

Government of India

INDIAN WATERWAYS EXPERIMENT STATION, POONA

*Director :*

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**ANNUAL REPORT (TECHNICAL) OF  
WORK DONE**

**DURING THE YEAR 1946**

**Volume II**

**RAIN GAUGE STATION MAPS OF  
INDIA, BURMA AND CEYLON**



POONA

PRINTED AT THE YERAVDA PRISON PRESS

1947

## RAINGAUGE STATION MAPS OF INDIA, BURMA AND CEYLON

Maps on a scale of 1" = 32 miles, showing raingauge stations in India, were printed in November 1944. The Meteorological Office, Poona, gave the station all the facilities in this connection. There was such a large demand from various Provinces and States for these maps that almost all the copies have been sold out, though a large number was printed. It was, therefore, considered desirable to reprint these maps. An Index Sheet showing the sections 1, 2, 5, 6, 7, 8, 10 and 12 into which the map is divided is also given.

There are about 3,100 stations in India whose rainfall data are published in monthly tables by the Provincial Governments as shown below:—

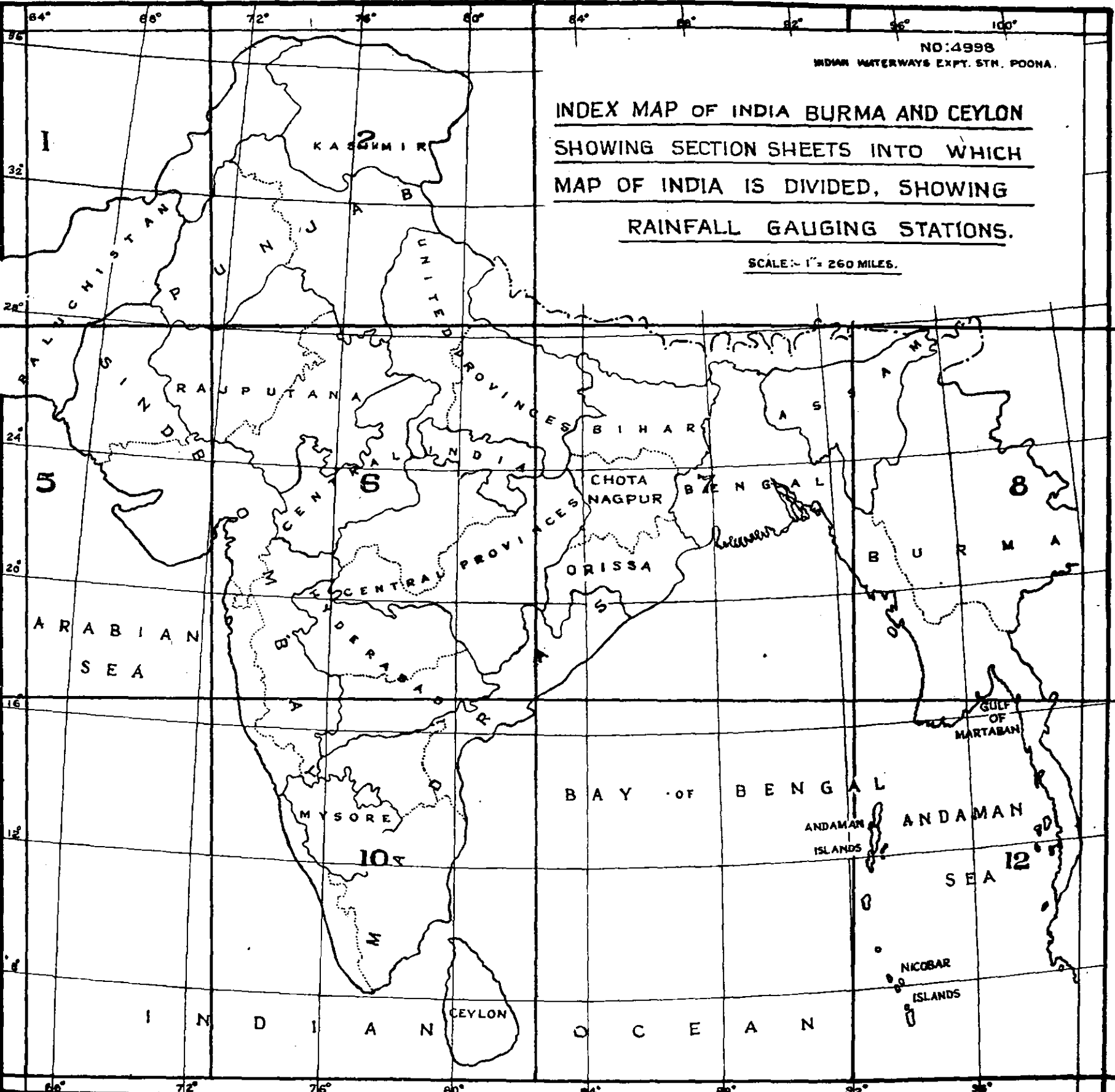
Assam	...	135
Bengal	...	269
Orissa	...	82
Bihar	...	252
Central India States	...	76
U. P.	...	276
Punjab	...	206
Kashmir	...	46
N. W. F. Province	...	37
Baluchistan	...	81
Sind	...	75
Rajputana	...	207
Central India	...	136
C. P. & Berar	...	211
Bombay	...	218
States in Bombay Area	...	83
Hyderabad	...	77
Mysore	...	80
Madras	...	535
		3,082

Rainfall is measured once a day, at 8 hrs. local time, at all these stations. Symon's Pattern of rain-gauge, 5" diameter, is in use at most stations, except in Mysore and Travancore, where a Stanley Gauge of 4.7" diameter is used.

