SURVEY OF INDIA MAP CATALOGUE





INTRODUCTION

HISTORY

- 1. At the close of the eighteenth century such Indian Topographical Surveys as existed were the result of recommissances, many of them merely route sketches, undertaken to assist or illustrate military operations. It was not until 1802, with the measurement of Lambton's Madras base line, that the Indian Government Survey began to assume a more scientific character.
- 2. In 1824 the preparation of a \(\frac{1}{2}\)-inch to I mile map known as "The Atlas of India" was planned to cover the whole of the country, and the first map was engraved and published in black in England in 1827. The maps were compiled, and drawn in India and engraved in England until 1867, after which they were engraved in India.
- 3. TOPOGRAPHICAL REVENUE AND CADASTRAL SURVEYS. From 1847 till
- 1883 the publication of the results of the various Topographical. Revenue and Cadastral Surveys on scales larger than I-Inch to a mile followed no systematic plan. Detached surveys were executed and the resulting maps, generally on the scale of I-inch to I mile, formed separate series. These maps did not conform to projected limits of latitude and longitude, but to those of areas of administration or survey.
- 4. STANDARDIZATION OF OLD MAPS. In 1883 the topographical maps on the 1-inch and larger scales were standardized. They were divided off into sections of 30 minutes of longitude by 15 minutes of latitude, and each province was given its own series of numbers.
- S. MODERN MAPS. The year 1905 marks an important turning point in the history of Indian maps.
- In this year a systematic scheme for the publication of the maps of India In colours, was accepted. The long deferred adoption of the true longitude of Madras, vtz.:—80° 14′ 54′. East of Greenwich, was also decided on for all Indian maps.

decided on for all Indian maps.

This value is less than that used for the old maps by 2' 27' 18", so that there is a gap of 2' 27' 18" between the eastern edge of a map published in the old style and the western edge of a modern map. This is inconvenient, but the correction to the longitude was unavoidable, if the Indian Surveys were to join up accurately with those of other countries. Maps which still have the old longitude have a footnote to that effect.

MAPS OF THE 1905 SCHEME

- 6. Under this scheme the whole of Southern Asia was divided into sheets of suitable sizes for the various scales and a definite programme was drawn up for the mapping of this area, on small scales to form a series of Geographical Maps, and on large scales to form a Topographical series.
- 7. GEOGRAPHICAL MAPS. The scales adopted for the Geographical series were 1/1,000.000 (or 1/M) and smaller scales. For details see paras 18, 19 and 20.
- 9. GENERAL MAPS. To meet various requirements a number of general maps of India have been compiled on scales ranging from 40 miles to 250 miles to the inch (see Appendix I).
- 10. STATE MAPS. Maps exist of the several States of India on various scales (see Appendix 2). Due to the new political set-up and the resultant delay in the publication of revised editions, most of these maps are now out-of-date.
- II. CITY AND TOWN GUIDE MAPS. These are published for a number of the more important places on scales of 3 inches to 1 mile and larger (see Appendix 4).

- 8. TOPOGRAPHICAL MAPS. The Topographical scales decided on were 1-inch to 1 mile. Jenich to 1 mile and 1-inch to 1 mile. In order to keep the scheme systematic, with a connection between the geographical series and the topographical series, each 1.M geographical map was divided up into sixteen 1-inch maps.
- Each 4-inch map was, in turn, divided up into four 4-inch maps, and each 4-inch map into four 1-inch maps. On the introduction of the 1.25,000 scale, each 1-inch map will be divided into six 1/25,000 maps.
- The standard scale of survey and mapping adopted for the whole of India was 1-inch to 1 mile except for certain unimportant and undeveloped areas which were to be surveyed and mapped on the 1-inch or 1-inch scale. Areas published on 1-inch and 1-inch and 1-inch and scales were also to be published on 1-inch and smaller scales.

OTHER MAPS

- 12. 1-25,000 SCALE MAPS. In 1950 it was decided to produce a new series on the scale of 1-25,000, or about 2-53 inches to 1 mile. Full details are contained in Part III of the Supplement to this Catalogue, which is being published separately.
- 13. SPECIAL AND MISCELLANEOUS MAPS. Maps for special purposes on various scales (see Appendix 3).
- 14. STEIN'S MAPS. These maps on the scale of 1/500,000 or about 1-inch to 8 miles are from Surveys by Sir Aurel Stein in Chinese Turkistan and Kansu. They are published in colours and are of various sizes (see Plate 3 and Appendix 3).
- 15. FOREST MAPS. Areas for which forest Maps are available are shown in Part II of the Supplement to this Catalogue published separately. Full details regarding the sale, etc., of any of these Forest Maps can be obtained on application from the DIRCTOR, MAP PUBLICATION, SURVEY OF INDIA, HATHIBARKALA, DEHRA DUN.
- Applications for Forest Maps of Assam, Bihar, Punjab and Orissa should be addressed to the Forest Departments of the States concerned.
- 16. GEOLOGICAL MAPS. These are stocked and sold by the Geological Survey Department, Indian Museum, Calcutta.

Reed. jeon J. M. P. Drde Inomice No. R.J. 975/121-2, If 39 with reference to letter no. T. 3263/37. N. 13, 21- 265.

4252

MAP REPRODUCTION AND PRINTING

- 1. With the procurement of the latest types of Photo-Lithographic equipment, the Survey of India Printing Offices both in Dehra Dun and Calcutta are in a position to undertake a greater variety of printing work for Government Departments, semi-official bodies, and the general public than in the past.
 - 2. The types of work which can be undertaken may be classified briefly as follows :--
 - (a) Reproduction of maps, diagrams, engineering plans, etc., by photo-lithography. The reproduction may be on a larger or a reduced scale as desired and the printing may be in one or more colours.
 - (b) Reproduction of tracings on tracing cloth, kodatrace, or other semi-transparent medium on the same scale, can be undertaken in one or more colours.
 - (c) Miscellaneous types of printing, such as Posters, Show Cards, Calendars, Booklets and reproduction of photographs, or coloured Illustrations, etc., involving printing in multicolour half-tones can also be undertaken photo-lithographically.
 - (d) Preparation of line and half-tone three colour blocks for letterpress printing.
- 3. Drawing for reproduction by photo-lithography must be in strong ink, preferably black: blue link is not suitable. Should the final copies be required to be printed in more than one colour, a "colour guide", indicating the colours in which the various parts of the work are to be printed, should accompany the drawing.
- 4. Estimates for printing may be obtained from either the Director, Map Publication, Hathibarkala, Dehra Dun, or the Director, Eastern Circle, 13, Wood Street, Calcutta—16.

CONTENTS

		•						Page:
PREFACE. LIST OF OFFICES AND AGENTS	FOR TH	E SALE OF	SURVEY (OF INDIA	MAPS	•••	•••	1
	 •	INTROD	UCTION					
	\$:							
HISTORY	***	•••	•••				•••	3
MAPS OF THE 1905 SCHEME	•••		•••			***	•••	3
OTHER MAPS	• • •	* * *	•••	•••	•••	•••	•••	3
GEOGRAPHICAL MAPS, DETAIL					•••	•••	•••	7
TOPOGRAPHICAL MAPS, DETA	AILS REGA	RDING	• • •	•••		•••		4
MAP MOUNTING		•••				•••	•••	5
HOW MAPS MAY BE OBTAINE	ED			• • •	***	•••		5
RESTRICTED MAPS		•••	•••	•••	•••			5
MAPS FOR THE DEFENCE SER		 M A DC		• • • •	•••	.,.		5
SURVEY PUBLICATIONS OTHE HOW TO USE THIS CATALOG			•••	•••	•••			5
SPECIMEN OF INDENT FORM	JOE	•••	•••					7
SPECIMEN OF INDENT FORM	(for " RE	STRICTED "						9
	`		·					
		PLATES AN	ND INDE					Plate
TRIANGULATION CHARTS AN	ID PAMPI	HLETS	•••					1
LEVELLING PAMPHLETS			•••		,			2
SIR AUREL STEIN'S MAPS	•••			•••				3
INTERNATIONAL MAPS OF TH	HE WOR	LD, ON SCA	LE 1,000,000	•••				4
WORLD AERONAUTIÇAL CHA	ARTS (LC	.A.O.) ON	SCALE	1	***			5
KEY MAP TO TOPOGRAPHICA				0,000	***			6
ALPHABETICAL INDEX OF ST.				•••				
TOPOGRAPHICAL INDEXES (AL ORDE	R).			
					,		1000	
		APP	ENDICES					
	(Aft	er the Topo	ographica	l Indexes)			Page
CONTRAL MARK OF MICH.								
GENERAL MAPS OF INDIA, LI				•••		•••	•••	13
STATE MAPS, LIST OF-APPEN			•••	•••	•••		• •••	14
MISCELLANEOUS MAPS, LIST				•••	•••	•••	•••	15
CITY AND TOWN GUIDE MA				 > > LICT :	 OE ADDEA		•••	18
INSTRUMENT APPROACH AN RESTRICTION ON THE SALE,	DIBLIC.	ING CHAKI	O (I.C.A.C), LIST (UP-APPE	ADENIO(A		20
WEST WIGHT ON THE SALE	, ruolic/	TION AND	ואונוח	O NOIL	г н агэ —/	ALLEMOIX	6	21

Before ordering a map please see page 5.

PREFACE

Map Cat		obtainal	ole from th	Rupees Three only) replaces the 1945 Provisional Edition, Su <mark>rvey of India</mark> se Director, Map Publication, Hathibarkala, Dehra Dun, or from ages I and 2.
2.	In addition	a Supple	ment to th	is Map Catalogue has been published in three parts :—
	Part I		***	shows areas covered by aerial photography.
	Part II		•	shows all large scale and forest maps.
	Part III	•••		shows the lay-out, etc., of the $1/25,000$ scale series.
(1	Note.—Parts each		III of Sup	plement to the Map Catalogue are obtainable separately at Rupees Two
				exes have been used, where possible, to Indicate which maps are available. hich cannot be shown on these indexes have been listed in the appendices.
4.	Intending p	ourchase	rs are requ	ested to read the Introduction which contains much useful information.
				ramman en

Before ordering a map please see page 5.

OFFICES AND AGENTS FOR THE SALE OF SURVEY OF INDIA MAPS

Maps may be purchased direct from any of the following Survey Offices :-

- 1. Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.
- 2. Director, Eastern Circle, Survey of India, Shillong.
- 3. Director, Eastern Circle, Survey of India, 13, Wood Street, Calcutta-16.
- 4. Director, Southern Circle, Survey of India, Bangalore. The Head Clerk, 5. wap bales Section,

Survey of India, Survey of India, Room No. 348, Block No. 9, Cld Supply Septt. Building, Shahlahan Road, NEW DELHI.

Maps may also be obtained through the following agents:

AGRA (Cantt.)

- 1. English Book Depot, Taj Road. 2. Modern Book Depot, Taj Road.

- 1, Rajputana Book House, Post box No. 58.
- 2. Ram Parsad & Sons.

- Singhal News Agency.
 Nihal Chand & Sons, Bara Bazar.

ALLAHABAD

North India Christian Tract Book Society, 18, Clive Road.

AMBALA

- 1. English Book Depot, Ambala Cantt.
- 2. Army Educational Stores.
- 3. Sohan Lal Book Stores, Ambala Cantt.

- 1. Parkash Brothers, Maisewar Bazar.
- 2. People's Book Shop, Court Road.

BANGALORE

- 1. Raja Gopal Photo-Zinco and Printing Works, Fort Bangalore.
- 2. Higginbothams, Ltd.
- 3. S.S. Book Emporium.

BHANDARA

\$.S. Dharashivkar.

BOMBAY

- 1. Thacker & Co., Rampart Row.
- 2. D. B. Taraporevala & Sons.
- 3. Western India Automobile Association, 12, Wode House Road.
- Joshi & Co.
- 5. Clifton & Co.
- 6. International Book House Ltd., 9, Ash Lane.

- 1. W. Newman & Co., 3, Old Court House Street.
- 2. Automobile Assn. of Bengal, 40, Chowringhee.
- 3. Chakraborty and Chatterjee & Co., Ltd., 15, College Square.
- 4. Das Gupta & Co., 54/3, College Street.
- Oxford Book & Stny. Co., 17, Park Street.
 Thacker Spink & Co., 3, Esplanade East.

DARJEELING

- 1. Oxford Book & Stationery Co.
- 2. Cambridge Book & Stny. Co., Laden La Road.

DEHRA DUN

Ideal Book Depot, Rajpur Road.

DELHI

- 1. J. M. Jaina & Brothers, Mori Gate. 2. U. P. Malhotra & Co., Karol Bagh.
- 3. Young Man & Co., Egerton Road. 4. Pustak Mandir, 22, Esplanade Road.
- 5. Minerva Book Depot, Pleasure Garden Market, Chandni Chowk.
- 6. Atma Ram & Sons, Kashmere Gate
- 7. Prem Educational Stores, 24/8, Railway Colony, Kishanganj.

NEW DELHI

- I. The Standard Book Depot.
- 2. English Book Stores, 🖼
- 3. Oxford Book & Stationery Co.
- Bhawnani & Sons, Connaught Place.
 Idandas Book Co., Connaught Circus.
 Jain Book Agency, Connaught Place.
 Empire Book Depot, Aliganj.

- 8. The Globe Book Depot, 16, Municipal Market, Panchkuin Road.
- 9. Clifton & Co., Hitkarl Buildings, 1, Orlginal Road, Karol Bagh.
- 10. Variety Book Store, I/B, Connaugh, Place
- 11. Cambridge Book Depot, Regal Building.
- 12. New Book Depot, Connaught Place.

DUM DUM

Air Survey Co. of India, Ltd.

FEROZEPORE CANTT.

English Book Depot, 78 Jhoke Road.

HATHRAS

K. C. Colour Co., Jotiprasad Temple Road.

JAIPUR

Vani Mandir.

JULLUNDUR

I. Punjab Kitab Ghar (Regd.).

2. The Standard Musketry Stores, Outside Khingranwala Gate.

1. English Book Depot.

2. Bhatia Book Depot, Sadar Bazar.

JUBBULPORE

I. Crown Book Depot, East Street.

2. The E. P. Library & Book Depot (Regd.).

KANPUR

DUBEY BOOK STALL

1. Advani & Co.

2. Universal Book Depot.

3. Indian Army Book Depot.

Scientific Instrument Stores.

KASHMIR

D. G. Smith & Co., Srinagar.

LUDHIANA

1. Dharam Parkash, B.Sc., Benjamin Road.

N. C. Kansil & Co., Jail Road.
 Layall Book Depot, Chaura Bazar.

LUCKNOW

1. Lucknow Publishing House, The Mall.

Universal Book Depot, Hazratganj.
 Bholanath Sitaram, Aminabad Park.

MADRAS

Higginbothams, P.B. No. 311.

MAHBUBNAGAR

S. Muthyaloo & Sons.

MEERUT

I. Dharam Parkash, B.Sc., Meerut Cantt.

2. The Meerut Book House, C. Patt Bazar.

WOHM

1. British Book Depot, Main Street.

2. Oxford Book Depot.

MUSSOORIE

The Mussoorie Book Society.

NAINI TAL

I. R. Narain & Co., The Mall.

2. Consul Book Depot, Bara Bazar.

NAGPUR

Western Book Depot.

OOTACAMUND

Higginbothams.

PATNA CITY

Laxmi Trading Company.

POONA

I, International Book Service, Deccan Gymkhana Colony.

2. M/s. Manneys, 7, Arsenal Road.

PALGHAT (S.I.)

Educational Supplies Depot.

RANCHI

Ideal Book Depot.

ROORKEE

Cambridge Book Depot.

SAHARANPUR

The Cambridge Book Depot.

SIMLA

1. Idandas Book Co., The Mall (Exchange).

2. Minerva Book Depot.

SECUNDERABAD

Oxford Book Depot.

SOLON

Modern Book & General Stores.

SERAMPORE (West Bengal)

Dass Brothers & Co., 33, Dutta Para Lane.

SIKKIM

Tse Ten Tashi & Co., Rhenock House, P.O. Gangtok.

TRIVANDRUM

Educational Supplies Depot.

SURVEY OF INDIA MAP CATALOGUE





INTRODUCTION

HISTORY

- 1. At the close of the eighteenth century such Indian Topographical Surveys as existed were the result of recommissances, many of them merely route sketches, undertaken to assist or illustrate military operations. It was not until 1802, with the measurement of Lambton's Madras base line, that the Indian Government Survey began to assume a more scientific character.
- 2. In 1824 the preparation of a \(\frac{1}{2}\)-inch to I mile map known as "The Atlas of India" was planned to cover the whole of the country, and the first map was engraved and published in black in England in 1827. The maps were compiled, and drawn in India and engraved in England until 1867, after which they were engraved in India.
- 3. TOPOGRAPHICAL REVENUE AND CADASTRAL SURVEYS, From 1847 till
- 1883 the publication of the results of the various Topographicat, Revenue and Cadastral Surveys on scales larger than I-inch to a mile followed no systematic plan. Detached surveys were executed and the resulting maps, generally on the scale of I-inch to I mile, formed separate series. These maps did not conform to projected limits of latitude and longitude, but to those of areas of administration or survey.
- 4. STANDARDIZATION OF OLD MAPS. In 1883 the topographical maps on the l-inch and larger scales were standardized. They were divided off into sections of 30 minutes of longitude by 15 minutes of latitude, and each province was given its own sealers of sumbers.
- S. MODERN MAPS. The year 1905 marks an important turning point in the history of Indian maps.
- In this year a systematic scheme for the publication of the maps of India In colours, was accepted. The long deferred adoption of the true longitude of Madras, vtz.:—80° 14′ 54′. East of Greenwich, was also decided on for all Indian maps.
- decided on for all Indian maps.

 This value is less than that used for the old maps by 2' 27' 18", so that there is a gap of 2' 27' 18" between the eastern edge of a map published in the old style and the western edge of a modern map. This is inconvenient, but the correction to the longitude was unavoidable, if the Indian Surveys were to join up accurately with those of other countries. Maps which still have the old longitude have a footnote to that effect.

MAPS OF THE 1905 SCHEME

- 6. Under this scheme the whole of Southern Asia was divided into sheets of suitable sizes for the various scales and a definite programme was drawn up for the mapping of this area, on small scales to form a series of Geographical Maps, and on large scales to form a Topographical series.
- 7. GEOGRAPHICAL MAPS. The scales adopted for the Geographical series were 1/1,000,000 (or 1/M) and smaller scales. For details see paras 18, 19 and 20.
- 9. GENERAL MAPS. To meet various requirements a number of general maps of India have been compiled on scales ranging from 40 miles to 250 miles to the inch (see Appendix I).
- 10. STATE MAPS. Maps exist of the several States of India on various scales (see Appendix 2). Due to the new political set-up and the resultant delay in the publication of revised editions, most of these maps are now out-of-date.
- II. CITY AND TOWN GUIDE MAPS. These are published for a number of the more important places on scales of 3 inches to 1 mile and larger (see Appendix 4).

- 8. TOPOGRAPHICAL MAPS. The Topographical scales decided on were 1-inch to 1 mile. Jenich to 1 mile and 1-inch to 1 mile. In order to keep the scheme systematic, with a connection between the geographical series and the topographical series, each 1.M geographical map was divided up into sixteen 1-inch maps.
- Each 3-inch map was, in turn, divided up into four 3-inch maps, and each 3-inch map into four 1-inch maps. On the introduction of the 1.25,000 scale, each 1-inch map will be divided into six 1/25,000 maps.
- The standard scale of survey and mapping adopted for the whole of India was 1-inch to I mile except for certain unimportant and undeveloped areas which were to be surveyed and mapped on the 1-inch or 1-inch scale. Areas published on 1-inch and 1-inch an

OTHER MAPS

- 12. 1-25,000 SCALE MAPS. In 1950 it was decided to produce a new series on the scale of 1-25,000, or about 2-53 inches to 1 mile. Full details are contained in Part III of the Supplement to this Catalogue, which is being published separately.
- 13. SPECIAL AND MISCELLANEOUS MAPS. Maps for special purposes on various scales (see Appendix 3).
- 14. STEIN'S MAPS. These maps on the scale of 1/500,000 or about 1-inch to 8 miles are from Surveys by Sir Aurel Stein in Chinese Turkistan and Kansu. They are published in colours and are of various sizes (see Plate 3 and Appendix 3).
- 15. FOREST MAPS. Areas for which forest Maps are available are shown in Part II of the Supplement to this Catalogue published separately. Full details regarding the sale, etc., of any of these Forest Maps can be obtained on application from the DIRCTOR, MAP PUBLICATION, SURVEY OF INDIA, HATHIBARKALA, DEHRA DUN.
- Applications for Forest Maps of Assam, Bihar, Punjab and Orissa should be addressed to the Forest Departments of the States concerned.
- 16. GEOLOGICAL MAPS. These are stocked and sold by the Geological Survey Department, Indian Museum, Calcutta.

17. PROJECT MAPS. These maps on various scales are produced at the request of the Central and State Governments for the planning of numerous Irrigation, Hydro-electric and other projects for the industrial and agricultural development of the country. Areas

for which these maps are available and other details are shown in Part II of the Supplement to this Catalogue, published separately.

DETAILS REGARDING GEOGRAPHICAL MAPS

18. INDIA AND ADJACENT COUNT-RIES SERIES (see Plate 4).

This is the name given to the original series on the 1/1,000,000 scale referred to in para 7. This series is now obsolete and has been replaced by the 1/M CARTE INTER-NATIONALE DU MONDE series (see para 19).

As, however, this INDIA AND ADJACENT As, nowever, this inful AND ADJACEN! COUNTRIES series forms the basis for the numbering and the lay-out for all our topographical series of maps (see para 21, et seq.), its lay-out and numbering is shown on Plate 4. 19. LA CARTE INTERNATIONALE
DU MONDE (see Plate 4) on the scale of 1/1,000,000.

26. CHARTS FOR THE INTERNA-TIONAL CIVIL AVIATION ORGANISA-TION (I.C.A.O.) on various scales,

This is entirely a new commitment for the Survey of India, as a result of the decisions reached at the International Civil Aviation Organisation (I.C.A.O.) Conference held at Brussels in April 1948, at which 23 count-ries including INDIA, were represented. In accordance with the decisions reached at the Conference, INDIA has to produce 23 charts of the World Aeronautical series on the I/M scale covering her territory (see Plate 5 for lay-out and numbering of these charts). In addition INDIA has also to produce "Route charts" on the 1/500,000 scale "Aeronautical charts" on the 1/500,000 scale "Instrument Approach" and "Landing" charts. and various plotting and planning.

charts, and various plotting and planning charts, the details of which have not yet been finalized. Price per copy of 1/M charts: Rs. 3 or 4 Shillings and 6 Pence.

DETAILS REGARDING TOPOGRAPHICAL MAPS

(See Place 6 and the indexes which follow

t).

21. The lay-out and numbering of all topographical maps (1', ½' and ½') are based on the I/M India and Adjacent Countries series maps. Each 1/M map is divided into sixteen ½' sheets, each ½' sheet is divided into four ½' sheets and each ½' sheet is divided into four l' sheets. A diagram below each index explains the system of numbering of the topographical maps.

maps.

MODERN STYLE MAPS. 1-inch and
I-inch maps are published in seven colours,

Black for outline and typescript. Blue for water features. Red for roads and sites. Yellow for cultivation. Green for wooded area. Brown for contours, cliffs, etc.

Grey for hill shading.
In addition, administrative boundaries are
printed with ribands in various colours.
Hills are shown by contours and the more

Important ranges are emphasized by hill

Important ranges are emphasized by him shading.

Modern style 1-inch maps are similar but yellow tints are omitted.

As a war time expedient most of the topographical maps printed since 1939 were printed in black and brown only. They are, however, being replaced gradually by new editions in colours.

These modern style maps are classed as (a) on the indexes.

MODERN STYLE I-INCH MAPS. On the scale of I-inch to 1 mile, each map covers 15' of longitude by 15' of latitude. Contours are generally at 50 feet intervals. These maps are the standard tactical maps of the Army, and all important areas have been or will be surveyed on this scale.

MODERN STYLE 1-INCH MAPS. On the scale of 1-inch to 1 mile, each map covers 30° of longitude by 30° of latitude, that is four times the area covered by a 1-inch map. Contours are generally at 100 feet

MODERN STYLE 1-INCH MAPS. On the scale of 1-inch to 1 mile, each map covers 1° of longitude by 1° of latitude, that is four times the area covered by a 1-inch map.
Contours are generally at 250 feet intervals.
These maps are sometimes referred to as Degree Sheets.

Price per copy

(1' or ½' maps) ... Rs. 2-0-0 *

(½' map) ... Rs. 1-8-0 (in full colours).

Price per copy (1°. ½°
or ½° maps) (in black and brown ... Re. I only. only)

OLD STYLE MAPS. Certain areas, for which modern maps are not in existence are covered by old style 1-inch, 1-inch and 1-inch maps surveyed prior to 1905 with hills shown by form-lines. The old style maps shown by form-lines. The are published in black only

Some of them are double the width of the modern style maps and are based on the old longitude (see para 5). These maps are gradually being printed as single sheets corrected to the new longitude. They are classed as (c) on the indexes.

Price per copy double width Rs. 1-8-0 Price per copy single width Re. 1-0-0

23. OLD MAPS IN MODERN STYLE. A large number of old maps, especially when portions of the survey are modern, have been published in colours in modern style to onform to the modern lay-out, but with the hills shown by form-lines only in many cases.

They are classed as (b) on the Indexes.
Price per copy (all three scales Rs. 1-8-8)

24. CHARTS FOR I.C.A.O. (International Civil Aviation Organisation) (see also para 20).

"Instrument Approach" charts on 1/250,000 scale and "Landing" charts on 1:50,000 scale of the airports in India are being produced in accordance with the requirements of the Director-General Civil Aviation (see Appendix 5).

These charts are obtainable from the Director-General of Civil Aviation in India, Talkatora Road, New Delhi.

MOUNTING AND FOLDING MAP

25. Unless otherwise ordered, maps are supplied unmounted and unfolded. If they are required to be mounted on cloth and folded and placed in a cover, the style desired should be clearly stated.

26. STYLES OF MOUNTING. Maps can be mounted on cloth in any style either singly or several joined together to form a combined map. The following styles have been found to sult most requirements:—

() Flat mounted on cloth.

(ii) Mounted on cloth and folded without dissections.

(iii) Mounted on cloth and folded with dissections.

(IV) Mounted on cloth without dis-sections and fitted on rollers as a wall map, varnished.

(v) Mounted on cloth without dis-sections and fitted on rollers as a wall map, unvarnished.

(vi) Unmounted and folded as in (ii). The following special styles have also

proved popular:

(vii) Single Michelin Style with dissections. There are only two Single Michelin Style with dis-sections. There are only two-sections north and south, but any number east and west. The north and south sections are folded back to back and the map closed up east and west. The warious sections can then be examined, without opening up the whole map, by merely turning the sections over like the pages of a double book. The whole map can be oneped flat if desired. can be opened flat if desired.

(viii) Dauble Michelin Style. The same, but the map is cut into four sections north and south, the two northerly sections being pasted on to one side of the cloth and the two southerly sections on to the other. Either the northerly or southerly sections are folded back to back according to which half of the map is being used. When opened flat, only half the map is visible at one time. This style is only adopted for maps which are too large for the single

(ix) Tape Edition. The Calcutta-How-rah Guide Map is the only map hitherto published in this style. By means of a numbered tape attached to the map and by numbers round the border of the map the position of streets and important buildings, etc., can be found with reference to a name

Index.
MOUNTING CHARGES. 27. MOUNTING CHARGES. Teps of the I/M series, and all modern style I-inch, i-Inch and i-inch topographical maps can be supplied machine mounted singly on cloth without dissections (or printed on linenbacked paper) at approximately annas 6 per

Any map, the width of which does not exceed 36 inches, can also be machine mounted at the rate of about annas 2 per sq.

All other maps and all combined maps have to be mounted by hand and all dissected styles of mounting are by hand.

The charges for mounting vary from time to time with the market price of labour and materials, but the following may be taken as a general guide :-

Per sq. ft. of map Rs. As. p. Plain mounting on 0 5 0 cloth Mounting on cloth, dissected and and 0 foided Varnishing ... Per sq. ft. of roller As. Rs. p.

Rollers (including tape, ring, etc.) ... 0 6 0

The above charges do not include the cost of the map or the cover.

Estimates will be supplied on request.

The charge for folding any map, whether the map is unmounted or machine or hand mounted, is annas 2 per map.

28. COVERS. Folded maps are usually it in a cover. The following are the standard types :-

- (a) Paper Label. The label gives the number or name and scale of the map, and is pasted on to the back of the uppermost fold. Modern map, and is pasted on to the back of the uppermost fold. Modern style and similar sixed maps usually have four folds north and south, and four folds east and west, the size when folded being what 4 by 5 inches about 6 by 5 inches.
- (b) Thick Paper Cover. A standard cover for all modern style and similar sized maps. The maps are

folded three folds north and totded three folds north and south, and four folds east and west. The cover shows the number or name and scale of the map and when closed measures about 8 by 5 inches. Price annas 3 each including cost of folding.
Price
Rs. As. p.

cover. (c) Limp cloth covered with paper

4 0 each label 0 cover (d) Limp

cloth covered

HOW

30. SALE OF MAPS. Maps published by the Survey of India are available for sale to the various Departments of Government and to the public.

and to the public.
They can be obtained from the Director,
Map Publication, Survey of India, Hathi-barkala, Dehra Dun (Telegrams, Surpub)
or from any of the other Survey of India
Offices and Agents listed on pages 1 and 2.

Offices and Agents listed on pages 1 and 2. Maps may be ordered by letter or telegram, no special order form being necessary though for Government officials the form of Indent No. O. 57 may be found useful (see page 7). This form will be supplied gratis, on application, by the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun. When ordering maps by telegram, a post copy of the telegram should invariably be sent in confirmation, to obviate mistakes and consequent delays.

mistakes and consequent delays.

31. DESPATCHING. Orders for unmounted maps will be despatched from the Map Sales Office immediately on receipt of the order, but for mounted maps there will be some delay, depending on the style of mounting and the size of the order, as most mounting is only carried out to order. Despatch is usually made by Parcel Post, or by Rail for large consignments, but may be made in any other way convenient to the purchaser. The cost of packing and postage is horne by the purchaser. purchaser. The cost of pa is borne by the purchaser.

32. PAYMENT. Supplies 32. PAYMENT. Supplies made to Government Departments may be adjusted by book-transfer (vide Rule 316 of Treasury Rules, Volume I); but when the adjustment of the account by book-transfer is not feasible, a settlement of the account may be

37. Maps of certain areas, published by the Survey of India are classified as "Restricted". The limits of these areas shown on Plate 6 may vary from time to time for various reasons.
"Restricted" maps are not ordinarily

gold with lettering ins-tead of label 0 12 0 each (e) Stiff 8 0 each same as (c) (f) Selff same as (d)

self card-0 0 each

(g) Stiff board cover 0 each without cloth Ω

without cloth U 5 U each
Styles (c), (d), (e) and (f) can be
supplied in any size, the price quoted being
for less than foolscap size, For foolscap and
up to double foolscap sizes the prices are

MAPS MAY BE OBTAINED

Supplies to the public are ordinarily made by V.P.P. but when maps are mounted to order or when the order is a large one, prepayment may be demanded.

33. BULK RATES. The following special J3. BULK NATES. The following special rates, called bulk rates, are allowed on a large order for any one particular map, provided the total number required is given in the one order and that delivery is taken within three months from the date of received the order. receipt of the order :-

For 500 copies, a discount of 25% increasing by 1% per hundred up to a maximum of 331%. Also see para 34.

34. MAPS FOR EDUCATIONAL PURPOSES. Maps are issued at half price to Educational Institutions, provided the application bears the words 'Required for educational purposes' and is submitted through the Heads of the Institutions.

For the purpose of educational concessional rates for maps, a bona fide Educational Institution should be either

(a) a School, College or University not supported wholly by Central Government or State funds,

or (b) a Society or Association dealing with society or Association dealing with the propagation of geographical knowledge or the knowledge of a similar science such as geology which deals with physical features of the earth, or one engaged on instructional or training work which requires maps to enable it to carry out its activities.

This 50% discount is also allowed to the BOY SCOUTS ASSOCIATION IN INDIA

RESTRICTED MAPS

available to the public. Indentors will be informed by the Issue Offices, If any particular map required by them is "Restricted". Application for such maps for official purposes should be made on the prescribed

The above charges do not include the cost of the map or the mounting charges.

29. HOW TO ORDER. To obtain any particular style of mounting and cover, purchasers need only quote the numbers and figures given against the styles in paras 26 and 28 above. For example "style (ii) (b)", would be "mounted on cloth aid folded without dissections in a thick paper cover". The cost in this case would be unnes 6 if machine mounted or annes 5 per square foos if hand mounted (see para 27), plus annes 3 for the cover, plus the cost of the mass. maps.

provided applications are made through the General Secretary for India or through State Secretaries of affiliated Associations in India.

This concession is applicable only to Educational Institutions in India.

35. RETURN OF MAPS. Maps ordered 35. RETURN OF MAPS. Maps ordered in error, but correctly supplied to order, will not be received back except with the special permission of the officer who supplied them, and then only if returned immediately, unsoiled, and in saleable condition, the sender paying postage. As a general rule mounted maps correctly supplied to order will not be received back under any incrementary. under any circumstances.

36. DON'TS FOR INDENTORS.

- (i) Don't demand maps except by the correct name or number,
 Demands such as "a large map
 of the Uttar Pradesh" "Maps of the Police Thana such and such of the district so and so cannot be fulfilled without further reference to the Indentor and consequent delay and extra work to all Involved. USE THE CATA-LOGUE.
- (ii) Don't insist on "Maps in full on tinsist on maps in full colours." For the duration of the war, modern topographical maps, which pre-war, were printed in a number of colours were printed in fewer colours and, in most cases in black and brown only. Maps in full colours for such areas may not be available, but also see para 21.

form O. 57a (see page 9) obtainable from the Director, Map Publication, Survey of India, Dehra Dun and maps can only be supplied on fulfilling the terms and condi-tions noted on the indent form. (See App. 6).

MAPS OR THE DEFENCE SERVICES

36. The system for obtaining maps for official use by the Defence Services is laid

down in Army Order No. 448:49 as amended by Army Order No. 788/49.

SURVEY PUBLICATIONS OTHER THAN MAPS 39. Numerous books, mathematical tables,

records and reports are published by the Survey of India including:— Tide-Tables for the Indian Ocean. Records of the Survey of India.

40. The plates, indexes and appendices which follow are all self-explanatory but intending purchasers are advised to read the introduction, which contains much useful information

Geographical maps, which are best suited or strategical plans, aviation routes, large projects, etc., are shown on the plates. Topographical maps for tactical operations, detailed plans and projects, touring, etc., are shown on the indexes which follow the

are shown on the indexes which follow the plates. Maps for special purposes are grouped under appropriate heads in the appendices at the end of the catalogue.

If you require information regarding TRIANGULATION and LEVELLING, see Plates 1 and 2. For further information please enquire from the Director, Geodetic and Training Circle, Survey of India, Dehra Dun.

GEOGRAPHICAL MAPS. See Plates 4 and 5.

Triangulation and Levelling Charts and Pamphlets (see Plates I and 2). Handbooks on Surveying.

Professional papers, etc.

TO USE THIS CATALOGUE
TOPOGRAPHICAL MAPS. Turn to the MANOEUVRE AND TOPOGRAPHICAL MAPS. Turn to the Topographical Key Map, Plate 6 or to the Alphabetical Index to States and Districts which follows it, locate the numbered square in which the area you want falls, and look up

the index which corresponds to this number. The Indexes come Immediately after in numerical order.

If you require information regarding GENERAL MAPS OF ... See Appendix 1. STATE MAPS ... See Appendix 2. CITY AND TOWN GUIDE MAPS

CANTONMENT PLANS FOREST MAPS PROJECT MAPS See Part II of Supplement to this Catalogue, to be had separately.

... See Appendix 4.

These publications are stocked for sale by the Director, Geodetic and Training Circle, Survey of India, Dehra Dun from whom full particulars may be obtained on applica-tion.

RADIUS MAPS ... See Appendix 3.
APPROACH AND
LANDING CHARTS ... See Appendix 5.
AIR PHOTO COVER ... See Part 1 o ... See Appendix 3. Supplement to this Catalogue, ha had separately.

If what you want is not in any of the above, see Appendix J, failing which enquire from the Director, Map Publication, Survey of India, Hathibarkala, Oehra Dun.

Indentors who do not require to purchase indentors who do not require to purchase the whole catalogue can obtain loose sheets of any of the plates, Indexes or appendices in which they are interested, at Anna I per sheet. Similarly amended plates, indexes, etc., will be issued in this form, from time to time, to enable the Catalogue to be maintained up-to-date.

INDENT No.

O. 57 (Adm.).

NOTE,.-Indents should be addressed as detailed overleaf.

, on the SURVEY OF INDIA for MAPS. 195

dated

INSTRUCTIONS FOR DESPAYCH. Number of maps required

į

Full details, such as map names, anmbers, &c., should be given. If any of the maps ordered are to be mounted, give full details in this column. (See overlesd).

DESCRIPTION OF MAPS.

Speciff:-(1) the name or designation and the FULL address of the officer to whom these man (2) if they are to be sent;

and (2) if they are to be sent by port, or passenger train, or by goods train.

Note.—1. For sules governing Book-Dubit Trausactions, see Rate Stof Treasury Rules, Vol. I. 2. Cash Payments may be made by Cash, Money Order, Bennitance Transfer Receipt, or by Crossed Chaqua. Strike out details which do not apply.

INSTRUCTIONS FOR PAYMENT.

Adjustment will be made by BOOK-DERIT Send by V. P. P.

CASH PAYMENT

Send with a Carls Bill

RECOMMENDED.

Name

Designation

Counterryunture of approxing authority.

This is only maximary in the case of maps to be supplied on the public evrice by book-debit, and then only if the Industring Officer is not an officer who is emittind to draw contingent Fills.

G. & T.C.--P.O.--J.S. 486-1/80--19-50--8,000

Name

Signethers of Indonting Officer. -Designation

MAP MOUNTING

Maps can be mounted on cloth, either singly, or several joined together to form a combined map. Details of the various styles and charges are given in the map catalogue and estimates will be sent on request. The following styles are standard:—

MOUNTING

Style (1) Flat mounted on cloth without dissections.

(2) Mounted on cloth and folded without dissections.

(3) Mounted on cloth and folded with dissections.

(5) Mounted on cloth without dissections and fitted on rollers as a wall map, varnished.

(5) Mounted on cloth without dissections and fitted on rollers as a wall map, unvarnished.

(6) Unmounted and folded as in (2).

COVERS

Style (a) Paper Label.

(b) Thick Paper Cover.

(c) Limp cover, cloth covered, with paper label.

Style (d) Card board Cover.

