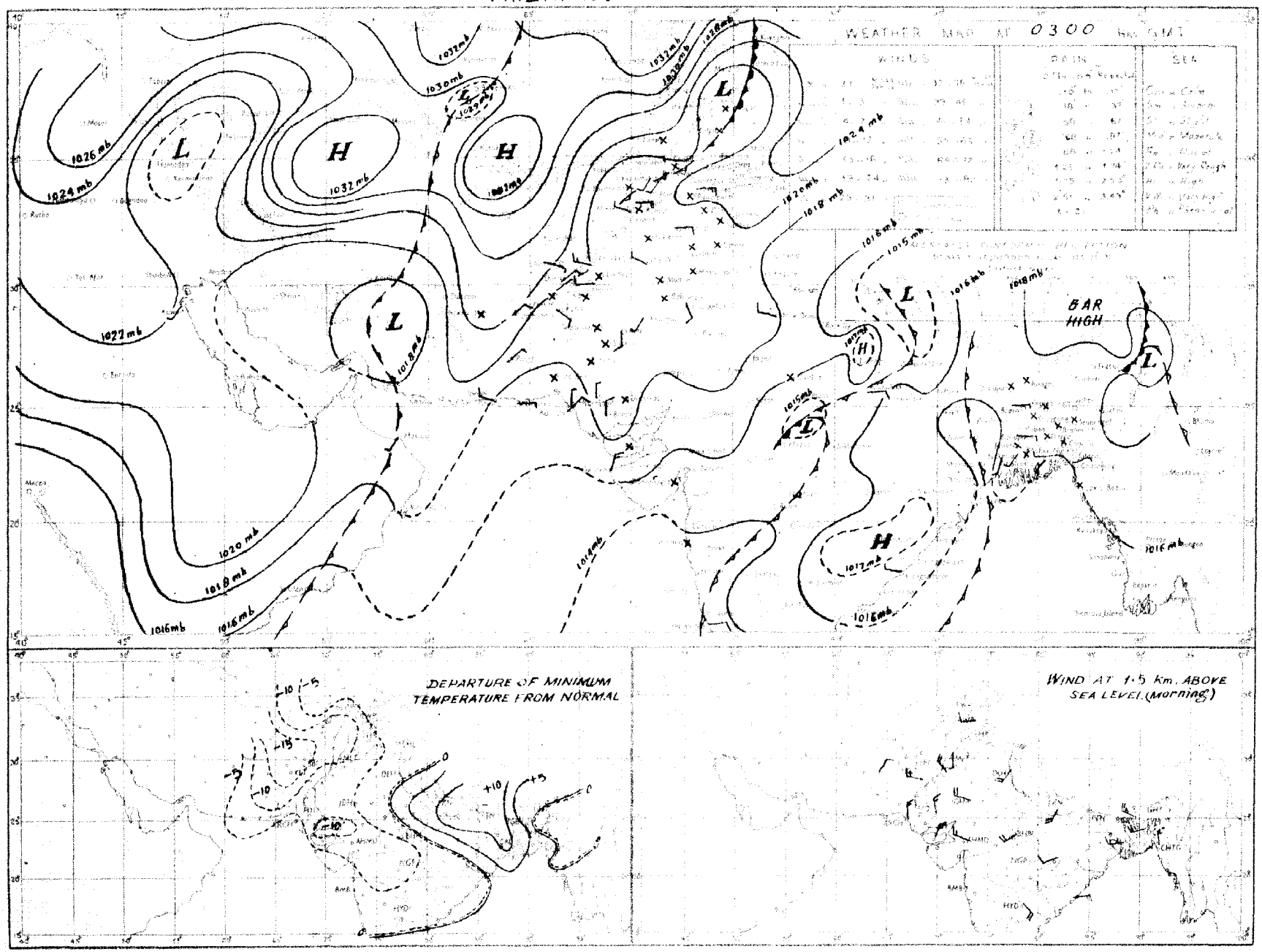
THURSDAY 21st: DECEMBER 1950.