At the time of the first printing of these maps, rainfall stations in Ceylon had not been included. There are more than 400 raingauge stations in Ceylon; and, in order to avoid overcrowding, about 80 stations only have been shown in the map of Ceylon on sheet no. 10. All these stations, however, are indicated in a separate large scale map of Ceylon (Scale 1" = 16 miles), which appears as sheet 10A in the present series. It may be added that the names of the raingauge stations have been taken from the report on Colombo Observatory (1944) issued by the Superintendent, Observatory Ceylon, Survey Department. This map has been supplied by the Meteorological Office, Poona.

In the first printing, the stations in sheet 10 were found to be crowded; hence while reprinting this sheet, the names of various stations, particularly in Travancore, have been re-arranged to facilitate easy reference; and where the names were too crowded, only serial numbers are shown in the map and the corresponding names of stations are given on one side.

The Station is very grateful to the Meteorological Office, Poona, for the facilities given in this connection.



NO:4998  
INDIAN WATERWAYS EXPT. STN. POONA.

INDEX MAP OF INDIA BURMA AND CEYLON  
SHOWING SECTION SHEETS INTO WHICH  
MAP OF INDIA IS DIVIDED, SHOWING  
RAINFALL GAUGING STATIONS.

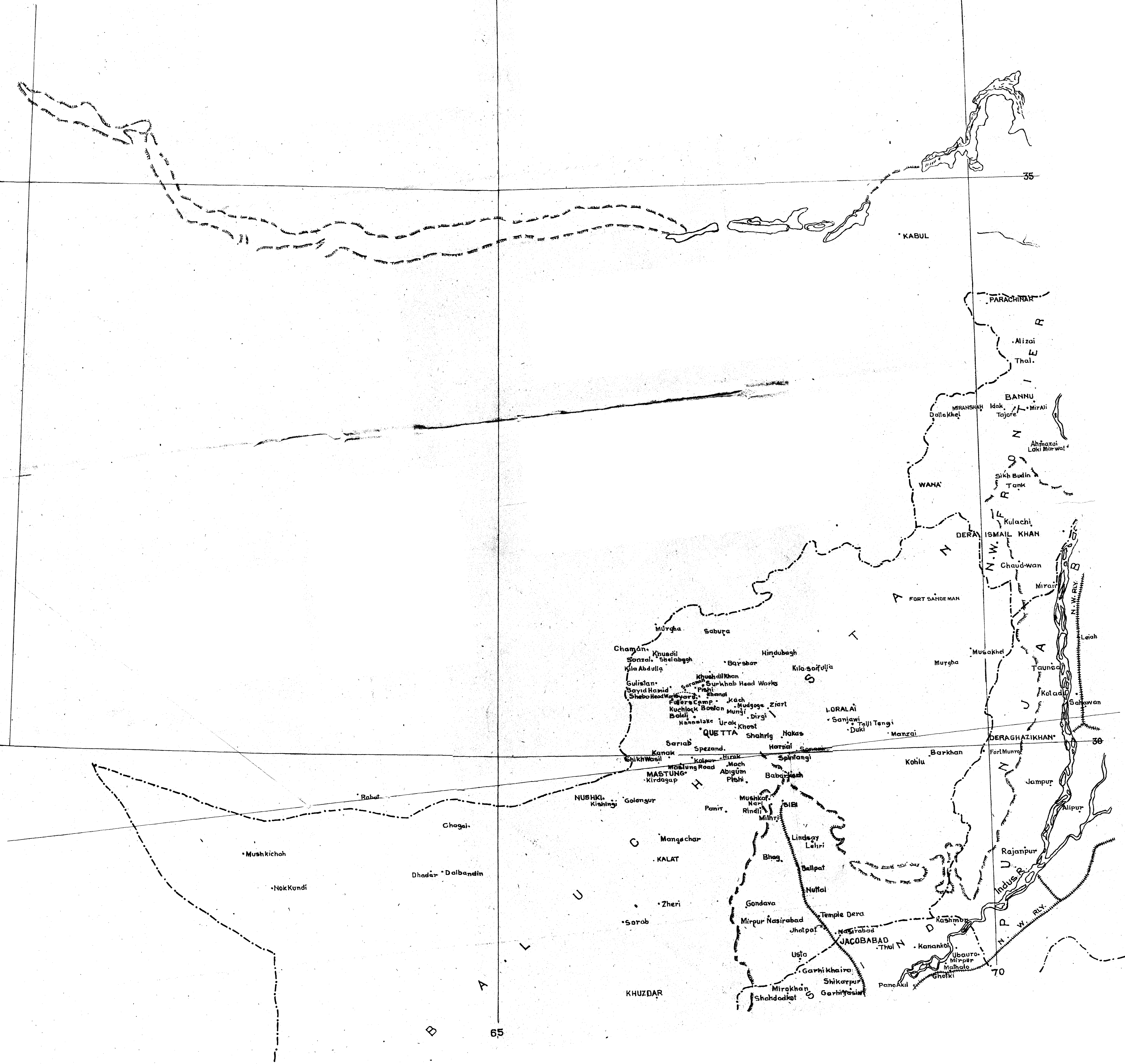
SCALE:- 1" = 260 MILES.