(e) Stiff cover same as (c).

Norm:-It is only necessary to quote the number and figure for any particular style.

MAP SUPPLY OFFICES

Indents should be addressed as follows:-

(a) For Cantonment Plans and Forest Maps.

To

The Director, Map Publication,
Survey of India,
Hathibarkala,
Dehra Dun.

(b) For Geographical, General.
 Topographical and other maps.

(i) To

The Director, Map Publication.
Survey of India,
Hathibarkala,
Dehra Dun.

or

(ii) To

The Dy. Director, Eastern Circle;
Survey of India,
19, Wood Street,
Calcutta—16.

- (c) Small local indents for maps other than Cantonment Plans and Forest Maps may be addressed to:--
 - (i) The Surveyor General of India, "Roanoke", Mussoorie.
 - (ii) The Director, Eastern Circle, Survey of India, Shillong.
 - (iii) The Director, Southern Circle, Survey of India, 22, Richmond Road, Bangalors.
 - (iv) The Assistant-in-Charge, Map Sales Section, Survey of India, Old Secretariat Buildings, P.O.—Delhi Civil Lines—8.

INDENTS IN DUPLICATE ARE NOT REQUIRED.

INDENT No.

O. 57a. (SURVEY OF INDIA).

for "RESTRICTED" MAPS. 195

Nor: -- "Restricted" maps will normally only be issued to officers in Government Service and officials in local administrative bodies when required by them for the execution of their official duties. Indents should be sent to one of the officers designated in para 8 on page 11 of this form.

INSTRUCTIONS FOR DESPATCH

Number of shorts respoired ż If any of the maps ordered are to be monated (various etyles are detailed on page 11 of this form), give full details in this column. Full details, such as sheet numbers, &c., should be given. DESCRIPTION OF MAPS

(Do not give abbreviations which only lead to mistakes). Specier - (1) the name or designation and the FULL address of the officer to whom these maps and (2) if they are to be sent by post or by passedger train or by goods train. arr to be wut,

Norm - 1. For rules governing Boak-Dobit Transactions, see Bale 31st of Treasury Bales, Vol. 1.

INSTRUCTIONS FOR PAYMEST Strike out details which do not apply

Cash Payments may be imade by Crasch, Money Order.
 Remittance Transfer Receipt, or by Crassed Cheque.

ROOK-DEBIT

Adjustment will be unde by

Send by V. P. P.

CASH PAYMENT

Send with a Cash Hill.

APPROVED.

Name

Девідпатюя

Countersignature of approxise authority.

Negmitaire of Indontes Offers. [Praignated

1070

A list of officials authorized to sountersign indents for "Restricted" mess is press in part of the last of the form. The officers designated in part 8 on page 11 of this form are not permitted to issue may "Restricted" mays unders the lastent is properly countersigned.

- 1. LIST OF CIVIL GOVERNMENT OFFICERS AUTHORIZED TO COUNTERSIGN INDENTS FOR "RESTRICTED" MAPS WHEN REQUIRED BY OFFICERS UNDER THEIR CONTROL FOR THE EXECUTION OF THEIR OFFICIAL DUTIES.
 - (i) All Officers of the rank of Under Secretary to the Government of India, and above;
 - (ii) Heads and Deputy Heads of attached and subordinate offices of the Government of India and Heads of Departments of State Governments.
 - (iii) Directors of the Survey of India for Survey of India work.
 - (ir) All Officers of the rank of Deputy Secretaries to State Governments, and above ;
 - (r) Commissioners and Deputy Commissioners and Collectors in charge of civil divisions and districts in India.
 - (12) All diplomatic representatives of the Government of India abroad.
- 2. Powers are delegated to State Governments to grant permission for the purchase of "Restricted" maps covering an area within their own boundaries to:—
 - (i) bonafide oducational institutions for educational purposes.
 - (ii) the heads of commercial undertakings engaged in work of national importance for purposes of such work.
 - (iii) individuals whose bonafides have been established and who require the maps for their personal use for purposes such as mountaineering, travelling, etc.

Any such request for "Restricted" maps of areas outside their boundaries will, however, be referred by the State Government, with their recommendations, to the State Government concerned within whose boundaries the areas in question fall, or the Ministry of Defence, Government of India.

- 3. Demands from individuals, commercial firms, etc., for "Restricted" maps covering areas beyond the external boundaries of India should be referred through the State Governments to the Ministry of External Affairs, Government of India.
- 4. Demands from Foreign Embassies/Consulates in India for "Restricted" maps should be referred to the Ministry of External Affairs, Government of India.
- 5. Demands from Foreign Expeditions to India for "Restricted" maps should be sponsored by their Embassies/Consulates in India and referred to the Ministry of External Affairs, Government of India.
- 6. All demands for supply of "Restricted" maps should be accompanied by a certificate in the form given below.

CERTIFICATE

- (i) The sheets will be treated as very confidential, and I will take every reasonable precaution to prevent their being lost.
- (ii) No sheet will be produced in part, or in whole, either by photography or by any other means.
- (iii) If called upon to do so, I will return the sheets to the Director of Military Survey, or Director of Military Intelligence or their representatives.
- (iv) I will immediately report the loss of any of the sheets to the Director of Military Intelligence, Army Headquarters, New Delhi.

Sheet .	No.	No. of copies

Place Signature

Date Address

All demands for maps of categories higher than "Restricted" should be referred to the Ministry of Defence, Government of India.

MAP SUPPLY OFFICES

- 8. Indents should be scidressed as follows :-
 - (a) For Cantonment Plans and Forest Maps.

The Director. Map Publication,

Survey of India Hathibarkala DEHRA DUN.

- (b) For Geographical, General, Topogra
 - phical and other mans.

(i) To The Director,

Map Publication, Survey of India Hathibarkala DEHRA DUN,

(ii) To

The Dy. Director, Eastern Circle Survey of India. 13, Wood Stree CALCUTTA-16.

- (c) Small local indents for maps other than Cantonment Plans and Forest maps may be addressed to :-
 - (i) The Surveyor General of India, "Roanoke", Mussoorie.
 - (ii) The Director, Eastern Circle, Survey of India, Shillong.
 - (iii) The Director, Southern Circle, Survey of India, 22, Richmond Road, Bangalore.
 - (iv) The Assistant-in-Charge, Map Sales Section, Survey of India, Old Secretariat Buildings, Delhi---x
- 9. Military formations and units should refer to I.A.O. 448/49 dated 7-5-49 and to such subsequent Military Orders or instructions, as may, from time to time, be published in this connection, for directions as to the manner in which they should make application for all maps, including those classified as "Restricted".

STYLES OF MAP MOUNTING

- 10. Style 1. Mounting on cloth.
 - Mounting on cloth and folding (without dissections), with stiffeners (limp covers). 2.
 - Mounting on cloth and folding (with dissections), with stiffeners (limp covers).
 - Mounting on cloth and fitting on rollers as wall map, varnished.
 - Mounting on cloth and fitting on rollers as wall map, unvarnished.
 - Unmounted and folded as in (2).

Nove .- Maps can be mounted either singly, or several sheets can be pointed together and mounted in easy of the above styles.

CHARGES FOR MOUNTING

11. The charges for map mounting vary from time to time according to market fluctuations in the value of materials. Estimates of such charges can be given if desired.

THE NO SELD IN DUNG - BOOK

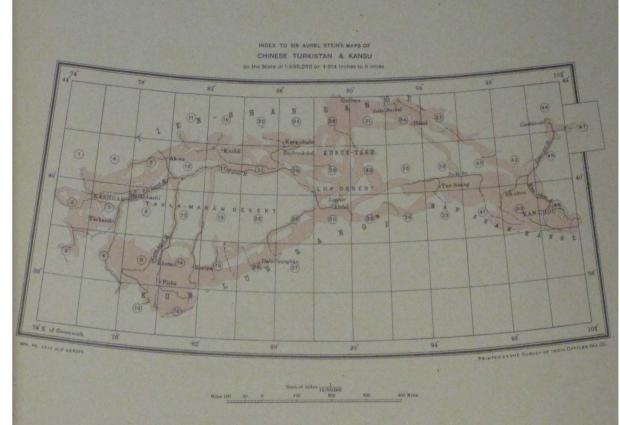
State of Index 20,000,000 or 1013 Inches to 329 Miles

PRINTED AT THE SURVEYOR INDIA DEFICE THE DE

880

Miles 100 0 100 200 300 400 Miles

The Indo-Päkissän boundary shown on this map has not yet been demircated as an international boundary. The alignment, therefore, is to be regarded as approximate and is not authorisative.

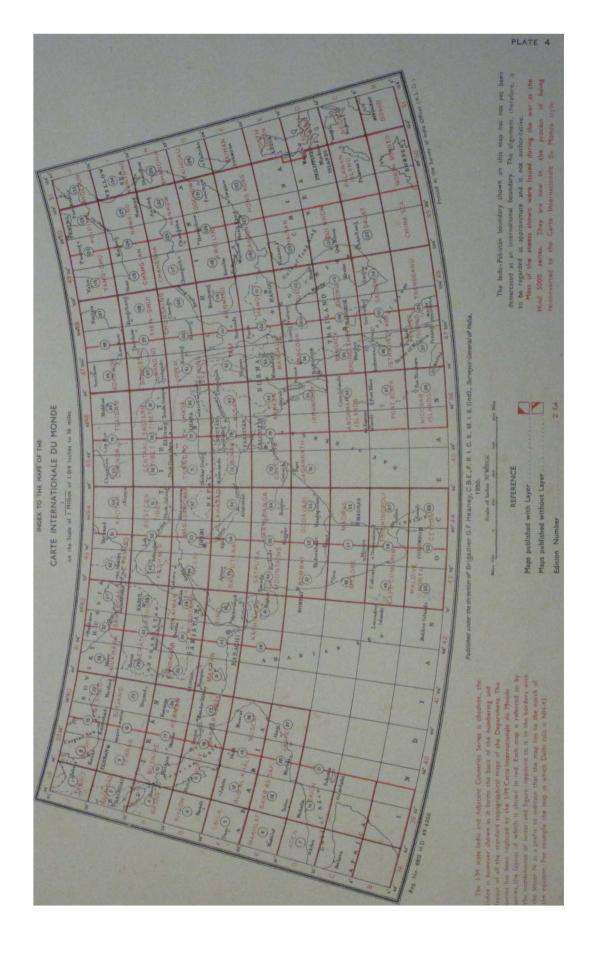


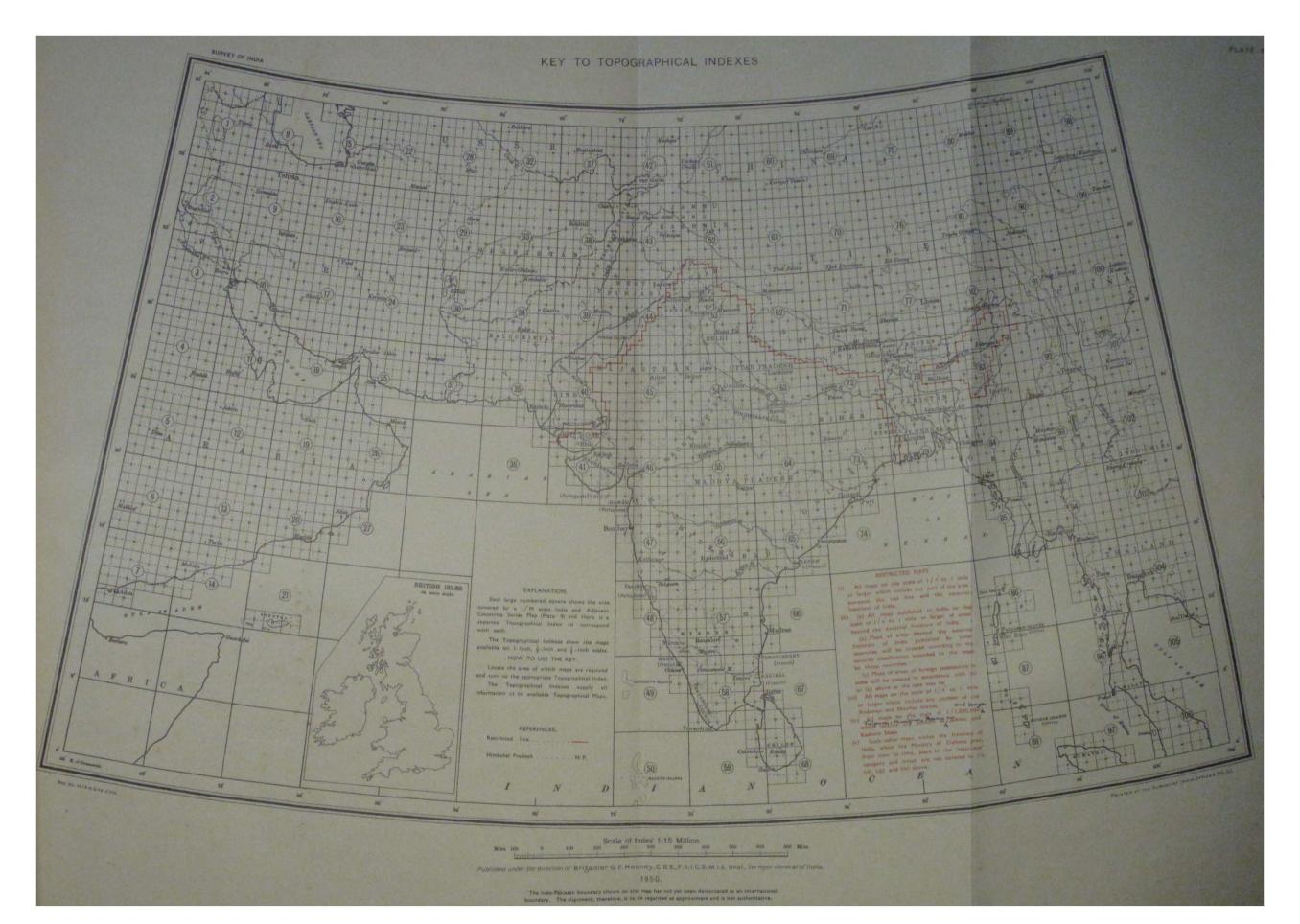
Maps of areas surveyed by Sir Aurel Stein between 1900 and 1915. They are num-bered from I to 47 and are shown on the index above by the numbered squares each numbered square being a separate map. The maps vary in size, only the coloured portions on the index being surveyed areas (see para 14, page 3 and Appendix 3 in the Map Catalogue).

Map Catalogue J.

Price One Rupee Four Annas except Nos. 1, 3, 4, 8, 10, 11, 13, 16, 18, 20, 52, 24, 27, 25, 30, 44, 45, and 47 which are priced at One Rupee per copy. An extra charge of Annas Twelve will be made for Applique alip to No. 2.

Apply: Director, Map Publication, Survey of India, Hathbarkala, Dahra Dun, or any of the offices and agents listed on pages 1 and 2 of the Map Catalogue.





ALPHABETICAL INDEX

OF

STATES AND DISTRICTS

Abbreviations:

H.P. ... Himachal Pradesh.
J. & K. ... jammu end Kashmir.
M.B. ... Madhya Bharac.

M.P. ... Madhya Pradesh.

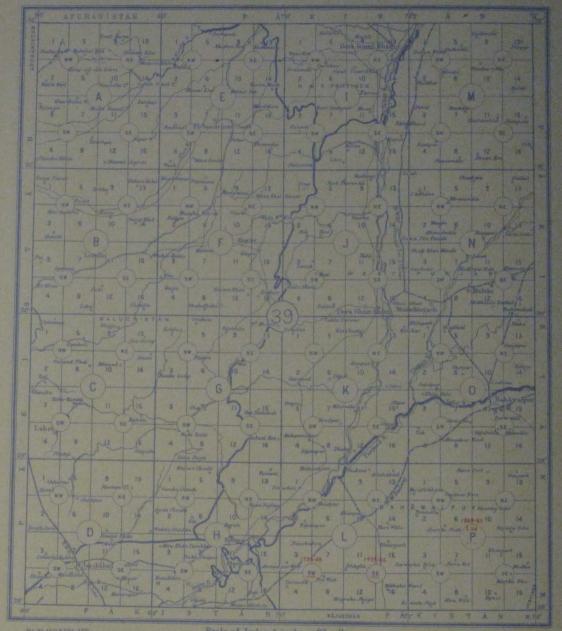
P.E.P.S.U. ... Patiala & East Punjab States Union.

T.C. ... Travancore-Cochin.
U.P. ... Uttar Pradesh.

V.P. ... Vindbya Pradech.
W.B. ... West Bengal.

Nan	ne		Desc	rip-	State		Index map	Degree street	Name		Seacrip- tion		State		Index map	Degra
					A				, ·							
bor Hills			Db		Assem		62, 83		Daman		Portugu	1880			46	D, H
illabed					Hyderabad U.P.		56 54	E, I, J, M, N E, F I, J	Danga Osrbhanga		Dist.	Bo	mbay har		46 46 72	F G 1
re medabed			.;		Bombay		54 41, 46 47 45		Darjeeling			W	. B			F, G,) A, B
madneger mer			Şin	te	Ajmer M.P.		45	E. I, J, M, N	Datia			∷ 🕏	P		78, 63 54 53	l. K
cola			Dia	it,			55, 56, 53, 54		Dehra Dun Dalhi			U	P		63	l, K F, [
lahabad		***	-	• • • •			53, 54 63	G, H, K, L	Deorie .	1	Dinc.,	,: ŭ	P		63,72	
worz			**	***	Rejestine		53, 62 \$3, 54		Dawas						63, 72 46, 35 46	
mbela			.,		Punjab		53 55	8, F	Dharwer	***		. В	mbay		3	i, Pt. I, Pt.
mrzeti					M.P Bombey	***	55 41, 46	C, G, H, K, L	Dhenkanal Diu	1	Portugu	0	rima		73 41	C, D, C
mritsar			::		Punanb		44 57	I.M	Drug	i	Dist	M	P		ü	c, D, C B, C, D E, I
nin tapur				- 1	Madras			I, M B, Ç, E, F, G, J, K	Dungarpur .			Re	Jesthan		44	Ę,
tdaman bi			27.		Amam		86, 97		•						-	٦.
sam raf-I-Balda			Stat	t			78, 83, 84 56 46, 47, 35, 56	G, K, L, O, P					E			
urangabad.		444	••		••		46, 47, 33, 56									
amgarh	• • •	•	**		U.P		63), K. N. O	East Godavari		Dist	М	rqur		. 45	۵, در ه ال, ا
					B				East Khandesh			Bo	mbay		46, 55 54 54	
					_				Etah Erawah			u,			54 54	1, 12
			Det		U.P Orissa		62, 63	K, L, O				•		•••		,,
Jachet .			**		Orissa M.P. U.P.		55, 64	A , t, U					F			
			**		U.P		73 55, 64 63, 72 78, 83		1				-			
lipara Fr. Sub Agent	(Y)								Farrukhabad Farabash		Эш	. y,	P. E B C Li		54 44,53 60 44	M, N
nas Kanth nda	4				Bombay U.F	***	40, 41, 45, 46 63	C. D. G. H	Fatehgarh		: :	: [ji	P.S.Ü.		633	8, C.
ngalore		***			Myene	***	63 57	C, D, G, H G, H I, I, M, N	Ferozapera	***		Pu	njeb		44	F. G. i.
nkura newara			"		W.B. Rajasthan U.P.		73 46		Fyzabad			. u .	P		42	P. G. L. P. J. L. P. J.
- Benki		***	.,		U.Þ		46 63 53	E, F								
rnala .					P.É.P.S.Ü.	***	44, 53	•					G			
rods		***	,,		Bombay		44, 53 46 64, 65	8, F, G, J, K	l _			_				
ᄪ					U.P.	***	63 40, 45 64, 73 48, 57 47, 48 63 55 72	I, J, M, N	Ganganagar		Dist		justiun		44	C, D, F H, K, L, (
rmer			••	•••	Rejesthen Orless		40, 45		Ganjam			. 0	rism		64, 65, 73, 74	
udh Hary			**		Madres		48, 57		Garhwal Garo Hills			4	P har	***	53 78 71 63	J, K, N
digita (m			•		Bombey U.P. M.P.	***	47, 4 8	K O P	Gaya Ghaziper			BI	har		73	c, o, G
tul					M.P		55	F. G. J. K	Citate			U	P		42,43	
				***	Bihar	***	72	K, O, P F, G, J, K J, K, L, N, O, P	Glight Wateres		.,,	·	& K Bern Urushtra P	***		l. j , M, E, L, F, G,
anders			.,		M.P	***	53, 64		Gos Gostpara		ractugu Dist	A	Gem		植九	F. G.
rateur ratinda						***	34 44 54,35	j, K, N, O	Gohlfwad		,, .	Şa	urashtra		41, 44 63 63 56	
riles		***	.,		M.B		54, 35		Gorakhpur Gulbarga					***	63	E, F, I M, A C, D, G
nliwara Ned	***		**		Rejesthan M.B		45 54	K,O				. H	rdershed .B.		. 54 E4 E5	C. D. 4
hosef			Since		Bhopal		25	A, B, E, F, I, J	Guntur			. м	ad ras		56, 57, 65, 66	
hutan idar			Dia	L	Hydersbad	***	77, 78, 83 54	B, C, F, G	Gurdespur			Pi	njab		54, 55 54, 55 56, 57 65, 66 43, 44 53, 54 54	
Her			Sin	e			63. 64, 72, 73	-, -, ., -	Gurgeon Gwallor		0 1	. M	. 6		"\$ 1 "	F, G, J
Lapur	***	- 1	Die	L	119		56 63, 64, 72, 73 47, 48, 56, 57 53	ĸ	1							
Eacer					Rajesthen M.P.		41.45		1				H			
		***	••			• • • •		E. F. G. H. I. J. K A				_				
hapur		•		4 - 1	Biturgur	•••	53 47 54	, X	Haler Hamirpur	***	Dist	Sa	urashtra P	***	41 54, 61	7. G. J
rbhum			.,		Hyderaled W.B. Orless		47, 56 72, 73 44, 73		Hardol						Si. 63	
alangir			Séa			***	64, 73 40, 41, 45, 46, 4	7.48	Hassan Hazaribagh	***	., .	H	ysore har	•••	41 54, 63 54, 63 48, 57 72, 73 44, 53 73, 79 55	
					00m 067	***	54 57	· , 10 ,	Hierar			P	enjab	150	4.5	
ombay roach		***	Dis				47	A, B B, C, G	Hooghly Hoshengabed		: :	Y	/.B .P	***	73, 77 56	B. C. F. G
deun			::		U.P.		53, 54 53									B, C, F, 6
uļandshahr						***	46, 55, 56	H, L	Heshlarpur Howrah			Pi	injab		43, 44, 53 73, 79 44, 47, 54, 97	
undi			•				45, 54		Howrah Hyderabad		State	н	rdershed		44, 47, 54, 97	
rdwan			,.		W.B		73, 79									
					c								1			
acher			Ob		Assam		83 79 54, 62 43, 52	C, D, G, H B, C	Indore	***	Obt.	H	. b.		44, 95	
			,.		W.B		79 54. 62	B, C	1							
wapord hamba			"	••	НР		43, 52		1				J			
Named Can			•	::	. Bilhar . H.P		93, 72 55, 56, 64, 45		l				-			
htenamur					. V.P	- **	63, 72 55, 56, 64, 65 54, 63 55, 64 48		jelpur sisalmer	•••	Dies	R	yearhan		45, 54	
hhindwara	1		.,		M.F		43	€, 1	elaun		**	<u>v</u> .	e.",	***	45, 54 39, 40, 44, 45 54	N, C
hingleput			**		Madres		7744	-1.	l Mort .			. Ņ	leathen 7.8. 8 K.		40 45 78 43	3.7
hirmagatu hicaldrug	r		**		Mysore		48, 57 48, 57 45, 46		almiguri	***		. i	8 K.		43	K, L.
hitar			**		Rajusthan		45, 44		ammu and Kashmir	0.00	State .		ř.		42, 43, 51, 52 63 45, 44, 54	
horu			**			***	44, 45	K, L, O	Jaunpur Jhabus		Dist		.B.		4	ь, <u>, , , , , , , , , , , , , , , , , , </u>
olmbetors		٠			Medras		44, 45 97, 58		lhulawar .			N	.B. justhen		45, 44, 54	K.L.
	ır		Ştin	•	Coors		48, 49, 57, 58 57	B, F	hansi hunjhunu		•	N	,P Jamban		44, 45 40, 45	W. E.
eggebey eocil			Da	L	Medree		57	F, I, J, K, M, N, O G, H, K ,L	odheur lubbulpere				P		40.45	
week					Origa	.,	73	Π, N, O G, H, K .L	Jubbulpere			M	mjeb	***	55, 63, 64 44, 83	
			,,,		-											

Name	Descrip- tion	State	Index map	Degree sheet	Name	Descrip- tion	State	Index map	Degree sheet
		ĸ		·····	remain reconstruction of the con-				
Ceire Celahandi	Dist	Bombay Orism	46 54, 65	B, E, F, G	Punch	Obt j	. B. K unjab	43	F, G, K
Camrup Candaghat	411 49 411	Ampara P.E.P.S.U.	64, 66 78 59], N, O A, B, E, F	Punjab Puri	DIME, (Prison	.: 43, 44, \$2, \$3, 54 .:: 73, 74 72, 78	P, G, K
angra apurchala	H	Punjab P.E.P.S.U.	43, 44, 53, E3	M	Parnes		Mur	72, 70	
arikal arimnagar	French	Hyderabad	59 14 65	N			Q		
arnel ashmir North		Prințab J. & X.	53	8. C, F, G F, J. K, N J. K, N, O	Quiton	Dies, 1	r.c,,	56	C, D, G, F
Cashmir South Cathua Ceonitar	*** 11 ***	 Orium	49	P			R		
hurgon		M.S	73 46, 55	F, G, K	Rae Burell	Diet L	. R. J.P	41	
Kistma	11	Madres Bombay	62, 63 65, 64		Raichur Raigarb			48, 56, 57 64, 73	B, F, G
Kolasa Kolar Kolhapur	100 B 100	Mysore Bombay	57	B, E, F G, H, K, L G, H, L	Raipur Rajaszhan	State A	5	64, 65 40, 44, 45, 46, 54	
Koraput Kotah	ii	Orises Rajesthan	64, 65, 74 68, 54	G, H, L	Raigarh Ramnad	Ulac, , P	1.6 Indres	54, 55	G. I. K
Kottayam Kurnool		T.C	58	8, C, F, G	Rambur Ranchi Ratiam	*** 10 ***	ilmr	53 73	G, J. K L, Ö, P A, B, E, F
Kutch	, State	Kutch	\$6, 57 40, 41		Recogiri		I.B	46 47, 48	A, B, E, F I, M
		L			Rems Rhasi Rohtak		8 X.	43	G, H, L K, L, O, P C, D, G, H
Ladylih	Dist	j. & K.	Q, 43, 51, 52			и Р	unjab	33	C, D, G, H
Lakhimour Lucknow Ludhisne	16	Anten U.P	63	E, F, I, M A, B, E, F			5		
Ludhisna Lumhai Hilb		Punjab	44, 53 85, 84		Sabar Kantha Saharanpur	L	J.P	45, 46 53	F. G. J. K
		M			Sehdol Selem	Y	ladras	63, 64 57, 58	1, G. p. K
	_				Sambulpur Sangrur	n P)ri <u>sta</u> .E.P.S.U.	64, 73 44, 53	
Madhpa Bharat Madhya Pradush	*** ** ***	M.B M.P	45, 46, 54, 55 54, 55, 56, 64, 66		Santal Pargansa Saran Satra			71.73 63.71	
Madhya Saurashtra	Dist	Saureshtre	41	1, J. K. M. N. O	Satra Saugor Saurashtra	P	LP	63 54, 55 41, 46	C, D, H
Madras Madras Madara	State Dist	Madras	48, 49, 56, 57, 58, 65, 74	C, D F, G, J, K	Sawal Madhopur Skahebad	Diet R	ajasthan .	54	A, B, C, D
Mahara Mahara Mahbubnagar		H.P	19	A E FILM	Shajahanpur Shajapur		I.B	53, 54, 62, 63	
Mahandargarh Midniguri	· · · · · · · · · · · · · · · · · · ·	Hyderated P.E.P.S.U. U.P	44, 53, 54	1. J. M. N	Shimoge Shivpuri	" t	fysore .	46, 54, 55 48, 57 54	G. H, K. L
Malabar Maida		Madras W.B	48, 49, 58 72, 78 72, 73	*********	Sholapur Sibagar		ombay	47, 54	
Manbhum Mandasor		Bihar M.B	72, 73 45, 44		Signi		.р	63,64	P. G. 1. 1.
Mandle Handle		M.P H.P	44 13	A, B, E, F A, E D, H	Silvar Silvatore	State 6	ikkim	77,78	1.2
Mandya Manipur	Scate	Mysore Manipur	83 <u>.</u> 84		Singhbhum Sirmur Sirohi	<u> </u>	I.P	53	F, G, J
Mayurbhani Madsis	Diet	Orleas Hyderabad	73 54 53	G, J, K, O F, G, J, K, N G, H, K, L	Sitapur Sorath	L	I.P	45 63 41	C, D, G, H A, E G, K, L, O, P
Meerut Mehsana Midnapore		U.P Bombay W.S	41, 45, 46 73, 79	G, M, K, L	South Arent South Coorg		led ras	57, 58 48, 49, 57, 58	
Mirpur Mirzapur	··· # ***), & K.	43	G. H. K. L K. L. O. P	South Kannra South Satara		ladras ombav	40	a.K.L.O.P
Mami Hilla	*** ## ***	Assum Bitar	62, 63, 91, 92	G.H.K.L	Subensiri Area Sultanpur	,, ע	I,P	62 83	F. J
Monghyr Mondabad Murens		U.P	::: 33	K, L B, C, F, G, j	Sundargarh Surat	,, 8		64, 73	C, D, G, H
Myrahidabad Musea		W.B	72, 73, 70, 79	€. 1	Serguju		I.P	63, 64, 73	
Muzaffarabad Muzaffarnagar		j. & K	::: <u>\$3</u>	F, G, İ, J, K G, K			T		
Mutaffarpur	,	Bihar Mysore	71 57, \$8 40, \$7, \$8	8, F, G	Tenjere Tehri-Garhwai	Diet P	ladras I.P.	50	I. M. N. O E. F. I. I.
Myspare	, State	Mysore	40, 57, 50		Thoma	,, 8	ombay	46, 47	E, F, I, J, M, N
		N			Tikamgarh Tinnevelly		fad ras	.: 54 .: 90	K. L. O. P G. H. K. L
Nabadwip Naga Hills	Diet	W.B. , Asism	2	A,B G,J,K,N J,K,H,O E,F,I,J,H,N K,L,Q,F	Tirap Fr. Tract Tonk	, A	a jase than	83, 92 45, 54 58	
Naga Tribal Arm		Rainthan	ii	LICH, O	Travacere-Cochin Trichinopoly				B. C. D. F. G. H E. F. I. I. M. N B. C
Nagaur Nagaur Naini Tul	11	M.P U.P	55 53, 62		Trichur		-	50	H, N
Naisonds		Hyderabad	54	K. L. O. P B. E. F. I. J	Tripera Trivandrum	Stare T	ripura	78, 79, 83, 84 58	D M
Nander Nadk Nature	10	Bombay Madras	46, 47 57, 44		Turnker	,, +		57	C, D, G, H,
Nepal Nicober klands	State	Nepel	வ, வ, 71, 71, 78 ரே, 66		1				
Nilgiri Nimar	Dist	Madres M.P Hyderabad	30 55	8, <u>Ĉ</u> , G	l		U		
Minimized North Arest North Coorg	111 B 111		56 57 48 48	K, L, O, P I, J, K, M, N F, G, J, K B, C, K, G	Udalpur Udhempur Ujjaln	Dist	& K.	45, 46 43, \$2 46, 55	
North Kanara North Satara	19	Bombay	40	I, J, K, M, N F, G, I, K	Ujjaln Unae United Khasi-jalnda	HAIGH 2 22 A		46,55 63 78,83	
Nongerg		Astum	i es	8, C, F, G	Uttar Pradesh	90140 U	MP.	63, 54, 62, 63, 64, 73	
		0			j		v		
Orlma	Sam	Oriem	64, 65, 73, 74 47, 36		Vindhya Pradesh	State V	.р	54, 55, 63, 64 65, 74	
Quemanabad	Dist	нусетвое	47, 36		Vizugepetum	Dist P		63, 74	
		P			Warangal	Oles F	W Iydarabad	56, 45	
Pelamau	Ole	Bihar Rajaschan	49,44,72,73	C, F, G, H,	Wardhe West Bengel West Direipur	State Y	<u> </u>		K, L, P
Panch Mahele		Bombsy V.P	44	j, K E, F, t, j	West Direipur West Godavari	Dist		78 65	C, D, G, H
Panna Parishani		Hyderebad	54, 55, 63, 64	A, B, E, F	West Khendesh			44	C, D, G, H
Partabgarh P.E.P.S.U	Strate	U.P. P.E.P.S.U.	44,53	F, G, J, N B, C	ŀ		Y		
Pariala Parna	OHL	Bihar	n	с, 6, н	Yeetmal	Din P	1.P	55, 56	
Pilibhit Pondicherry	French	U.P Bombey	53, 62 57, 58	E F.L.L.	Į.		Z		
Poens	Dist	aprilety		E, F, I, J, K, N, O	Zelswad	Diet 🛍	urashtra .	41.46	



Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:

MODERN STYLE
CONTOURED MAPS
from surveys since 1905.

MODERN STYLE MAPS but older and less reliable than (a).

(c) --- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932 36 Year of Survey.

N.B.—(1) Modern style maps. (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps. (c) are double width and cover the area, of two maps concerned.
(2) For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES

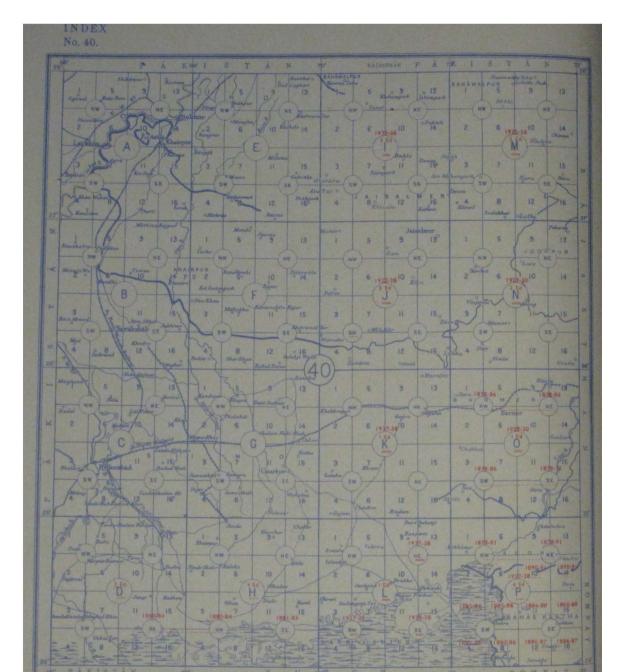
33 38 43





M) guadrant leave

HOW TO ORDER A MAP. (see page 5 of the map catalogue).



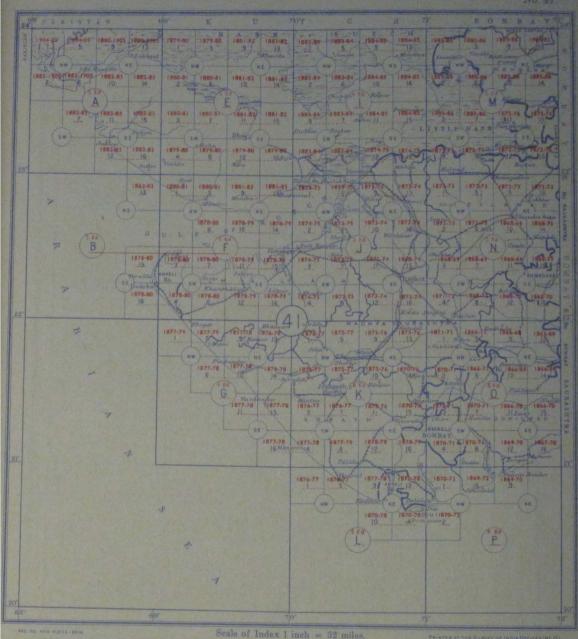
Scale of Index 1 inch = 32 miles.

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THUNDERLINING AS EXPLAINED BELOW:

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1992-36 Year of Survey.

N.S.—(1) Modern style maps. (a) and (b) measure about 24 by 19 ind.
Some are combined. Many old style maps, (c) are double width and cover the ares of 8 modern style maps. Combined maps are shown by continuous underlining in red below two maps concerned.
(2) For price and further details regarding these maps, see page 4 of the a catalogue.



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY UNDERLINING AS EXPLAINED BELOW:—

- MODERN STYLE from surveys since 1905
- MODERN STYLE MAPS but older and less reliable than (a). (b)
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

N.8.—(1) Modern style maps. (a) and (b) measure about 24 by 19 inche some are combined. Many old style maps. (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below th two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the magnificant maps.

1912-16 Year of Survey. HOW TO ORDER A MAP. (see page 5 of the map catalogue). KEY TO ADJOINING INDEXES (A) -(M)-MAP MOUNTING. (see page 4 of the map catalogue). (K) HOW TO NAME A MAP (2) The 1/2 Map ... 41 J. (3) The 1 Map ... 41 M/SE (3) The 1 Map ... 41 P/S OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue WHEN NAMING A MAP NEVER FORGET

Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY TH UNDERLINING AS EXPLAINED BELOW:-

MODERN STYLE from surveys since 1905.

MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to

Year of Survey.

N.S.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inch Some are combined. Many old style maps, (c) are double width and cover the area of a modern style maps. Combined maps are shown by continuous underlining in red below two maps concerned.
(2) For price and further details regarding these maps, see page 4 of the maps can be supported by the maps.

KEY TO ADJOINING INDEXES



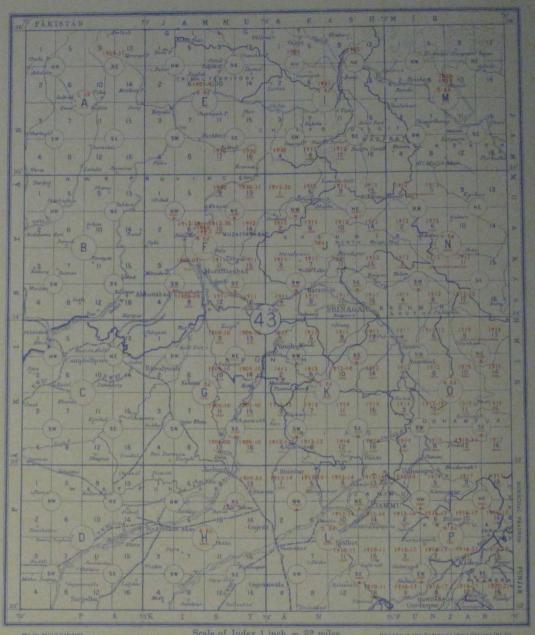
HOW TO NAME A MAP (1) The 1/4' Map 42 H (2) The 1/2' Map 42 M/NE (3) The 1' Map 42 P/14

(M) A F (N) (K)

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO GROER A MAP. (1)
page 5 of the map catalogue).