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

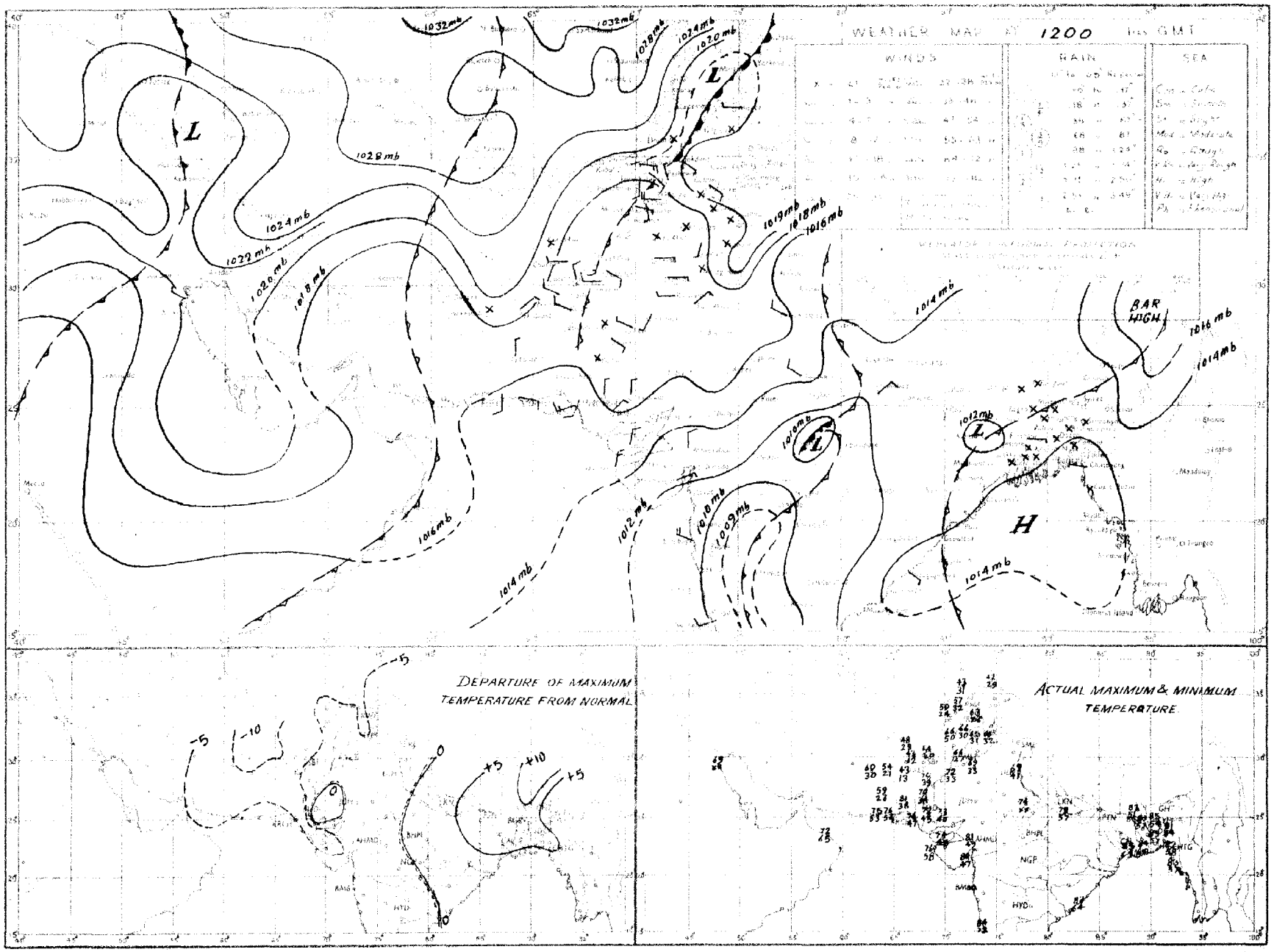
PAKISTAN DAILY WEATHER MAP

FRIDAY 22nd DECEMBER 1950.



PAKISTAN DAILY WEATHER MAP

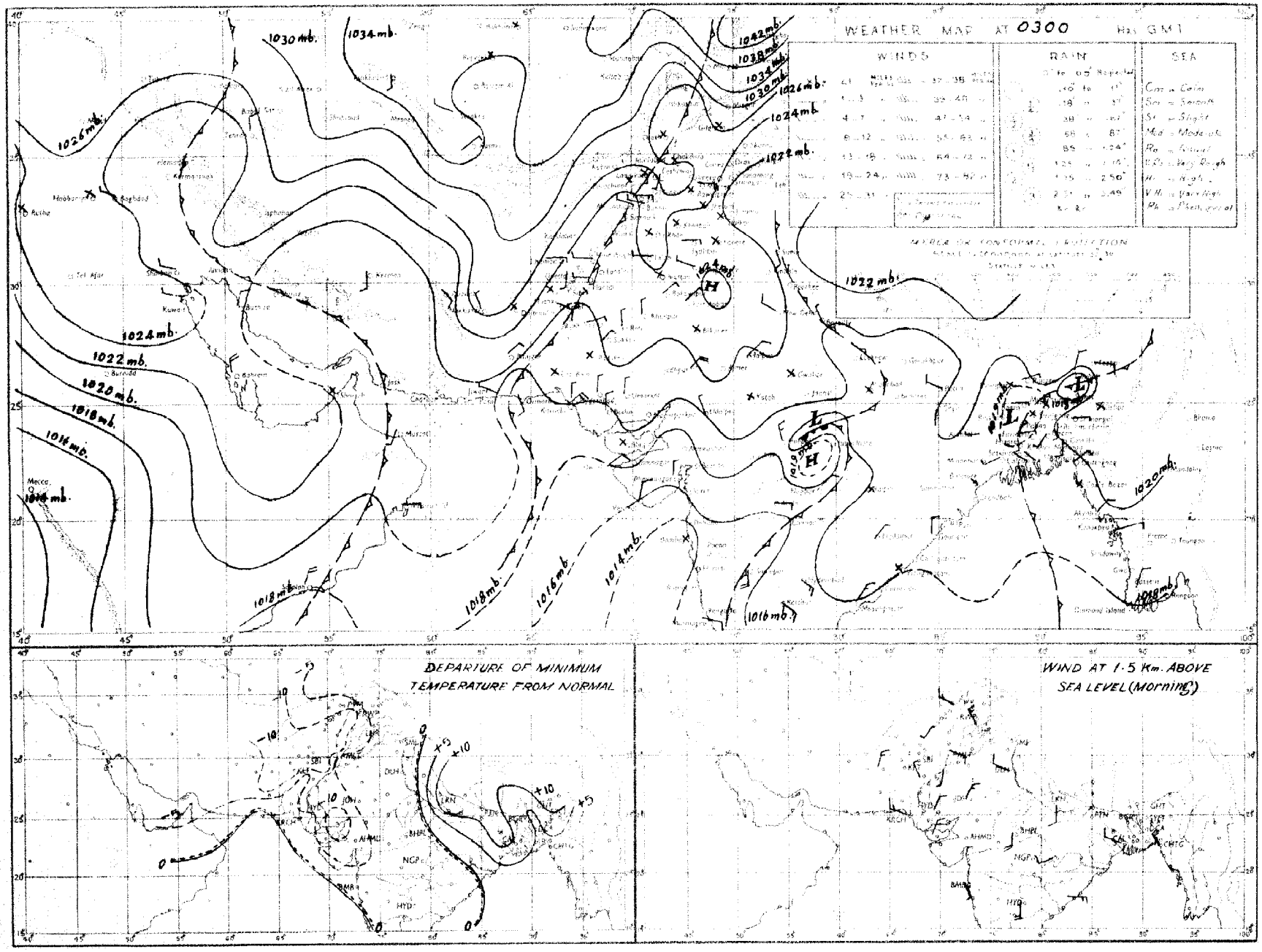
FRIDAY 22nd: DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