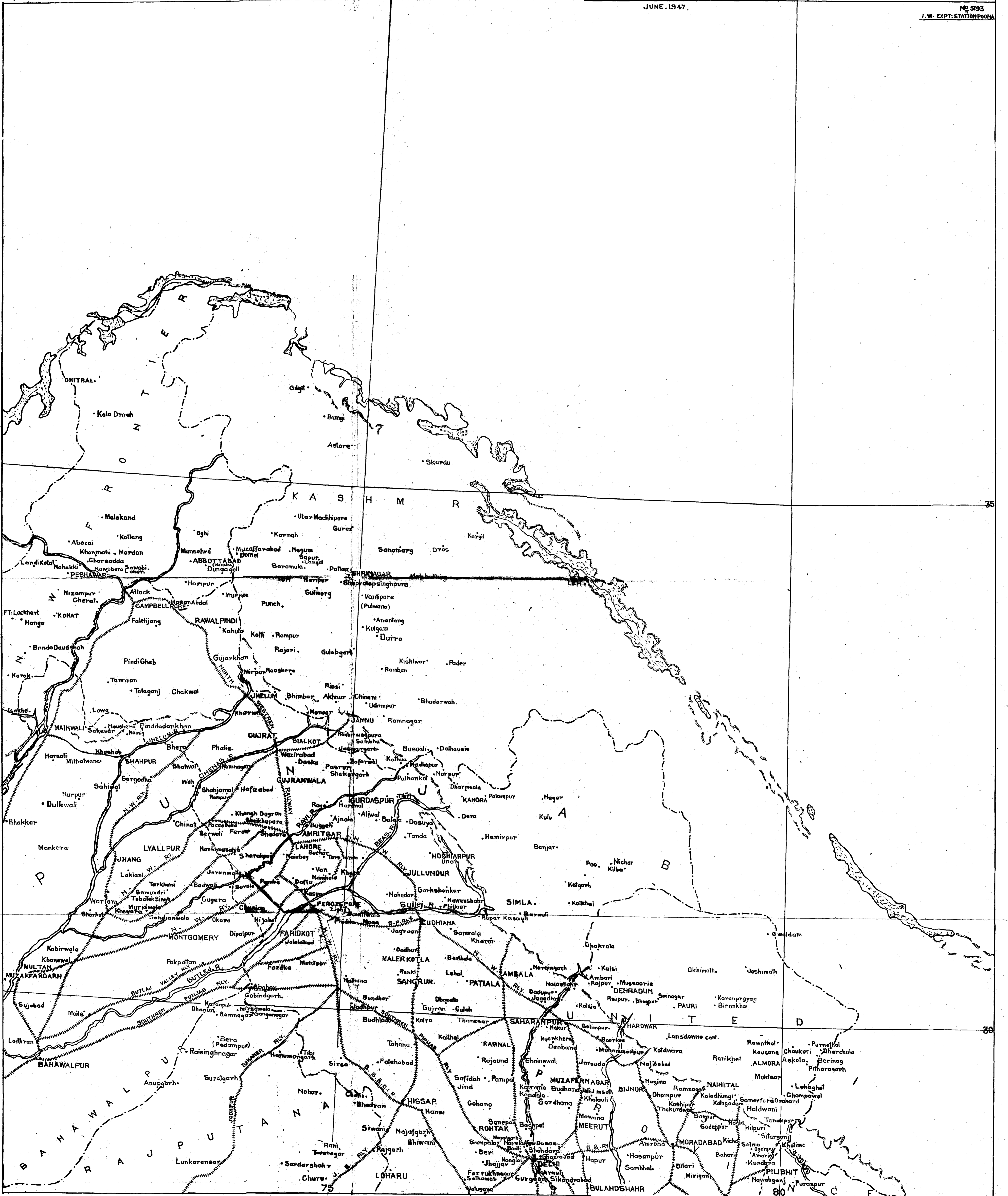
# MAP OF INDIA SHOWING RAINFALL GAUGING STATIONS

JANUARY 1944  
JUNE 1947

SCALE: 1" = 32 MILES

SHEET No 1  
No 5193  
I.W. EXPT. STATION PUNNA

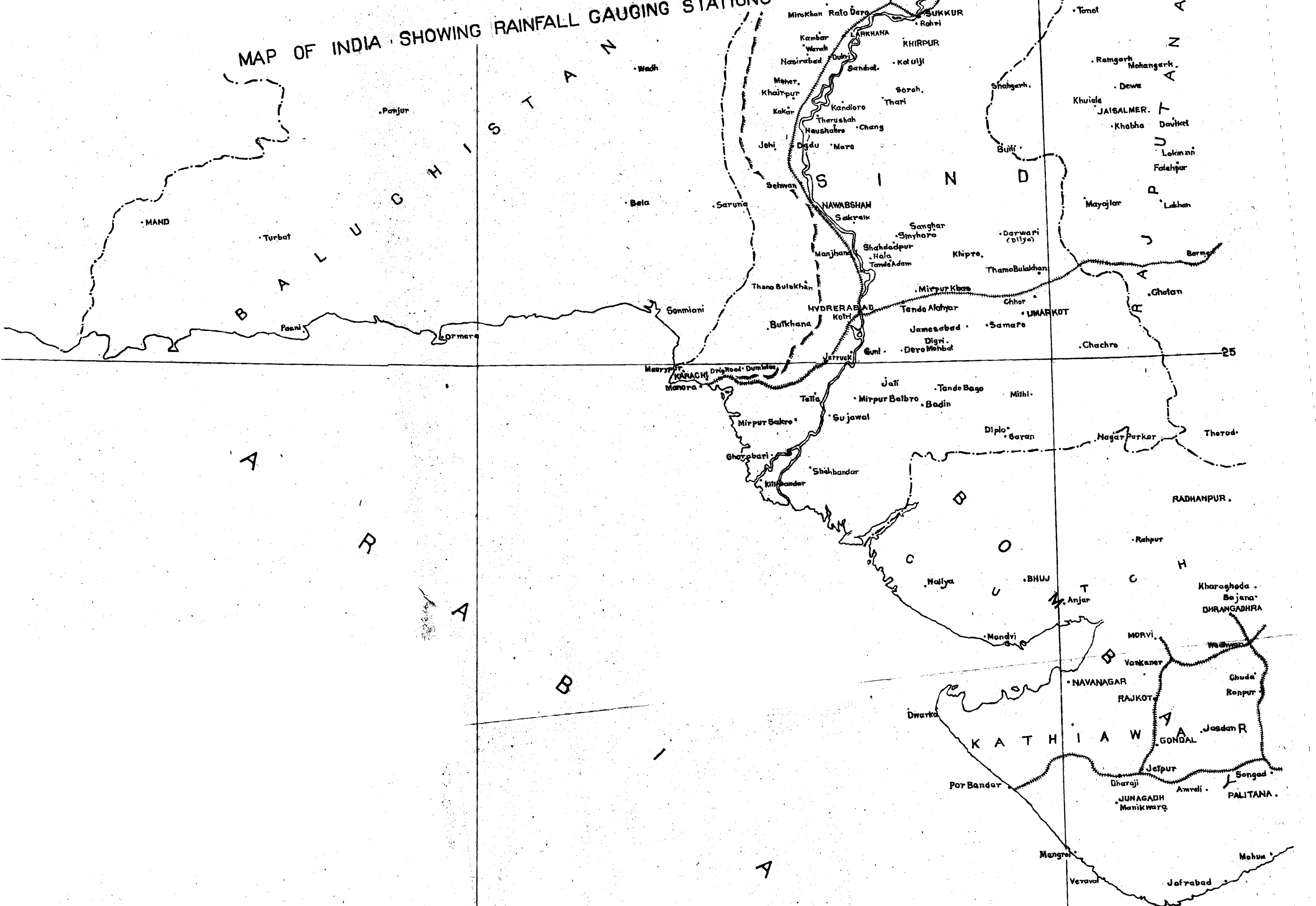




# MAP OF INDIA SHOWING RAINFALL GAUGING STATIONS

JANUARY 1944  
JUN 1947  
SCALE 1" = 32 MILES

SHEET NO. 1  
I.W. EXP. STATION  
PAGHA



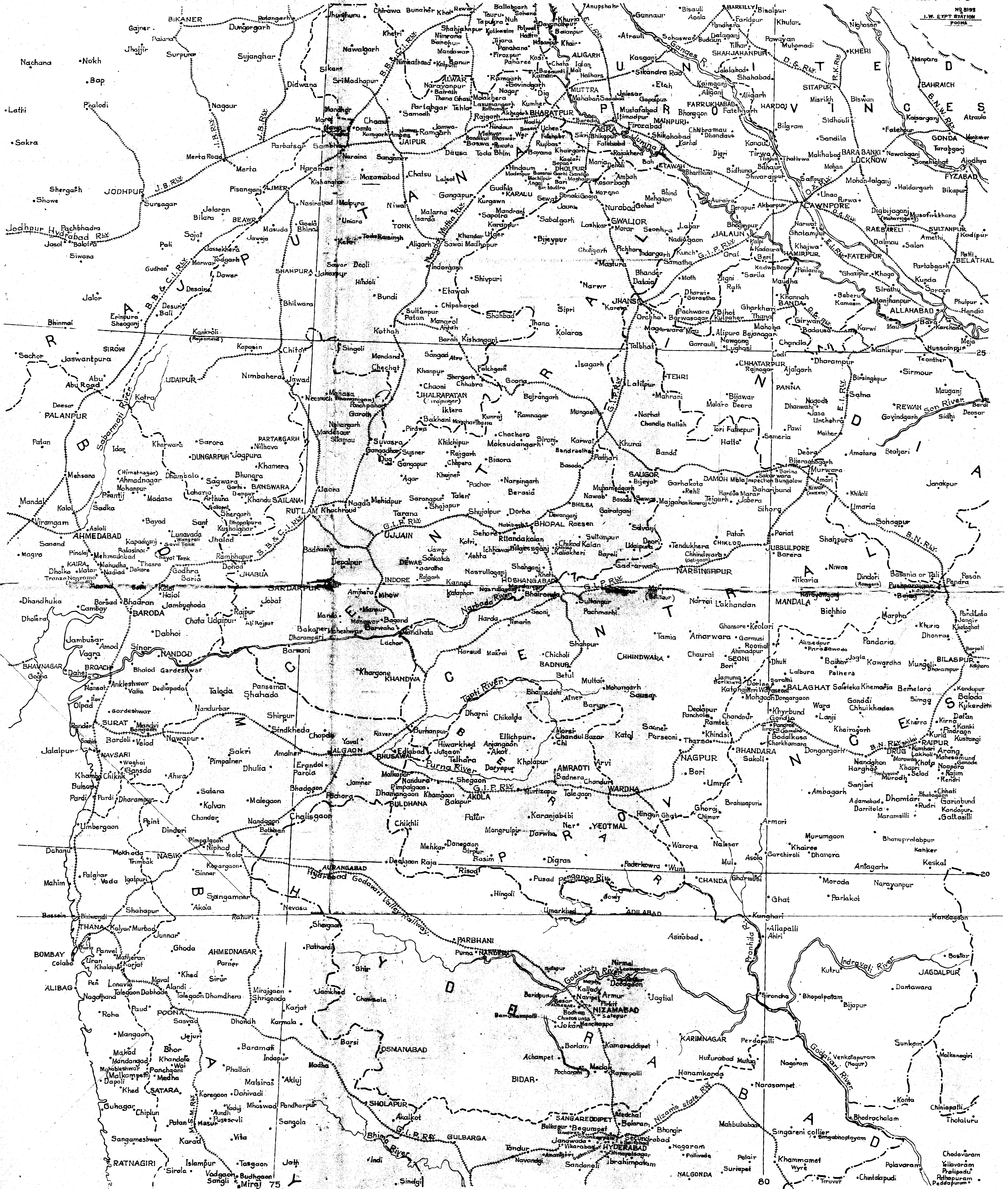