OTHER MAPS, for larger sol maps of this area, including Forest Ma please see Supplement to Map catalogs



Scale of Index 1 inch = 32 miles.

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

- MODERN STYLE CONTOURED MAPS. from surveys since 1905.
- (b) MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS
MOSTLY IN BLACK
ONLY (with machine
coloured boundaries) from surveys prior to 1905.

1933 W Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inche some are combined. Many old style maps, (c) are double width and cover the area, of two modern style maps. Combined maps are shown by continuous underlining in red below to two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the macatalogue.

2 Ed Edition Number

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP.

(1) The 1/4" Map (2) The 1/2" Map (3) The 1" Map

(A) M F

Quadrant letters of the

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

OTHER MAPS. For larger sca maps of this area, including Forest Map please see Supplement to Map catalogu

WHEN NAMING A MAP NEVER FORGET TO INCLUDE THE INDEX NUMBER 43



Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:-

- MODERN STYLE
 CONTOURED MAPS
 from surveys since 1905
 - MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932 JA Year of Survey.

N.B.—(1) Modern style maps, (2) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map

2 Ed Edition Number

HOW TO ORDER A MAP. (see page 5 of the map catalogue). KEY TO ADJOINING INDEXES MAP MOUNTING. (see page 4 K OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue HOW TO NAME A MAP (1) The 1/4' Map. 44 L. (2) The 1/2' Map. 44 M/NE. (3) The 1' Map. 44 P/14.



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

-- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932-96 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 25 by 19 Some are combined. Many old style maps, (c) are double width and cover the area a modern style maps. Combined maps are shown by continuous underlining in red below maps concerned.

(2) For price and further details regarding these maps, see page 4 of the catalogue.

KEY TO ADJOINING INDEXES

HOW TO NAME A MAP.

(1) The 1/4' Map . 45) (2) The 1/2' Map . 45)/SE (3) The 1' Map . 45)/11

N (K) (H) inch map

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue

WHEN NAMING A MAP NEVER FORGET TO INCLUDE THE INDEX NUMBER 45

H

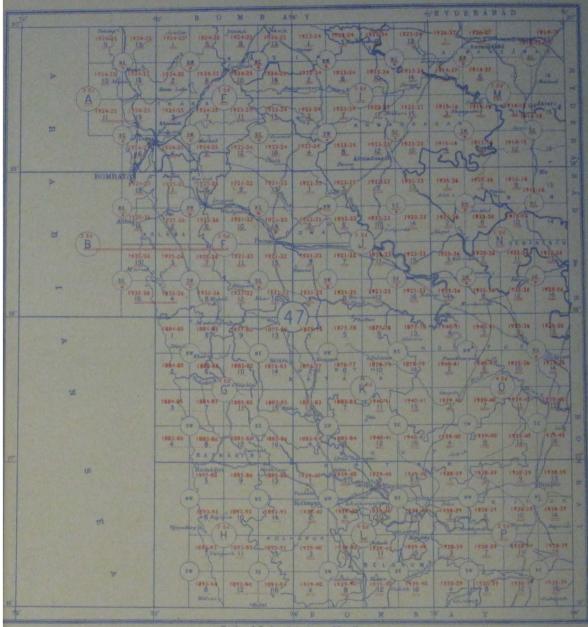
OTHER MAPS. For larger sometimes of this area, including Forest Map please see Supplement to Map cassloger

HOW TO NAME A MAP

46 F. 46 F/SW. 46 F/3.

(1) The 1/4" Map

(2) The 1/2" Map (3) The 1" Map



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to

1932 M Year of Survey

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES 41 46 55 4.7 Sea 48 57

HOW TO NAME A MAP.

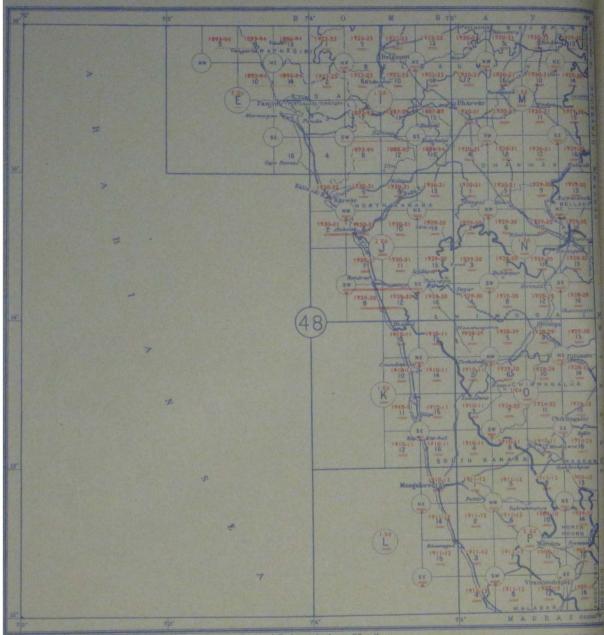
(1) The 1/4' Map ... 47 D. (2) The 1/2' Map ... 47 M/NE. (3) The 1' Map ... 47 P/13.



MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps, please see Supplement to Map catalogue.



Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY UNDERLINING AS EXPLAINED BELOW:-

MODERN STYLE MAPS but older and less reliable than (a).

MODERN STYLE (c) OLD STYLE MAPS
CONTOURED MAPS
from surveys since 1905.

MODERN STYLE

MODERN STYLE

MODERN STYLE

Tear of Survey

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES

Sea 47 56 Sea 49 58

(E) (A) (F)

-(M)-

2 se Edition Number

(N)

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

HOW TO NAME A MAP.

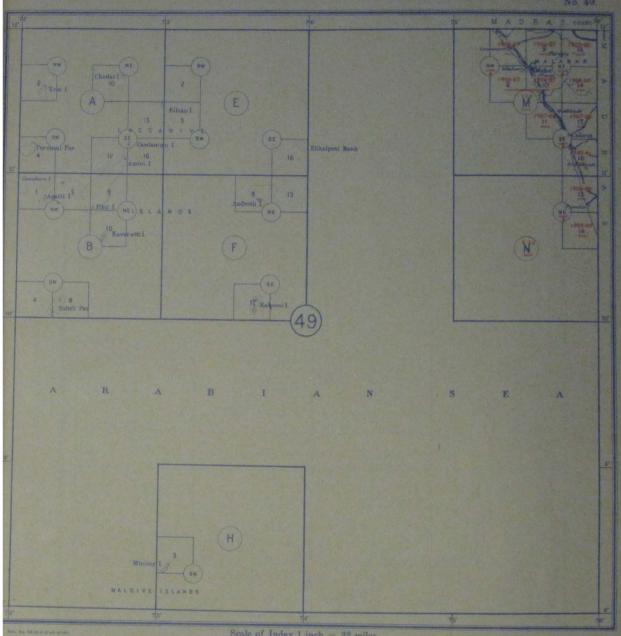
(1) The 1/4' Map 48 E. (2) The 1/2' Map 48 M/SE (3) The 1' Map 48 P/IS

48 P/15

(K)

Numbers of the

OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue



Scale of Index 1 inch = 32 miles

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:-

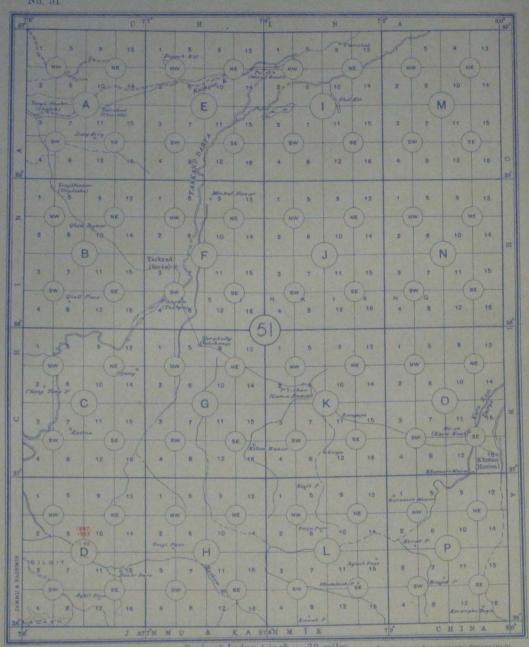
- MODERN STYLE CONTOURED MAPS from surveys since 1905.
- MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior 1905.

1932-36 Year of Survey.

N.S.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.





Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED UNDERLINING AS EXPLAINED BELOW:—

MODERN STYLE CONTOURED MAPS from surveys since 1905.

MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured by machine) from surveys prior

1933 36 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

2 Ed Edition Number

KEY TO ADJOINING INDEXES (M)-(F) (K) HOW TO NAME A MAP.

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Map please see Supplement to Map catalogue

(1) The 1/4" Map ... 51 F. (2) The 1/2" Map ... 51 M/SW.

(3) The 1' Map ... 51 P/7.

(H)



Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:-

- MODERN STYLE (c) from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the (2) For price and further details regarding these maps, see page 4 of the major catalogue.

-	(3)	travers Car	01 30	i voy.	2.84	edition Number.	
KE	Y TO ADJOINING INDEXES		(A)	(E)	10	Quadrant letters	HOW TO ORDER A MAP. (page S of the map catalogue).
	42 51 60	Index Nov.	0	0	U	of the	
188	43 52 61		B	E	0	N	
	44 53 62				(2)	-	MAP MOUNTING. (see page 4 of the map catalogue).
HOV	N TO NAME A MAP.		0	G	K	0	
(2)	The 1/4" Map 52 D. The 1/2" Map 52 M/SW.	Letter of the.	0	H	0	1 5 9 13 2 14 Numbers of the	OTHER MAPS. For larger so maps of this area, including Forest Ma

Scale of Index 1 inch = 32 miles.

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:

- MODERN STYLE MAPS but older and less reliable than (a).
- MODERN STYLE (c) OLD STYLE MAPS
 CONTOURED MAPS
 from surveys since 1905.

 MODERN STYLE
 MAPS but cider and less

 MODERN STYLE
 MAPS but cider and less

1932 36 Year of Survey.

N.B.—(1) Modern style maps. (a) and (b) measure about 24 by 19 mt. Some are combined. Many old style maps. (c) are double width and cover the area of modern style maps. Combined maps are shown by continuous underlining in red below two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the recatalogue.

KEY TO ADJOINING INDEXES

HOW TO NAME A MAP.

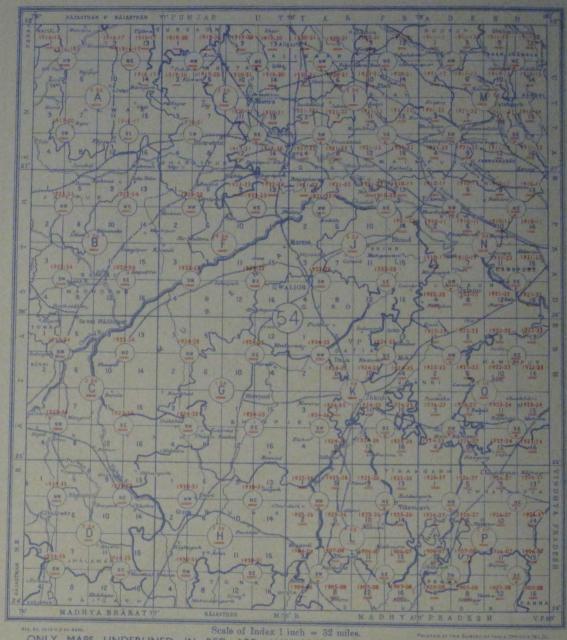
(1) The 1/4' Map (2) The 1/2' Map 53 M/NW. 53 P/2.

(M)-(K)

HOW TO ORDER A MAP. page 5 of the map catalogue).

MAP MOUNTING. (See page of the map catalogue).

OTHER MAPS. For larger R maps of this area, including Forest H please see Supplement to Map catalog



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932-16 Year of Survey

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underfining in red below the continuous underfining in red below the continuous area.

(2) For price and further details regarding these maps, see page 4 of the magnificant of the continuous continuous.

2 Ed Edition Number.

KEY TO ADJOINING INDEXES 55

HOW TO NAME A MAP

(1) The 1/4' Map 54 L (2) The 1/2' Map 54 L/SW. (3) The 1' Map 54 L/4.

(A) E -(M)-F N (54) (K) H inch map

Quadrant letters of the

1 inch maps

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

MAP MOUNTING (see page 4 of the map catalogue).

OTHER MAPS For larger scale maps of this area, including Forest Maps, please see Supplement to Map catalogue.

MADHYA PRADESH Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:

MODERN STYLE . (c) from surveys since 1905.

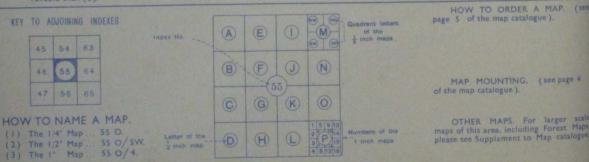
MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to

1932-36 Year of Survey

N.S.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.





Scale of Index 1 inch = 32 miles

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:

- MODERN STYLE from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior 1905.

1932 M Year of Survey.

N.B.—(1) Modern style maps. (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps. (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

2 54 Edition Number

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP.

(1) The 1/4" Map 56 K. (2) The 1/2" Map 56 K/SW (3) The 1" Map 56 K/7.

(A) F K H

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps, please see Supplement to Map catalogue.

Scale of Index 1 inch = 32 miles.

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:-

- MODERN STYLE MAPS but older and less reliable than (a).
- MODERN STYLE (c) OLD STYLE MAPS
 CONTOURED MAPS
 from surveys since 1905.

 MODERN STYLE

 (c) OLD STYLE MAPS
 MOSTLY IN BLACK
 ONLY (with machine
 coloured boundaries)
 from surveys prior to

1932-36 Year of Survey

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 Inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are abown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP.

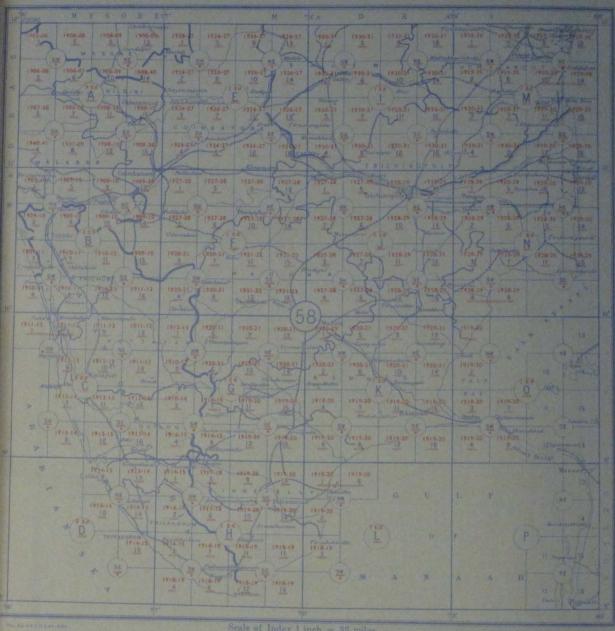
- (1) The 1/4" Map ... 57 D (2) The 1/2" Map ... 57 D/ (3) The 1" Map ... 57 D/
- 57 D/SE 57 D/11



MAP MOUNTING. (see page 4

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Mapt please see Supplement to Map catalogue



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE. THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

1912 36 Year of Survey

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP.

- (1) The 1.4 Map (2) The 1.2 Map (3) The 1' Map 58 K NE
- 58 K/I

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS, For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue



Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW

- MODERN STYLE
 CONTOURED MAPS
 from surveys since 1905.
 - MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with mathine coloured boundaries) from surveys prior to

1932-34 Year of Survey.

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

(1) The 1/4" Map ... 62 E. (2) The 1/2" Map ... 62 E/SW (3) The 1" Map ... 62 E/8.

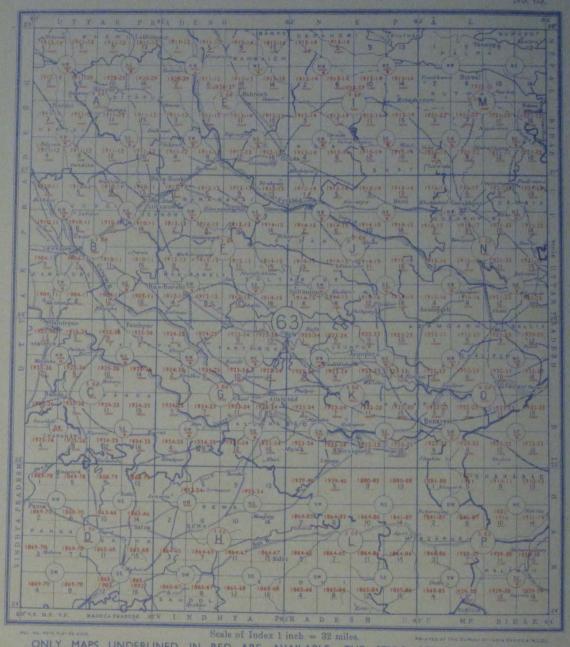
	(A)	E	1		9
	B	F	0	(X)	
	0	G	K	0	
the	0	H	0	1 8 9 19 2 P 14 3 P 15	N

of the

MAP MOUNTING. (see page 4

OTHER MAPS. For larger scale maps of this area, including Forest Maps, please see Supplement to Map catalogue.

HOW TO ORDER A MAP. (see page 5 of the map catalogue).



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY UNDERLINING AS EXPLAINED BELOW:—

MODERN STYLE CONTOURED MAPS from surveys since 1905.

MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932-36 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 in Some are combined. Many old style maps, (c) are double width and cover the area of modern style maps. Combined maps are shown by continuous underlining in red below two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the catalogue.

2 Ed Edition Number

KEY TO ADJOINING INDEXES

HOW TO NAME A MAP.

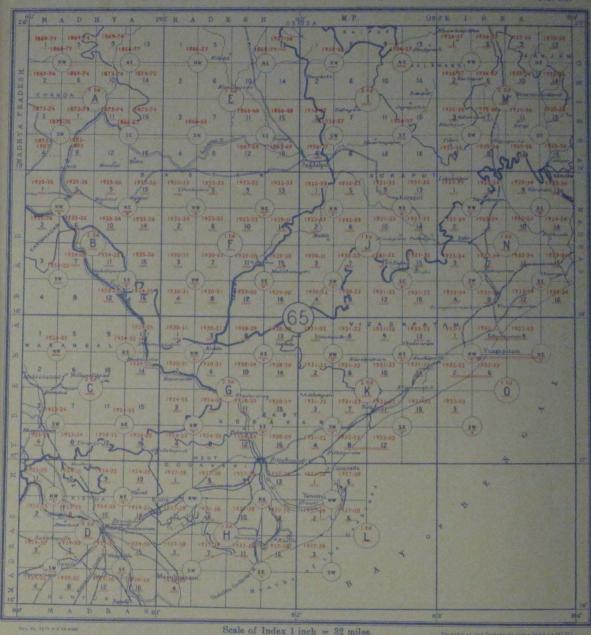
(1) The 1/4" Map 63 G. (2) The 1/2" Map 63 M/SE. (3) The 1" Map 63 P/15.

(K)

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (se page 5 of the map catalogue).

OTHER MAPS. For larger scal maps of this area, including Forest Map please see Supplement to Map catalogue



Scale of Index 1 inch = 32 miles. ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:

- MODERN STYLE MAPS but older and less reliable than (a).
- MODERN STYLE (c) -OLD STYLE MAPS
 from surveys since 1905.

 MODERN STYLE MAPS but older and less

 MODERN STYLE MAPS but older and less

1932-16 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two maps concerned. Combined maps are shown by continuous underlining in red below the (2) for price and further details regarding these maps, see page 4 of the map catalogue.

3 Ed Edition Number

KEY TO ADJOINING INDEXES

HOW TO NAME A MAP.

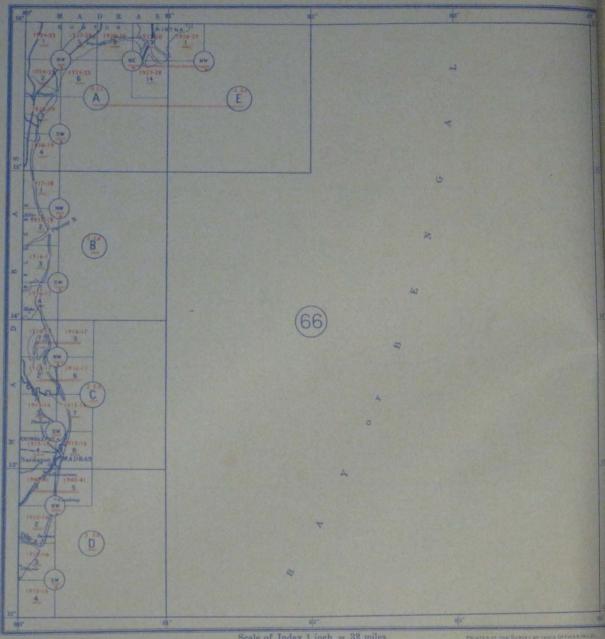
- (1) The 1/4" Map 65 O (2) The 1/2" Map 65 O/NW (3) The 1" Map 65 O/6

(M) (N)

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps, please see Supplement to Map catalogue.



Scale of Index 1 inch = 32 miles.

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:-

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
 - MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior 1905.

1912 16 Year of Survey

N.S.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

2 se Edition Numbers

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

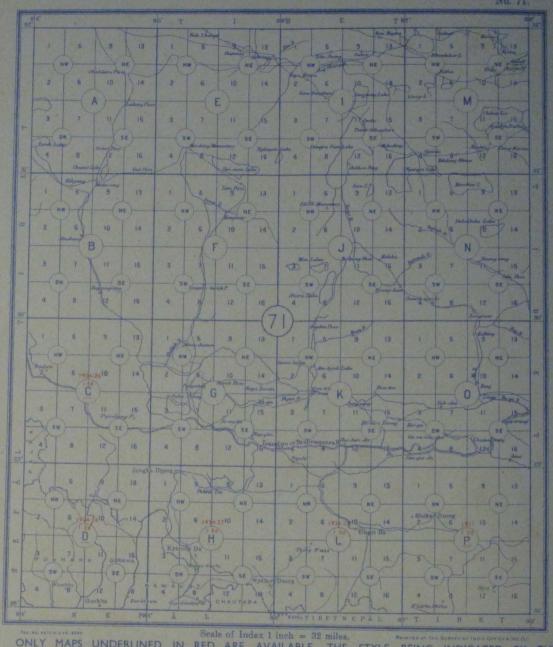
- (1) The 1/4" Map... 66 C. (2) The 1/2" Map... 66 C/SW. (3) The 1" Map... 66 C/8.

(N)

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps, please see Supplement to Map catalogue.



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY

- MODERN STYLE
- (b) MODERN STYLE
 MAPS but older and less
 reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1933-16 Year of Survey

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the (2). For price and further details regarding these maps, see page 4 of the map catalogue.

Ee Edition Number

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

(1) The 1/4" Map ... 71 D. (2) The 1/2' Map (3) The 1' Map 71 D/SE.



MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue

HOW TO ORDER A MAP. (se page 5 of the map catalogue).

64 73 79

HOW TO NAME A MAP.

(1) The 1/4 Map 72 E. (2) The 1/2 Map 72 M/NW. (3) The 1° Map 72 P/6.

(K) Numbers of the Inch map

MAP MOUNTING. (see page 4

OTHER MAPS. For larger scale maps of this area, including Forest Map please see Supplement to Map catalogue

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

- MODERN STYLE MAPS but older and less reliable than (a).

MODERN STYLE (c) --OLD STYLE MAPS
from surveys since 1905.

MODERN STYLE MODERN STYLE MAPS but older and less

1932-36 Year of Survey.

N.B.—(1) Modern style maps. (a) and (b) measure about 24 by 19 Inche some are combined. Many old style maps. (c) are double width and cover the area of two maps. Combined maps are shown by continuous underlining in red below of two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the microal catalogue.

2 se Edition Number

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

(1) The 1/4" Map ... 73 H. (2) The 1/2" Map ... 73 M/SE. (3) The 1" Map ... 73 P/15.

(A) E -(M) (B) (F) (N) 2 P 14 Numbers of the 3 P 15 1 Inch maps 4 6 12/16

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

- MODERN STYLE
 - MODERN STYLE MAPS bus older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

HIL To Year of Survey.

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inche
Some are combined. Many old style maps, (c) are double width and cover the area of te
modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the magnetic catalogue.

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

- (1) The 1/4' Map ... 74 E... (2) The 1/2' Map ... 74 E/NE (3) The 1' Map ... 74 E/13.

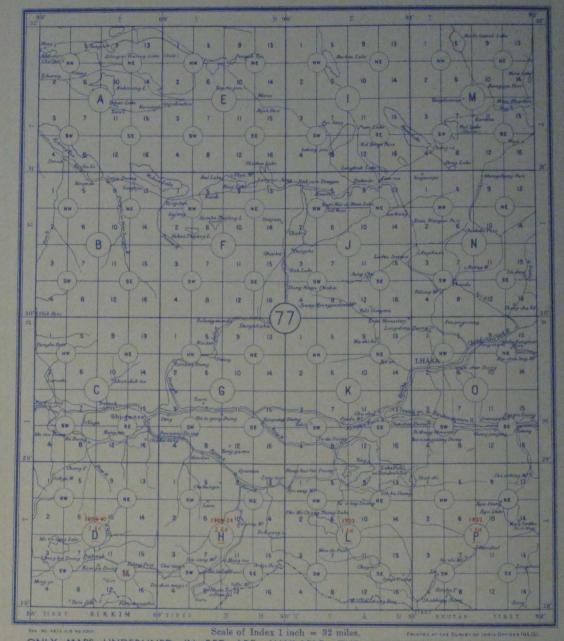


of the

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (18 page 5 of the map catalogue).

OTHER MAPS. For larger sol maps of this area, including forest Map please see Supplement to Map catalogs



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY UNDERLINING AS EXPLAINED BELOW:-

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
 - MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1933-36 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 Inches Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

2 Ed Edition Number.

KEY TO ADJOINING INDEXES 70 76 81 82 72 78 83 HOW TO NAME A MAP

(1) The 1/4" Map ... 77 D. (2) The 1/2" Map ... 77 M/NW.

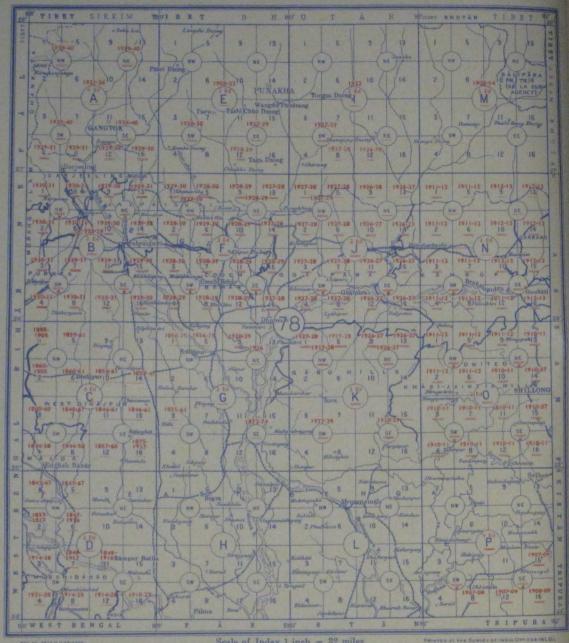
(3) The 1" Map

E (M) F (N) (K)

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue



Scale of Index 1 inch = 32 miles ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY TH UNDERLINING AS EXPLAINED BELOW:-

MODERN STYLE from surveys since 1905.

MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932-34 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inch.

Some are combined. Many old style maps, (c) are double width and cover the area of modern style maps. Combined maps are shown by continuous underlining in red below the womaps concerned.

(2) For price and further details regarding these maps, see page 4 of the maps.

catalogus.

2 Ed Edition Number

KEY TO ADJOINING INDEXES 82

78 83 79 84

HOW TO NAME A MAP.

(1) The 1/4' Map ... 78 A (2) The 1/2' Map ... 78 M/SW.

Map ... 78 P/8.

(M) (A) F (N) (K) 6 9 13 P 16 4 8 12 16 I inch map

MAP MOUNTING. (see page 5 of the map catalogue).

OTHER MAPS. For larger at maps of this area, including Forest Map please see Supplement to Map catalogs.

HOW TO ORDER A MAP. (Mage 5 of the map catalogue).



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
 - MODERN STYLE MAPS but older and less reliable than (a).
- ...OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932-36 Year of Survey.

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the (2) For price and further details regarding these maps, see page 4 of the map caralogue.

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

(1) The 1/4" Map ... 79 B. (2) The 1/2" Map ... 79 B./NW. (3) The 1" Map ... 79 B./6.



Quadrant letter of the

MAP MOUNTING. (see page 4) of the map catalogue).

OTHER MAPS for larger scale maps of this area, including forest Maps, please see Supplement to Map catalogue.

HOW TO ORDER A MAP. (see page 5 of the map catalogue).



Scale of Index 1 inch = 32 miles

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY TH UNDERLINING AS EXPLAINED BELOW:-

- MODERN STYLE from surveys since 1905
- MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932 36 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inche
Some are combined. Many old style maps, (c) are double width and cover the area of tw
modern style maps. Combined maps are shown by continuous underlining in red below th
two maps concerned.

(2) for price and further details regarding these maps, see page 4 of the ma
catalogue.

2 86 Edition Number

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

- (1) The 1/4" Map (2) The 1/2" Map .. 82 P.
- 82 M/NW. 82 P/6. (3) The I' Map

(M)-F (K)

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (36 page 5 of the map catalogue).

OTHER MAPS. For larger sel maps of this area, including Forest Map please see Supplement to Map catalogu

H



Scale of Index 1 inch = 32 miles.

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

- MODERN STYLE
 CONTOURED MAPS
 from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).

from surveys prior to 1905. 1912-36 Year of Survey.

OLD STYLE MAPS
MOSTLY IN BLACK
ONLY (with machine
coloured boundaries)

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

(1) The 1/4' Map ... 83 I. (2) The 1/2' Map ... 83 M /SE (3) The 1' Map ... 83 P/15.

M (A) E (B) F (N) P 15

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps please see Supplement to Map catalogue

Scale of Index 1 inch = 32 miles.

ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:—

- MODERN STYLE MAPS but older and less reliable than (a).
- MODERN STYLE (c) OLD STYLE MAPS
 CONTOURED MAPS
 from surveys since 1905.

 MODERN STYLE

 (c) OLD STYLE MAPS
 MOSTLY IN BLACK
 ONLY (with machine coloured boundaries)
 from surveys prior to

1932-34 Year of Survey.

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

2 66 Edition Number

KEY TO ADJOINING INDEXES 83 84 93 Sea 85 94

HOW TO NAME A MAP.

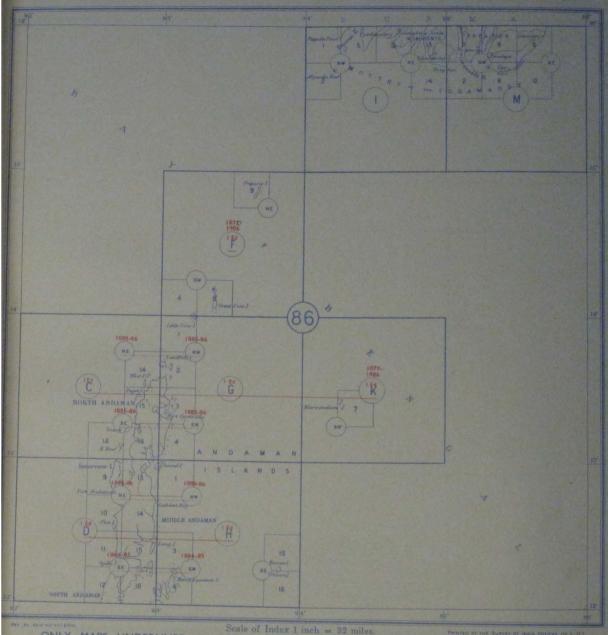
(1) The 1/4' Map 84 A. (2) The 1/2' Map 84 A/NE. (3) The 1' Map 84 A/NE.

A	E	1	M	Quadran of 1
B	(F)	0	N	
0	(G)	K	0	
0	(H)	0	1 6 9 13 2 P 15 4 8 12 16	Numbers 1 inch

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scal maps of this area, including Forest Maps please see Supplement to Map catalogus



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the (2). For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP

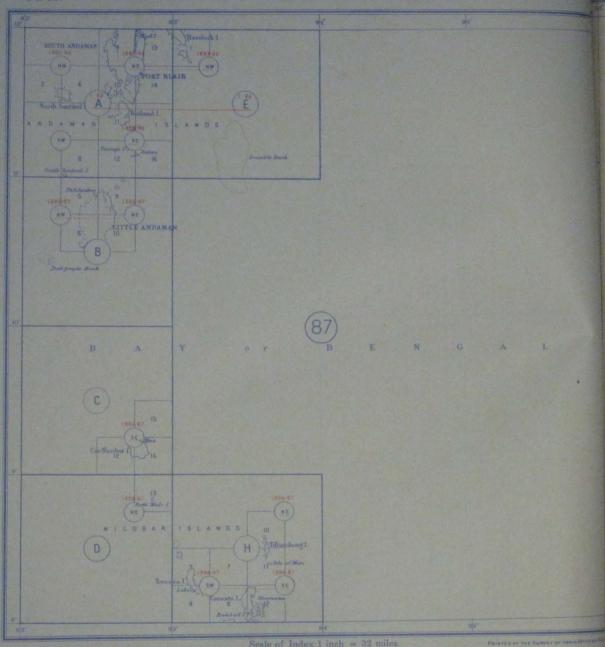
(1) The 1/4" Map ... 86 F. (2) The 1/2" Map ... 86 F/SW. (3) The 1" Map ... 86 F/8.

(F) (K) (H)

HOW TO ORDER A MAP. (see

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scale maps of this area, including Forest Maps, please see Supplement to Map catalogue.



ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THUNDERLINING AS EXPLAINED BELOW:—

MODERN STYLE CONTOURED MAPS from surveys since 1905.

MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (wish machine coloured boundaries) from surveys prior to 1905.

1932 20 Year of Survey

N.B.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inch.
Some are combined. Many old style maps, (c) are double width and cover the area of a modern style maps. Combined maps are shown by continuous underlining in red below 3 two maps concerned.
(2) For price and further details regarding these maps, see page 4 of the 8 catalogue.

2 Ed Edition Number

KEY TO ADJOINING INDEXES

HOW TO NAME A MAP

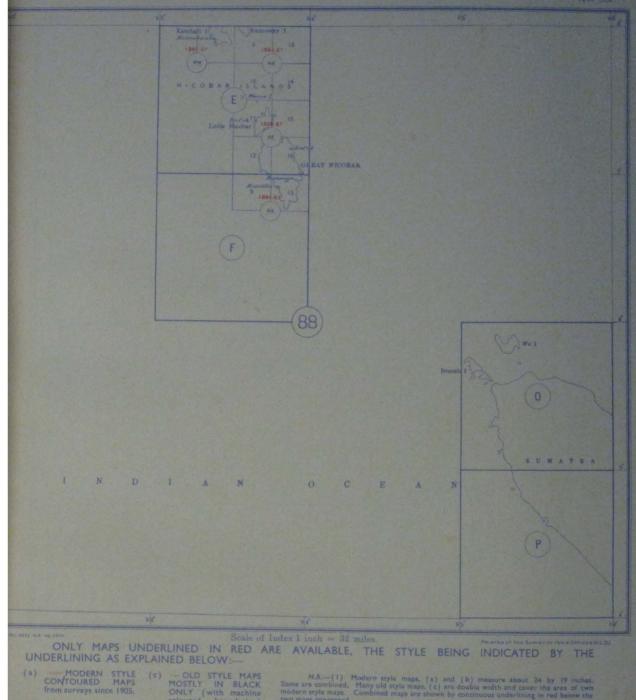
(1) The 1/4 Map . 87 A. (2) The 1/2 Map . 87 A NE. (3) The 1 Map . 87 A / 14.

Quadrant letter of the -(M)-(K)

HOW TO ORDER A MAP. (

MAP MOUNTING. (see page+
of the map catalogue).

OTHER MAPS For larger it maps of this area, including Forest Mi please see Supplement to Map catalog



(b) MODERN STYLE MAPS but older and less reliable than (a).

OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932-36 Year of Survey

N.6.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches. Some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the map catalogue.

KEY TO ADJOINING INDEXES.



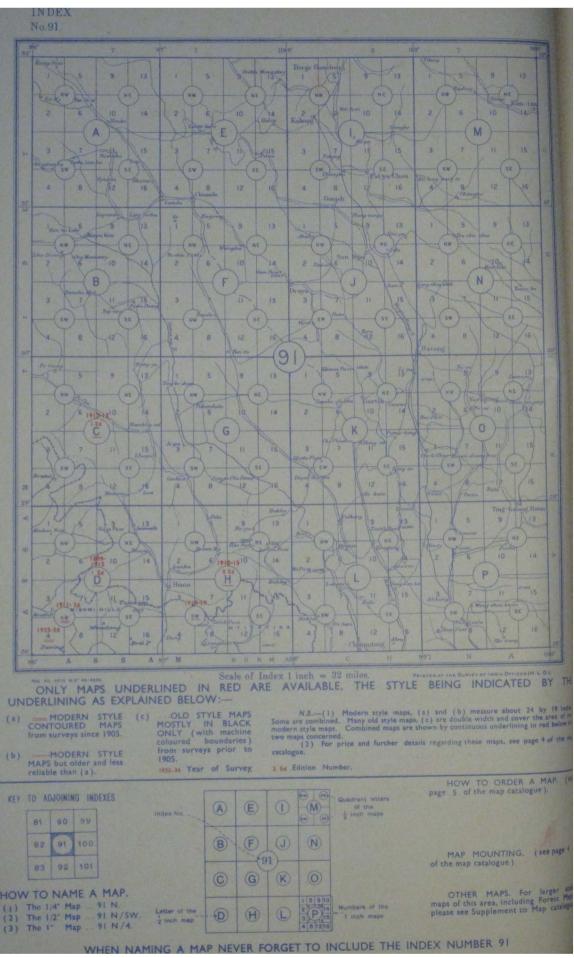
HOW TO NAME A MAP.

- (1) The 1/4" Map ... 88 E. (2) The 1/2" Map ... 88 E./SE (3) The 1" Map ... 88 E./11.