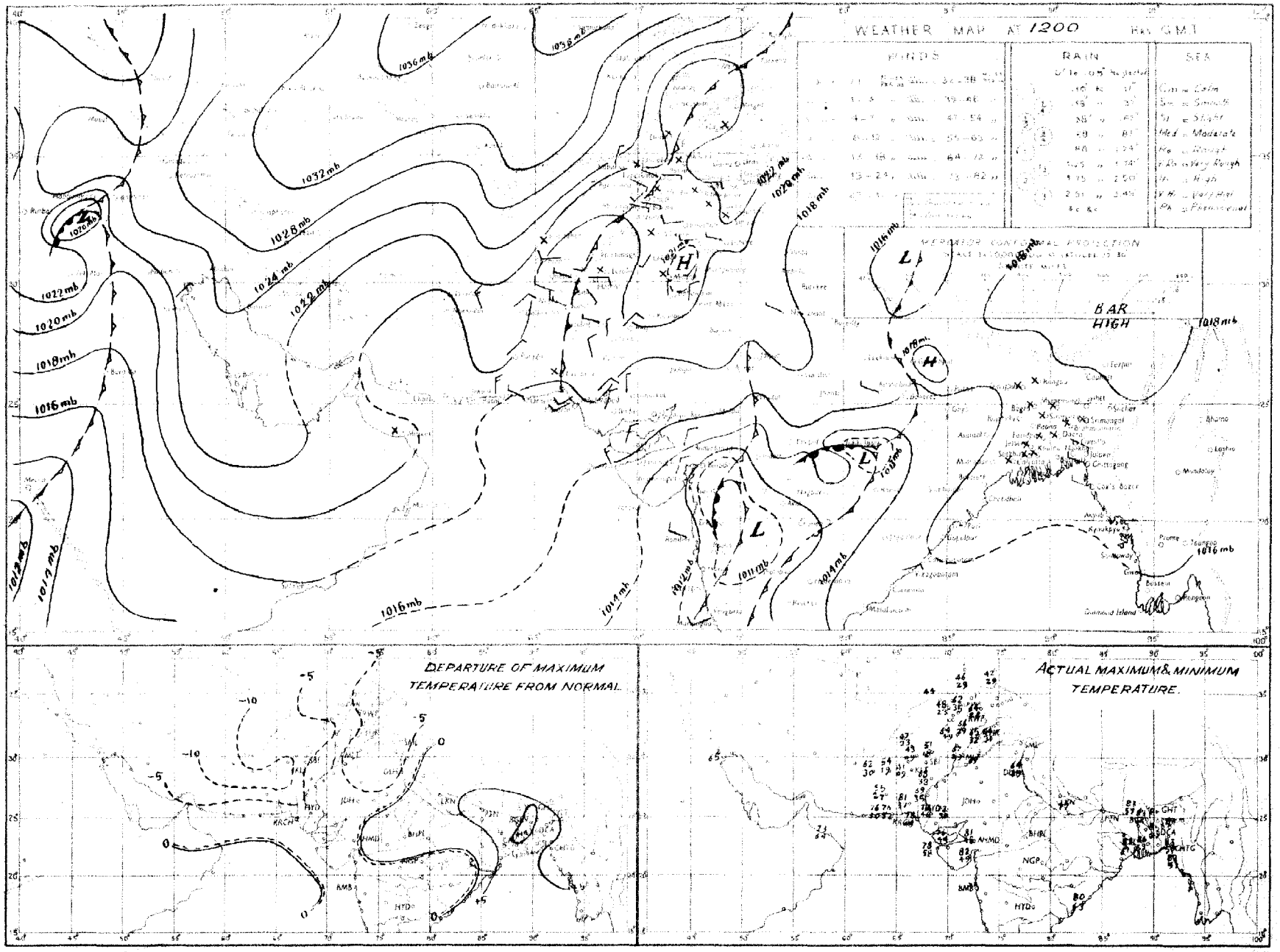
SATURDAY 23rd: DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