MAP OF INDIA SHOWING RAINFALL GAUGING STATIONS

JANUARY 1944

JUNE 1947 SCALE: 1" = 32 MILES

SHEET No 6

NS 5195  
I.W. EXPT STATION  
POONA

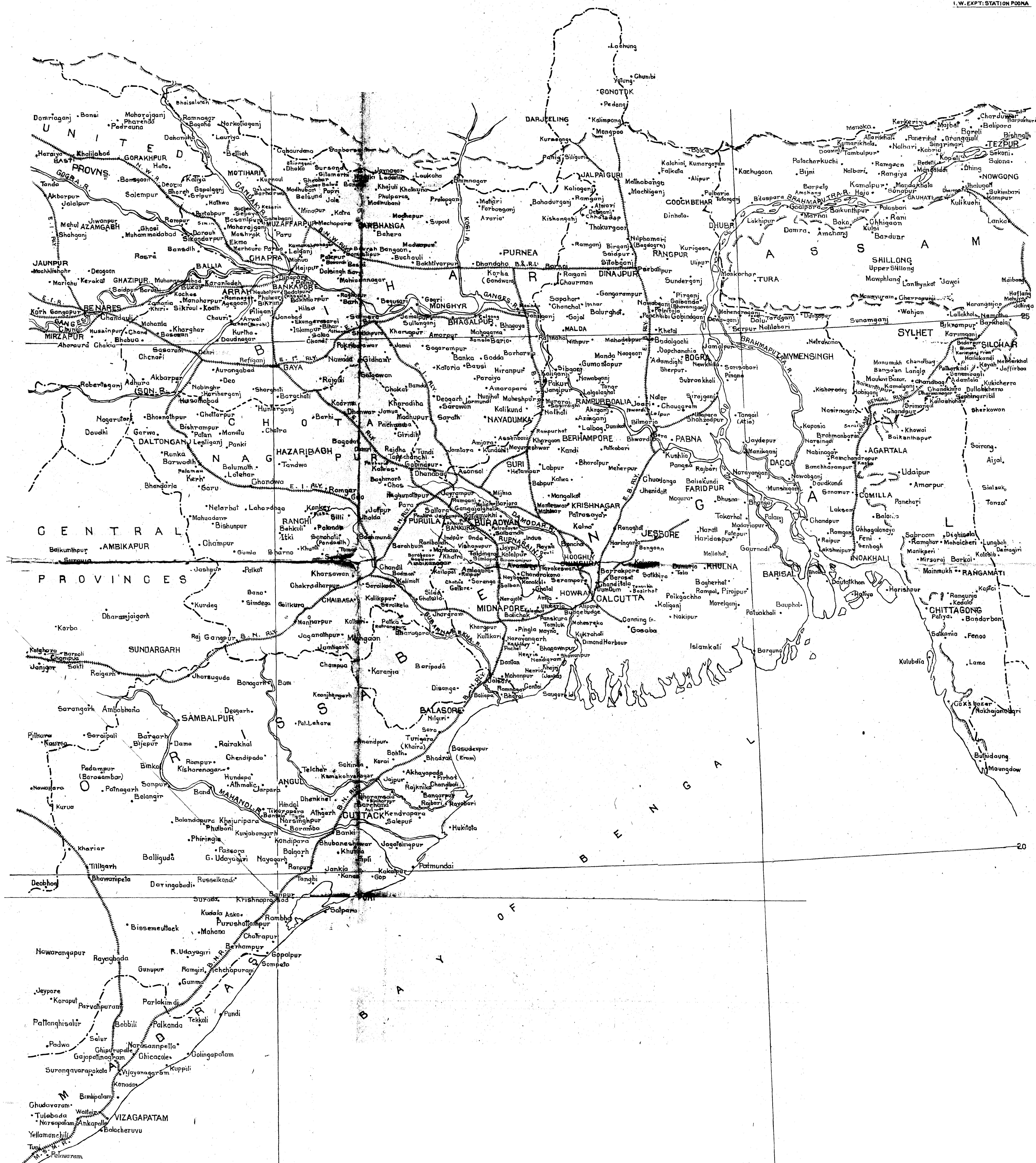


MAP OF INDIA SHOWING RAINFALL GAUGING STATIONS

JANUARY, 1944 SCALE: 1" = 32 MILES  
JUNE, 1947

SHEET No 7

No 5193  
I. W. EXPT. STATION PONDIA

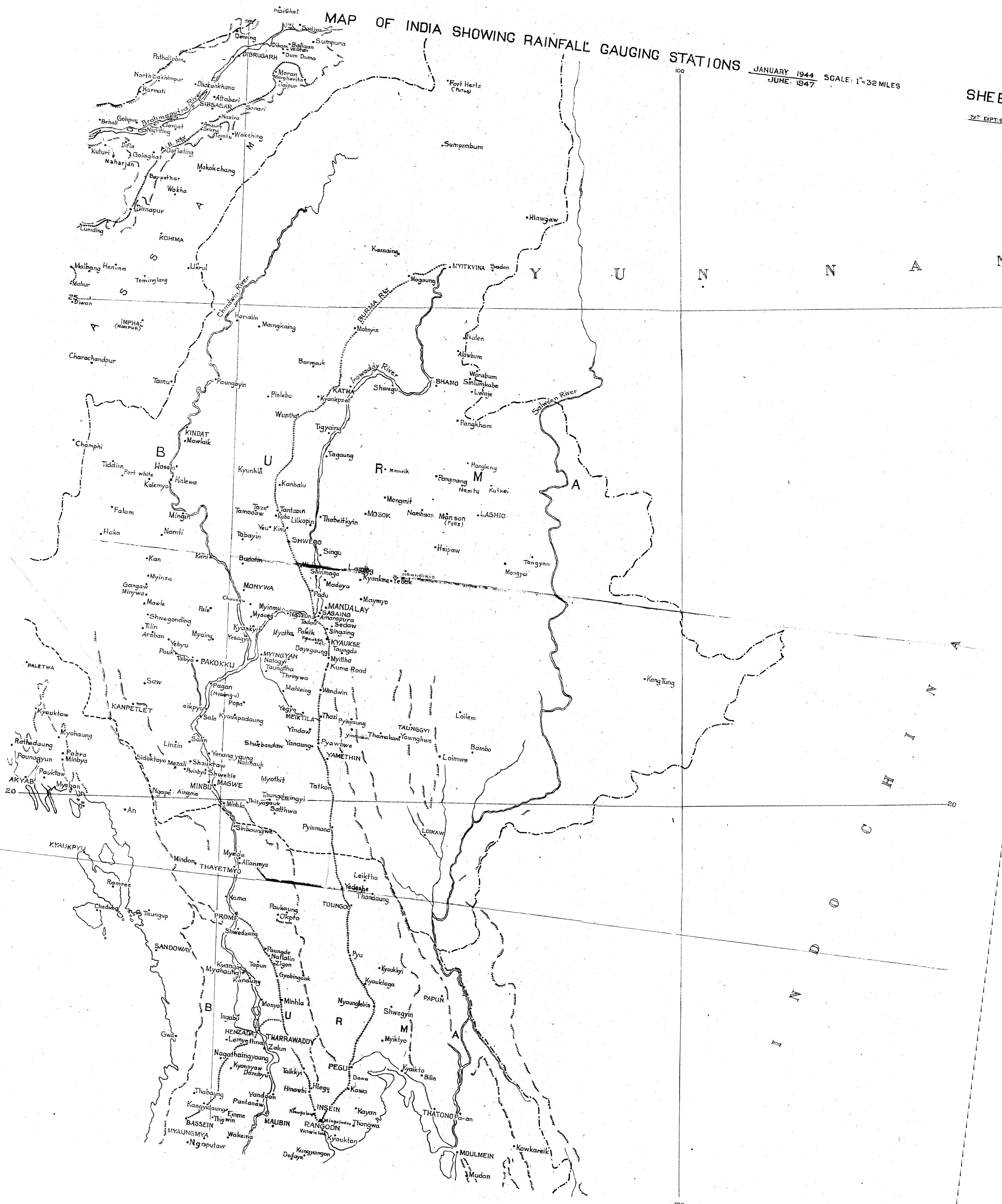