M

MAP MOUNTING. (see page 4 of the map catalogue).

HOW TO ORDER A MAP. (see page 5 of the map catalogue)





ONLY MAPS UNDERLINED IN RED ARE AVAILABLE, THE STYLE BEING INDICATED BY THE UNDERLINING AS EXPLAINED BELOW:

- MODERN STYLE CONTOURED MAPS from surveys since 1905.
- MODERN STYLE MAPS but older and less reliable than (a).
- OLD STYLE MAPS MOSTLY IN BLACK ONLY (with machine coloured boundaries) from surveys prior to 1905.

1932-36 Year of Survey.

N.8.—(1) Modern style maps, (a) and (b) measure about 24 by 19 inches some are combined. Many old style maps, (c) are double width and cover the area of two modern style maps. Combined maps are shown by continuous underlining in red below the two maps concerned.

(2) For price and further details regarding these maps, see page 4 of the magnatory.

KEY TO ADJOINING INDEXES



HOW TO NAME A MAP.

(1) The 1/4" Map ... 92/H. (2) The 1/2" Map ... 92/H SW (3) The 1" Map ... 92/H 3.

(A) (M)-(K)

HOW TO ORDER A MAP. (see page 5 of the map catalogue).

MAP MOUNTING. (see page 4 of the map catalogue).

OTHER MAPS. For larger scale roaps of this area, including Forest Maps please see Supplement to Map catalogue

APPENDIX I

GENERAL MAPS OF INDIA

Serial No.	Мар	Scale	Date of current edition	No. of sheets in set	Size of com- plete map in inches	Price per set	Rentarks
1	Outline Map of India, without hills, in one colour only	1*= 250 miles	1950	1	15×13	Rs. As. 0 4	lst Edition.
2	Outline Map of India, Political Edition	l* = 192 miles	1950	1	17 × 15	0 12	2nd (Provisional) Edition.
3	Outline Map of India, without hills, in one colour only	Do.	1950	1	17 × †5	0 8	Do.
4	Variatal Cetton Map of India	1*=-160 miles	1939	. +	10×15	1	(Extra-Departmental).
5	Outline Map of India, with hill shading, coloured	!	1948	ı	27 × 24	1 4	3rd Edition.
6	India showing Political Divisions in the New Republic, without hills, coloured	1 - 70 miles	1950 Feb.	, I	36 × 33	2 0	Ist (Provisional) Edition.
7*	Physical Map of India	Do.		. 1		1	
6*	Tourist Map of India, with hill shading, coloured	Do.		. 1			
9	Railway Map of India, coloured	11 - 67 - 08 miles	1950	1	41 × 32	I B	Folded in pictorial paper cover Rs. 1/11/
10†	Map of India, with hill shading, coloured	* 56* mlles	1331	. 4	72165	6 0	Ist Edition.
11†	Map of India, with hill shading, un- coloured	50 MILES	1945 Do. -	Do.	59 IS4	4 0	
12†	Road Map of India	I Do. Ho MILES	1942	1	43×32 48¥34	0 141	. 3 0·

^{*} Planned but not yet published.

[†] Will be superseded by new maps on scale of 1°=40 miles in 1951.

^{\$} Folded in pictorial paper cover Annas -/3/- extra. A set of 18 town plans can also be supplied at Annas -/4/- extra.

Note.—Maps can be coth mounted in different styles. For descriptions of styles, reference should be made to the introduction, para 26. The charges for map mounting very from time to time according to market fluctuations in the price of materials. Estimates can be supplied on request.

APPENDIX 2

STATE MAPS

Serial No.	Description of map	Scale	Date of current edition	No. of sheets in set	Size per sheet in inches	Price per set	Remarks
1	Assam (with hills)) 1,000,000	1944	ı	38× 33	Rs. As. 2 8	5th Edition.
2	Bengal (with hills)	Do.	1945 (March)		40×30	2 8	5th Edition.
3	Bengal (with hills)	l 2,000,000	1945	1	23 21	t 8	3rd Edition.
4	Bihar (with hills)	1 1,000,00ŏ	1938	. 1	37× 28	3 0	:
5	Bombay and Deccan States	Do.	1947	1	43 × 311	3 0	2nd Edition.
6	Central India and Gwalior	Do.	1948	. 1	41 × 31	3 0	Do.
7	Central Provinces and Berar	Do.	1948	1	35 / 30	3 0	3rd Edition.
8	Hyderabad (with hills)	Do.	1936	1	36 × 31	3 0	3rd (Revised) Edition.
9	Kashmir and Jammu and Gilgit agency (with hills)	D -	1940		35 < 30	2 8	Restricted.
10	Madras and Madras States	. Do.	1948	2	$\left\{\begin{array}{l}41\times32\\33\times19\end{array}\right\}$	5 0	2nd Edition.
П	Mysore and Coorg	Do.	1934	1	251 × 231	1 8	
12	; · Orissa	. Do.	1947	1	361 - 27	3 0	Ist Edition.
13	Punjab, Punjab States and Delhl	Do.	1947	1	421 × 34	2 8	3rd Edition. Restricted.
14	Rajputana and Ajmer-Merwara	. Do.	1948	: 1	43×34	3 0	2nd Edition.
15	United Provinces and Delhi	. Do.	1934		34 < 37	2 8	2nd (Revised) Edition.

Note.—These maps show administrative boundaries as they existed prior to the partition of India on 15th August 1947 and are therefore not necessarily correct.

New Editions showing the existing political set-up are expected to be printed in the near future.

Maps can be cloth mounted in different styles. For description of styles, reference should be made to the introduction, para 26. The charges for map mounting vary from time to time according to market fluctuations in the price of materials. Estimates can be supplied on request.

APPENDIX 3

MISCELLANEOUS MAPS

Serial No.	Description of map	Scale	Date of current edition	No. of sheets in set	Size of sheet in Inches	Price per set	Romarks
	Ahmadnagar Training Area	l'= mile	1930	1	29× 27	Rs. As.	Gridded. (Black and Brown).
2*	Aurangabad Training Area	Do.	1927	, ! 1 !	18 × 23	2 6	Gridded and coloured.
3•	Bangalore and Surrounding Country	Do.	1931		10 × 25	1 6	3rd Edition Gridded (Black
•	bangaiore and sorrounding Country		. 1731		24 × 23		and Brown).
4*	Belgaum and Surrounding Country	Do.	. 1941		18× 12}	0 8	Gridded (Black and Brown) Interim Edition,
5*	Bombay and Surrounding Country	Do.	1946	1 :	31×42	2 0	Gridded.
6*	Bombay and Surrounding Country	1 1 ≈2 miles	. 1934-	1	-33×29	5-13-	1
7+	Calcutta and Surrounding Country	I'= I mile	1933	. 1	29×37	4 6	2nd Edition (Gridded).
B*	Cocanada and Surrounding Country	Do.	1944	. 1	31×41	2 0	Gridded. Reprinted August 1944 with major corrections (Black, Brown and Green).
9	Conventional signs (In 3 columns) for Topographical Maps of the Survey of India with Addendum No. I and 2	•••	1946 1 95 0	. 1	381 × 23	. 1 0	:3 R)
10*	Delhi and Surrounding Country	l″=l mile	1946	. Ł	4 € X 3 & 39 × 41	(per set)	2nd Edition Gridded (Black.
11*	Dehra Dun and Surrounding Country	Do.	1937	1 1	25×19	2 8	2nd Edition Gridded.
12	Highlands of Tibet and Surrounding Regions	l 2,500,000	1936	2	42 <u>}</u> :: 24 <u>‡</u>	. 8 0	Layered. Reprinted 1943 with minor corrections,
13*	Hoshiarpur Manoeuvre Map	l'= l mile	1933	. 1	22 × 21 <u>‡</u>	. 2 8	2nd Edition Gridded,
14*	Jhansi Training and Manoeuvre Map	Do.	1936	ı	25 × 29	1 6	Gridded. (Black and Brown).
15	Jharia Coal-field Map	4'≕l mile	1926–27	8	40:. 32	3 0	Per sheet. Sheet No. 6, Rs. 1/8/ per copy.
16* :	Juliundur Manoeuvre Map	l'=1 mile	1927	1.	22×22	. I 12	Gridded.
17*	Lucknow and Surrounding Country	Do.	1930	ı	22×24	2 8	Gridded. Reprinted 1943 with major corrections.
18*	Meerut Training Map	Do.	1936	ŧ	24.< 22	2 8	Gridded.
19*	Mhow Manoeuvre Map Sheet I	Do.	1936	1	34.< 52	. 2 3	Gridded. Reprinted 1943 with minor corrections.
20*	Do. Sheet 2	Do.	1945	ı	34× 52	2 3	Gridded. (Black and Brown).
21	Mount Everest and Environs	l'=2 miles	1930	1	29 x 22	2 0	Restricted.
22	Mount Everest Reconnaissance Map	ir = 4 miles ;	1928	i	42 < 30	2 0	Restricted.
23	Mussoorie-Simla Road Map	Do.	1930	1	30 \ 22	1 0	2nd Edition.
24	Nepal Skeleton Map	1,500,000	1927	1	29×11	0 6	
25	Nepal	11:00,000 11:08 miles	1934	3 ·	41×30	5 0	2nd Edition. Rs. 1/12/- per sheet.
26	Ranigani Coal-field Map	4'≈1 mile	1925-26	25	40 × 32	3 0	Per sheet. Sheet No. 16, Rs. 1/8/- per copy.
27	Rennell's Atlas of Bengal		1778-80	20 -	various	10 0	

Extra-Departmental.

Serial No.	Description of map	Scale	Date of current edition	No. of sheets in set	Size of sheet in inches	Price per set	Remarks
	,		,			Rs. As.	The state of the s
28*	Roorkee Manoeuvre Map	1'= mile	1936	1 .	24×31	3 6	Gridded.
29*	Saugor and Surrounding Country	Do.	1941	1	34%. 21	2 0	Gridded. (Black and Brown)
30*	Secunderabad and Surrounding Country	Do.	1941	1	31 × 26	• 11	Gridded. (Black and Brown)
31*	Secunderabed and Surrounding Country (East Extension)	Do.	1933	1	22 / 26	. 1 2	Gridded. (Black and Brown)
32*	Shakargarh Manoeuvre Map	Do.	1936	. 1	31 32	3 12	Gridded. Restricted,
33*	Shillong and Surrounding Country	Do.	1939	; I	17 - 21	1 14	Gridded.
34	Simla Hills	l'=2 miles	1930	. t	36 × 32	2 0	Layered.
35	South Andaman (Port Blair)	2°≃ l mile	1931	. 2	32 × 27	. 3 0	Restricted.
36	Outline Maps of						
	(a) Afghanistan and North-West Frontier				16 14	0 2)	
İ	(b) America on Mercators Projec-		•••			ł	
	tion	•••		• 1	21 - 15	0 2	Dull and the control of the
	(c) Asia	•••	***	. I :	19 < 16	0 2	Bulk prices are as follows :-
	(d) Australia and New Zealand (e) Battlefields—North-East France,			; • • · · ·	15 < 1 <u>2</u>	0 2	10 copies of any map or 1 set o 9 maps Re. 1, 100 copies of any map or 10 sets of 9 maps
	Belgium and the Rhine	•••		1	14 - 13	0 2	Rs. 9. 500 copies of any map or 50 sets of 9 maps
	(f) Europe	•••		1	21 × 16	0 2	Rs. 40.
	(g) Great Britain and Ireland	•••			17 < 17	0 2	These charges include packing but postage will be extra.
	(h) Middle East on Mercators Pro- jection	•••	•••	. 1	20 × 16	0 2	
į	(i) The World on Mercators Projection				21 / 13	0 2	
	HIMALAYAN PROFILES						
i	PANORAMAS OF HILL RANGES SEEN FROM	,					
37	Cheena near Naini Tal (Coloured)		1887	1	30 / 22	2 0	
38	Deoban near Chakrata (Coloured)		1946	1	45× 16	I 8	
39	Landour (Coloured) (Uncoloured)		1889 1889	t	32 × 22 32 × 22	2 0 I 0	
40	Darjeeling (Coloured)		1911	. 1 -	33 × 24	2 0	
41	Simla (Coloured)		1933	1	33 - 23	1 8	
42	Lansdowne (Hill Brow 5,920 ft.) (Coloured)	•••	1920	1	37 × 22	2 0	
43	Kaulia Hill near Katmandu (Uncoloured)		1904		32 · 22	1 0	
44	Mahadeo Pokra Hill near Katmandu (Uncoloured)		1904		Do.	1 0	;
1	MAPS OF ARCHÆOLOGICAL INTEREST						
45	Ajanta Caves, Guide Map of—	1" = 250 ft.	1928	1	26 - 22	1 O†	
46	Ellora and Aurangabad Caves, Guide Map of—	Do.	1928	·	30 × 26	I O†	
47	Buddhist Caves in Kathiawar, Gulde Map of—	1'=125 ft.	1931		30 × 22	10	
48	Nasik, Junnar and Bagh Buddhist Caves, Guide Map of—	Do.	1931		Do.	1 0	
49	Salsette Buddhist Caves, Guide Map of-	Do.	1931	· ,	Do.	1 0	
50	Borghat Buddhist Caves, Guide Map			į			

^{*} Extra-Departmental.

[†] Folded in picture cover at Annas -/3/- extra.

Serial No.	Description of map	Scale	Date of current adition	No. of sheets in set	Size of sheet in inches	Price per set	Rémarks
51	Kondagiri and Udayagiri Buddhist Caves	1″ = 125 ft.	1931	1	30 / 24	Rs. As.	
52	Raisen Fort, Guide Map of—(Bhopal State)	1	1931	1 1	27 × 20	i 0	
53	Sanchi Tope, Buddhist Memorials (Bhopal State)	1'= 125 ft.	1931	ı	32 × 27	1 0	
54	Chinese Turkistan and Kansu (Sir Aurel Stein's)	1 · 014" = 8 miles	1918-22	47	30× 22	1 4	Per sheet. Also see plets 3 of Catalogue.

Note.—Maps can be cloth mounted in different styles. For descriptions of styles, reference should be made to the introduction, pure 26. The charges for map mounting vary from time to time according to market fluctuations in the price of materials. Estimates can be supplied on request.

Serial 10 will be superceded by the new One-Inch Delhit and Locality Pap.

APPENDIX 4

CITY AND TOWN GUIDE MAPS

Serial	Description of map	Yese of success	Date of		No. of	Price p	er set	
No.	Description of map	Year of survey	edition	Scale	sheets in set	Uncoloured	Coloured	Remarks
		∫ 1918-19 \			:	Rs. As.	Rs. As.	
ŀ	Agra Guide Map	{ 1924 }	1925	4'= mile	1		2 8*	2nd (Revised) Edition.
2	Agra City, Town Guide	1918-19	1920	1:5,280	ı		2 0	i }
3	Allahabad Guide Map	{ 9 8- 9 1923-24 }	1936	• 4' ≈1 mile	1		2 8*	3rd Edition.
4	Allahabad City, Town Guide	191819	1922	1:5,280	ı	••••	2 0	
5	Bangalore Gulde Map	1935 -36	1948	3" = 1 mile	1		2 8	3rd Edition Gridded.
6	Barrackpore, Town Guide	1918-19	1921	12'≈1 mile	4	·	6 0	
7	Belgaum City and Environs	1893-94	1914	8' = 1 mile	2		3 0	2nd Edition,
8	Benares Guide Map	1928-30	1933	4" = 1 mile	1	· · · ·	2 0*	3rd (Revised) Edition. Gridded.
9	Benares City, Town Gulde	1918-19	1920	1 : 5,280	. 2		3 0	
10	Bombay Guide Map including part of Salsette		1933	2·534′ = 1	ţ	: ; :	2 0*	Gridded.
н -	Calcutta and Howrah Guide Map		1941	6"=1 mile	4	2 8		2nd (Revised) Edition.
12	Calcutta and Howrah GuideMap		1943	3' = 1 mile	,	·	2 8*†	3rd (Revised) Edition.
13	Calcutta and Howrah Guide Map		1943	Do.	ı		7 0	3rd (Revised) Edition Mounted with tape Indicator and index to name
		· • :				: :		
14	Cawnpore Guide Map	1918-19	1933	4°=1 mile	. i	:	2 6*	2nd Edition. Gridded.
15	Cawnpore City, Town Guide	1918-19	1921	1:5,280			20	
16	Darjeeling Guide Map	1929-31	1933	6"=1 mile	ı	: "	28	Gridded. (Restricted)
17	Dehra Dun Gulde Map	{ 1937-38 } 1944-45 }	1945	3'≕l mile	ı		2 8*	4th (Revised) Edition. Gridded.
18	Delhi Gulde Map	1939-42	1942	Do.	ı	· ··· ·	2 8	7th (Revised) Edition. Gridded.
19	Dum Dum, Town Guide Map	1 ;	1920	1 : 5,280	1		1 8	
20	Dum Dum Guide Map	1929-30	1936	8'= mile	1	} :	1 8	Gridded.
21	Ferozepore and Environs	1919	1922	1:15,840	1		1 4	Restricted.
22	Ferozepore City, Town Guide	1919	1920	1 : 5,280	1		1 0	Do.
23	Kumbakonam Guide Map	1928-29	1931	3"=1 mile		· · · ·	1 0	1st Edition.
24	Lashkar and Gwallor Guide Map	1922-23	1948	3'=1 mile	1		0 12*	2nd Edition.
25	Lucknow Guide Map	1929-31	1933	4·224" ≈ I mile	1		2 6*	2nd (Revised) Edition. Gridded.
26	Madura Guide Map	1928-29	1947	3'=1 mile	1		2 0	2nd Edition. Gridded.
27	Mount Abu	1919-20	1920	! 1° == 220 ft.	16		32 0	Rs. 2 per sheet.
28	Mount Abu	1919-20	1922	6'=1 mile	1	:	2 0	
29	Mussoorle and Landour Guide Map	1920	1946	8″≃1 mile	1	• •••	3 0	3rd Edition.
30	Mussoorie City	1920	1922	24' = 1 mile	4	į	10 0	
31	Naini Tai	1899	1906	10" = 1 mile	2	2 0	4 0	2nd Edition.
32	Naini Tal	1899	1906	20°≈1 mile	10	10 0	20 0	Do.

^{*} Folded in pictorial paper cover—Annas -/3/- extra, † Gridded copies can also be supplied.

			Date of		No. of	Price	per set	
Serial No.	Description of map	Year of survey	current edition	current Scale	shouts in set	Uncoloured	Coloured	Remarks
33	Naini Tal Guide Map	1936-37	1938	6° =1 mile	: :	Rs. As.	Rs. As. 2 0*	Gridded.
34	Pachmarhi Guide Map	***	1926	6° ≈ I mila	1 -		2 0	
35	Secunderabad and Bolarum Guide		1929	3° = 1 mile	1		4 0	2nd (Revised) Edition, Gridded.
36	Seringapatam Guide Map	***	1926	3-168' = 1 mile	1	***	1. 0*	
37	Shillong Guide Map	1939-40	1946	4″ ≔ l mile			2 0*	3rd (Revised) Edislan.
38	Simla and Extension	{ 1914-15 } 1918-19 }	1928	∫* - 150 ft.	34	2 0 .	4 0	Pershoett. 2nd (Revised) Edition.
39	Simila and Extension	{ 9 4- 5	1928	1° - 220 ft.	34	2 0	4 0	Persheett - Ird (Revised) Edition,
40	Simla Gulde Map		1939	8" mile	ŀ	 .	2 0 (in pic- ture cover)	3rd Edition.
41	Simla Mahasu	1919-20	1920	l″ 220 ft.	10		20 0	Rs. 2 per sheet.
42	Simla Mashobra	1918-20	{ 1919 }	Do.	14		28 0	Do.
43	Tanjore Gulde Map	1928-29	1946	3°⇔1 mile	1		2 0	2nd Edition. Gridded.
44	Trichinopoly Guide Map	1928-29	1932	Do.	+		2 8	Gridded.
45	Udaipur Guide Map	1934:35	1935	4° ∞1 mile	ľ		2 0	Gridded.

^{*} Folded in pictorial paper cover at Annas -: 3'- extra.
† Fragmentary sheets at Re, 1 & Rs. 2 per copy uncoloured and coloured respectively.

APPENDIX 5

INSTRUMENT APPROACH AND LANDING CHARTS

(These charts are printed back to back)

Serial No.	Name of Airport		Instrument Approach Chart		Landing Chart		Size of Price	Price per set	Remarks
140.			Scale	Date	Scale	Date	In inches	par sec	
1	: *Bombay (Santa Cruz)		1 : 250.000	l Nov. 1948	1 : 50,000	l Nov. 1948	9 - 9	Rs. As.	Preliminary Edition.
2	*Bombay (Juhu)		1:250,000	1 Nov. 1948	1 : 50,000	I Nov. 1946	9 - 9		Preliminary Edition.
3	*Delhi (Palam)		1:250,000	I Nov. 1948	1:50,000	I Nov. 1948	9×9		Preliminary Edition.
4	*Delhi (Safdarjung)		I : 250,000	l Mar. 1949	1:12,000	¹ I Mar. 1949	9 × 9		Preliminary Edition.
5	*Calcutta (Dum Dum)		1:250,000	1 Nov. 1948	1 : 50,000	J Nov. 1948	9 < 9		Preliminary Edition.
6	*Ahmadabad		1 : 250,000	l Nov. 1948	1:50,000	I Nov. 1948	9×9		Preliminary Edition.
7	*Madras (St. Thomas' Mou	nt)	i : 250,000	l Nov. 1948	l : 50,000	I Nov. 1948	9×9		Preliminary Edition.
8	*Lucknow (Amausi)		1:250,000	l Mar. 1949	i : 50,000	l Mar. 1949	9.49		Preliminary Edition.
9	*Nagpur		1:250,000	l June 1949	1:50,000	1 June 1949	9:9		Preliminary Edition.
10	*Gaya		1:250,000	I Nov. 1948	1 : 50,000	: I Nov. 1948	9×9	•••	Preliminary Edition.
11	*Altahabad (Bamhrauli)		1:250,000	1 Nov. 1949	1 : 50,000	1 Nov. 1948	9×9		Preliminary Edition.
,	Bombay (Santa Cruz)		1:250,000		1 : 35,320	I Sept. 1948	$H \times 0_1$		
i	Delhi (Safdarjung)		1 : 250,000	I Sept. 1948	F : 50,000	1 Sept. 1948	H × 0		These charts comprise pages 47 to 64 of
- 1	Calcutta (Dum Dum)		1:250,000	I Sept. 1948	1:17,710	I Sept. 1948	11 × 8		AERADIO, Edition No. 6 priced at Rs. 3-40,
12	Nagpur		1:250,000	I Sept. 1948	1:19,410	1 Sept. 1948	(1 ∞ 8	3 4	printed for the D.G.
{	Gaya	•••	1:250,000	I Sept. 1948	1:16,190	l Sept. 1948	11 - 8	. , ,	able from the Manager,
- 1	Allahabad (Bamhrauli)		1 : 250,000	I Sept. 1948	1:11,320	I Sept. 1948	11 × 8		Publications Branch, 31A, Alipore Road,
1	jharsuguda		1:250,000	1 Mar. 1949	1 : 19,820	! Sept. 1948	11 × 8		Delhi.
- {	Ka-achi		1 : 250,000	1 Sept. 1948	1:17,310	Sept. 1948	11×8 ^j		<u> </u>

[•] These Charts are printed on loose sheets for the D.G.C.A. in India but the Approach Charts are termed as 'Location Charts'. Available from the Director-General of Civil Aviation in India, Talkatora Road, New Delhi.

APPENDIX 6

RESTRICTION ON THE SALE, PUBLICATON AND DISTRIBUTION OF MAPS

No. F. 119/49/D-I. MINISTRY OF DEFENCE, GOVERNMENT OF INDIA. New Delhi, the 13th November 1950.

Τo

The Chief Secretaries, Part A & B States.

The Chief Commissioners.

SUBJECT :- Restriction on the sale, publication and distribution of maps.

I am directed to say that in supersession of all previous orders on the subject, the Government of India have decided that all maps on all scales published in India except those included in Annexure I to this letter, will be available to the public. Maps included in Annexure I will be classified as 'restricted', i.e., available for official use only, and should continue to receive the protection afforded in Government Offices to official documents; but, where military considerations so require, a higher security classification may be adopted at the discretion of this Ministry. The procedure for obtaining maps of restricted or higher catagories is laid down in Annexure II to this letter.

2. State Governments should not undertake publication of maps of restricted or higher security classification or surveys of areas covered by those maps; nor should they permit any private individuals or firms to do so without the prior approval of this Ministry. Application from individuals or firms should be submitted in the first instance to the local State, etc., Government concerned, who may either refuse the application or forward it with recommendations to the Ministry of Defence, Government of India.

As exceptions to the above :-

- (i) State Governments may undertake surveys and publications of maps for cadastral purposes in the areas marked as restricted. Such maps will be treated by the State Government as restricted. The production of smaller scale maps compiled from cadastral survey maps of restricted areas may not, however, be undertaken without the permission of the Ministry of Defence.
- (ii) Engineering and forest surveys may be undertaken by State or Central Government agencies to meet the needs of Railways, P.W.D. and Forest Departments, Municipal and Town Planning and for preparation of plans for power and irrigation projects provided that the results of such surveys if produced in the form of maps shall be treated as restricted or in such higher security category as the Ministry of Defence may direct.

Yours faithfully, S. S. PURI, Under Secretary to the Government of India.

Copy forwarded to:-

- 1. All Ministries of the Government of India.
- 2. Chief of the General Staff (100 Copies).
- 3. All Sections of the Ministry of Defence.

ANNEXURE 1 TO THE MINISTRY OF DEFENCE LETTER No. F. 119.49/D. I, DATED THE 13th NOVEMBER 1950

- (i) All maps on the scale of §" to 1 mile or larger which include any part of the area between the red line shown on the index map Plate 6 and the external frontiers of India.
- (ii) (a) All maps published in India on the scale of 2" to 1 mile or larger of areas beyond the external frontiers of India.
 - (b) Maps of areas beyond the external frontiers of India published by other countries will be treated according to the security classification accorded to the maps by those countries.
 - (c) Maps of areas of foreign possessions in India will be treated in accordance with (a) or (b) above as the case may be.
- (iii) All maps on the scale of 1" to 1 mile or larger which include any portion of the Andaman and Nicobar Islands.
- (iv) All maps on the scale of 1/1,000,000 which include any portion of Jammu and Kashmir State.
- (v) Such other maps, within the frontiers of India, which the Ministry of Defence may, from time to time, place in the 'restricted' category and which are not covered by (i), (ii), (iii) and (iv) above.

ANNEXURE II TO THE MINISTRY OF DEFENCE LETTER No. F. 119/49/D. 1, DATED THE 13th NOVEMBER 1950

The following officers are authorized to sanction the issue of 'restricted' maps, listed in Annexure I, to officers and offices under their control, when required for the execution of their official work:—

- (i) All officers of the rank of Under Secretary to the Government of India and above;
- (ii) Heads and Deputy Heads of attached and subordinate offices of the Government of India;
- (iii) Directors of the Survey of India for Survey of India work;
- (iv) All officers of the rank of Deputy Secretary to State Governments and above, including Heads of their attached and subordinate
- (v) Commissioners and Deputy Commissioners and Collectors in charge of Civil Divisions and Districts in India;
- (vi) All diplomatic representatives of the Government of India abroad.
- Powers are delegated to State Governments to grant permission for the purchase of 'restricted' maps, mentioned above, covering an area within their own boundaries to :-
 - (i) bonafide educational institutions for educational purposes,
 - (ii) the heads of commercial undertakings engaged in work of national importance for purposes of such work,
 - (iii) individuals whose bonafides have been established and who require the maps for their personal use for purposes such as mountaineering, travelling, etc.

Any such request for 'restricted' maps of areas outside their boundaries will, however, be referred by the State Government, with their recommendations to the Ministry of Defence.

Demands from individuals, commercial firms, etc., for 'restricted' maps covering areas beyond the external boundaries of india should be referred through the State Governments to the Ministry of External Affairs, Government of India.

4.	Demands from Foreign	Embassies/Consulates In India fo	r 'restricted	maps should	be referred to	the Ministry of	External Affairs
Governme	ent of India.					•	

- 5. Demands from Foreign Expeditions to India for 'restricted' maps should be sponsored by their Embassies/Consulates in India and referred to the Ministry of External Affairs, Government of India.
 - 6. All demands for supply of 'restricted' maps should be accompanied by a certificate in the form given below :--

CERTIFICATE

the undermentioned 'RESTRICTED' map sheets is subject to (!) The sheets will be treated as very confidential (!!) No sheet will be produced in part, or in whole (iii) If called upon to do so, I will return the sheet representatives.	the following conditions which I hereby undertake to observe:— and I will take every reasonable precaution to prevent their being lost. the following conditions which I hereby undertake to observe:— the title take every reasonable precaution to prevent their being lost. the title by photography or by any other means. to the Director of Military Survey, or Director of Military Intelligence or their the birector of Military Intelligence, Army Headquarters, New Delhi.
Sheet No.	No. of copies
Place	Signature
Date	Address

7. All demands for maps of categories higher than 'restricted' should be referred to the Ministry of Defence.



SURVEY OF INDIA SUPPLEMENT TO MAP CATALOGUE PART I (AIR PHOTO COVER)

Thereic upito





PUBLISHED UNDER THE DIRECTION OF

Colonel I. H. R. WILSON, F.R.I.C.S., M.I.S., (Ind.),

OFFICIATING BUBYEYOR GENERAL OF INDIA

Printed at the Man Publication Office, Survey of India,

Prior Two Russia

FOREWORD

1. The Indexes that follow form PART I of the Supplement to the Main Catalogue, 1950 Edition.

It shows all available Vertical Air Photo cover over India, suitable for survey purposes. It is grouped according to seasons and scales. The indexes are self-explanatory. It must not be taken for granted that all areas covered by air photography have been mapped from it.

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, "Roanoke", Mussoorie, U.P.

- 2. Part II of the Supplement, shows Project, Cantonment and Forest Maps on scales larger than I inch to I mile. Town Guide Maps and Maps of the 1/25,000 scale series are not shown.
 - 3. Part III of the Supplement, shows published maps of the 1/25,000 scale series.

(Note.—Parts I, II and III of the Supplement to the Map Catalogue are obtainable separately).

4. Indentors who do not require to purchase the whole of Part I of the Supplement, can obtain loose sheets of any of the indexes in which they are interested, at Anna -/I/- per sheet. Amended indexes will be issued from time to time, to enable the Catalogue to be maintained up to date.

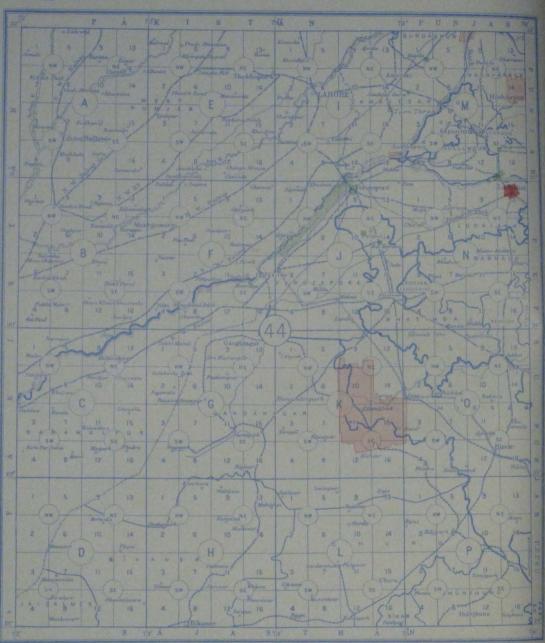




- Further particulars regarding Air Photography can be obtained from the autweyes General of India, Essern Canal Road, Dehra Dud



REFERENCES.



Ben. 60. 3247 W.O' St. 1809 St.

Scale of Index 1 inch = 32 miles.

PRINTED AT THE SURVEY OF THOM DEFINES (M.L.O.

REFERENCES

Air photography carried out prior to 1941 on the 6 to 1 mile and smaller scales

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile

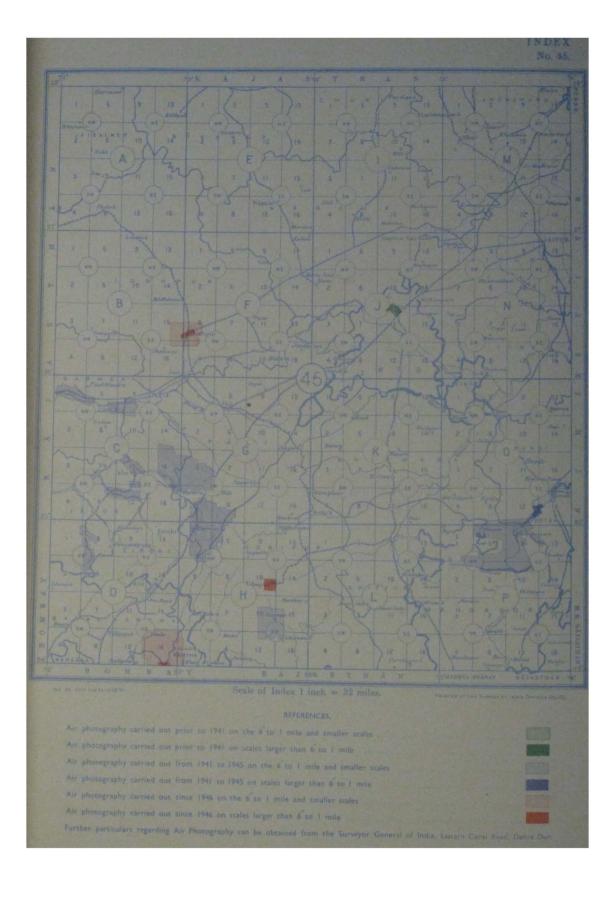
Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales

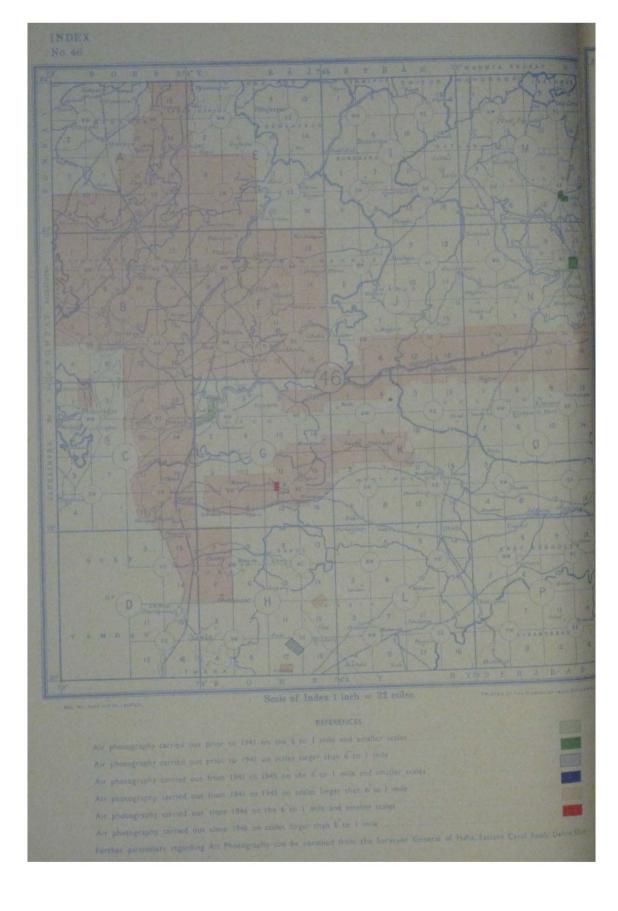
Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile

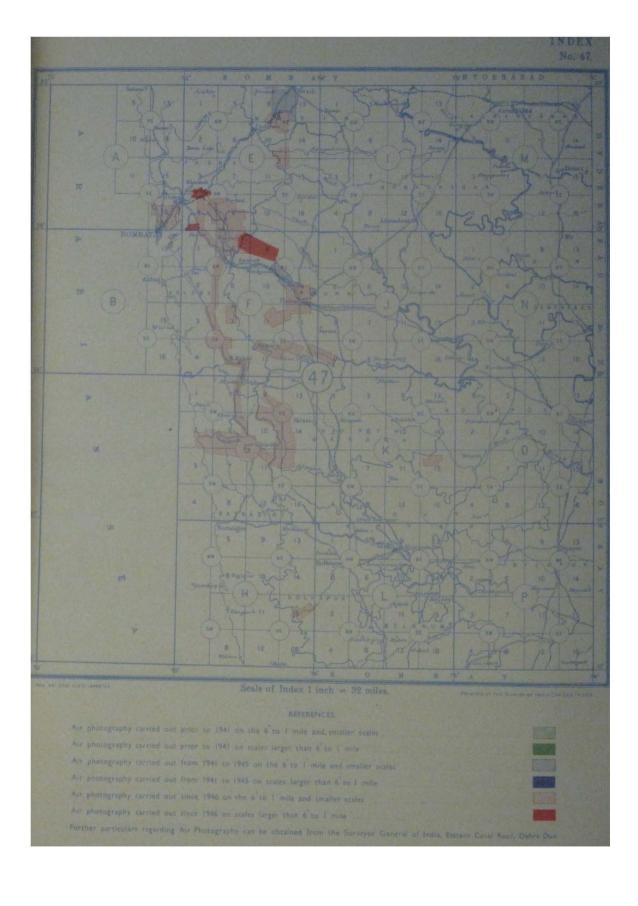
Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

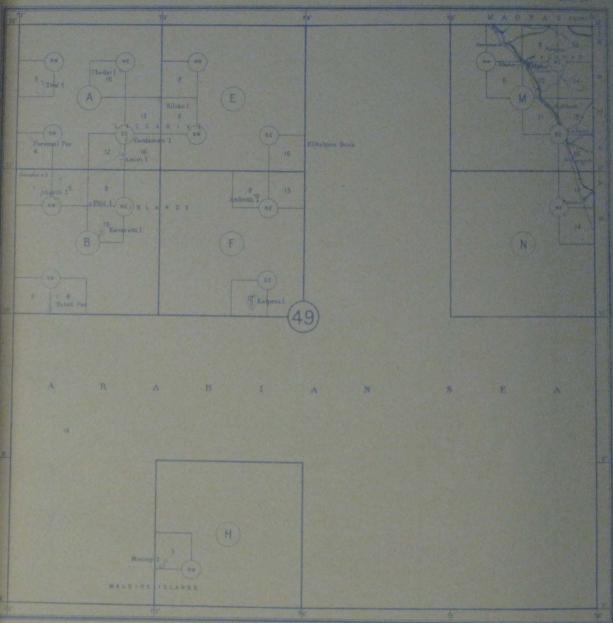
Air photography carried out since 1946 on scales larger than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern Canal Road, Dehra Dun-









No. 10 S252 Hall to 1884-12

Scale of Index 1 inch = 32 mile:

STATE OF THE COMMENTS AND DOOR OF STREET

REFERENCES

- an priotography carried out prior to 1941 on the 6 to 1 mile and smaller scale
- Air photography carried out prior to 1941 on scales larger than 6 to 1 mile
- Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales
- Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile
- Air photography carried out since 1946 on the 6 to 1 mile and smaller scales
- Air photography carried out since 1946 on scales larger than 6 to 1 mile
- Further particulars regarding Air Photography can be obtained from the Surveyor General of India Fastern Cond Road Dakes Dea



REFERENCES

All photography carried out prior to 1941 on the 6 to 1 mile and smaller trades

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales

ir photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

protography carried out since 1946 on scales larger than 6 to 1 mile

particulars regarding Air Photography can be obtained from the Surveyor General of Indix, Entern Const Part, Debre Du

AND ADDRESS OF THE PERSON NAMED IN

Scale of Index 1 inch = 32 miles

PRINTED AT THE SOME OF INDIA OFFICES OF A

See See

REFERENCES

Air photography carried out prior to 1941 on the 6 to 1 mile and smaller scales

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales

Air whoregraphy carried out from 1941 to 1945 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India Eastern Canal Road, Debra Dev



Air photography carried out prior to 1941 on scales larger than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India Eastern Canal Road, Debra Dur



Air photography carried out prior to 1941 on scales larger than 6 to 1 mile

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales

Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on scales larger than 6 to 1 mile

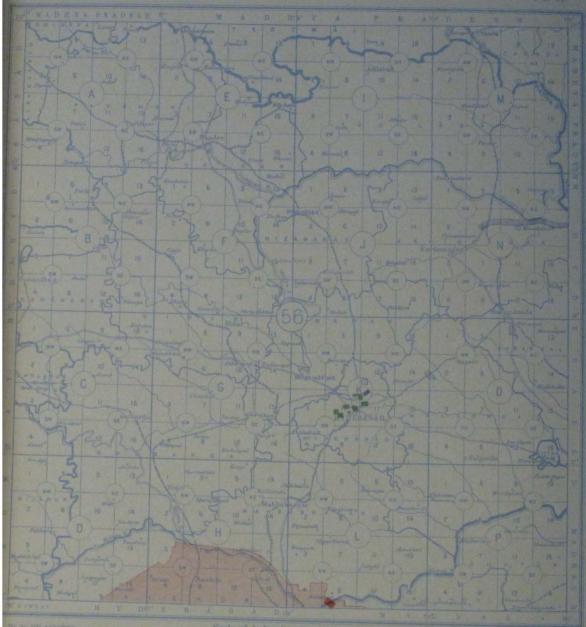
Air photography carried out since 1946 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on scales larger than 6 to 1 mile





ROS NO 1483 HO'ST TOPS 'S

Scale of Index 1 inch = 32 miles

PRINTED AT THE SUB-END THEIR GENERAL

REFERENCES

Air photography carried out prior to 1941 on the 6 to 1 mile and smaller scales.