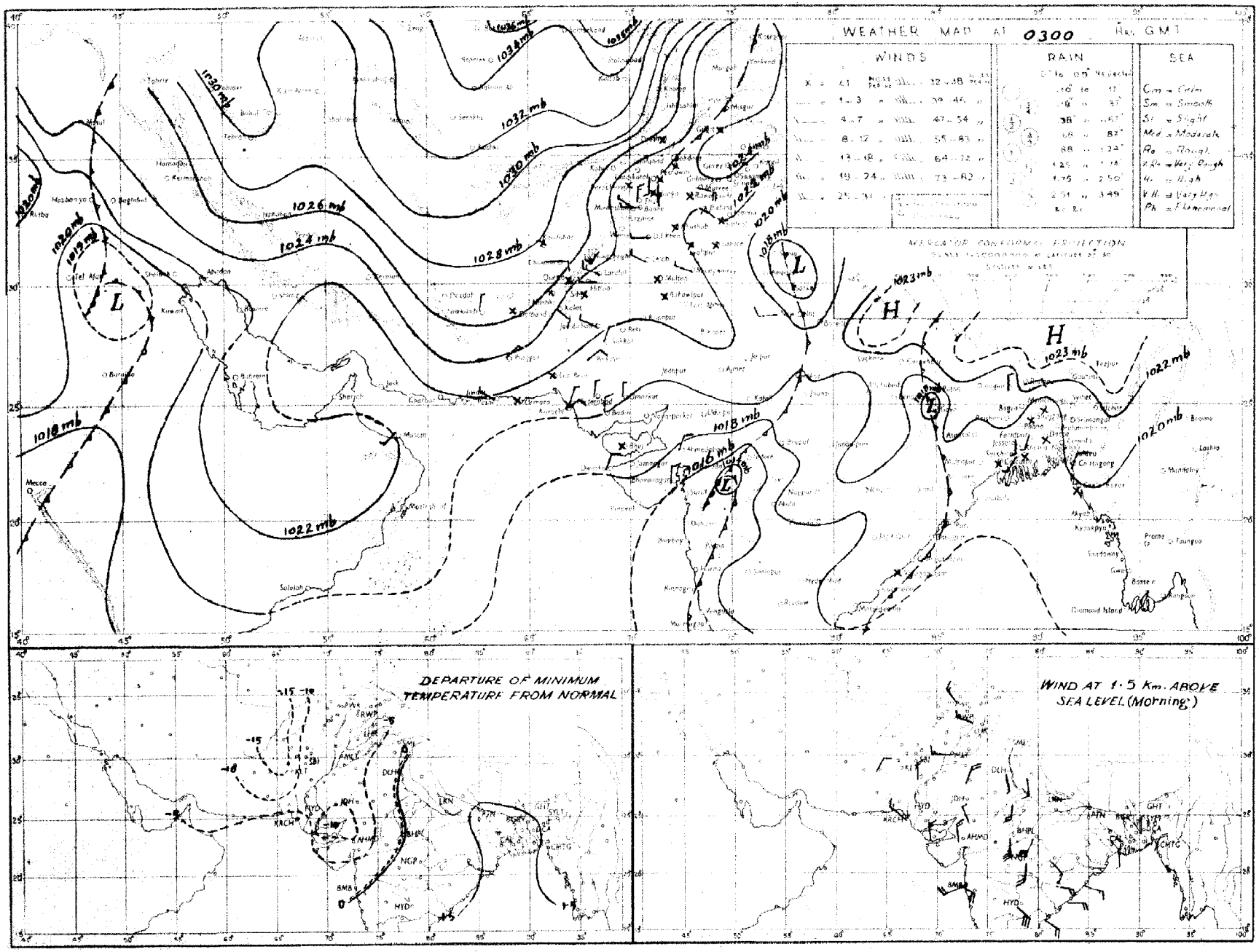
SATURDAY 23rd DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