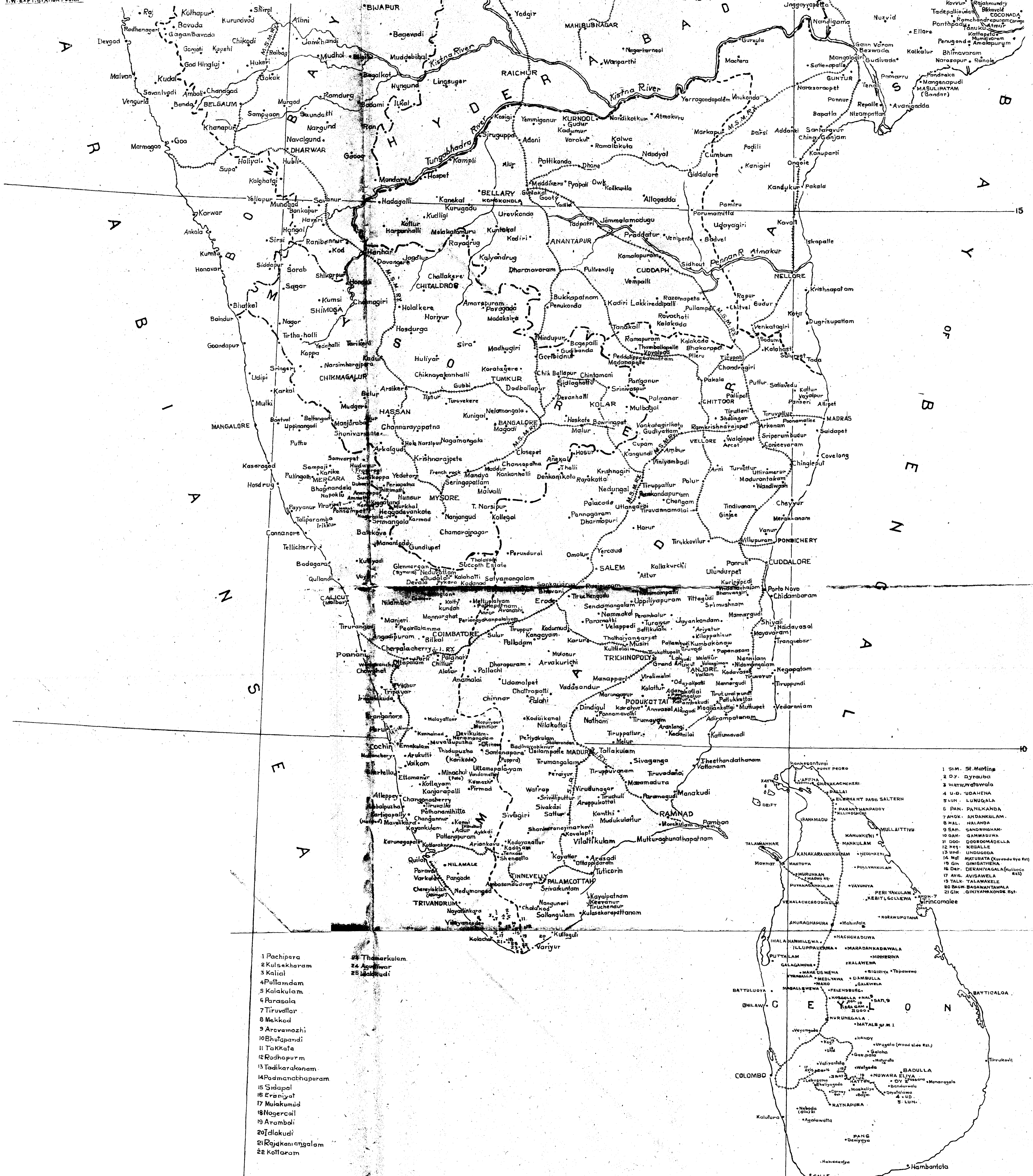


# MAP OF INDIA SHOWING RAINFALL GAUGING STATIONS

JANUARY 1944  
JUNE 1947  
SCALE: 1"=32 MILES

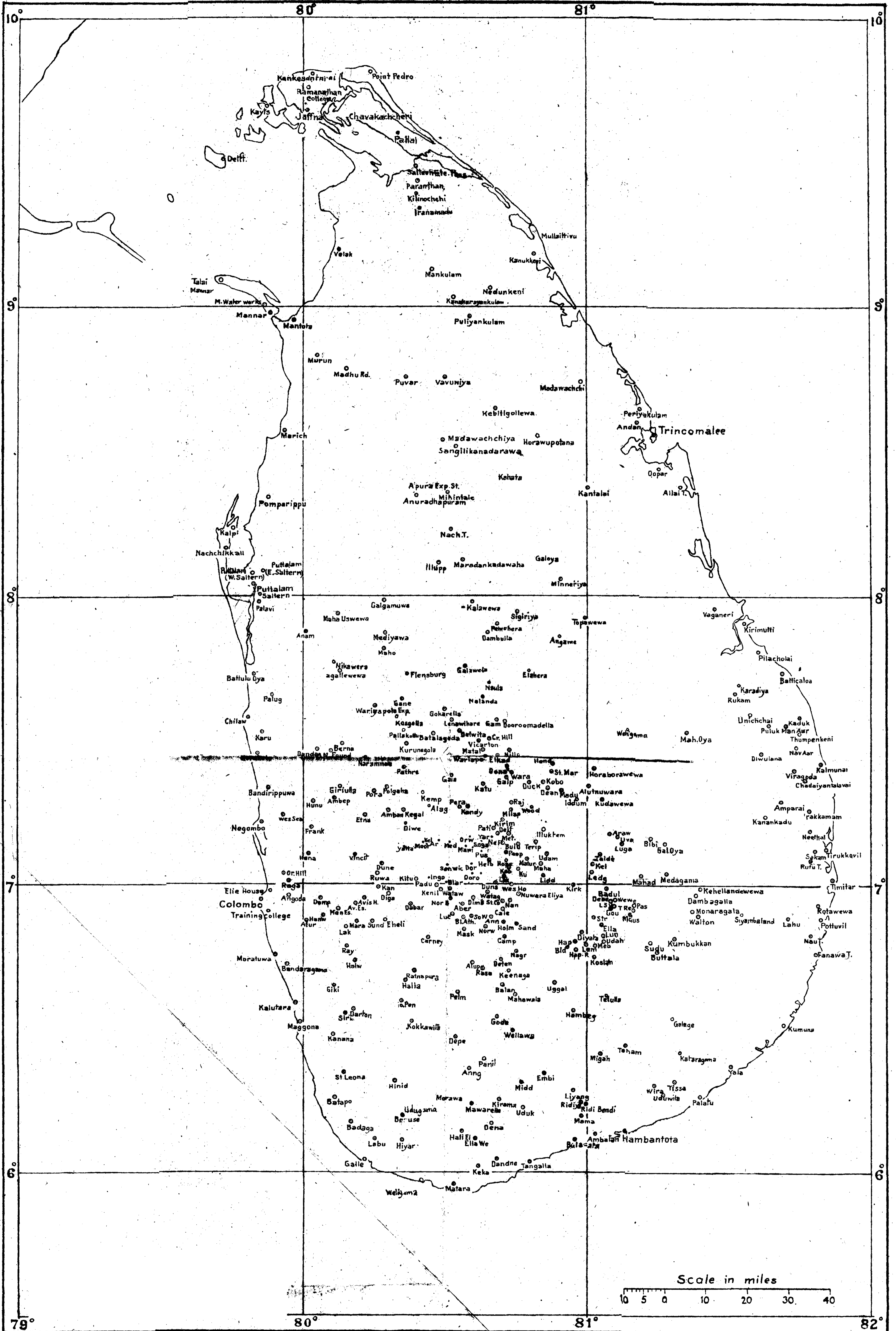
SHEET I  
No. 51  
EXPT. STATION

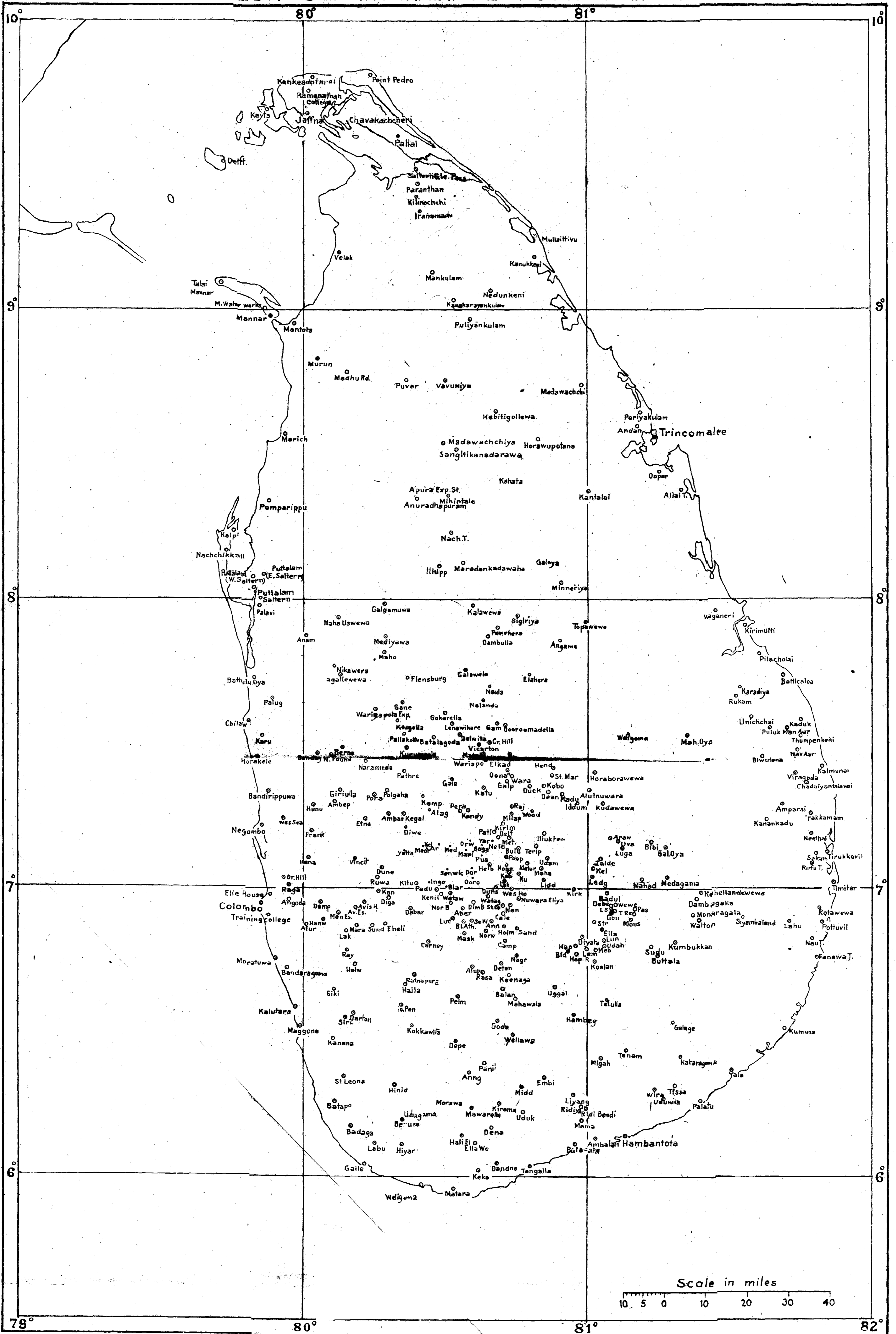




- 1 Pachipara
- 2 Kulsekharan
- 3 Kaliai
- 4 Pullamdam
- 5 Kalakulam
- 6 Parasala
- 7 Tiruvallur
- 8 Mekkod
- 9 Arcvamozi
- 10 Bhulapandi