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile.

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales.

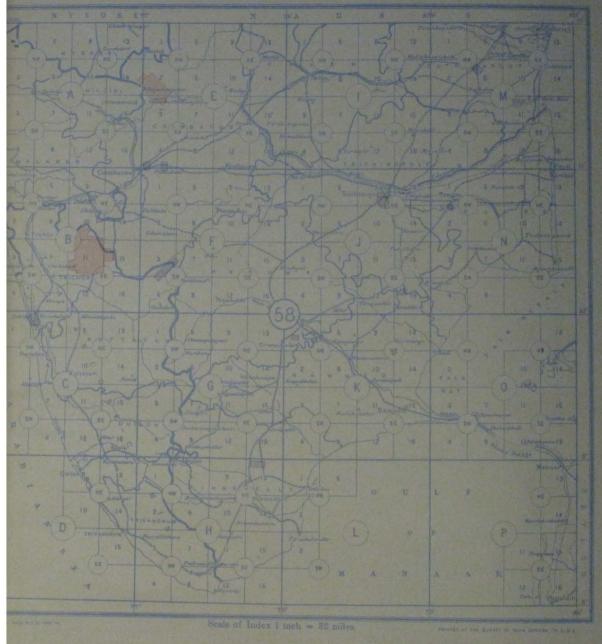
Air photography tarried out from 1941 to 1945 on scales larger than 6 to 1 mile.

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales.

Air photography carried out since 1946 on scales larger than 6 to 1 mile.



further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern Canal Road, Denra Surveyor



REPERENCES

6 to 1 mile and smaller scales

on priotography carried out prior to 1941 on scales larger than 6 to 3 mile

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales

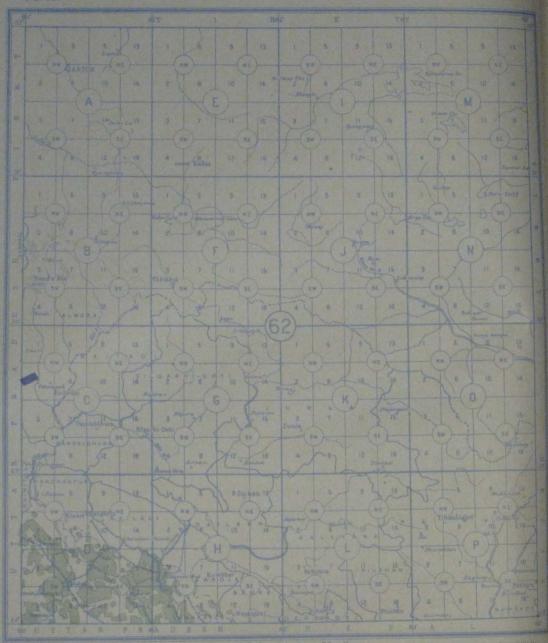
Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Europer particulars regarding Air Photography can be obtained from the Surveyor General of Indio, Eastern Canal Road, Dahra Don





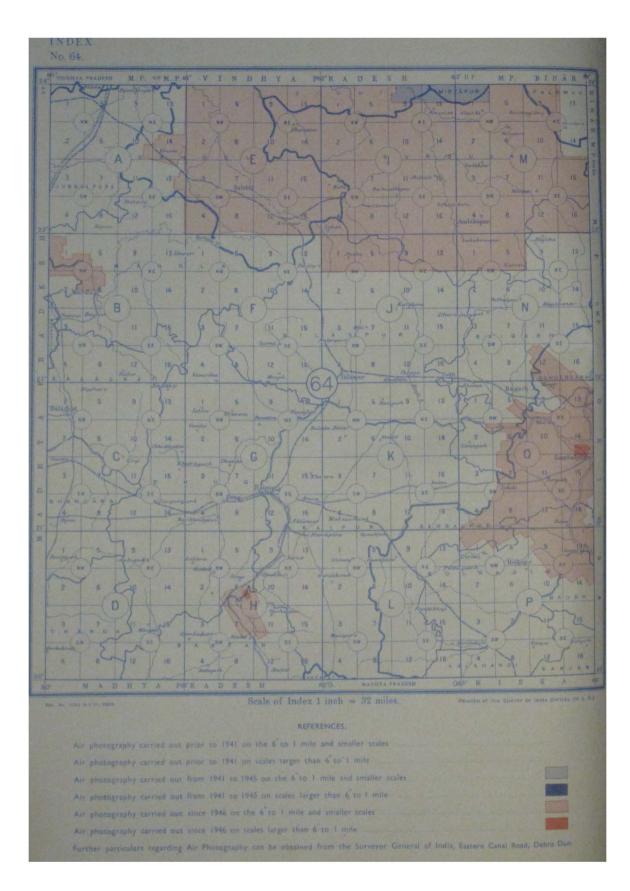


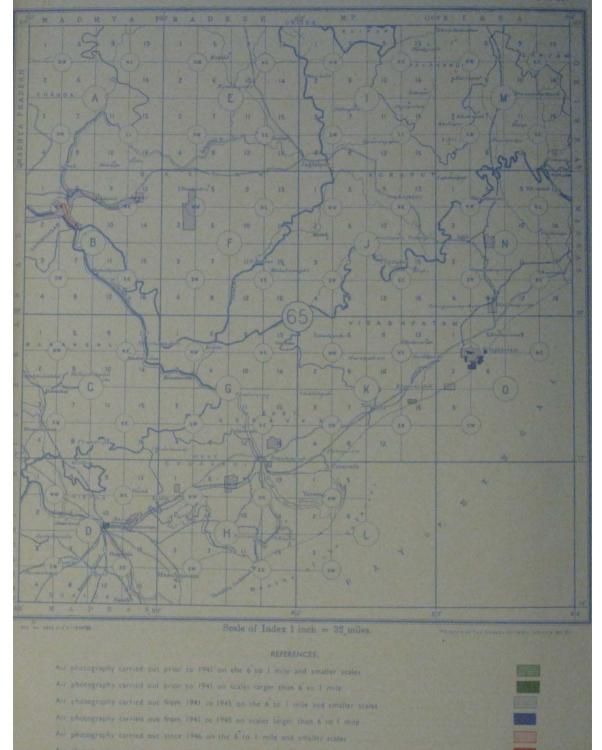
Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile

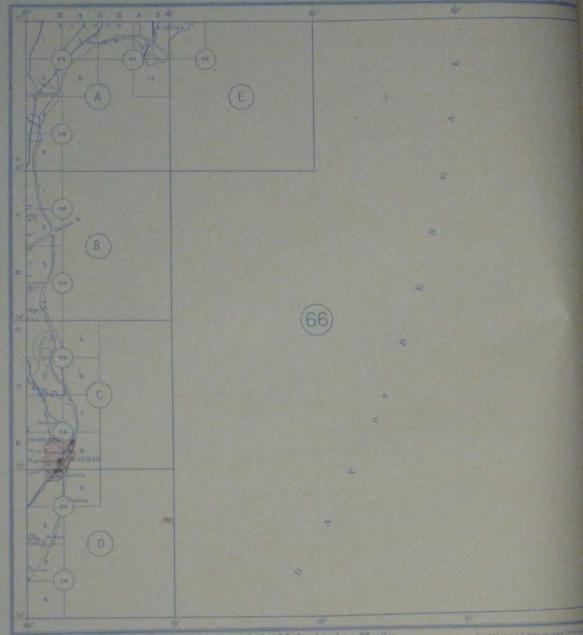
Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

Arr photography carried out since 1946 on scales larger than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Fascern Canal Road, Debra Di







No. 20 1203 N. 2 11 12 12 1

Scale of Index 1 inch = 32 miles.

EFFRENCES

Air photography carried out prior to 1941 on the 6 to 1 mile and smaller scales.

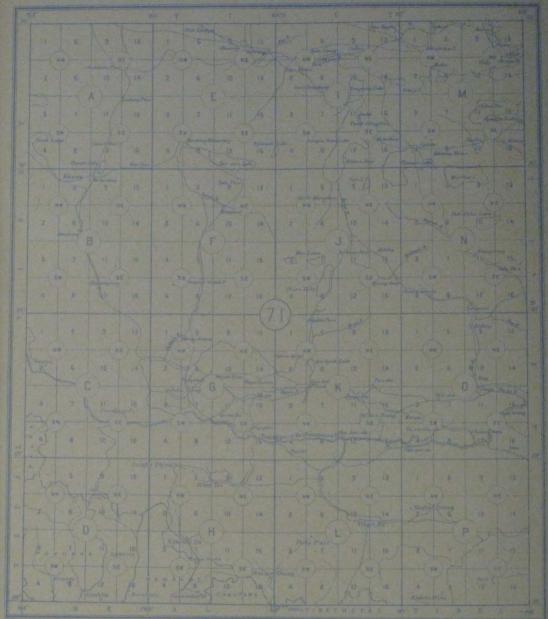
Air photography carried out prior to 1941 on scales larger than 6 to 1 mile.

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales.

Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile.

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales.

Air photography carried out since 1946 on acales larger than 6 to 1 mile.



- NEE TO NAME OF TRANSPOSE

Scale of Index 1 inch = 32 miles

Contact at the Survey of India Offices (N.L. O.

REFERENCES

Air photography carried out prior to 1941 on the 6 to 1 mile and smaller scales.

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile

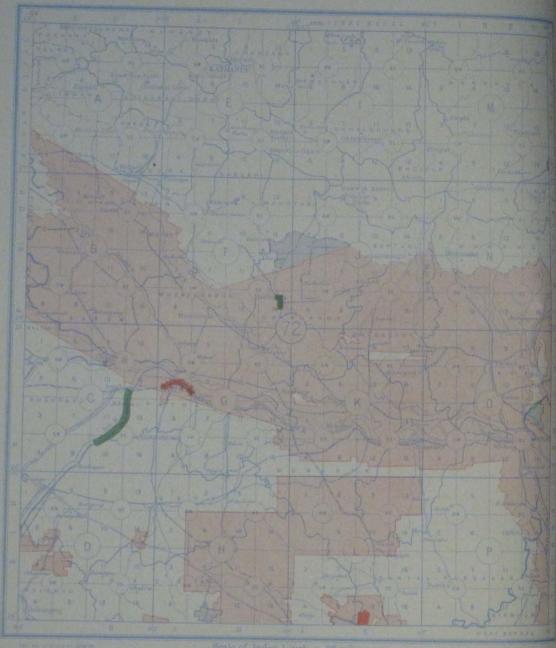
Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales

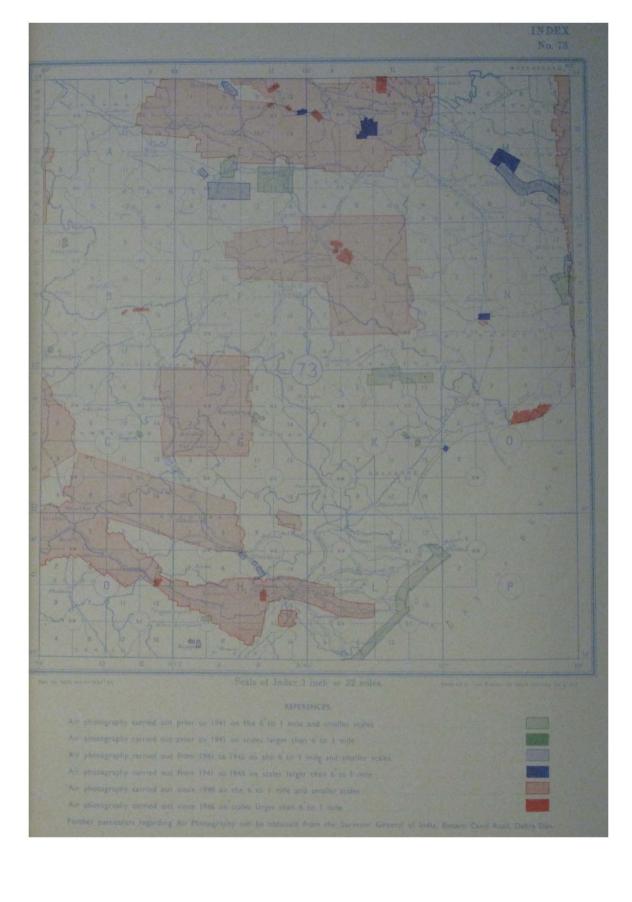
Air photography carried out from 1941 to 1945 on scales larger than 6 so I mile

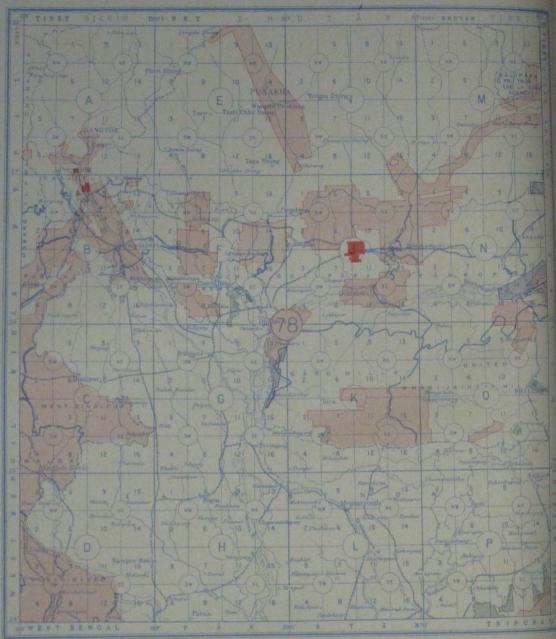
All photography carried out since 1946 on the 6 to 1 mile and smaller scales

Air photography carried but since 1946 on scales larger than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern Canal Road, Dahra Dun.







Scale of Index 1 inch = 32 miles.

PRINTED AT THE SURJE OF THOIR OFFICES (ALD)

REPERENCES

Air chotography carried out prior to 1941 on the 6 to 1 mile and smaller scales

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales

Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile

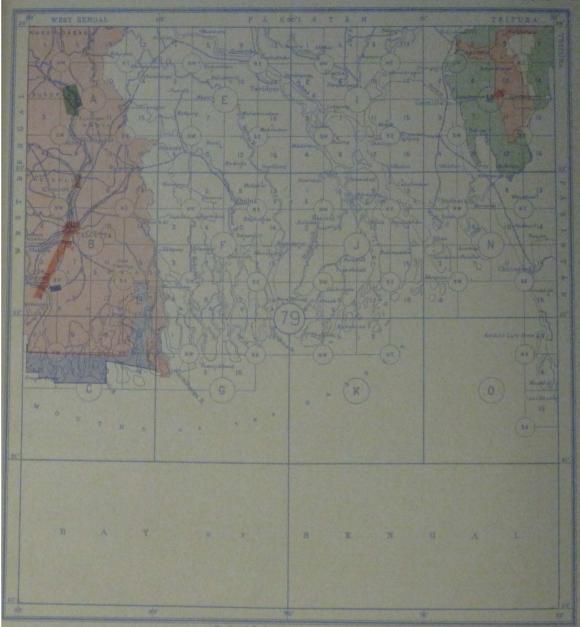
Air photography carried out since 1946 on the 6 to 1 mile and smaller scale

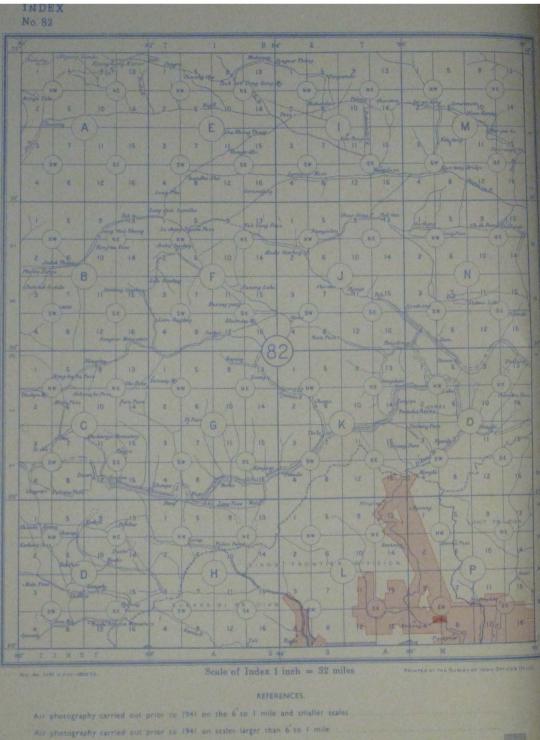
Air photography carried out since 1946 on scales larger than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India Eastern Canal Road, Dehra Dun

Portions of the Indo-Pikinsh boundary shown on this may have not been demarcated as an international boundary. Such eligiments, wherefore, are to be regarded as approximate and are not authorization.

tibble and Sharks are attached to indig by special treaty





Air photography carried out prior to 1941 on the 6 to 1 mile and smaller scales.

Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales.

Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile.

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales.

Air photography carried out since 1946 on scales larger than 6 to 1 mile.

Air photography carried out since 1946 on scales larger than 6 to 1 mile.

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern Canal Road, Dehra Dun



PLANTING STREET, SHAPE

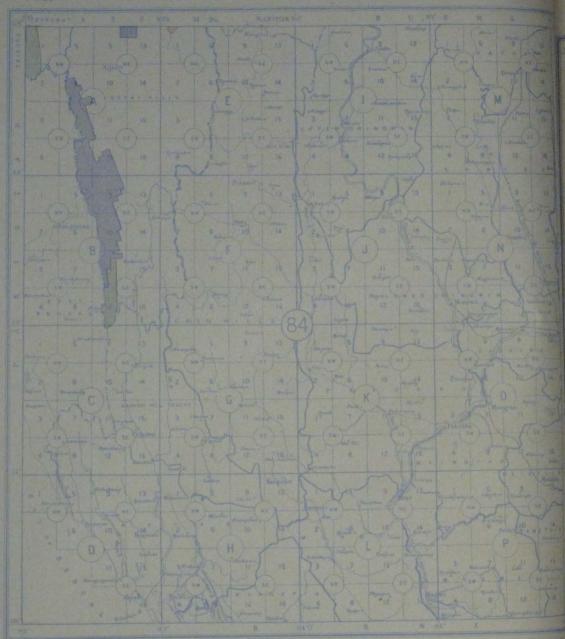
Scale of Index 1 inch = 32 miles

CHARLES AT THE DURISOR OF THE DEPT. CO. TALLO

REFERENCES

- Air photography carried out prior to 1941 on the 6 to 1 mile and smaller scale
- Air photography carried out prior to 1941 on scales larger than 6 to 1 mile
- Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales
- Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile
- Air photography carried out since 1946 on the 8 to 1 mile and imaller scal
- Air photography carried out since 1946 on toxies larger than 6 to 7 mile
- refered percentars regarding Air Photography can be obtained from the Surveyor General of India, Esseria Canel Roof, Other Our

The loss Panaran boundary shown so this may be our sat been demokrating at in international security. The High-bas, shouldow, it is beingarded as approximate and in our sufficienties.



THE RESIDENCE OF STREET

Scale of Index 1 inch = 32 miles.

PRINTED AT THE SURVEY OF INDIVIDUAL CONTRACTOR

REFERENCES

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile.

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile.

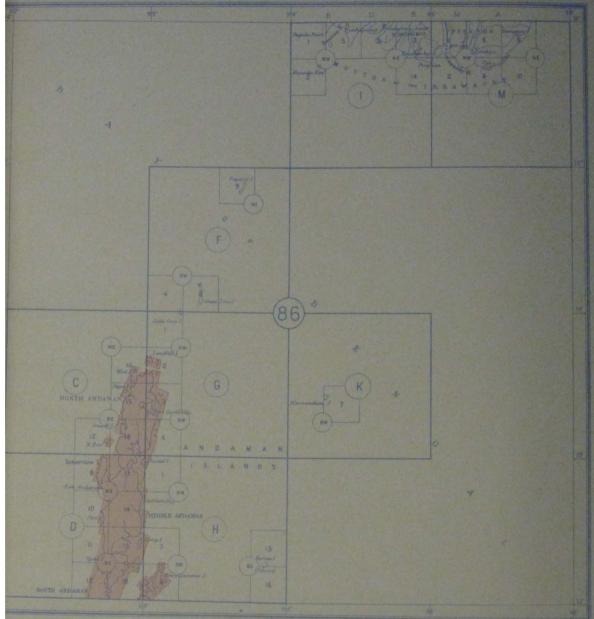
Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales.

Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile.

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales.

Air photography carried out since 1946 on scales larger than 6 to 1 mile.





NO 1344 WW 11-1844 A

Scale of Inday Linch - 99 miles

PARTIES AT THE BUSINESS OF INDIA CONTEST ON L. C.

REFERENCES

Air photography carried out prior to 1941 on the 6 to 1 mile and smaller action

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile

Air photography carried out from 1941 to 1945 on the 5 to 1 mile and smaller scales

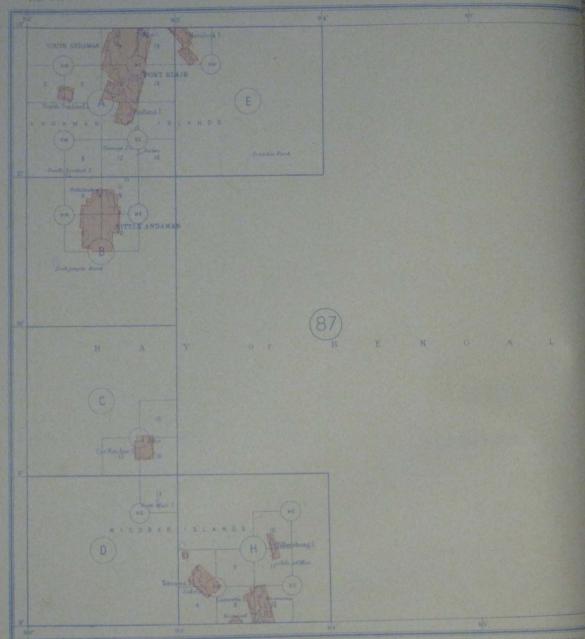
Air photography carried out from 1941 to 1945 on scales larger than 5 to 1 mile

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

All photography carried out since 1946 on scales larger than 6 to 1 mile

orther particulars regarding Air Photography can be obtained from the Surveyor General of India Fatigue Canal Pool Pool Pool





REFERENCES

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile.

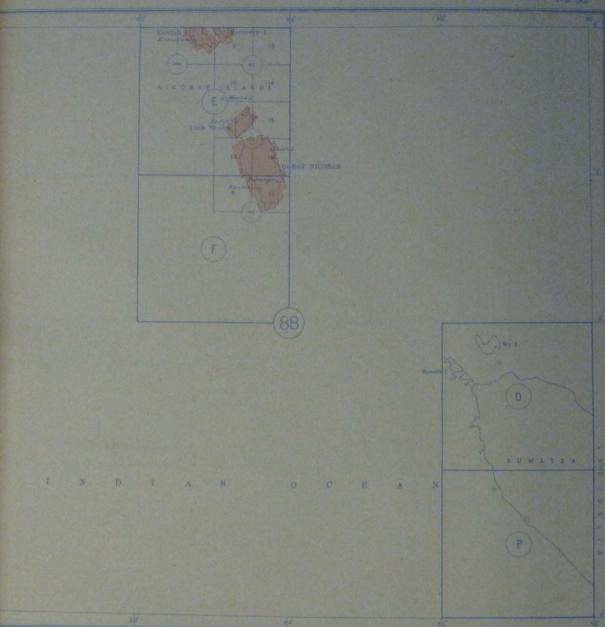
Air photography carried out from 1941 to 1945 on the 6 to 1 mile and smaller scales.

Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile.

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales.

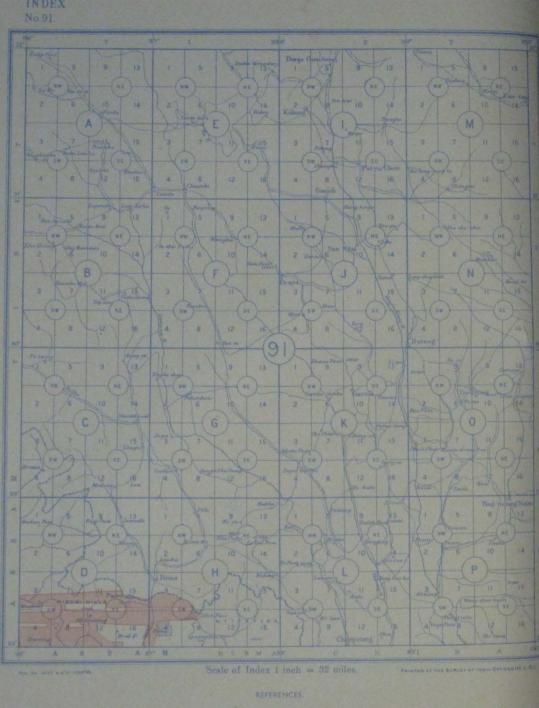
Air photography carried out since 1946 on scales larger than 6 to 1 mile.

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern 6



Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern Canal Road, Dehra Dun





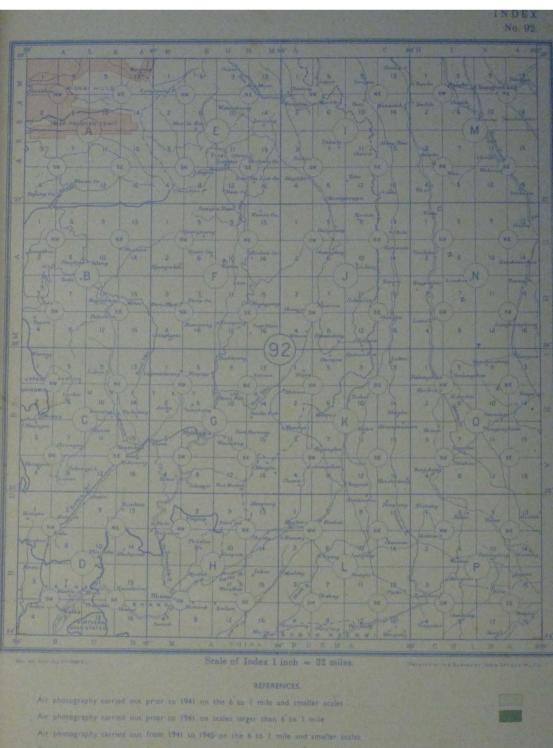
Air photography carried out prior to 1941 on scales larger than 6 to 1 mile.

Air photography carried out prior to 1941 on scales larger than 6 to 1 mile.

Air photography carried out from 1741 to 1742 on the 4 to 1 mile and 1 mile a

As above the second one since 1946 on crafes farmer than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern Canal Road, Debra Dun



Air photography carried out from 1941 to 1945 on scales larger than 6 to 1 mile

Air photography carried out since 1946 on the 6 to 1 mile and smaller scales

Air photography carried out since 1946 on scales larger than 6 to 1 mile

Further particulars regarding Air Photography can be obtained from the Surveyor General of India, Eastern Canal Road, Debra Dun

SURVEY OF INDIA SUPPLEMENT TO MAP CATALOGUE PART II (LARGE SCALE AND FOREST MAPS)

Corrected up to





PUBLISHED UNDER THE DIRECTION OF BRIGADIER I. H. R. WILSON, F.R.I.C.S., M.I.S., (Ind.).,

OFFICIATING SURVEYOR GENERAL OF INDIA 1951.

Printed at the Map Publication Office, Survey of India, Hathibarkala, Dehra Dun.

Price Two Rupees.

FOREWORD

1. The indexes that follow form PART II of the Supplement to the Main Map Catalogue, 1950 Edition.

It shows Project, Cantonment and Forest Maps on scales larger than I inch to I mile. Town Guide Maps and Maps of the 1/25,000 scale series are not shown.

Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

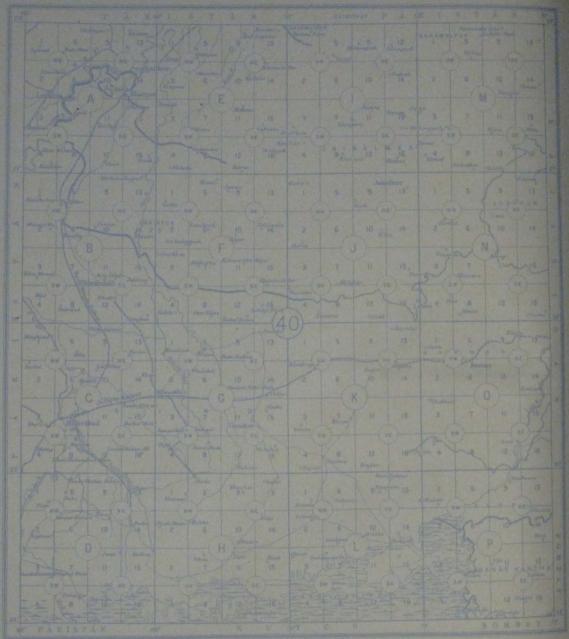
- 2. Part I of the Supplement shows all available Vertical Air Photo cover over India, suitable for survey purposes.
 - 3. Part III of the Supplement shows published maps of the 1/25,000 scale series.

(Note.—Parts I, II and III of the Supplement to the Map Catalogue are obtainable separately).

4. Indentors who do not require to purchase the whole of Part II of the Supplement, can obtain loose sheets of any of the Indexes in which they are interested, at Anna -/1/- per sheet. Amended Indexes will be issued from time to time, to enable the Supplement to be maintained up to date.

Refer- ence No.	Degree Sheet No.	Description of Map	: Year of Survey	Scale of Map	Edition No.	Con- tour Interval		Price per Sheet	Carried out for	Comerty
					•	!		A. A.		la caso esc.
	:			:					,	,
	:					İ				
										:
									•	: :
						i				
				,						
								:		,
										: : :
								;		;
						i ·				
İ						1				•
						:				
b 1										
						:				
İ										
}										:
}	!									:
								:		
	i						1			
	1									
								į		
								:		1
								:		
						; ;				- 1
				·	•			;	:	
G. & T.C	P.O	J.S. 363 -3-11-521,20o			<u> </u>				1	

Refer- ence No.	Degree Sheet No.	Description of Map	Tear of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
,						1		Rs. As.		
:										
:	•					;				
										•
										:
										: :
						÷				
							:			
								:		
								!	,	- 1
								:		- 1
& T.C.	-P.OJ.8	3. 363 -3.11-52—1,2(0)								



Mal, No. 5629 N.O'45-1985 15.

Scale of Index 1 inch = 32 miles.

PROPERTY THE BURNEY OF INDIVIDUAL DISCOUNT.

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication.

For details of the large scale surveys (other than torest surveys) shown on the areas, see opposite page.

Further particulars regarding these surveys if required, may be obtained from the Director. Map Publication.

Survey of India, Hathibarkats. Debra Dun.

Aress for which maps are available for tale

Areas for which maps are not available for sale,

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Cerried out for	Remarks
	1			!		!		Ry. As.		
			•			:		: :		
	i				:			•		
			· •							
,			•							
			!	:						
į	!		: I	• :						ļ
į	1		i					:		
	;	•	:	· ·						
	ļ	:				:				
						:				
,		,				l		:		
	!							:		
	ļ							: ·		
	:					!				
	į.	,								**
i	; [:		, <u> </u>		,				
:	į		!							
	!		:	;						
	1									į
							:	1	·	[[
ļ			:	'			!	1		
	:	ş 3	:			:		:		
1	İ						į	i		
			;			. !		!		
	Ì						ļ			
:	1	:		i				i		
		: :		į		1	:			
	-		 	:	ļ	į	į	1		
	Ì	:	1	!		i				
	Ì	:		:			i	!		
ĺ		:	İ		ļ	j	:			
							!			
			1	İ		İ	:			
ļ	İ		!							
ļ			į				!			
!			!	!			i			
& TO	-P.O	J.S. 363 -3-11.62-1,200	<u> </u>							



Scale of Index 1 inch = 32 miles.

Commence of the second services out

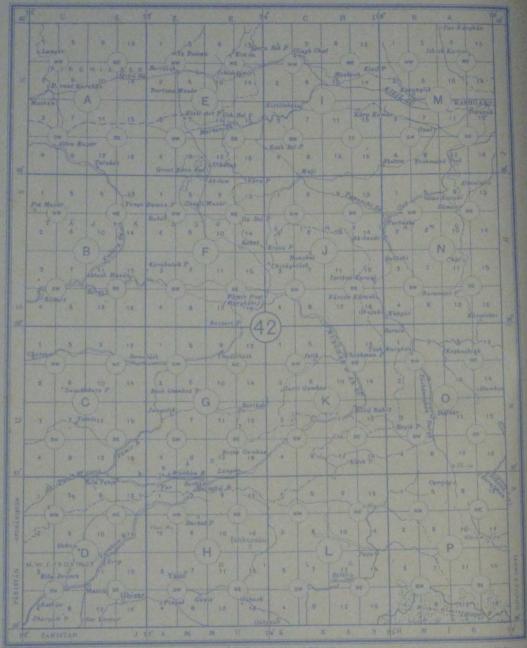
Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication, Survey of India. Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page-Further particulars regarding these surveys, if required, may be obtained from the Director. Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale...

Areas for which maps are not available for sale.

Degree Sheet No.	Description of	f Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price per Sheet	Curried out for	Remarks
411	Kandla Port, Kutch		1949_50	4° I mile	lat, 1950	10 ft.	4	Ru. As.	Development Com- missioner Kandts, Bhuj (Kutch).	Gridged,
4) €, F. 1 & J	Kutch		. 1950	1 25,000	ist, 1950	25 ft.	44		Do.	Gridded (B
	Moj Commanded Area		1948-49	4"- 1 mile	lst, 1950	l fe	4		Chairman, Council of Administration, Gondal State	Gridded.
	Moj Reservoir Gondal		. 1948	4" I mile	lst, 1948	10 ft.	,		Deputy Ex. Engineer, Central Saurantera	Griddad,
41.)	Rajkot Cantonment		. 1913–14	ló" I mile	lut, 1915	S fe.	١		Army HQ.	·
						:			}	
ļ									ı	
ļ										
į							ļ			
							ļ			
										1
					:	,	1			
ĺ										
					:		!			
!					: !		1			
				j	!	}		ļ	Target and the second	
Í					:					
						ļ		}	·	
						:				
					ļ	i				
					}					
					Ì	ĺ				
				į						
					İ					
								-		
	411 41 €, F, 1 & J 41 K	Al I Kandla Port, Kutch 4) €, F, Kutch 1 & J Moj Commanded Area Moj Reservoir Gondal	Al I Kandla Port, Kutch	No.	No. Survey Map	No. Survey Map No.	No.	No.	No.	No. Survey Map No. Interval 3 Neet Sheet



No. 20 Late W.D. 21 - 1200' 23

Scale of Index 1 inch = 32 miles.

Deliver of the Samer of two prices (NESS)

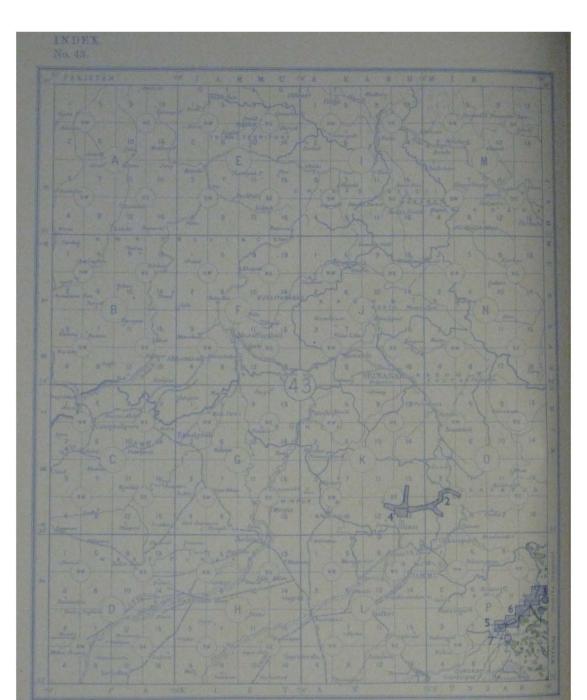
Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication, Survey of India, Hathibackala, Debra Dun

For details of the large scale surveys (other than forest surveys) shown on this Index, see opposite page. Further particulars segarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hath/barkala, Dehra Dun.