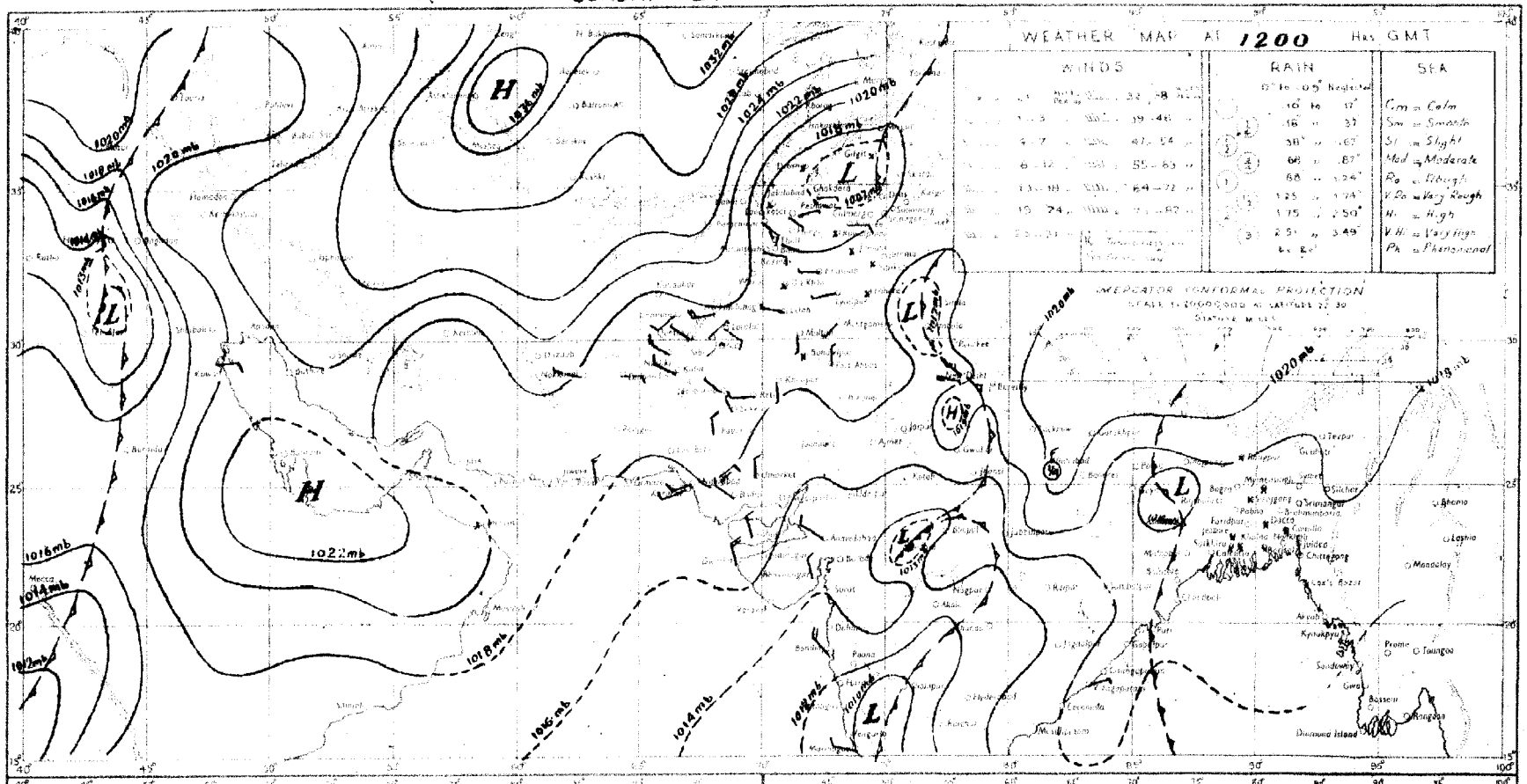
SUNDAY 24th: DECEMBER 1950

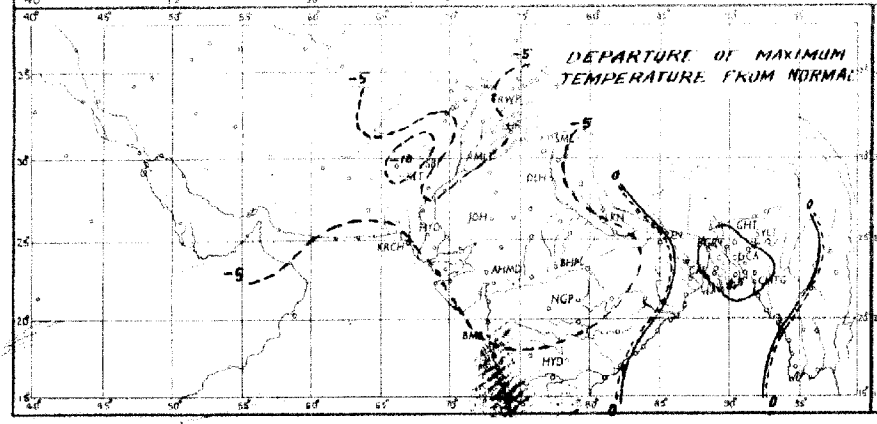


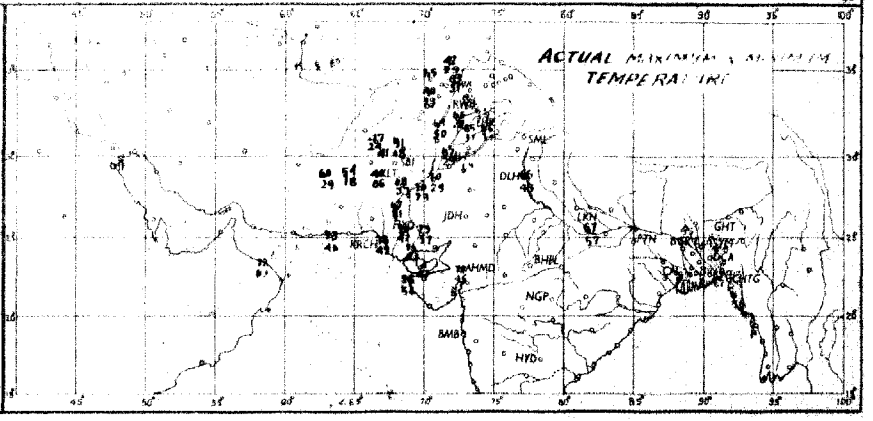
Rainfall amounts indicated in the above chart refer to past 24 hours