- 11 TakKata
- 12 Radhapuram
- 13 Tadikarakanam
- 14 Podmanabhapuram
- 15 Sidapal
- 16 Eraniyat
- 17 Mulakumud
- 18 Nagercal
- 19 Arambali
- 20 Idiakudi
- 21 Rajakamangalam
- 22 Kottaram
- 23 Thamarikulam
- 24 Agulwar
- 25 Idakudi

- 1 Sim. St. Marins
- 2 O.V. Dyraba
- 3 WATUWATYVALA
- 4 U.D. UDARENA
- 5 LUN. LUNUGALA
- 6 PAN. PANLIKANDA
- 7 ANOK. ANDANKULAM.
- 8 HAL. HALANDA
- 9 SAR. SANDRINGHAM
- 10 GAN. GANMISHA
- 11 DOO. DOODOMADELLA
- 12 KEJ. KEGALLE
- 13 UND. UNDUGODA
- 14 MAT. MATURTA (Kavandi eye Est)
- 15 GIN. GINGATHENA
- 16 DER. DERANIYAGALA (Kulladai eye Est)
- 17 AVIS. AVISWELA
- 18 TAL. TALAWAKELE
- 19 BAG. BAGAWANTAWALA
- 20 GIK. GIKIYAKONDE EST.





MAP OF INDIA SHOWING RAINFALL GAUGING STATIONS  
JANUARY 1944 SCALE: 1" = 32 MILES  
JUNE 1947

SHEET No 12

No 5193  
I.W. EXPT. STATION  
POONA

Diamond Id  
Labuha  
Kyaikkat  
Mouhneingun  
PYAPON  
Bogale

Amherst  
Pangan  
Karohpi  
Kyam-betkyi  
Hnitkarin  
Ye

Yebyu  
TAVOY  
Launglon  
Thayel Choung

MERGUI ARCHIPELAGO

Palaw  
MERSUI  
Anasserim

Bokpyin

Maliwun  
Victoria point

MALAY PENINSULA

STRAITS OF MALACCA

SUMATRA

ANDAMAN ISLANDS

Slipperi

Port Blair

ANDAMAN SEA

Car Nicobar I

95

100