Areas for which maps are available for sale

Areas for which maps are not available for sale

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	Sheet	Price per Sheet	Carried out for	Mmerks
		:		-	-			Rs. As.		ļ
						:		:		· · · · · · · · · · · · · · · · · · ·
•				i		1		. :		•
	i					:				! !
Ì	:					;				
						: .				
				,				•		
								. !		
<u> </u>								:		
										,
								:		
;										
						: :		:		•
						: .		:		
}						:		1		
								}		
ı								{		
								!		:
								:		
							•			
						:				
į						: :	:			
			:							
:							:			
Í	:		:			1				
!	:						:			
				:		!	:			
ļ	1		i 1			i	!	-		İ
1	1					1	:	į	:	
ļ		1	:		; ;				:	
	!		:	1	:			ļ		- 1
				1	;		:			
1. & T.C	_P.O	J.S. 363-3-11-52-1,200	<u> </u>		:				i	



Division in the same of the same

Scale of Index 1 inch - 32 miles.

Dernies at the Survey or the a Derice Hill

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication, Surveys of India, Hathibarkala, Dehra Dun.

For decails of the large scale surveys (other than forest surveys) shown on this index use opposite page.

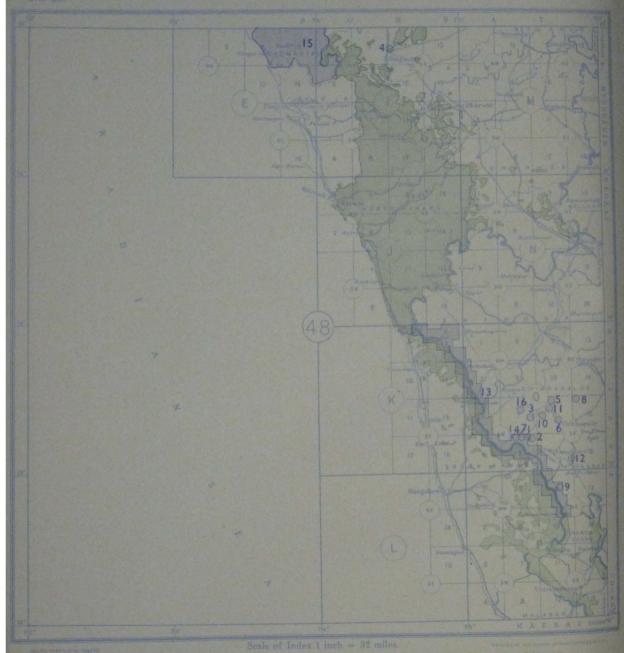
Further particulars regarding these surveys. If required, may be obtained from the Director, Map Publication survey of tools. Hathbarkal's. Dehrs Dun.

Areas for which maps are available for sale

Areas for which maps are not available for sale.



ence	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price per Sheet	Carried out for	Romerics
	İ	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1				*		Re. As.	*** -	
	42.0	Ballah Carana	1915–16	i 16*== i mile	2nd, 1927	20 ft.	2	!	Army HQ.	
1	43 P	Bakloh Cantonment, Bazars of—lat	1906-07	64'≈1 mile					Do.	,,,,
.,		Battalion Gurkha Bazar, 2nd Batta- lion Gurkha Bazar.								
2	43 K & O	Chenab Reservoir	1944	. 4'≃l mile	1st, 1946	50 ft.	·		Chief Engineer, P.W.D., Punjab.	Gridded.
3	43 P	Dalhousle Cantonment	1939-40	16'=! mile	3rd, 1941	20 ft.	2	•••	Army HQ.	
••	• • :	Dalhousie Cantonment, New Bazar	1939-40	64"= 1 mile	lst, 1940	25 ft.	; !		Do.	•••
	**	Dalhousie Cantonment, Balun Bazar, Bhattian and Tibeti Mohalla.	1939~40	64″≔ Imile	2nd, 1940	20.6			Do.	•
"	•• ()	Balun (Dalhousie) Cantonment Thath Camp Area.	1917-18	i 16″∞ I mile	ist, 1919	20 ft.			Do.	
4	43 K	Ohlangarh	1945	: 32"= 1 mile	fst, 1945	20 ft.	13		Chief Engineer, J.W., Punjab.	Graded.
5	43 P	Gurdaspur Division U.B.D.C. River Survey.	1 946-4 7	6″⊷lmlle	lst, 1947		. 2	:	Ex-Engineer, Gar- daspur Division, U.B.D.C.	
6	43 P & 52 D	Madhopur Marhu Pass Road	1944	4′≕l mile	lst, 1944	. SO ft.	11		Chief Engineer, I.W., Punjab.	Gridded.
7	43 P	Pathankot Rest Camp	1923-24	16"=1 mile	2nd, 1926	5 ft.	1		Army HQ.	
	! !			:						
									<u>.</u>	
						:				1
						!	}	!		[
l					İ	!		1		}
	:				į.		į	Ì.		İ
İ	į				!	i	:	!	1 1 1	
	į Į			:			:			j
						:	!	i		
	İ	;			r.	•	1	1	·	į
	!					*	1	: :	i İ	i
	;			:	:	:	!	!		
	i			•	:	:	· I	:		
Į						i	-	1	•	
1		!		: i			:			
		1		1	:		1	!	;	



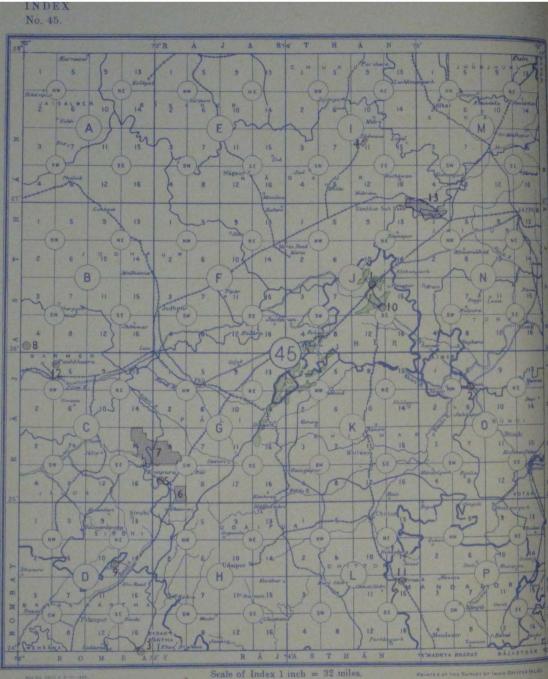
Forest surveys are shown in green Particulars regarding these surveys may be obtained from the Director. Map Publications of India, Hathibarkalo, Dehra Dun.

For decails of the large scale surveys (other than forest surveys) shown on this index see opposite page. Further particulars regarding these surveys. If required, may be obtained from the Director, Map Publication Spreed of Irolla, Hathiburkala, Dahra Duri.

Areas for which maps are available for sale

Areas for which maps are not available for tale

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
				!				Rs. As.		in a company of the second
			1934.37	: 16" ~ 1 mHe	(st, 1928	5 ft.	2		Army HQ.	
1	441	Amritsar Cantonment	1926-27	48" mile	lst, 1905		: [Do.	
,,		Amritsar Cantonment Sadr Bazar	1903-04 1931-50	4° I mile	1st, 1950	lft.	815	:	C.E.I.W., Punjab.	1
2	44 F, G,	Bhakra Dam Project Survey	1731-30	7 1 111119	114 1700		:	:		1
	I, J, K, M, N, O, P & 53						4			r F
	D, E, F,	;					,			
	G, H				1 1827	S ft.	. 4	!	: · Army HQ.	
3	44)	Ferozepore Cantonment		12°=-1 mile	Ist, 1927		2		Do.	
••		Ferozepore Cantonment, Bazars of— Kumhar Mandi, British Infantry Bazar, Sadr Bazar, Native Cavalry Bazar, South Native Infantry Bazar, Native Infantry Bazar,	1902-03	: 48″∞ 1 mile ;	1st, 1905	1				
		North Native Infantry Bazar, Chamar Mandi, Royal Artillery Bazar, Gwal Toll and Khatik Mandi.						,		
	: . 44 M	Jullundur Cantonment	1939-40	16'=1 mile	3rd, 1941	5 ft.	1		Do.	
•	- 44 M	Jullundur Cantonment Sadr Bazar	1939-40	64″a=1 mile	2nd, 1941		2		De.	
			1939-40	64″≔ Imile	2nd, 1940	;			Do.	
.,		Jullundur Cantonment Rama Mandl and Khatik Mandi. Jullundur Cantonment British Infantry	1939-40	64" mile				:	Do.	
		and Royal Artillery Bazars and Kumhar Mandi.	1727-10							
	**	Juliundur Cantonment, Bazars of -59th Indian Infantry Bazar, 53rd Indian Infantry Bazar, Indian Cavalry Bazar, (Sheet No. 1).	1915–16	- 64 * 1 mile	lst, 1917				, Do.	···
		· .							•	:
								ŧ	:	
								:		
						:				-
	•	i				1		1	!	
	į			:						
	i	:		•		:				i
							į.			
						:				1
								:		•
	:					:				:
								1	;	
	,					-		1	1	
		•				1				:
									*	1
	ì	i ·					:			1
	1	•						:		*
	i					;				1
	:					:		:		•
								:		i
	İ							ţ		1
	į				•			!		
	:	:		!		:				
	İ	1			:			-	:	
				:	! -	1	1	į	[į
	!			1		•	1	İ		
	:					1	:	:	1	į
	} i			1				!	:	İ
	į			•		į		1	:	1
	i				!			-	•	
	i					1		1	i	1
	:			,			i		:	!
					1		1		1	i



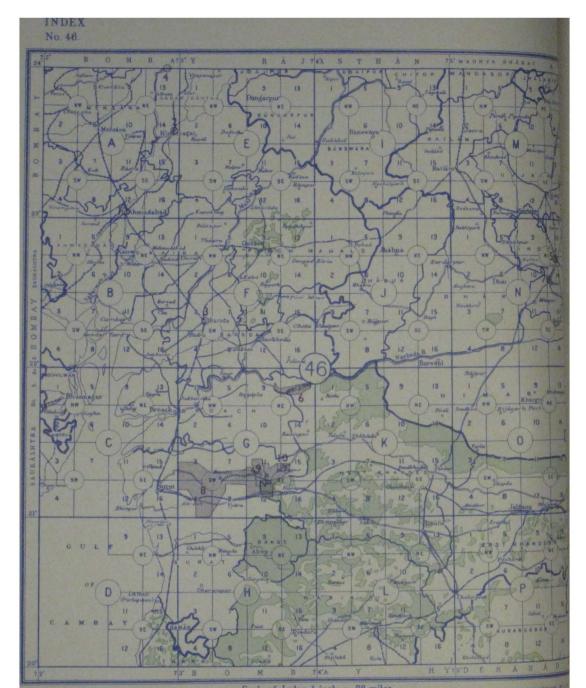
Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication.
Survey of India, Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.

Areas for which maps are not available for sale,

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price per Sheet	Carried out for	Romerks
				1				Rs. At.		
1	45)	Ajmer Cantonment	1906-07	16" 1 mile	lst, 1908	25 ft.	1		Army HQ.	Military station: Cantiliment Act withdrawn,
		Ajmer Cantonment Bazar	1906-07	64" = 1 mile	1st, 1908		ļ '		Do.	. ···
2	45 O	Deoli Cantonment	1916-17	16"≈1 mile	lst, 1918		ı		Do.	
		Deoli Cantonment, Sadr Bazar	1916-17	64″ ← I mile	lst, 1918		'		Do.	
3	45 D	Dharoi Dam Site, Sabarmati River	1947	2°= I mile	lst, 1948	{ 25 ft. 50 ft.			Central Waterways, Irrigation and Nivi- gation Commission.	Communs above 475 ft. are at 50 ft. intervals.
۱		Dharoi Dam Site, Sabarmati River	1949-50	32'= mile	lst, 1951	5 ft.	4		Do.	.,,
1	451	Didwana Salt Lake	1949-50	8' a i mile	lst, 1950	I ft.	1		General Manager, Sambhar Lake, Govt. of India.	
5	45 G	Erinpura Cantonment	1917-18	16" - I mile	Ist, 1920		1		Army HQ.	
,	,,	Erinpura Cantonment, Sadr Bazar	1917-18	64" - I mile	lst, 1920		ı ı		Do.	
6		Erinpura Main Reservoir	1945	6'= I mile	let, 1945	10 ft.	2		Chief Engineer, P.W.D., Jodhpur.	Gridded.
,	45 C & G	Jawai River Irrigation	1945	10° ≈ I mile	lst, 1946	ı ft.	47		Do.	Gridded.
8	45 B	Kailana Tank (Jodhpur State)	1928-29	16'= 1 mile	lst, 1930	2 ft.	.	ļ		Gridded.
,	45 D	Mount Abu Cantonment	1905-07	i6′≔ I míle	. Ist, 1920	5 ft.	1		Army HQ.	
10	45 J	Nasirabad Cantonment,	1935-36	16" = 1 mile	3rd, 1937	5 ft.	8		De.	
]		Nasirabad Cantonment, Sadr Bazar, British Infantry Bazar, Indian In- fantry Baxar and Chamar Bazar.	1935–36	64"= mile	lst, 1937		•		Do.	
н	45 L	Neemuch Cantonment	1916-17	l6″≔ I mile	lst, 1918	5 fc_	4		Do.	
"	,,	Neemuch Cantonment Bazars of Sadr Bazar, Indian Cavalry Bazar, Palton Bazzr, Followers' Lines and Khatikpura Bazar.	1916–17	64″∞ I mìle	lst, 1918		2		Do.	
۱.,		Neemuch Cantonment, Gowal Toll	1916-17	64" = 1 mile	Ist, 1918	:	1		Do.	
12	45 C	Rajputana Pachbhadra Salt Basin	1931-32	8' I mile	Ist, 1932	l ft.				Gridded.
13	45 I, J. M& N	Sambhar Salt Lake	1902-03	2'= I mile	lst, 1903	I ft.	2		General Manager, Sambhar Lake,	
			•							



Scale of Index 1 inch = 32 miles.

Scale of Index 1 inch = 32 miles.

Printed at that Survey of mile oned from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

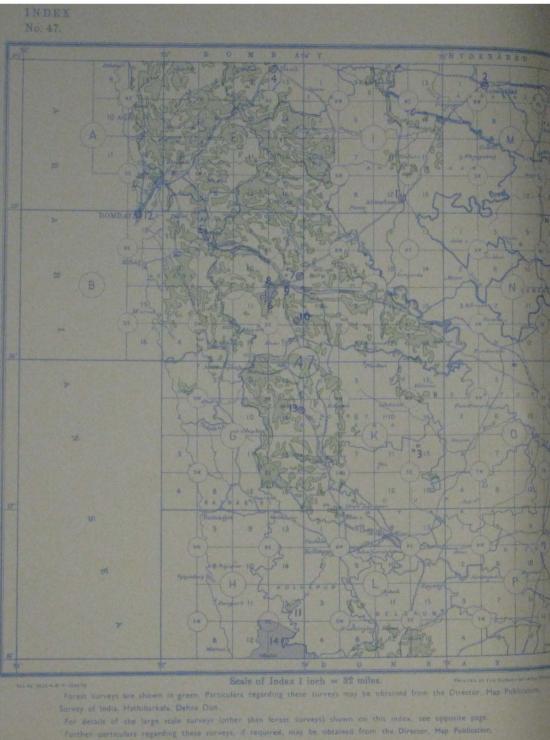
For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India. Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.

Areas for which maps are not available for sale......

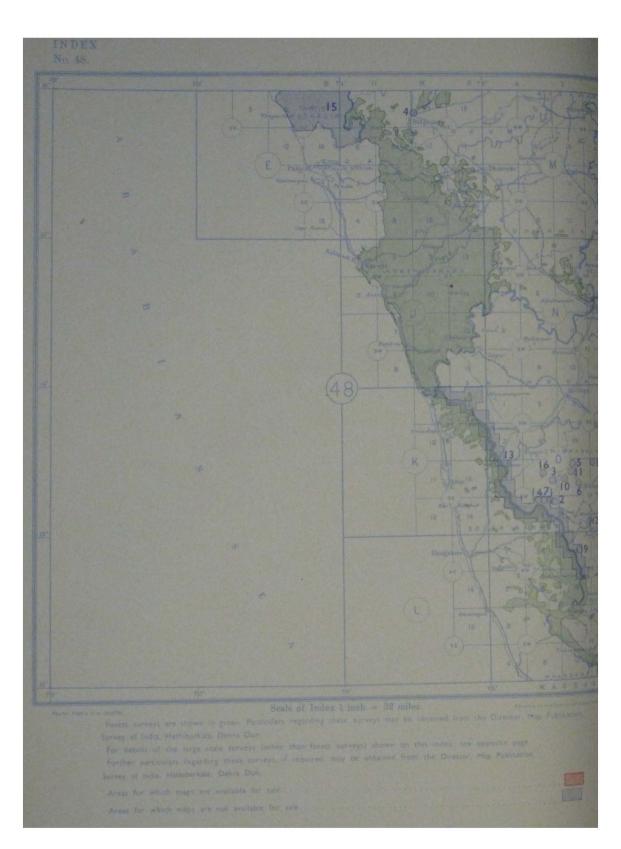


Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- mur Interval	Na. of Sheet	Price per Sheet	Carried out for	Renerts
								fts. As.		
1	46 A	Ahmadabad Cantonment	1921-22	16" I mile	lst, 1924	S ft.	3		Army HQ.	
	,,	Ahmadabad Cantonment, Bazars of Sadr Bazar, Old Bazar and Indian Infantry Bazar.	1921-22	64" - 1 mile	Ist, 1924		ı		Do.	
2		Ahmadnagar Cantonment	1916-18	16" I mile	: - Ist, 1 92 1 -	· ···	15		Do.	Sheets I to 6 and 9 s 15, with addition
	,,	Ahmadnagar Cantonment, Bhingar	1917-18	64° i mile	1st, 1921		. 1		Do.	end correction to 1927.
	,,	Ahmadnagar Cantonment, Sadr Bazar	1916-17	64"= 1 mile	lst, 1921				Do.	
	••	Ahmadnagar Cantonment, Bazars of Simpson, Jhandi Gate and Indian Infantry Outram Lines.	1916-17	64″≂ I mile	1st, 1921	:	1		Do.	
3	46 F	Baroda Cantonment	1905-07	- 16':=1 mile	2nd, 1920	***	2		De.	
		Baroda Cantonment, Infantry Bazar	1905-07	64" I mile	let, 1908				Do.	
		Baroda Cantonment, Sadr Bazar	1905-07	64" - I mile	lst, 1908		i		Do.	1
4	46 A	Dharoi Dam Site (Sabarmati River)	1947	2"=1 mile	Ist, 1949	∫ 25 ft.		: ""	Central Waterways,	Batte also :- 45 F
		Dianor Dan Bite (Sabarinia Kitter)	.,,,		131, 1740	. ₹ 50 fc.	•		Irrigation and Navi- gation Commission.	Falls also in 45 D Contour above 475 ft. are at S0 ft Intervals.
5	46 N	Indore City and Residency (Air Survey).	1929-30	16" 1 mile	lst, 1930	2 ft.	6	***	Army HQ.	•••
6	46 G	Limdi Dam (Narbada River)	1947	2" of mile	lst, 1950	50 ft.	2	. •••	C.W.I.N.C.	
7	46 N	Mhow Cantonment	1907-08	16" 1 mite	2nd, 1926	S ft.	8		Army HQ.	
	••	Mhow Cantonment, Bazars of Native Infantry Bazar and British Infantry Bazar.	1907-08	64" I mile	lst, 1909		ı		De.	4
., :	·- ;	Mhow Cantonment, Bazars of Pasi- pura Bazar and Banda Gwala Basti Bazar.	1907-08	64*== mile	lst, 1909	***	ŀ		Do.	
., :	 ,	Mhow Cantonment, Hyderabad-Gaull- pura or Ghasita-ki-Basti.	1907-08	64″ = 1 mile	lst, 1909		ı		Do.	: 1
••		Mhow Cantonment, Pensionpura	1907-09	. 64" = 1 mile -	lst, 1909		1		Do.	***
	91 {	Mhow Cantonment Sadr Bazer	1907-08	64″. I mile .	lst, 1909		9		Do.	
		Plan of the Cantonment of Mhow	1933	4″⇔l mile	lst, 1933		ı		Garrison Engineer, Mhow.	•
8 :	46 G	Tapti Project	1947-48	l″= l mile	lst, 1948	50 ft.	5		C.W.I.N.C.	
9	.,	Uksi Dam (Tapti River)	1948-49	32″≈ l mile	lst, 1950	5 ft.	4		Do.	Gridded.
10	**	Vajpur Dam	1947	2" I mile	lst, 1948	50 ft.	1		Do.	· · · · · · · · · · · · · · · · · · ·
!		:								l
:		:								
!										
i		:		: :						: !
:		<u> </u>								
:	;									
i										
İ		:							:	
- (
- 1		;								
	!	i .								
ĺ	!									
-		1								
	į								:	
	;	1							ļ	
	1	1							:	
)			:					}	
-	į	1								
	1									
İ	!									
	!	1							;	
-	:						,		1	
į	i								į	
Ì	ŀ				;		4	i		1
 _		J.8. 167—28.4.52—1,300		<u> </u>	i		<u>:</u>			300

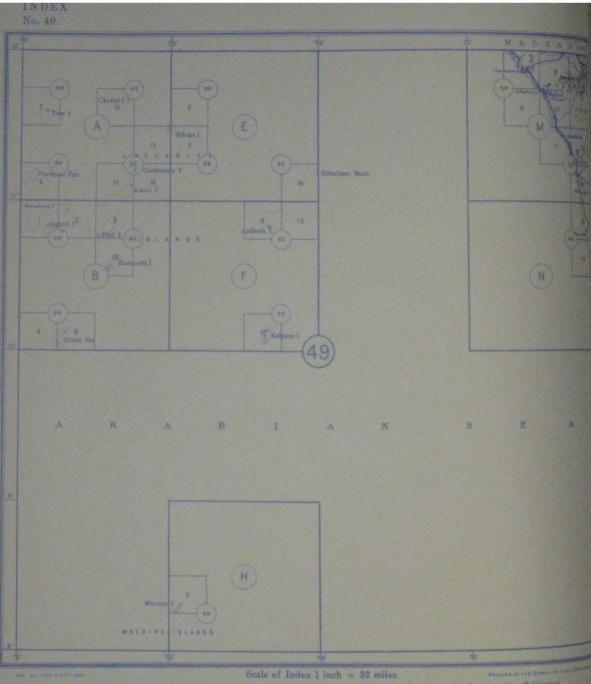


For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Don,

Refer- ence No. Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remerica
			-} 				Re. As.		
1 471	Ahmadnagar Training Area		l'≖t mile	lst, 1930	50 ft.	ı		Army HQ.	Griddad (black and brown).
2 47 M	Aurangabad Cantonment	1917-18	16" ↔ I mile	2nd, 1 92 7	S ft.	4		De.	
	Aurangabad Cantonment, Cavalry Bazar,	1906-08	64'≔ I mile	1st, 1908				Do.	***
	Aurangabad Cantonment, Sadr Bazar	1917-18	; 64' = 1 mile	lst, 1920		2		Do.	
	Aurangabad Training area map	1907-27	l'= I mile	lst, 1927	50 ft.		! 	Do.	Gridded (black and
									brown).
3 47 K	Dam site in Atpadi Taluk	1946	i 6″ I mile	lst, 1946	10 ft.	2		Govt. of Aundh State	
4 47 E	Deolali	1921-22	6" I mile	1st, 1923	20 ft	1	f :	Army HQ. Do.	
	Deolali Cantonment Deolali Cantonment, Sadr Bazar	1921-22	16° I mile - 64° I mile	lst, 1925 lst, 1923	25 ft.	. 2		. Do.	
 5 47 F		1905-07	16" = 1 mile	lst, 1907	25 ft.			Do.	
		1940-41	63°≈ I mile	Ist, 1942	20 ft.			HQ. Southern Com-	Gridded.
6	Kustakasis rake	1770-41	os i iinie	131, 1742	2014.	•		mand, Poons.	
7	Kirkee Cantonment	1928-29	16'= 1 mile	lst, 1930	5 ft.	5		Army HQ.	
,, "	Kirkee Cantonment, Sadr and Sappers and Miners Bazars.	1928-29	. 64" l mile	ist, 1930	•	2		Do.	
e .,	National War Academy Site		8" = 1 mile	lst, 1948	S ft.	; 6		Chief Engineer, National Academy Project, Wanowri,	
	Poons Cantonment	1927-28	16" - I mile	lst, 1930	5 ft.	7		Poona. Army HQ.	
9	Poons Cantonment Bazars of Ghor-	1905-06	64° = 1 mile	ist, 1907	5 fc.	. 1		Do.	:
	puri Bazar and Native Cavalry Bazar.	1703-00	04 I IMIE	110, 1707	311.			<i>D</i> 0.	1
n . #	Poona Cantonment, Sadr Bazar	1905-06	64" a 1 mile	lst, 1907	5 ft.	. 11	***	Do.	•
	Poons Cantonment, Wanowri Bazar	1905-06	'64' ≠ I mile	lst, 1907	5 ft.	· I		Do.	
10 ,,	Purandhar Cantonment	1905-07	16" mile	Ist, 1907	10 ft.	: I	•••	Do.	Military Station.
	Purandhar Cantonment, Bazar	1 90 5–07	64" - 1 mile	1st, 1907	25 ft.	. 1		Do.	
17 H	Radhanagari Reservoir	1946	6″≖ I mile	lst, 1946	10 ft.	; I		Chief Engineer, Kolhapur State	
12 47 B	Santa Cruz Cantonment	1911-12	64" = 1 mile	2nd, 1928		1		Army H.Q.	
13 47 G	Satara City and Cantonment	1878-79	. 8'= 1 mile	lst, 1892	5 ft.	1		Do.	
14 47 H	Savantvadi State	1929	2″≔ l mile	Ist, 1929		1		Govt. of Savantvadi	Falls elso in 48 E an
					A CONTRACTOR OF THE CONTRACTOR		to a control of the c		



Her- nce No.	Dagree Sheat No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remorks
					•		:	Rs. As.		
4	48 0	Abarigudiga	1928-29	16″ ≃ I mile	Ist, 1929	25 ft.			Tea Estate Manage- ment.	***
2		Athikona	1928-29	16"≃ 1 mile	lat, 1929	25 ft.	•		De.	
3		Balehonnur	1926-27	16″≕ I mile	1st, 1927	25 ft.	ı		Do.	
4	48 I	Belgaum Cantonment	1928-29	16″=+1 mile	2nd, 1929	5 ft.	6		Army HQ.	Reprinted in 1945
	•1	Belgaum Cantonment, Bazars of Native Infantry (Right and Left) Flanks).	1906-07	64' ∞ I mile	lst, 1909		1		Do.	*** , .
		Belgaum Cantonment, Sadr Bazar	1906-07	64″∞ i mile	lst, 1908			;	Do.	+10
5	48 O	Gangegiri	1926-27	l6"-= i mile	ist. 1927	25 ft.	['		Tex Estate Manage- ment.	***
6		Gangegiri Estate	1926-27	l6'≕ l mile	lst, 1927	25 ft.	1		Do.	
7		Guman Kan	1928-29	l6*=> l mile	lst, 1929	25 ft.	ı		Do.	
8	••	Новрет	1929-30	1" 3 Chains	ist, 1930	25 ft.	1		Do.	
9	48 P	Kadamane (Manjanhalla and Kapini- tallar Division).	1927-30	8° = 1 mile	1st, 1930	25 ft.	2		Do.	•••
10	48 0	Karada Kan	1926-27	16"·= 1 mile	lst, 1927	25 ft.	ı		Do.	
ш		Kolar Khan	1926-27	ió"= I mile	lst. 1927	25 ft.			Do.	***
12		Kummergudu	1928-29	16"∞ 1 mile	lst, 1929	25 ft.	ı		Do.	
13	48 K. O & P	Mysore and South Kanara Boundary dispute	1921-25	4″≈l mile	ist, 1925	25 ft.	23		Boundary dispute settlement between Madras and Mysore Governments.	
14	48 O	Samse	1928-29	16″∾ I mile	lst, 1929	25 ft.	2		Tea Estate Manage- ment.	***
15	48 E & I	Savantvadi State	1929	2″- I mile	1st, 1929		ı		Govt. of Savantvadi State,	Falls also in 47 H.
16	48 0	Solleball	1926-27	l6"∞ i mile	fst. 1928	25 ft.	1		Tea Estate Manage- ment.	
A T.	D ^	-J.8. 158—28.4-52—1,200								

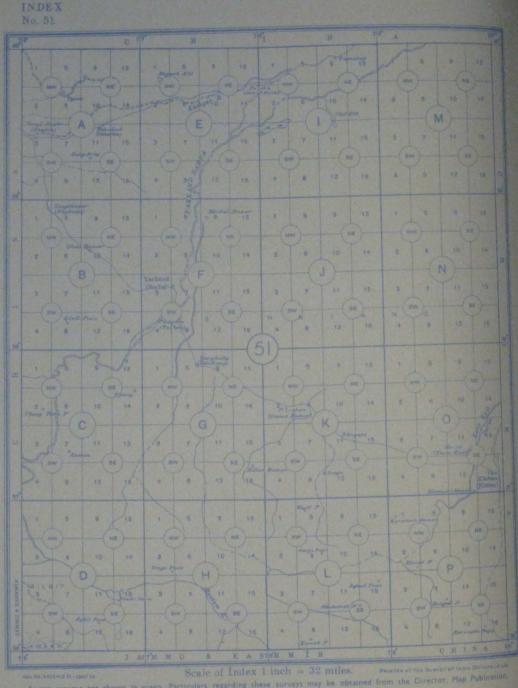


Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication. Survey of India, Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Shoot	Price per Sheet	Carried out for	Numeric.
								Rs. As.		
, ,	49 M	Cannanore Cantt, Camp Bazar	1919-20	64" = 1 mile	1st, 1923		2		Army HQ.	
		Cannanore Cantt. Bazars of - Takya and Barnschery.	1919 -20	64'~ 1 mile	1st, 1923		1		Do.	
2	.,	Cannanore Cantonment	1919 20	l6" I mile	lst, 1923	5 ft.	4		Da.	Sheare 3 and 4 wick additions and our- rection to 1927.
3		Cherokara	1927 - 28	l6″ Imile	lut, 1928	25 fc.	١		Tes Estate management.	
1 4	,,	Jessie	1927 28	16" I mile	1st, 1928	25 ft.	ı		Do.	
5	,,	Tatamala	1927-28	l6' ∞ I mile	lst, 1928	25 ft.	1	1	Do.	
6		Tedington-Glenbolton	1927-28	l6' ≈ l mile	ist, 1928	25 ft.	1		Do.	
7		Thalapoya	1927-28	16"= 1 mile	ist, 1928	25 ft.	'	į	Dø.	··· .
8		Thawanjal	1927-28	l6°∞ l mile	1st, 1928	25 ft.	1	ļ	Do.	
9		West Hill Cantonment	1920-21	16'≈ 1 mile	lst, 1923	5 ft.	The state of the s		Army HQ.	
						The state of the s				
							}			
						İ		<u> </u>		
						ĺ				1
						Ì	•			
							i	i		
						!				į
							į			
]]		ì
	İ					:				
										į
	į									
						i		[į
				! !		•				
							ì			}
				i i						
							i			ĺ
						}	•			
						,				
				i i						j !
				i i		1		}		

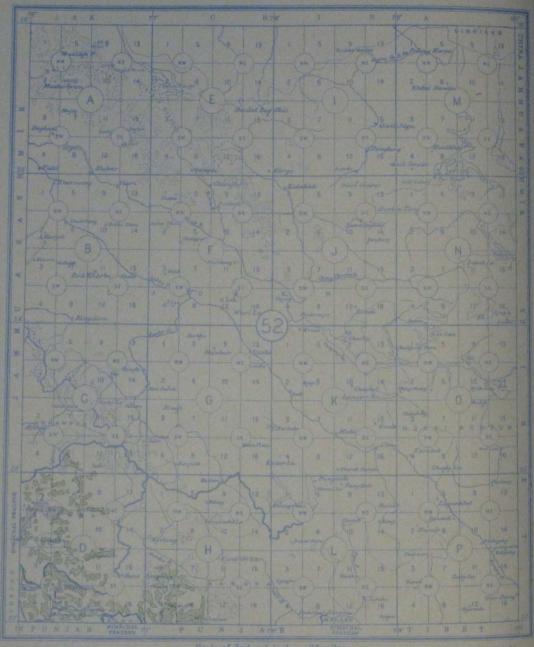


Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication, Survey of India, Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, survey of India, Hathwarkala, Dehra Dun.

Areas for which maps are available for sale.

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval		Price per Sheet	Carried out for	Aermorks
J. 1								Ra. As.		
	:	•								
	i									
								:		<u>.</u> 1
ļ		 				,	:			<u>;</u> :
									•	•
										:
							٠			J
										7 1 1 2 2
									:	
		:								<u>,</u>
		1								
	·								:	:
		:							: -	
	:	: •								
		1							· ·	
							:			!
										1
									<u>.</u>	
									! :	:
							: :		 	·
	<u>:</u> :	İ			ï					
	<u> </u>	19 200 211 40 1 000			;		!			



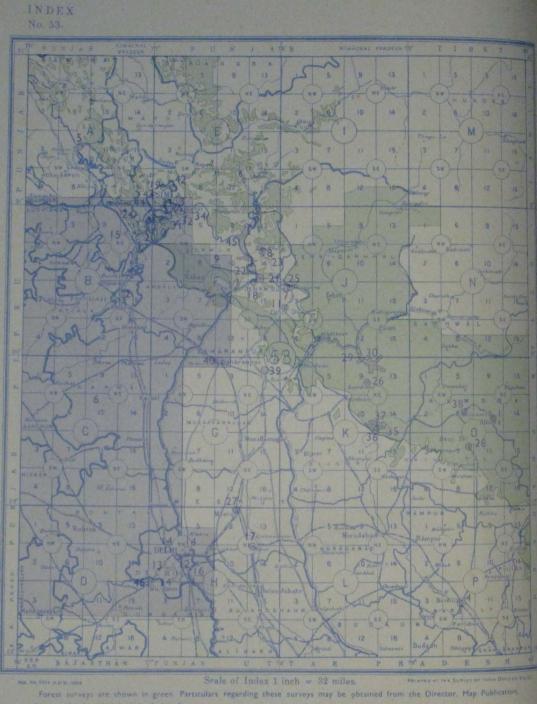
Scale of Index 1 meh = 32 miles.

Forest surveys are shown in green Particulars regarding these surveys may be obtained from the Director. Map Publication, Survey of India, Harhibarkala, Dehra Dun.

For details of the large scale surveys (other than forein surveys) shown on this meet, see opposite page. Further particulars regarding these surveys, of required, may be obtained from the Director, Map Publication, Survey of India. Hashibeckets. Dahra Duni.

Areas for which maps are available for sale.

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
-	52 D 	Dharmsale Cantonment Dharmsala Cantonment, Bazars of—Ist Gurkha Bazar and 2nd Gurkha	1935–36 1935–36	l6°∞ i mile 64°⇔ i mile	4th, 1937 2nd, 1936	20 ft.	1	Ru. Au.	Army HQ. De.	.
2		Bazar, Madhopur Marhu Pass Road	1944	4°≈ t mile	lst. 1944	50 ft.	,,		Chief Engineer, lcri- gazion Works, Punjab.	Falls also in 43 P. Gridded.
						ļ				
								ļ		
					1			 		
	,									
G A T	C - P C	J.8. 159—28.4.53—1,200	·							



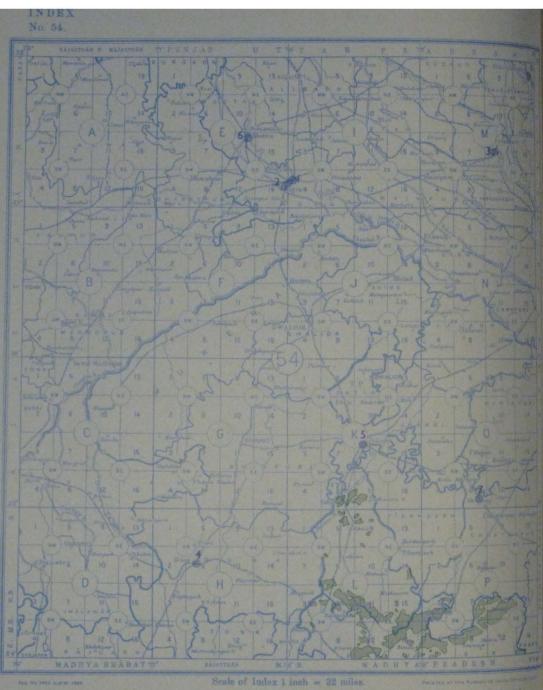
For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page Further particulars regarding these surveys, if required may be obtained from the Director, Map Publication, Survey of India, Hathibarkala Dehra Dun.

Areas for which maps are available for sale, .