PAKISTAN DAILY WEATHER MAP

SUNDAY 24th DECEMBER 1950





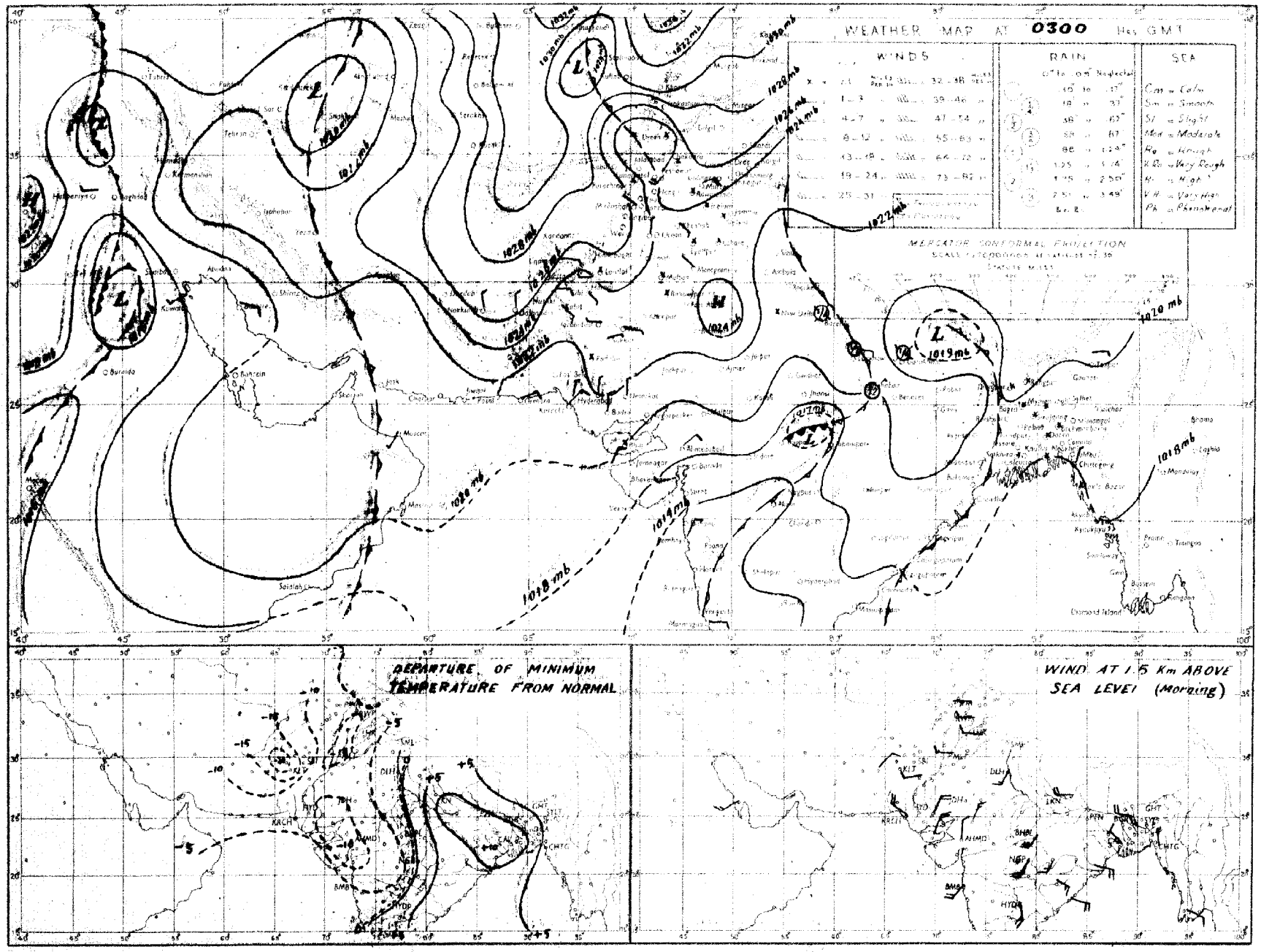


Rainfall amounts indicated in the above chart refer to past 9 hours.

Printed at the Survey of Pakistan Office, Rawalpindi.