INDEX No. 53

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheat	Price per Sheet	Carried out for	Ramurka
								Rs. As.		
,	53 O	Almora Cantonment	1931-32	i6′∞ i mile	lst, 1933	20 ft.			Army H.Q.	14.
	,, l	Almora Cantonment Regimental Bazar	1907-08	64°=1 mile	lst, 1908		1		Do,	
2	53 B	Ambala Cantonment	1902-03	12" i mile	2nd, 1927		6		De.	
		Ambala Centonment	1941-48	16-1 mile	Ist, 1949		ı		Do.	142 ×
	••	Ambala Cantonment British Cavalry Bazar.	1941-42	64"— 1 mile	Ist, 1943		1		Do.	3-4
"	,,	Ambala Cantonment British Infantry Bazar.	1941-42	64″∞ Imile	1st, 1942		: i 1 i		Do.	
		Ambala Cantonment Royal Horse Artillery Bazar.	1941-42	64′≔l mile	let, 1942				Do.	
,,		Ambala Cantonment, Sadr Bazar	1941-45	64" mile	1st, 1950	·	14		De.	<i></i>
		Ambala Cantonment, New Dudhla, Risala Bazar and Rangia Mandi.	1941-42	64" 1 mile	ist, 1943	1	1		De.	•••
3	53 E & F	Ashni River Project	1947	4'= mile	lst, 1947	20 ft.	3		Chief Engineer, Patials Estate	
4	53 P	Bareilly Cantonment	1934-35	16" ≕ imile	1st, 1936	5 ft.	7		Army H.Q.	•
"		Bareilly Cantonment Bazars of Sadr Bazar, Indian Infantry Bazar, Royal Artillery Bazar and British Infantry Bazar.	1934–35	64″≈ I mile	ist, 1935		2		Do.	
5	53 A	Bhakra Dam (Gobind Sagar)	1945	32′∝ I mile	lst, 1945	20 ft.	6		Chief Engineer, Irri- gation works, Pun- jab	Gridded.
6	53 A, B, C, D, E, F, G, H	Bhakra Dam Project Survey	1947-48	4'= mile	lst, 1948	l fτ.	815		De.	Falls also in 44 F, G, I, J, K, M, N, O and P.
7	53 J	Bhatta Village Project	1924	l″= 100 ft.	ist, 1924	5 ft.	1	•••	Mussoorie Munici- pality	
8	53 F	Chakrata Cantonment	1929-31	l6″≕ I mile	lst, 1932	20 ft.	5		Army H.Q.	
	.,	Chakrata Cantonment, Sadr Bazar	1929-30	64" I mile	1st, 1932		1		Do.	
9		Chandni Dam	1946	32'1 mile	1st, 1946	20 ft.	. 9		C.E.I.W., Punjab	Gridded.
10		Dagshai Cantonment	1941-42	16'== 1 mile	2nd, 1943	20 ft.	2		Army H.Q.	
		Dagshal Cantonment, Sadr Bazar	1941-42	64"≕ i mile	2nd, 1943		, 1		Do.	
11	53 J	Dehra Dun Cantonment	1934-35	16* l mile	3rd, 1936	5 ft.	7		Do.	
	.,	Dehra Dun Cantonment (extension) Indian Military Academy and Boundary Plot of F.R.I.	1936–37	l6' = mile	Ist, 1930	S ft.			Do.	
"		Dehra Dun Cantonment 1/2nd, 2/2nd, 1/9th and 2/9th Gurkha Bazars.	1934–35	64″a= mile	2nd, 1935				Do.	
"		Dehra Dun I.M.A. Training Map		2·534' = 1 mile	lst, 1939		ı		Do.	
		Clement Town	1944-45	l6″⊷ I mile	Ist, 1945	5 ft.	, I		Đo,	
12	53 H	Delhi Cantonment	1906-07	l6"≔ Lmile	2nd, 1921	5 ft.	. 2		Do.	
"		Delhi New Cantonment	1917-18	i6'-∞Imile	lst, 1920	5 ft.	. 11		Do.	Sheet Nos. 4, 5, and 7 with additions and corrections to 1927.
,,		Delhi Cantonment Fort, Sheet No. 3	1906-07	16'= mile	2nd, 1927	!	. 1		Do.	
"		Delhi Cantonment Bazars of Falz- Bazar, Native Cavairy Bazar and Rajpur village.	1906-07	64*≂l míle	ist, (909		1		Army H.Q.	
		Layout Plan of New Delhi		6'∞ I mile	2nd, 1942	5 ft.	; ₁		C.P.W.D.	
		Delhi expansion Survey, Mahrauli Area	1947	6'≖l mile	Ist, 1947	5 ft.	. 2		Chairman Imperial Trust Delhi.	Gridded.
	,	Delhi expansion Survey Pricampura	1947	6″≔ I mile	lst, 1947	5 ft.	1			Gridded.
		Delhi New Cantonment, Sadr Bazar	1917-18	64'= mile	ist, 1920				Army H.Q.	
.,]	Red Fort Delhi	1948-49	l6″≔ I mile	Ist, 1950	S ft.			Do.	
"	"	Delhi Cantonment, Sarai Phus	1906-07	64'= mile	ist, 1909		1		Do.	***
		Shakur Basti Ordnance Depot, Delhi	19 48-4 9	16'- i mile	lst, 1950	5 ft.	ı		Do.	
		Delhi Western Section and Extensions	1927-28	12″≔l mile	ist, 1928		ı	į	Do.	
13		New Delhi Development Survey (A & B Areas).	1948-49	1'= 100 ft.	lst, 1949	5 ft.	86		Ministry of Works, Mine and Power, New Delhi.	Gridded.
		New Delhi Development Survey (A & B Areas).	1948	1″= 200 ft.	lst, 1948	5 fc.	86		Do.	Gridded.
14		Deihi Expansion Survey (Mahrauli, Pritampura and Shahdara Areas).	1947	6′∞ I mile	Ist, 1947	5 ft.	2	.	Chairman imperial Trust, Deihi.	Gridded.
15	53 A & B	East Punjab Capital site	1948	4″≔ l mile	lat, 1948	5 fc.	11		C.E. Div., E. Punjab	Gridded.

efer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Shees	Price per Sheet	Carried out for	Remarks
					***			Rs. As.		
16	53 H	Gurgaon Project Survey	1943-44	4'≔ I mile	let, 1945	l ft.	20		Ex. Eng., Lahore	:
17			1914-15	16'= I mile	lst, 1915		4	1	!	Fb
•	,,	Rapur Remount Depot, Babugarh	1714-13	ie at mine	134, 1713		,		Army H.Q.	Sheet No. 1 wi addition and co rection to 1923.
18 ,	53 F	Jumna (Yamna) Hydel Scheme Survey	1949-50	4'= mile	Ist, 1950	50 ft.	ı		Ex. Eng., Dehra Dun	Gridded.
	.,	Jumna (Yamna) Hydel Scheme Survey	1949-50	i6'≖ i mile	lst, 1950	10 & 20 ft.	i		Do.	Gridded.
19	53 E	Jutogh Cantonment	1905-06	16"≖1 mile	2nd, 1926	20 ft.	1	١	Army H.Q.	
		Jutogh Cantonment, Sadr Bazar	1918-19	50 ft. = Inch	lst, 1919	į	1		Do.	
20	53 B	Kalka Cantonment	1915–16	l6'∞ i mile	lst, 1916	5 ft.			Do.	1
21	53 F	Kalsi Dam	1945	32'= mile	lst, 1945	20 ft.			C.E.I.W, Punjab	Gridded.
22		Kalsi, Keshau Dam Project Survey	1945	4"= 1 mile	lst, 1945	50 ft.	2		Do.	1
23					•		!		i	Gridded,
		Keshau Dam	1944	32″≔ I mile	lst, 1944	20 ft.	В		Ex. Eng., Jumna Divn.	Gridded,
24	53 B	Kasauli Cantonment	1941-42	16'= I mile	2nd, 1944	20 ft.	2		Army H.Q.	•••
**	:	Kasauli Cantonment, Sadr Bazar and Etawah.	1941-42	64'= mile	2nd, 1943	:	2	:	Do.	<u></u>
25	53)	Landour Cantonment	1914-15	16':= mile	2nd, 1926	20 ft.	ı		Do.	ļ
26	53 K	Lansdowne Cantonment	1931-32	i6'= i mile	Isc, 1933	20 ft.	2		Do,	
**		Lansdowne Cantonment (Extension)	1935-36	l6"⇔ i mile	lst, 1936	20 ft.	2		Do.	·
•• .		Lansdowne Cantonment Bazars of Sadr : Bazar 3/18th, 1/18th, 10/18th and : 2/3rd, Regimental bazars.	1931-32	64'= mile	lst, 1933		. I		Do,	
27	53 H	Meerut Cantonment	1932-33	16"≔ I mile	4ch, 1934	i	14		Army H.Q.	
**		Meerut Cantonment, Jawahar Nagar	1947-48	64"=1 mile	ist, 1949	:	2		Do.	!
		Meerut Cantonment, Sadr Bazar	1947-48	: 64"≔ I mile :	2nd, 1950	1	4		De.	
		Meerut Cantonment, Subhash Nagar	1947-48	64' = 1 mile	Ist, 1949				Do.	1
:	••								i	
" ;	"	Meerut Cantonment, Shivaji Nagar	1947-48	64″≖Imile	lst, 1950	•••	2		Do.	i
	••	Meerut Training Map	1910-14	= mile	lst, 1936		} '		Do.	Gridded.
28	53 O	Naini Tal Cantonment	1934-35	16'= 1 mile	4th, 1936	20 ft.	1		Do.	
	**	Naini Tal Cantonment Bazar	1934-35	64"= mile :	lst, 19 36		1		Do.	
29	53 J, K	Nayar Dam	1945-46	l6'= mile	lst, 1946	20 ft.	2		Supdt. Eng., Moradabad.	Gridded.
30	••	Nayar Reservoir	1946	4″≔l mile ,	lst, 1946	20 ft	4		Supdt. Eng., Lucknow	Gridded.
31	53 F	Patiala State Development Survey (Borog Area) .	1947	9'=1 mile	ist, 1949	20 ft.	2		Chief Eng., and Secre- tary P.W.D., Patiala.	Gridded.
32	• :	Patiala State Development Survey (Chall Area).	1947	9″∞l mile	lst, 19 49	20 ft.	2	,	Do.	Gridded.
33		Patiala State Development Survey (Kandaghat Area).	1947	9°≘ i mìle	lst, 1949	20 ft.	1	· · · · · · · · · · · · · · · · · · ·	Do.	Gridded.
34	••	Patlala State, Dochi Dam Project	1947	- 32'≔ i mile .	lst, 1949	20 ft.	2		Do.	· · · · · · · · · · · · · · · · · · ·
35	53 K	Ram Ganga Dam	1945	32″≃ i mile :	ist, 1946	20 ft.	'		Ex. Eng., Moradabad	Gridded.
36	••	Ram Ganga Dam	1945	10" == 1 mile	lst, 1949	20 ft.	2		Do.	Gridded.
37	••	Ram Ganga Reservoir	1945	4" I mile :	Ist, 1949	20 ft.	4		Do.	Gridded.
30	53 O	Ranikhet Cantonment	1931-32	16"∞ I mile	3rd, 1934	20 ft.	7		Army H,Q.	·
.,		Ranikhet Cantonment, Bazars of Sadr Bazar and Regimental Bazar (Chau- battia and Koompur).	1931-32	64" as i mile	2nd, 1934	***	2	***	Do.	
39	53 G	Roorkee Cantonment	1931-32	i 16″⊯1 mile	lst, 1933	5 ft.	2		Do.	•
"	** :	Roorkee Cantonment, Bazars of Royal Artillery Bazar and Sappers and Miners Bazar.	1931-32	64'= mile	lst, 1933	:	ı		Do.	
40	!	Saharanpur Remount Depot	1934-35	16":= 1 mile	3rd, 1935	5 ft.	4	1	Do.	
41	53 B	Sanawar Lawrence Royal Military	1915-16	l6'≃ I mile	2nd, 1927	20 ft.			Do.	
42	53 E	School. Simla Indian Infantry Lines	1914-16	1°= 125 ft.	lst, 1917	20 ft.	<u>'</u>		Do.	
43	53 F		1905-06	16° ≈ 1 mile	2nd, 1928	20 ft.		l	Do.	
	j	Solon Cantonment								
44	53 B	Subathu Cantonment	1941-42	16°∝ I mile :	2nd, 1944	20 ft.	2		Do.	,
45		Subathu Cantonment, Sadr Bazar, Chamardih.	1941-42	64' = 1 mile	2nd, 1943		ا -		Do.	,
45	53 F	Tons Reservoir	1944-45	4'- I mile	lst, 1946 lst, 1950	50 ft.	5	·	C.E.I.W., Punjab	
46	53 H	W.T. Station, Gurgaon	19 48-49	le'= 1 mile		5 ft.	2		Army H.Q. 🚤	***

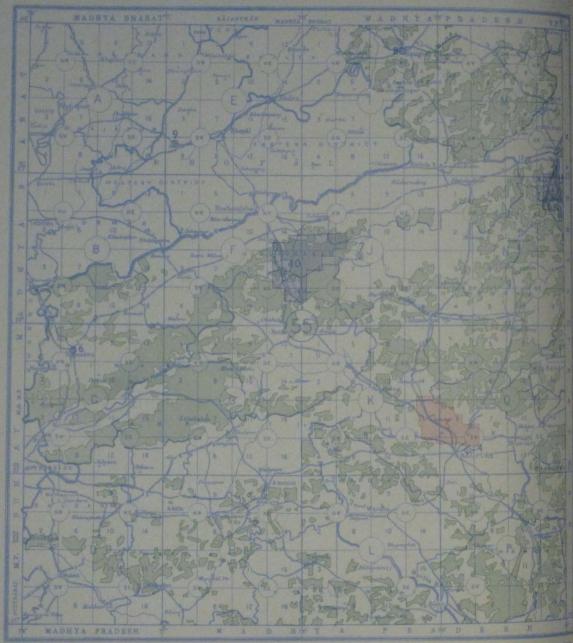


Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication Survey of Iodia, Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further parsiculars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dohra Dun.

Areas for which maps are available for sale.

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Aemarka
								Ra As.	•	
,	54 1	Agra Airfield Depot	1944-45	16" I mile	ist, 1948	5 ft.	. 4		Army HQ.	
		Agra Cantonment	1946-47	l6" ≠ I mile	2nd, 1950	5 ft.	4		Do.	
	"	Agra Cantonment, Boileauganj, Ulla	1947-48	64° = I mile	2nd, 1950		2		Do.	•
.,	••	Chilgarh & Chhipi Tola and Tila Chhaparband.			2, 7.22		- -			•
	**	Agra Cantonment, Dera Bagh, Purwa Dera Bagh, British Infantry and Royal Artillery Bazars.	1947-48	64" i mile	2nd, 1950		i 1		Do.	
		Agra Cantonment, Nam Nir & Partab- pura and Nagaria.	1947-48	, 64" == 1 mile	2nd, 1950		. 1		Do.	1**
		Agra Cantonment, Naulakha Bazar & Purwa Naulakha, Sadr Bazar and Shahzadi Mandi.	1947 -48	64'= mile	2nd, 1951		2		Do.	••
		Agra Cantonment, Subhash Bazar, Chamarpura and Chahrahat.	1947-48	64°∞ I mile	2nd, 1950		2		Do.	
		Agra Cantonment, Sultanpur and old Butchery.	1947-48	64* ≈ L mile	2nd, 1950		1	•••	Do.	***
<i></i>		Agra Cantonment, Tikonia Sarai, Sadr Bazar and Shahzadi Mandi.	1922-23	· 64" = 1 mile	ist, 1925	,	1		Do.	
2	54 E & I	Agra Central Survey	1947	32" - I mile	ist, 1949	5 ft.	3		Central Ry.	Gridded.
,	54 M	Fattehgarh Cantonment Bazars of	1901-02	48' = i mile	lst, 1904		1		. Army HQ.	
		Colonelganj and Shishai village, Kasim Bagh, Regimental Bazar and Nowgong Mohalla.								
		Plan of Fattehgarh Cantonment		. I' 400ft.	2nd, 1925	•	J		Do.	*-*
4	54 H	Goona Cantonment	1913-14	16"= 1 mile	Ist, 1915	S ft.	9		Do.	***
١,,	,.	Goona Cantonment, Sadr Bazar	1913-14	64'= mile	Ist, 1915				Do.	
5	54 K	Jhansi Cantonment	1932-33	16":= mile	Ist, 1934	5 ft.	8		Do.	***
"		Jhansi Cantonment, British Infantry Bazar and Royal Artillery Bazar.	1932-33	64" = 1 mile	2nd, 1933		1		Do.	***
"		Jhansi Cantonment, Bazars of Edward Lines Bazar, Range Hill Lines Bazar, Strathneirn Lines Bazar and Star Fort Lines Bazar.	1917-18	64' = 1 mile	Ist, 1921	: "	1		Do.	
١	. 11	Jhansi Cantonment, Sadr Bazar	1940-41	: 64"== L mile	3rd, 1941	1	. 1		Do.	
6	54 E	Muttra Cantonment	1922-23	16"=-1 mile	2nd, 1927	5 ft.	: 5	i	Do.	
		Muttra Cantonment, Bazars of Regimental Bazar, Madhopur and Mal Mirzapur, Nai Basti and Mall Tola, Khatikan and Engleshia Tolas.	1922-23	64"= mile	ist, 1925		: 1 :		Do.	
١,	54 0	Nowgong Cantonment	1901-02	: 121 == 1 mile	2nd, 1926	, ,	3	1	Do.	Reprinted in 1946.
		Nowgong Cantonment, Bazars of Gowal Tola Sadr Bazar, Royal Artillery Bazar, Grain Market, Old Gola Bazar, Native Infantry Bazar,	1901–02	48" = 1 mile	/st, 1905	· · · · · · · · · · · · · · · · · · ·	, I		Do.	
1	i	Native Cavalry Bazar and British Infantry Bazar.								
8	54 M	Shahjahanpur Cantonment	1933-34	16" = 1 mile	lst, 1936	5 ft.	. 4	,	Do.	• • • • • • • • • • • • • • • • • • • •
		Shahjahanpur Cantonment, Dilazak Mohalia.	1906-07	64" I mile	lst, 1909		: 2 :		Do.	
"		Shahjahanpur Cantonment, Indian Infantry Bazar and Mau village.	1933-34	64"= mile	ist, 1934		1	:	Do.	
1	•	3			:					1
1	1					i		1		1
l .						1			į.	1
1	1			:		· ·		ì	I	1
1	}						i			i
1					i	į		i		1
				:						
1	{	•								1
1								!		!
1	1	4				!	i		ì	1
	1					!			:	·
	-	<u>'</u>						!		i
	1			į		i	i			1
				:		i	:		•	
1						;	1	;		
	1	· ·		1				1		

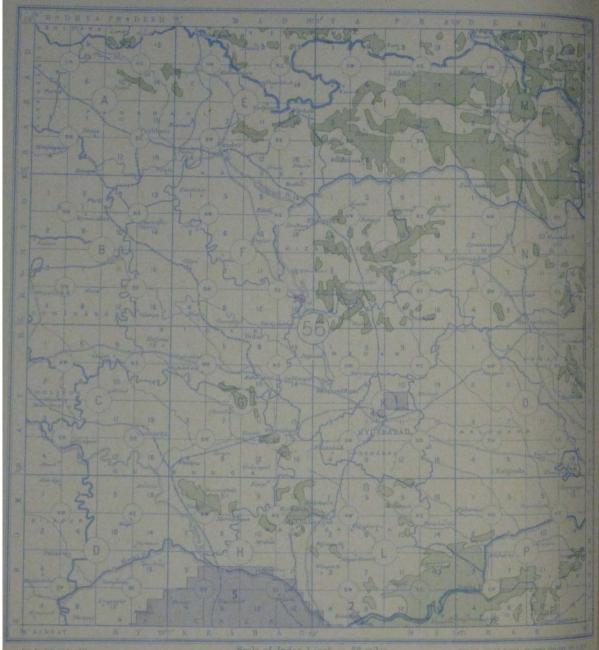


Survey of India, Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page.

Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication,

lefer- ence No.		Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried one for	Remarks
		The second of th	******	F				Re. As.		er over seminar was
ı	55 M	Bargi Dam Survey	1949	32'≈1 mile	lst, 1949	S ft.	ı		Chairman, C.W.P. & I. Commission, New Defhi.	Gridded.
2	55 M	Bargi Reservoir	1948	4'≈ l mile	lst, 1949	10 & 20 ft.	7		Do.	Falls also in 64 B.
3	55 M	Jubbulpore Cantonment Bazars of British Infantry Bazar and Royal Field Artillery Bazar,	1907-98	64"= 1 mile	lst, 1909		1		Army H.Q.	•••
		Jubbulpore Cantonment Bazars of Regimental Bazars Nos. I and 33 and Cavalry Bazar.	1907-08	64"= mile -	fst, 1909		1	•••	De.	
	,	Jubbulpore Cantonment British Infantry and Tal-Plyari Bazars.	1935–36	64″⇔l mile	2nd, 1936	***	- 1		Do.	,
		Jubbulpore Cantonment and Gun Carriage Factory Estate.	1935–36	16" ≈ 1 mile	3rd, 1937	S ft.	10		Do.	•••
,,		Jubbulpore Cantonment Sadr Bazar	1935-36	64"≔ i mite	2nd, 1936		2		Do.	•••
	: •	Jubbulpore Indian Ordnance Factories, Gun Carriage Factory.	1935-36	64" == 1 mile	1st, 1937	••	. 1		Do.	
		Ordnance Factory Khamaria Estate, Jubbulpore.	1943-45	16" - 1 mile	lst, 1950	5 ft.	5	•••	Do.	•••
4	55 O	Kamptee Cantonment	1928-29	. 16" = 1 mile	lst, 1931	5 ft.	5		Do.	
••		Kamptee Cantonment, Bazars of Gora Bazar, Cavalry Bazar, Newgodown and Kumharpura.	1928-29	64" = 1 mile	lst, 1933		. 2	***	Do.	•
,,		Kamptee Cantonment Sadr Bazar	1913-14	64'= mile	lst, 1915		10		Do.	
5	55 K & O	Kamptee Coalfield (Central Province)	1947-48	4" = 1 mile	lst. 1948	10 ft.	10	9-0	Geological Survey of India.	Gridded.
6	55 C	Khandwa Military Lands Plan	1867-70	16"=1 mile	2nd, 1927		4	ļ	Army H.Q.	
7	55 J	Pachmarhi Cantonment	1929-30	. 16″ == l mile	lst, 1931	5 ft.	6	·	De.	
P1		Pachmarhi Cantonment, Sadr Bazar	1929-30	64"≔l mile	152, 1931		2		Do.	
8	55 1	Saugor Cantonment	1912-13	l6"≔ I mile	2nd, 1 92 6	5 ft.	6		Do.	
••	**	, Saugor Cantonment, Sadr Bazar	1912-13	64" I mile	lst, 1914		2	•••	De.	·
9	55 E	Sehore Military Station	1907-08	l6'≖l mile	1st, 1909		6		Do.	···
	,	Sehore Military Station Regimental Bazar.	1907-08	64'= I mile	Ist, 1908	•	1	•••	De.	***
10	55 F ♣ J	Tawa Reservoir	1949	: 47±±1 mile	lst, 1950	10 & 20 ft.	. 9	***	Chairman, C.W.P. & I. Commission, New Delhi.	
	1	1		1		:				
						:				
	į					į				
						į	:		1	
	Ì			;		•		1	i	
				,			-		į	
	;			!					İ	
	i i	:		:			,	1		
	İ			İ			i	į		
	-	1		1			1			<u> </u>
		:	•	1			į	1		1
	ļ			i				:		
	}								1	
	1								i	
					:				:	
				1					:	•
				!	i				•	
				1					1	· •
				1			ı	1	i	
					l ì				1	
		.—J.S. 811—19-8-52—1,200		<u>l</u>		1	1	i	1	<u> </u>



Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. M

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page

For details of the large scale surveys forner tran forest surveys) shown on this index, see opposite page.
Further particulars regarding these surveys, if required, may be obtained from the Director. Map Publication Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for rate

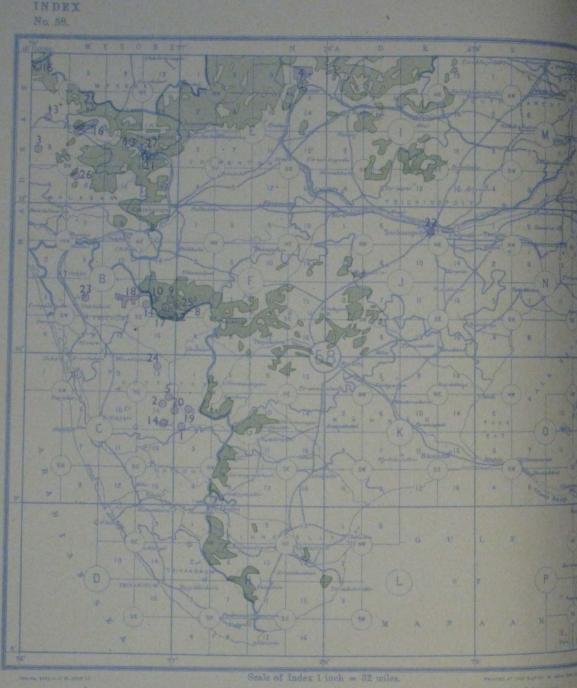
eier- ince No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
'								: RIL As.		
ı	56 K	Kapra Royal Artillery Practice Cam	ιρ _: 1918	; 3′= 1 mile	1st, 1920	25 ft.	. 1		Army HQ.	
2	56 L	Kistna Dam (Kistna-Pennar Project)	1949	16*=1 mile	fst, 1949	5, 25 and 50 ft.	2		Chief Engineer, Govs. of Madres.	Gridded, 5 ft. up to 725 foot contact 25 ft. from 925 to 950 feet contour 50 ft. above 950 feet contours.
3	56 F	Nizam Sagar Project Weit, Hea Works and Camp.	id 1929–30	j*= 400 ft. ,	Ist, 1931	25 ft.	2	:	Chief Engineer, Govt. of H.E.H. Nizam of Hyders- bad (Dectar).	
:		SECUNDERABAD CANTONMENT	Г	,				•	525 (5 ttal).	
4	56 K	Ammaguda Bazar	1908–09	11 ~ 50 ft.	lst, 1910	100	1		Army HQ.	
		Balamrai Village	1908-09	1" = 50 ft.	1st, 1910		3		Do.	· · · · · · · · · · · · · · · · · · ·
		Begumpett Bazar	; 1908–09	1'= \$0 fc.	1st, 1910		2	***	Do.	
		Busarediguda Village	. 1908-09	1°== \$0 ft.	1st, 1910		1	•••	Do.	
		Cavalry Bazar	1908–09	1'= 50 ft.	lst, 1910	•••	2		Do. '	•••
.,		Chinna Tokutta Village	1908-09	l″≕ 50 ft.	lst, 1910		4		Do.	* * * *
	••	Commissary Bazar, Pedda Tokut Village and Khadakpura.		1″⇒ 50 ft.	1st, 1910		9		Do.	
	. •	Chukliguda	1908-09	1'= 50 ft.	lst, 1910				Do.	•
		Chilkulguda Bazer	1908-09	1'= 50 ft.	1st, 1910		1		Do	4
••	. "	Gun Bazar	1908–09	l"== 50 ft.	lst, 1910	1	. !		Do.	
		Gun Rock Village and Lalaguda Hamle	et 1908–09	1″s 50 ft.	lst, 1910			: ***	Do.	•••
		Kakaguda	1908–09	1'=50 ft.	ist, 1910				Do.	
.,	**	Kakaguda Village	1908–09	1″= 50 ft.	lst, 1910		ı		Do.	***
•1		Karkhana Village	1908-09	1"= 50 ft.	lst, 1910		2		Do.	
••		Katta-Kinda Bastl and Chandulal Ba (village) and Dooly Bearer's Line	·S.	"== 50 ft.	1st. 1910		2	: "	Do.	
		Kumergutta	1908–09)″=√50 ft.	1st, 1910		. !		Do.	
	••	Maredpall Village and Bazar	1908–09	1' 50 ft.	lst, 1910		3	: ***	Do.	•••
"		Old Artillery Lines	1908–09	1'= 50 ft.	lst, 1910		1		Do.	**
••	••	Picket Village	1908-09	1'= 50 ft.	lst, 1910		. 2	;	Do.	:
		Rasulpur VIIIage	1908–09	I'= 50 ft.	lst, 1910				Do.	
**	**	Sadr Bazar	*1908-09	1"≈ 50 ft.	2nd, 1921	••	67		Do.	*Revised in 1918-2
	**	Sitarampur	1908-09	1″= 50 ft.	1st, 1910				De.	***
••	**	Tarband Bazar	1908-09	l'= 50 ft.	1st, 1910		1		Do.	***
**		Tavaipura	1908-09	1'=50 ft.	1st, 1910		ı		Do.	
**		Trimulgherry Bazar	1908-09	1"== 50 ft.	lst, 1910		2		Do.	
		Trimulgherry Village	1908–09	l'== 50 ft.	lst, 1910		2		. Do .	: •••• :
		(SECUNDERABAD)								
4	56 K	Kowkur Bazar	1908-09	1″=- 50 ft.	Ist, 1910		. 1		Do.	1
		Kowkur Village	1908-09	1*= 50 ft.	lst, 1911	·	, 3	:	Do.	•••
		Sadr Bazar	*1908-09	1″≈ 50 fc.	2nd, 1921	: ***	20	•	Do.	*Revised in 1918-
	•	Secunderabed and Bolarum Canto	on- 1918-19	l6″≔ I miłe	2nd, 1928		25		Do.	Reprinted in 1929
5	\$6 H, D & L	Tungabhadra Project	1948	4'= mile	lst, 1948	5 ft.	96	: :	irrigation Depart	Gridded. Falls at in 57 A, E and 54 sheets publish
5	56 H,	ments.							i Irrigat	tion Depart
					• •					



For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale......

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remerks
	57 H	Bangalore Civil and Military Station,	1906-07	64* = I mHe	Ist, 1908		1	Rs. As.	Army HQ.	
.,	,,,	Gun Troop Bazar. Bangalore Civil and Military Station,	1906-07	64° ≈ I mile	lst, 1908		4		Do.	
,,		Native Infantry Lines. Bangalore Civil and Military Station, Grass Cutters' Lines.	1906-07	64*= I mile	lst, 1908		4		Do.	
2		Bangalore Civil and Military Station	1920-22	l6~~ i mile	2nd, 1928	5 ft.	16		Do.	
3	57 A	Bellary Cantonment	1918-19	16°≂l mile	lat, 1921	{ 5 ft. 20 ft.	5		Do.	Canti. Act with drawn; Military lands exist.
4	57 H	Hosur Remount Depot, Mattaglri	1917-18	647 Imile	lst, 1920	<i></i>	1		Do.	,
5	.	Hosur Remount Depot	1917-18	16'≈ i mile	lst, 1920	5 ft.	4		Do.	
6	57 A	Map of General Sandur Mining Co., Ltd.		B'≖l mile	lst, 1925	25 ft.	5		General Sandur Min- ing Co., Ltd.	
7		Nari Halla Reservoir Sandur	1947	6'= mile	lst, 1947	10 ft.	1		Sandur State Govt.	
8	57 N	Pennar Dam Site	1949-50	l6′∞ I mile	lst, 1950	5 ft. 10 ft. 50 ft.	2		Chief Engineer of Irrigation, Madras.	
9	57 G	Rajankunti Artiliery Practice Camp Map.	1917-18	1/25,000	lst, 1918	25 ft.	'		Army HQ.	
10	57 A	Sandur Town	1947-48	16° ≈ I mile	lst, 1948	10 ft.	'		Sandur State Govt.	Gridded (black),
11	57 A, E, I	Tungabhadra Project	1946	4'= mile	Ist, 1948	5 ft.	49		Chief Engineer, Irrigation Projects, Hyderabsd-Deccan,	Gridded.
										! }
1										
ŀ	İ		•							
)									
	1					1				
	.									
	}									
						1				
	}					1				1
						1				
1										
.						1				



Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publications. Survey of India. Hathibarkala, Dehra Dun.

For details of the large scare surveys (other than forest surveys) shown on this index, see opposite page.

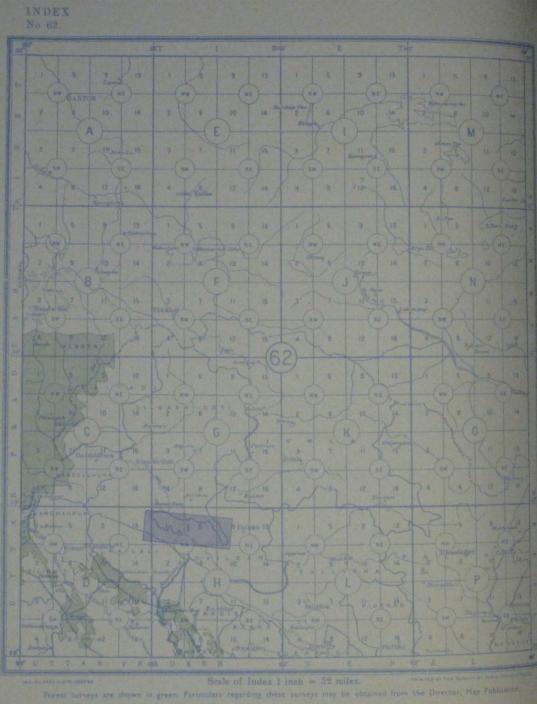
Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication,

Survey of India, Haihibarkala. Dehra Dun.

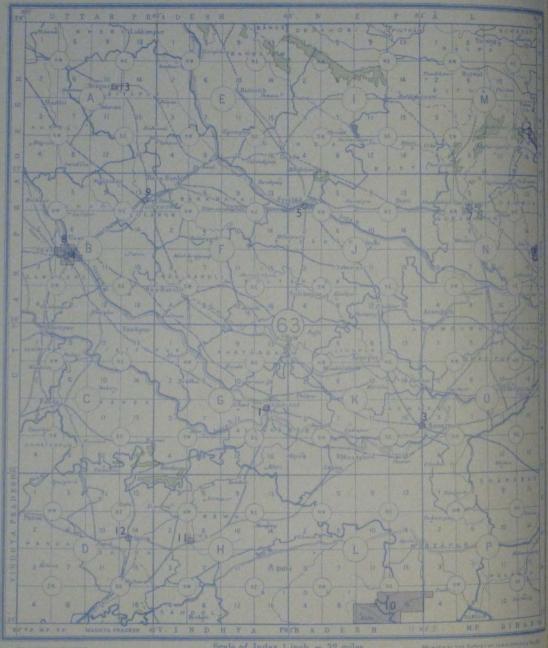
Areas for which maps are available for sale.



Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	tour interval	No. of Sheet	Price per Sheet	Carried out for	Remorts
								Rs. Au.		
f	58 G	Arnakal Estate	1929-30	l6″≔ Imile	let, 1930	25 ft.	١,		Estate Management	
2	58 C	Ashey Bison Velley and Vern-bandha Estate.	1926-27	l6"≂ I mile	lat, 1927	25 ft.	l of		De.	•••
3	58 A	Calicut Estate	1927-28	l6"∞ I mile	Ist, 1928	25 ft.	ı		Do.	
4	50 E	Cauvery (Mettur) Project	1925-26	4°.∞1 mile	ist, 1926	5 ft.	4		Irrigation Depts. Govs. of Madres.	Contours above
5	58 C	Chinthalar and Vem-bandha Ashey	1926-27	l6″.: I mile	lst, 1927	25 ft.	lof		Estate Management	25 ft. Interval. Chinthalar Estata in
		Estate.	4020 20		1 1000	35.6	each		D-	on 8' as I mile scale.
6	S8 A	Cowdry Estate	1928-29	1' :: 40 ft.	1st, 1929	25 ft. 25 ft.			Do.	
7 8	 SB B	Devara Shola	1927-28 1929-30	6″⊷Imile 16″∞Imile	lst, 1928 ist, 1931	25 fc.	ıol	j	Do.	
٠	700	mgrparas, rior mas, cur apater aroup	1727-30		131, 1731	1	each		23.	
9		iyerpadi Estata	1926-27	l6″≃ i mile	lst, 1927	25 ft.	ı		Do.	
10		Kadaluparia, Velaparai, Selaliparai Estates.	1930-31	l6″-₊ i mile	ist, 1931	25 ft.	l of each		Do.	
н		Kallayana Pandal Group	1926-27	l6"≃l mile	lst, 1927	25 ft.	1		De.	
12	n	Kalleyar Estate	1928-29	16" ≔ I mile	lst, 1933	25 ft.	1		Do.	
13	58 A	Kalpatta Group	1928-29	16" = 1 mile	lst, 1930	25 ft.	1		Dø.	
14	58 C	Kudumankulam Estate	1929-30	l6'∞ I mile	lst, 1930	25 ft.	1		Ďø.	• • • •
15	58 A	Manantoddy Group	1927-28	l6' I mile	lst, 1929	25 ft.	- 1		Do.	
16		Mango Range Group	1928-29	16" -1 mile	lst, 1930	25 ft.	13		Do.	
17	58 B	Mudis Group	1929-30	8″≂. I mile	lst, 1931	25 ft.			Do.	
18		Poringalkuthu Reservoir Cochin	1947	4" ∿I mile	lst, 1947	20 ft.	2		Executive Engineer, Cochin.	
19	58 G	Ranikoil Estate	1928-29	i6′≔ Imile	lst, 1929	25 ft.	1		Estate Management	ļ
20	58 C ♣ G	Stagbrook, Hope, Woodłands, Mal- malai, Glenmary, Kudukaram, Ladrum and Ranikoli Estates.	1928-29	16" I mile	lst, 1929	25 ft.	l of each		Оо.	
21	- 58 A	Terrace Estate	1929-30	l6" I mile	lst, 1930	25 ft.	1		Do.	<u></u>
22	58)	Trichinopoly Centonment	1935-06	i2" - i mile	(st. 1908		2		Army H.Q.	
.,	,	Frichinopoly Cantonment, Bazars of Infantry Bazar and Marsackpet Bazar.	1905-06	48" = 1 mile	lst, 1908		1		Do.	
.,		Trichinopoly Cantonment, General	1905-06	48' I mile	lst, 1938				Do.	
23	58 B	Vallakulam	1927-2 8	15" = 1 mile	lat, 1928	25 ft.	1		Estate Management	
24	58 C	Valliamatham Estate	1926–27	l6° I mile	Ist, 1927	25 ft.			Do.	
25	58 B A F	Vellamali Estate	1928-29	16" - 1 mile	Ist, 1929	25 ft.	ι		Do.	
26	58 A	Wandur Estate	1927-28	ló" I mile	lat, 1928	25 ft.	1		Do.	
27	1	Wellington Cantonment	1920-21	16" - I mile	2nd, 1927		3		Army H.Q.	
.,		Wellington Cantonment, Catchment	1920-21	16" I mile	Ist, 1924	20 ft.	1		Do.	
.,	,,	Area. Wellington Cantonment, Cordite Factory Lands and Buildings at Karteri.	1919-20	i6″ ≈ i mila	Ist. 1924	20 fc.	2		Do.	With additions and corrections to shee
		Wellington Cantonment, Cordite	1920-21	l6" - i mile	lst, 1924		2		Do.	No. I in 1927. With additions and
		Factory.								No. 2 In 1927.
"		Wellington Cantonment, Lovedale Lawrence Memorial Asylum.	1920-21	. 16' ∞ I mile .	lat, 1924	20 ft.	! !		Do.	
		Wellington Cantonment, Military Lands.	1919-20	16" I mile	2nd, 1927	20 ft.	-		Do.	
	! 	Wellington Cantonment, Bazars of Bandy shola, Manaikaracheri and Ex- tension Bazar (Aruvankad).	1906-07	48″∞ i mile	lst, 1909		1	***	Do.	
••		Wellington Cantonment, Wellington Bezar.	1906-07	48″∞ I mile	lst, 1909				Do.	
										. •



efer- ince No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price per Sheet	Carried out for	Restario
1	62 D & H	Karnali Power Scheme	1948	2' I mile	lst, i951	50 fc.	2	Rs. As.	Chief Engineer, Lucknow,	Gri dded .
]			
							; ; !			
			1		è .					
									1	
						i				
			:		:			!		
					!					
			:		<u> </u>		<u> </u>	!		
			1							
					ļ					
								ļ 1		
							i I			
!										
)	



Scale of Index 1 inch = 32 miles.