PAKISTAN DAILY WEATHER MAP

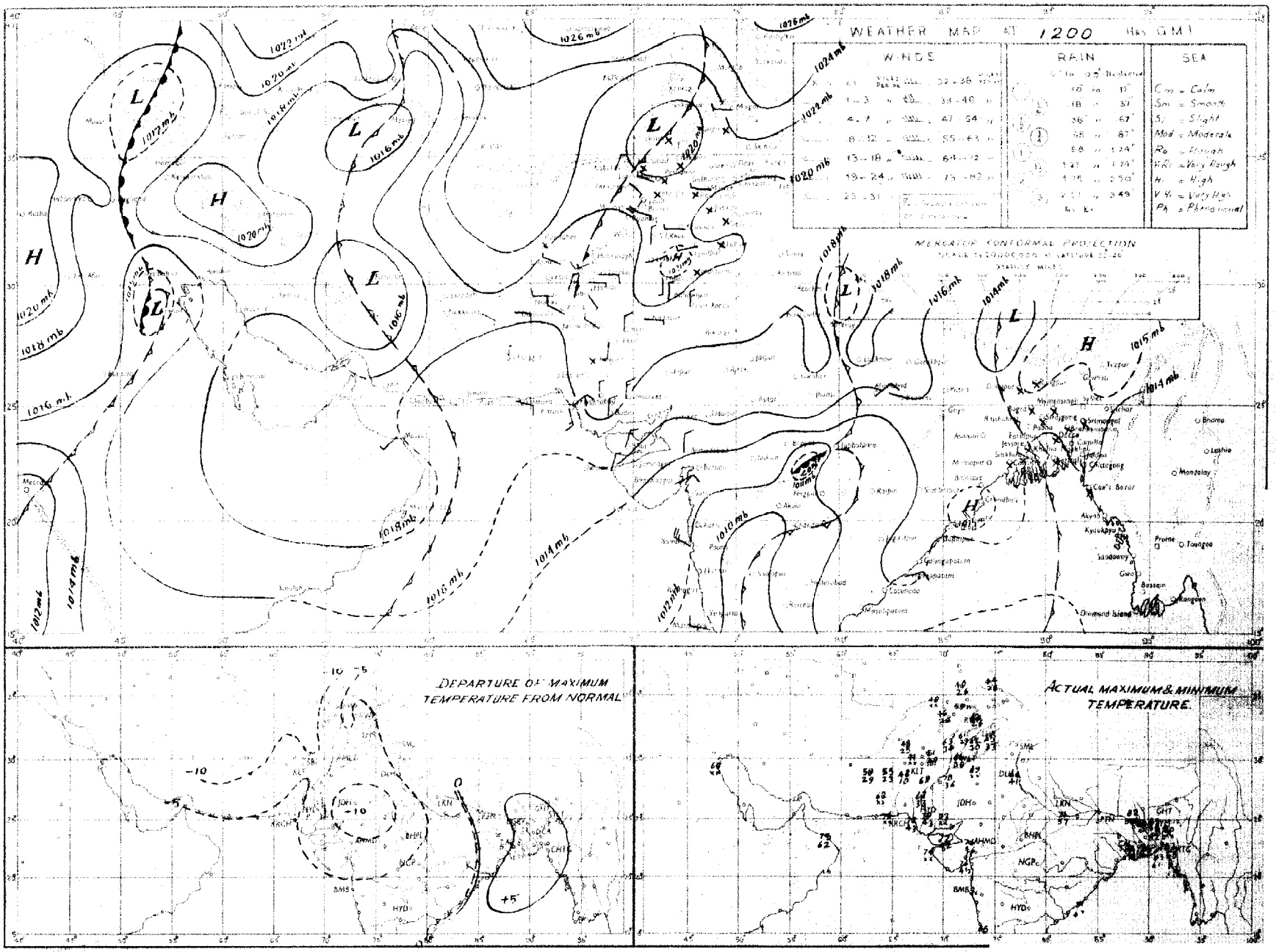
MONDAY 25th DECEMBER 1950



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

PAKISTAN DAILY WEATHER MAP

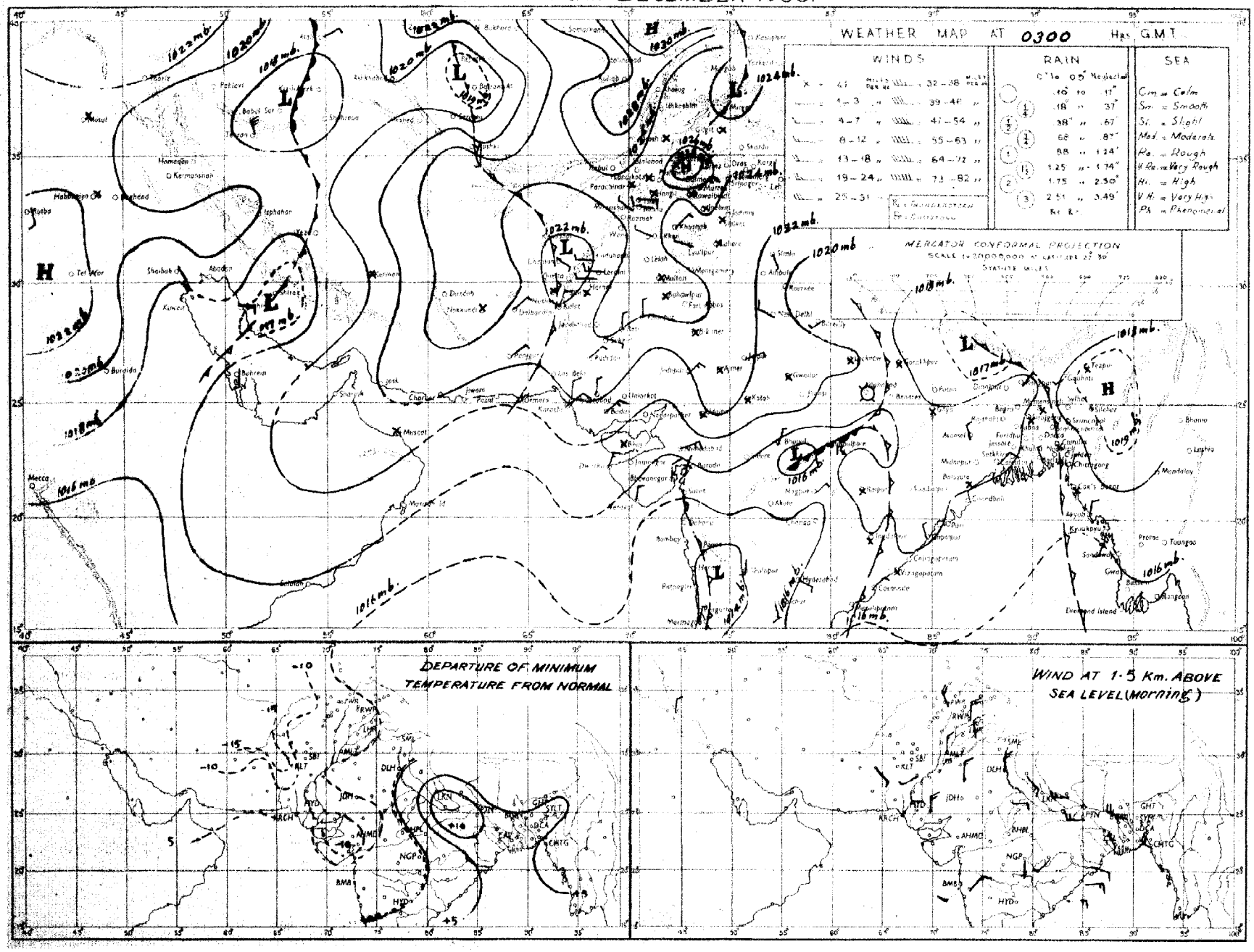
MONDAY 25th: DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

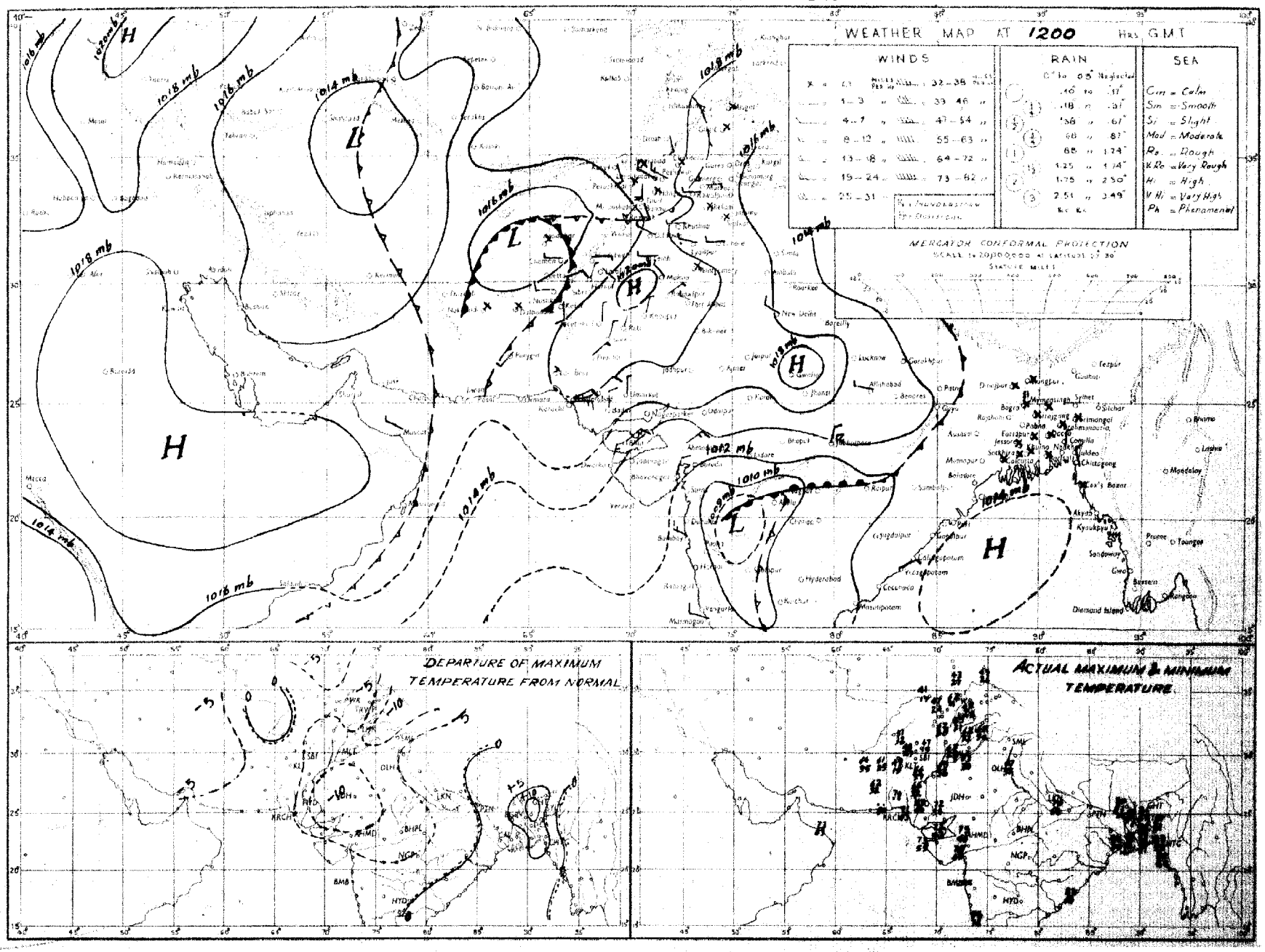
TUESDAY 26th: DECEMBER 1950.



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

PAKISTAN DAILY WEATHER MAP

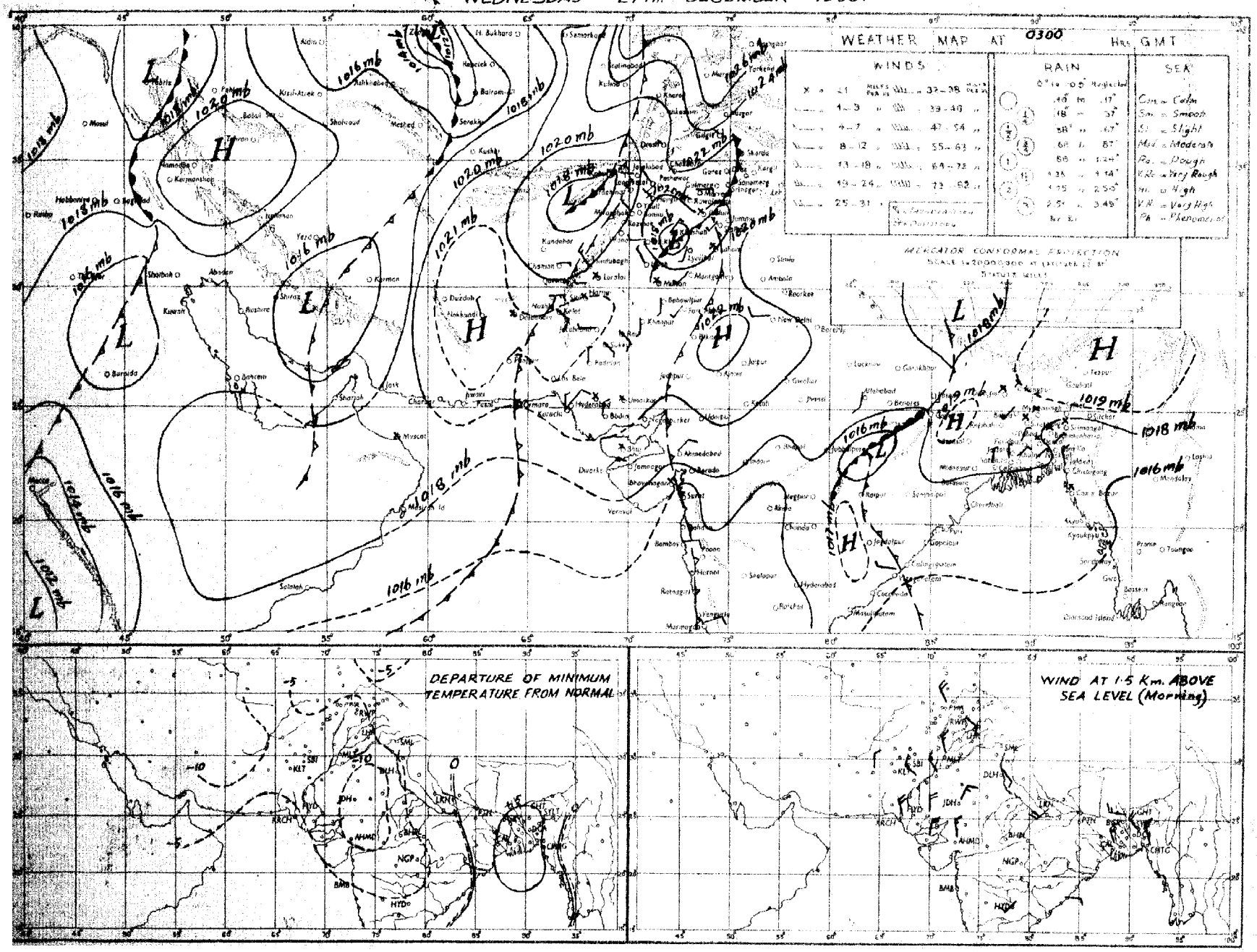
TUESDAY 26th: DECEMBER 1950.



Rainfall amounts indicated in the above chart refer to past 9

PAKISTAN DAILY WEATHER MAP

WEDNESDAY 27th. DECEMBER 1950.



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