PRINTED AT THE SUPPLY FOR INDUSTRIES FOR SUPPLY SUPPLY SUPPLY ARE SUPPLY AND PUBLICATION FOR Publicator. Map Publicator.

Survey of India Hathiberkala Dehra Dun.

Refer- ence No.	Degrae Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheat	Price per Sheet	Carried out for	il demorts
			* * * * * * * * * * * * * * * * * * * *					Rs. As.		
۱, ۱	63 G	Allahabad Fort Cantonment	1933-34	16"==1 mile	let, 1935	S ft.	1		Army H.Q.	
		Allahabad Fort Arsenal	1933-34	l6"⇔ l mile	ist, 1934		1		Do.	
,,	,,	Allahabad New Cantonment	1933-34	l6"≔ i mile	lst, 1935	5 ft.	4		Do.	'
		Allahabad New Cantonment, Sadr and Royal Artillery Bazars.	1933-34	64" = 1 mile	let, 1934		1		Do.	
.,		Allahabad Cantonment Old Artillery Range.	1947-48	l6'∝l mile	ist, 1949	5 ft.	1		Do.	
,,		Allahabad Old Cantonment	1933-34	l6'≕ i mile	lst, 1935	5 ft.	2		Do.	
2	63 M	Bagaha (Bihar)	1946-47	16"= I mile	lst, 1947	5 ft.	20		Director of Agricul- ture, Bihar, Petna.	Gridded. Falls also in 72 A.
,	63 K	Benares Cantonment including Raighat Plateau	1906-07	16"==1 mile	2nd, 1928		5		Army H.Q.	
		Benares Cantonment, Native Infantry and Sadr Bazars.	1906-07	64″≃l mile	lst, 1909		ı	···	Do.	
	.,	Benares City	1928-29	16'= mile	lst, 1930		17		Benares Municipality	
"	i	Benares City	1928-29	64" == 1 mile	Ist, 1930		17		Do.	
<u>"</u>	63 B	Cawnpore Cantonment	1928-29	16" = 1 mile	lst, 1931	5 ft.	6		Army H.Q.	
'		Cawnpore Cantonment Faithfulgun	1928-29	64" = 1 mile	1st, 1930		2		Do.	
"		Cawnpore Cantonment, Harrisgun]	1928-29	64° = I mile	1st, 1930		2		Do.	
"	"	Cawnpore Govt. Harness and Saddlery Factory.	1936–37	64" ⇒ I mile	lst, 1938		1		Do.	
		Cawnpore Cantonment, Khapra Mahal	1928-29	64" I mile	ist, 1930		1	i	Do.	
		Cawnpore Cantonment, Mirpur	1928-29	64° = 1 mile	ist, 1930		1		De.	
"		Cawnpore Cantonment, Notified Bazar Area.	1936-37	64"=1 mile	lst, 1939	i	7		Do.	· · · · · · · · · · · · · · · · · · ·
5	63 J	Fyzabad Cantonment	1933-34	16"=1 mile	lst, 1935	20 ft.	6		Do.	**
"		Fyzabad Cantonment, Bazars of Sadr Bazar, Birlsh Infantry Bazar, and Miran Ghat Bazars.	1933-34	64"≂ I mile	1st, 1934		1	: :	Do.	• :
6	63 N	Gandak Barrage Scheme	1949-50	4'∈ I mile	lst, 1950–51	l fc.	36		Chief Engineer, Irrigation (P.W.D.), Govt. of Bihar.	Falls also In 72 B, C, F & G. Not rigorously surveyed. (Rapid mapping from air-photo mesaics).
,	63 N	Gorakhpur (Notifled Area)	1922-23	l6"~ I mile	lst, 1925	5 ft.		ļ	Army H.Q.	
	63 B	Kanpur Town Expansion Survey	1948	16'=1 mile	1st, 1948		23		President, Kanpur	
֓֞֜֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֡֓֡֓֓֓֡֓֓֡֓֡֓	03.5		,,,,			:		!	Development Board, Kanpur,	
١,		Lucknow Cantonment	1929-30	16° = 1 mile	lst, 1932	5 ft.	8		Army H.Q.	:
"		Lucknow Cantonment, Bazars of Sadr Bazar, Right British Infantry Bazar, Left British Infantry Bazar, Royal	1929-30	64" · I mile	lst, 1931	i	2		Do.	
	1	Artillery Bazar, and British Cavalry Bazar.		,	!					
10	63 L & P	Rihand Reservoir	1945	2" I mile	lst, 1945 	20 ft.	6		Superintending Engineer, P.C.W.I., Lucknow,	Gridded.
11	63 H	Rewa Town Survey	1947	16" ≈ 1 mile	lst, 1949	10 ft.	2		Prime Minister, Rewi State.	
12	63 D	Satna Town Survey	1947	16"≔ I mile	lst, 1949	10 ft.	1	· ···	Do.	
13	63 A	Sitapur Cantonment	1922-23	16"-≈1 mile	Ist, 1925	5 ft.	4		Army H.Q.	
		Sitapur Cantonment, Regimental Bazar	1922-23	64" l mlle	lsc, 1925		1	·	Do.	
1		Sitapur Cantonment, Sadr Bazar	1922-23	64' ≈ I mile	1st, 1925		1		Do.	

Refer- ance No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
	1						ļ	Ra. As.		
ı	64 B	Bargi Reservoir	1948	4"> 1 mile	1st, 1 949	10 <u>a</u> 20 ft.	7		Chairman, C.W.P. a 1. Commission, New Dethi,	falls also in \$5 N
1	640	Dungri Limestone Deposit	1949	4° ⊹ I mile	1st, 1949	10 ft.	1		Central Waterways Irrigation and Navi- gation Commission.	Gridderl.
3		Hirakud Dam	1948-49	(* B3-33 ft	lst, 1949	2 ft.	14		Do.	Gridded.
		Hirakud Dam	1946	16" i mile	lst, 1947	10 ft.	2		De.	Gridded.
4	64 O & P	Hirakud Dam Project	1946-50	4" I mile	1st, /947-51	5 ft.	104		Do.	Falls also in 73 (and D.
5	640	Hirakud Reservoir (Mahanadi Pro- ject)	1946-47	4" → I mile	lst, 1 947	10 fc.	20	: ***	Do.	Gridded. Falls ale in 73 C.
6		1b River Coalfield (Jamga)	1948	2·53″ v I mile	15t. 1948	10 ft.	i 1	. J 8	Geological Survey of India.	Gridded.
7		Ib River Coalfield (Rampur)	1948	2 53" I mile	fat, 1948	10 ft.	1	1 8	Do.	Gridded.
8	64 A	Jubbulpore Arsenal	1942-45	16" - 1 mile	1st, 1948	5 ft.	4		Army H.Q.	Falls also in 55 M.
9		Ordnance Factory Khamaria Estate, Jubbulpore	1934–35) 1942–4 5)	16*∞ I mile	lst, 1950	5 ft.	5		Do.	
٠,	!	Ordnance Factory Khamaria, Jubbul- pore	1944-45	64" I mile	lst, 1947		. 8		Do.	
10		Proposed site of Cattle Breading Farm,	1948	8° I mile	Ist, 1948	5 ft.	!		: !	Gr idded .
11	641	Jubbulpore Rihand Reservoir	1945	2° = 1 mile	lst, 1945	20 ft.	6		Superintending Engineer, P.C.I.W., Lucknow.	Falls also in 63 L.
							!			; :
]				,	1	
				i						1
		1				į				
				•		•				
		:		!					1	
						t				
		!					;		1	
		,				1			1	
		;							•	
				1	•					
				:						
			*							٠
		ı		,						
							:			
		:		:						
				1		:	i		:	
						i			į	i
						į				
	,			!			1		İ	
	1				į					
					!		ļ	!		!
	į					,	-	:		:
						1				
	i				! 			!		
	<u> </u>	-J.S. 315-19-8-52-1,200			! 	1			<u> </u>	



For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page.

Further particulars regarding these surveys, if required may be obtained from the Director, Map Fublication,

Survey of India, Hatisbarkala, Debra Dub.

Areas for which maps are available for sale.

Refer- ence No	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
No.	140.		301 187	· vep	IAD.	Interval	Just	As. As.		· 2
	1									i
							:			1
							:	: .		
						ŧ	1			
							:			
					•					
					•					* :
										i
										:
										i
										÷
										:
										i i
										1
	,						:			:
	:						,			:
									i	•
									:	!
	;									;
	i									ı
	!									1 : ·
										:
	:						į		:	1
		i					1	1	!	1
	i		i		•	:	1		! !	i İ
			:			į.	i			
g. A	T.C.—P.C).—J.S. 3632-11-52—1,200	!	i			<u> </u>		1	

Scale of Index 1 inch = 32 miles.

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication Survey of India, Hathibarkala, Dehra Dun.

for details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.....

lefer- ence No	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price par Sheet	Carried out for	Kemarka
		Fort St. George	1010.30		lst. 1924	r (s		Rt. As.		
'.	66 C	Madras District, Military Lands, Saint	1919-20 1919-20	16°≈1 mile 16°≈1 mile	lst, 1924	5 ft. 5 ft.		***	Army HQ. Do.	
		Thome Rifle Range, etc. Madras District, Military Lands, Roya-	191920	16°≈1 mile	Ist, 1 9 24	5 ft.			Do.	
	.,	puram Battery, etc. Madras District, Military Lands, Har-	1919~20	l6r⊸ L mile	ist, 1924	S ft.	ı		Do.	
2	,,	ness and Saddle Factory, etc. Poonamallee Cantonment	1919-20	16*.∞ I mile	lst, 1923	5 ft.			Do.	Canton-ment Aci
•										withdrawn : Hilly Lands exist.
3		Poonamaliee Cantonment, Bazars of No. I Bazar and No. 2 Bazar.	1919-20	64^∍ Imile	1st, 1923		i.	***	De.	· ···
	**	Poonamallee Cantonment, Bazars of No. 3 Bazar, No. 4 Bazar and No. 5 Bazar.	1919-20	641-∞1 mile	lst, 1923		3		Do.	
4	66 D	St. Thomas's Mount Cantonment, Mount Bazar.	1919-20	64° ≈ I mile	lst, 1923		4		Do.	
	••	St. Thomas's Mount Cantonment, Bengali Bazar.	1919-20	64° = 1 mile	lst, 1923		13		Do.	
5		St. Thomas's Mount and Pallavaram Cantonments (St. Thomas's Mount)	1919-20	16* - 1 mile	let. 1923	5 ft.	4		Dø.	:
		sheets Nos. Ia, Ib, Ic and Id. St. Thomas's Mount and Pallavaram	1919-20	16"= mile	lst, 1923	5 ft.	4	,	Do.	
		Cantonments (Pallavaram) sheets Nos. 2a, 2b, 2c and 2d.			1 . 1022				0-	:
	"	Pallavaram Cantonments Bazar	1919-20	64°== L mile	lst, 1922		. !	***	Do.	
6	"	Velichi Military Lands	1919-20	l6 ≖ Imile	lst. 1924	5 fc.	. ' :	•••	Do.	***
		•					: .			
	1		,					:		
		4		1 :		•		į		
;										i
_				1						
•	. [;						
				i i			! .			I
		'						;		
		!		i		:	! .	. :		
	į			İ			1			
	. !			1			1			•
		1		:			1 .			
		•		1		į	i ·			
							-			!
						1		1		İ
						İ	1			
					:			:		!
							!			
	[1		<u>.</u>				
	,									
				i						}
•							1		·	
	i					į	Ì			
						;	1			
				1			İ			
	Į					1				1
	į)			
	!					İ				1
				j						
								İ		İ
	; 1							į		1
	j !			:		1				
				: [1		į		1
				1				i		
	1									

the supposed by the same of

Scale of Index I inch = 32 miles.

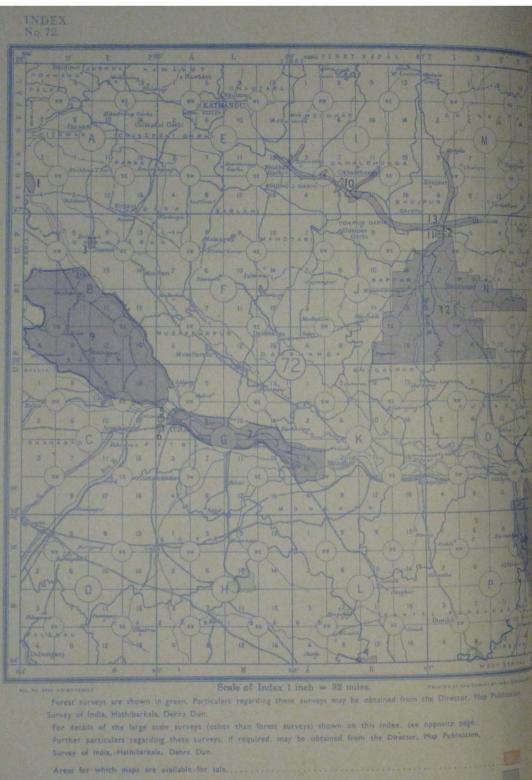
Forest surveys are above in green Passculars regarding these surveys may be obtained from the Director. Map Publicate Survey of India. Mathibuskels, Dehra Dain

For details of the large scale surveys (when their forest surveys) shown on this latter are opposite page.

Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication.

Servey of Index, Nathibarkella, Dehra Dun.

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remerks
						-		Rs As		
	:									; i
						•				i :
	!									1
										1
							:			
										1
	:									
							:			
										! !
										i i
	1									† :
							•			
					:					
	:									
										:
							:			!
							1			
										i i
							i			
										!
							;			!
				•		,				
										İ
							į			•
										· ·
			:							1
										i
					•					1
	ŧ .			:					<u> </u>	



Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheat	Carried out for	Remirks
				1				Rs. As.		
1	72 A	Bagaha (Bihar)	1946–47	l6"≃ i mile	lst, 1947	5 ft.	20		Director of Agricul- ture, Bihar, Patas.	Gridded. Falls also in 63 M.
2	72 N	Barahakshetra	1948	4°∞ I mile	lst, 1948	20 ft.	. 1		C.W.I.N.C.	Gridded.
3	72 B	Bettiah	1937–30	16" = 1 mile	Jac, 1938		4		Court of Wards (Bettiah Estate).	
4	72 L	Deolbari Reservoir (Damodar Vali Project).	ley 1947–48	6° I mile	lst, 1948	10 ft.	7		Central Electricity	Gridded. Falls als to 731.
5	72 G	Dinapore Cantonment, Sadr Bazar	1928-29	64" - I mile	lst, 1931		1		Army HQ.	
		Dinapore Cantonment, Bazars of Transport and Drivers lines a Torha Toli Bazar,	f 1928-29 ind	64° = 1 mile	lst, 1931		ı		Do.	
.,		Dinapore Cantonment, Bazars of Marshall, Lal Kothi, Orderly a Gora Bazars.	f - 192 8 -29	64″∞ I mile	ist, 1931		1	,	Do.	1
6		8,	1928–29	16" -: 1 mile	156, 1931	S fc.	1		De.	
7	72 G & K	Come Balder Barton	1922-23, 1934-35 (Corrected 1949)	l″∞l mile			3		Chief Engineer. E.l. Ry.	Outline only will Grid ticks in the border,
8	72 O A P	Ganga Barrage Project	1948–50	4'∼l mile	ist, 1949-50	I fe.	20		C.W.I.N.C.	Falls also to 78 C D. 13 more shee of the series a under survey you
9	72 B, C, F & G	Gandak Barrage Scheme	1949–50	4" · I mile	ist, 1950-51	I fe.	36		Chief Engineer Irrigation (P.W.D.), Govt. of Bihar.	Falls also in 63 h. Nec rigorously su veyed (Rapid mapping from Al photo-mosale) til 36 sheets publish so far cover rough half the total seriof the project under survey now under survey now
10	72 E	Kosl Catchment (Sun Kosi-Nepal)	1948	I* I mile	Ist, 1948	100 fc.	2		C.W.I.N.C.	
11	72 N	Kosi Dam	1946	32'== 1 mile	; - 1st, 1946	20 ft.	2		Do.	Gridded.
.,		K1 D -	1946–48	63"∙36 ≃	ist, 1947-48	10 ft,	5		Do.	Gridded.
		Kosi Dam Extension	1044.40	l mile	1st, 1948	20 ft.	,		Do.	Gridded.
	 72 j & N	W (4.)	1946–49	32″≈ I mile 4″≔ I mile	Prov. 1947	2011.	5		De.	Gridded.
			1946–50	4'≃ I mile	lst, 1947-50	1	88	,	Do.	Gridded.
		W 11 3 3	1946–50	4" = 1 mile	2nd, 1948-50		6		Do.	Gridded.
(3	72 I, J, M & N	- ·	1946	4° as L mile	lst, 1946	20 ft.	14		Do.	Gridded.
									•	
- 1			1			ı I				



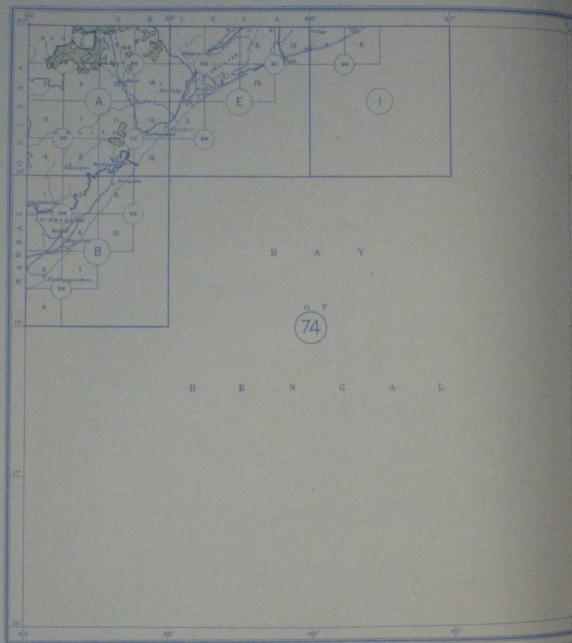
Scale of Index 1 inch = 32 miles.

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication,

Survey of India, Hathibarkala, Dehra Dun.
For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sales.....

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheat	Price per Sheet	Carried out fee	Romertu
1	73 E	Aiyar Reservoir	1946	6'~ì mile	lst, 1946	10 ft.	•	Ro. As.	Central Electricity	Gridded,
2	73	Bermo-Bhandaridah Gorge (Damodar Valley Project).	1947	16' I mile	lst, 1948	S fc.	•	,	Do,	De,
3	73 E & 1	Bokaro Cosl-field (Bihar)	1946-47 1949-50	4°⇒ I mile	lat, 1947-50	10 & 50 ft.	14	1-8	Geological Survey of India.	Do.
4	73 E	Bokaro Coal-field Extension (Bihar)	1949-50	4″∞ i mile	1st, 1950	10 ft.	ı	1-0	Do.	Do.
5		Bokaro Dam (Damoder Valley Pro- ject).	1947-49	16' ⊶ I mile	1st, 1949	5 ft.	1		Central Electricity Commission.	Do.
6		Bokaro Reservoir (Damodar Valley Project).	1946 -47	6*∞ Imile	ist, 1947	10 ft.	3		Do.	De.
7		Damodar Valley Project Alyar Survey of Dam Site.	1946	l6°~l mile	ist, 1946	5 fL	6		Do.	Do.
	73 I	Deolbari Reservoir (Damodar Valley Project).	1947-48	6'=1 mile	1948	10 ft.	7		D ₀.	Gridded. Falls also In 72 L.
,	73 O	Digha Town Planning Survey	1948-49	16°∞1 mile	lst, 1949	5 fc	2		Govt. of West Bengal.	
10	73 C & D	Hirakud Dam Project	1946-50	4°==1 mile	lst, 1947-51	5 ft	104		C,W.I.N.C.	falls also in 64 O & P.
111	73 C	Hirakud Reservoir (Mahanadi Pro- ject).	1946-47	4′⇔1 mile	lst, 1947	10 fc.	20		De.	Gridded. Falls also in 64 O.
12	73 J	Jamshedpur	1936 - 37 & 1946 - 48	l6°≠1 mile	1st, 1937 2nd, 1949-50	5 ft. 5 ft.	10 5		T.I.S. Co.	
.,	,,	jamshedpur	1946-48	1'99 ft.	Ist, 1947-49 2nd, 1948	5 ft. 5 ft.	40		Do.	
13	73 N	Kalaikunda Airfield	1948-50	1 : 2,500	ist, 1950	I ft.	7		Ministry of Defence, Govs. of India.	
14	73 E	Konar Dam (Damodar Valley Pro- ject).	1947-48	16″-∞1 mile	2nd, 1949	5 ft.	2		Central Electricity Commission.	,.
15	•	Konar Pipe Line (Damoder Vallay Project).	1947	6°∞ i mile	Ist, 1949 sheet No. 2 2nd, 1950 sheet No. 1	10 ft.	2		De.	
"		Konar Pipe Line Extensions (Damodar Valley Project).	i 948	6"= mile sheet Nos. & 2 4"= mile sheet No. 3	lst, 1948	10 ft.	3		Do.	With applique slip to sheets I & 2.
16		Konar Power House (Damodar Valley Project).	1946	16":∞1 mile	lst, 1947	5 ft.	1	.,,	De.	
17		Konar Reservoir (Damodar Valley Project).	1947	6°≈1 mile	2nd, 1949	10 ft.	1		Do.	
18	73 1	Maithon Reservoir	1946	6'= i mile	Ist, 1946	10 ft.	8		De.	
19	73 H	Naraj Dam	1946	lár=- I mile	100, 1947	5 fc.	2		C.W.I.N.C.	With grid ticks in the border.
20	73 I	Panchet Hill (Sanolapur Reservoir)	1946	6°∞ l mile	lst, 1946	10 fc	111		Central Electricit Commission.	Gridded.
21	••	Sindri Factory with Extensions	1945	16°≈ i mile	lst, 1945-4	2 g fc.	•		Chief Technica Adviser Fertilize Project, Ministry of Industry and Suppl Govt. of India, Ne Delhi.	r of y.
22	73 D	Tikarpara Dam (Mahanadi Project)	1947	l6°⊷ l mile		5 & 101	ic. I		C.W.I.N.C.	Gridded.



Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication.

Survey of India, Hathibarkafa, Dehra, Dun. Survey of India, Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.....

er-	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
-								Rr. As.		
									•	
							i			
									<i>t</i>	
										4
									•	1
	:				:					
	·									
									1	İ
									i	
	:									
	4 · · · · · · · · · · · · · · · · · · ·							1		± :
									1	:
	}									;
	i 3								1	
							i		:	
								i	•	
	i									
	!								i	:
	1									
								•		1
	1					'				\$
							:			
	,							;		
	1								i	;
	!		•			i				
	1				f				•	
	1					:	1	1		1
							1		;	
				:					; •	
				1					•	
				:				ļ		;
	t :									
				i			:			
					*					1
							İ	į		
						;			:	
		J.S. 363 -3-11-52-1,200		<u> </u>						

No. No. 5425 H 2 'St. Cred's

Scale of Index 1 inch = 32 miles.

PRINTED AT THE SQUEET OF THEIR CAPICLE IN ES

14

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication. Servey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval		Price per Sheet	Carried out for	Remorks
• 1								Re, As.	·	
:										:
										i i
										·
	;									1
						:				
							;			
								į		
							•	!		
								:		*
								:		
İ							i	i		· !
										: :
			;	1		:		1		:
								:		
	ů.						i	:		
						i				· V
					•	1				} :
								:		; ;
								:		· ·
1										



Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication

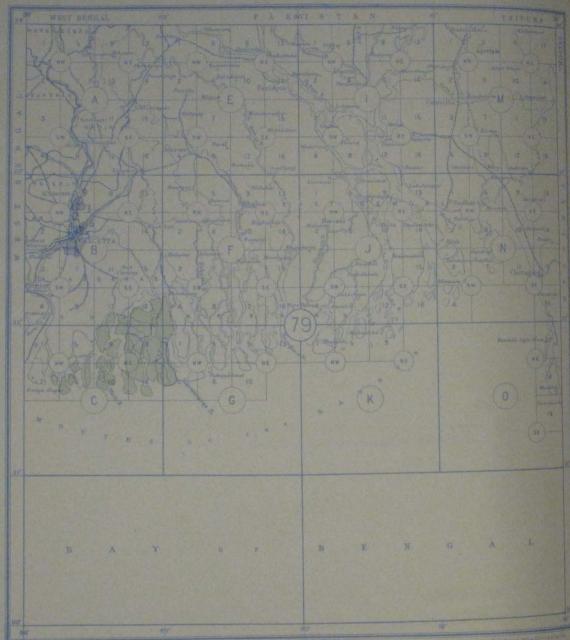
For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication,

Areas for which maps are available for sale.

Areas for which maps are not available for sale.

Stakint and Shutan are attached to hodia by special treaty.

Refer- ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale Map	Edizion No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out fee	Remarks
					•			Rs. As.		total or or or or or or
1	78 A	Cinchona Research Station Kalimpong (Plot A & B)	1947	96"= mile	ist, 1947	IO fe.	2		Bengal Govt.	Gridded, Survey was carried out on 64" ~ I mile scale.
2	78 C & D	Ganga Barrage Project	1948-50	4°≔1 mile	lst, 1949-50	l fc.	. 20	:	C.W.I.N.C.	Not Gridded. Falls also in 72 O & P. 13 more sheets of the series are under survey now and may be published in 1951-52.
3	78 A	Gleikhola Dam (Tista Valley Project)	1947	32'= mile	lst, 1 94 7	10 ft.	2		Irrigation and water ways Directorate, Govt. of Bengal (Pre-Partition).	Gridded.
4	,	Jalapahar Cantonment	1931-33	16"=1 mile	' lst, 1933	5 ft.	1		Army HQ.	
5		Jalapahar Cantonment, Bazars of Kot-	1932-33	64"= mile	lst, 1933		1	2-0	Do.	
6	78 N	wall Bazar and Depot Bazar Kopili Flood Control (Assam)	1948-50	: '4″≈ImHe	lst, 1949-51	1 ft.	26	.,.	Chief Engineer, Assam Govt.	Not Gridded. Falls also in 83 B.
7	78 A	Lebong Cantonment	1931-32	: : 16" == 1 mile	. let, 1933	20 ft.	1		Army HQ.	***
8	78 0	Shillong Cantonment	1932	16'≈ I mile	2nd. (Re- vised) 1935	20 ft.		*	Do.	Not Gridded. (On Cashni Projection).
9		Shillong Cantonment Bazar	1932	64"= mile	Ist, 1934	i 	ı	1-0	Do.	Not Gridded. (On Cassini Projection).
		Shillong Cantonment, Jhalupara	1932	32" = 1 mile	195, 1935			2-0	Do.	Nest Gridded. (On Cassini Projec- tion).
••		Shillong Cantonment, Rifle Range	1908-09	32'⇔l mile	1sc, 1912	50 ft.	1	2-0	Do.	
10	78 B	Sivok Bridge (Assam Rail Link Pro- ject).	1947-48	6'≕l mile	2nd, 1951	: 10 & SO ft.	. 1		Engineer-In-Chief, Assam Rall Link.	With Grid ticks in the border.
Ш	78 A	Takdah Cantonment	1912-13	20'= I mile	lst, 1913		6	2-0	Army HQ. C.W.I.N.C.	Gridded.
12		Tista Reservoir	1946	6' = 1 mile	lst, 1946 lst, 1948	20 ft. 20 ft.	6 2		Electrical Adviser	
13	78 N & C	. Um Tru Reservoir (Assam)	1947	6"=1 mile				1	(Development) Assam Govt.	
	1		:	;						
				: :						
			i i						:	
			1					:		
					•					
1					4					; !
						:		:	į	
							1			
			!		1	į		:		
							1			
			! ! !		!					
			:		:			:	į	



Ann. 40 EAST IN D. 41-1806*83

Scale of Index 1 inch = 32 miles.

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication Survey of India, Hathibarkala, Dehra Oun,

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page.

Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication,

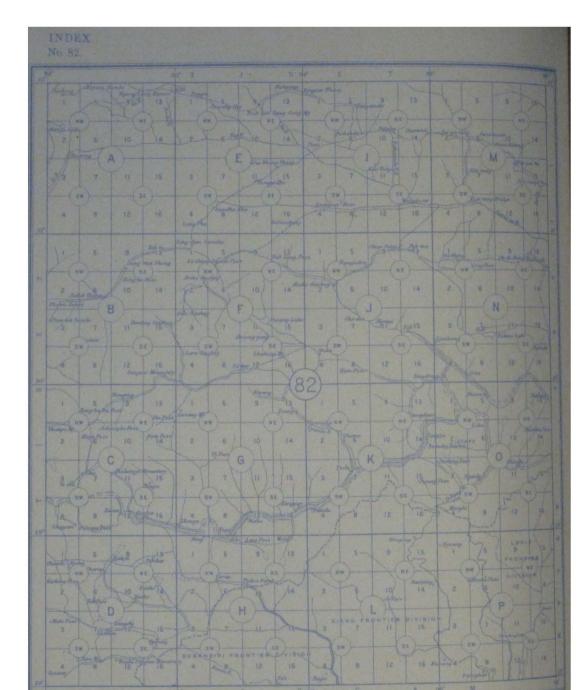
Survey of India, Hathbarkala, Dehra Don.

Aress for which maps are available for sale,

Areas for which maps are not available for tale

The Indo-Pakerian boundary shown on this map has not yet been demarcated as an international

Divn. Govt. of Executive Em	tefer- f ence No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Romarks
79 B Allpore Cantonment 1908 09 16 Imile Ist, 1909 Army MQ.	-								Rs. As.		1
Aligner Transit Camp (Calcotta) 1967-48 16 - Imile 1st, 1948 1 Do		79 B	Alipore Cantonment	1908 09	16" Imile	lst. 1909				Army HO	
Barrackpore Contonment, Jufarer 1943 35 16 Imile 1st, 1934 2 De De	•		Alipore Transit Camp (Calcutta)				•••	ì		· ·	•••
Barrackgore Cantonment, Jafarpur 1934 35 16* Imile 1st, 1935 1 0.0	,		•					,	•		-
3 Barrestopre Cantonment, Orderly 1934-35 44" Imile 1st, 1935 1 2-0 Do.			·				***				
Bazzar Bazzar Bazzar Bazzar 1974 35 64" Imile 1st. 1936 1 Do.	.,	••		.,,,,	10 7711110	130, 1723	***			. 50.	***
	3			1934 - 35	: 64" → I mile	lst, 1935		1	1-0	Do.	***
States Ordinates Factory Costspore 1934 35 16" Imile Ist, 1936 1	.,		Barrackpore Cantonment, Sadar Bazar	1934: 35	64" ~ I mile	lst, 1935		2	2-0	Do.	
S	4		Cossipore Ordnance Factory Lands	1934-35	16" - Imile	Ist, 1936		1		Do.	***
10 10 10 10 10 10 10 10		**	Indian Ordnance Factory, Cossipore Estate, Gun and Shell Factory, Jheel	1934-35	16"··· Imile	lst, 1936		ı		Da.	
Indian Ordnance Factory, Cossipore 1934-35 64' Imile Ist, 1916 1 2-0 Do.				1034 35	645 - Leile	les 1874			2.6	Do	
Estate, Gun and Shell Factory. 6 . Dum Dum Cantonment 1908 09 15' Imile 1st, 1911 4 Do. 7 . Fort William 1908 09 12' Imile 2nd, 1920 8 2.0 Do. 8 Greater Calcutta Master Plan Drainage 2how 1949-50 6- Imile 1st, 1950 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 6- Imile 1st, 1950 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 Essecutive Enginement Carbon Drainage 2how 1949-50 0-5 ft. 4 1949-50 0-5 ft. 4 1949-50 0-5 ft. 4 1949-50 0-5 ft. 4 1949-50 0-5 ft. 4 1949-50 0-5 ft. 4 1949-50 0-5 ft. 4 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft. 1949-50 0-5 ft.	3		•				***				***
7			Estate, Gun and Shell Factory.					•			1 · · · · · · · · · · · · · · · · · · ·
8 Greater Calcutta Marter Plan Drainage 1949-50 6"- Imile 1st. 1950 0.5 ft. 4 Esecutive Engineer Calculate Committee Commi		,,						-			1
Scheme. Curbon Drinage Dun. Govt. of West Bengal. Control West Bengal. Control West Bengal. Control Bengal. C		"	•				;		20		
Estate, Earthand, Palita Estate and Garulin Brick Haid. Indian Ordnance Factorias, Ishapora Estate, Pietal and Steel Factory and Riffe Pactory Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Riffe Pactory Do. Estate, Pietal and Steel Factory and Riffe Pactory Riffe Pactory Do. Estate Pietal And Steel Factory and Riffe Pactory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Riffe Pactory Do. Estate Pietal And Steel Factory Riffe Pactory Riffe Pactory Riff	8	.,	Greater Calcutta Master Plan Drainage Scheme.	1949 -50	6* Imile	ist, 1950	0 S ft.	4	***	Urban Drzinage Divn. Govt. of	touring done by Executive Engineer, Urban Drainage Divn., West Bengal
Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory and Rifle Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory and Rifle Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory and Rifle Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory and Rifle Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory and Rifle Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory and Rifle Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory and Rifle Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factory Indian Ordnance Factories, Ishapore Estate, Metal and Steel Factories, M	9	••	Estate, Eastland, Palta Estate and	1934 35	16° Imile	Ist, 1936	٠.,	1		Army HQ.	
Riffe Factory Company of the Compan			Indian Ordnance Factories, Ishapore	1934 - 35	16" - Imile	lat, 1936	***	1		Do.	i :
					f :						
	:										
						f					
	j		!	•	1					1	
	1										
	1			,	i					•	•
								1	:		1
									:	1	
	1		4					*			:
	į									•	:
								i	*		:
							5			1	1
	;				1 1					1	:
	1				:					1	:
							:	1			
	1	i					1	:			
	1				:			1		• •	•
	- 1				:		1				- 3
		:					1	!		:	
	:					:	i i				· I
	,	!					;	t .		•	
	1				1	1	i i	İ		<u> </u>	
					:		i	:			-
		:								į	•
	:	1			1		1	!		•	
					į		:	!		•	
· · · · · · · · · · · · · · · · · · ·		i						1		1	



and the same of the standard

Scale of Index 1 inch = 32 miles

PRINTED AT THE SURVEY OF THOM OFFICER AND

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication Survey of India, Hathibarkala, Dehra Dun.

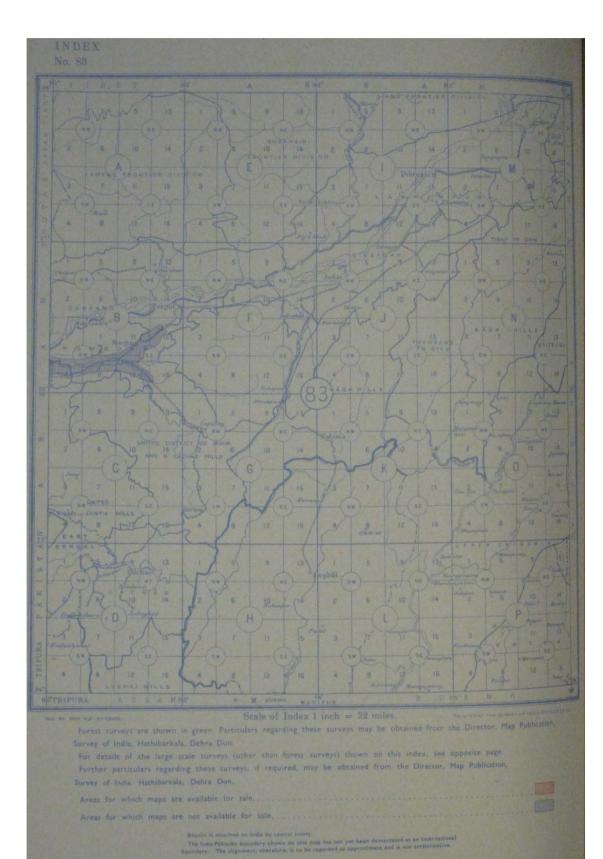
For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page.

Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication.

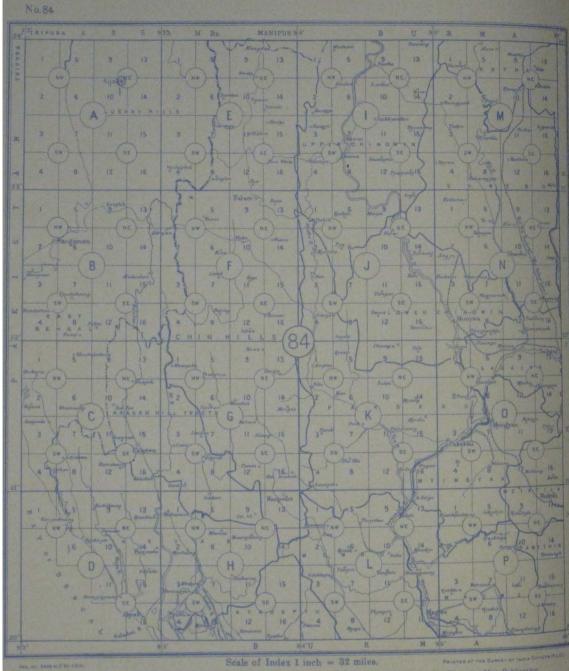
Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.

egree heet No.						* Ro. As.		
			•					
			•			*		
			•					
			•					
								:
							1	
							1	
							•	
							1	
							:	!
								1
							1	
								:
								1
							1	•
								ŧ
							• •	
								:
	- \							1
							r	•
					:			
		•						
								1
					1			4
				1				
				:				:
) 1							
		:						:
	•					1	i	
	\$ 1			:		!		
	;		į	:	İ		1	
		1				1		
	1				ž	1		
	•				:			į
	•	•			1		1	j
				1			1	
i						:	3	1
	1		•	:			:	Ì
	į			;		:		
i		1			:	1		•
				;				;
	:					1	•	:
				:		_ :	<u>i</u>	



efer- nce No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remorts
		. <u> </u>				1		Re. As.		
ı	83 M	Digboi Oilfield Survey	1930–31	i6" ≈ I mile	1		3			
2	83 B	Kopili Flood control (Assam)	1948–50	4" = 1 mile	1st, 1949-51 -	1 fx.	24		Chief Engineer, Assam Gove	Not Griddel Fells plic to 78 N
					t	į	:			
	!			İ		1	1			
					1		:			
							:			
	:	1		i	:	*			1	
			i	Ì				:		
		1								
										1
							-			1
							:			:
				1						4
				i						
				i						
										:
								:		:
				4 1						1
										:
				1						
				•						
				:						l :
				1						
				1						f
										1
				i	•					
				!						
				!						i ·
										•
										•
				İ						
	:								•	
			!							
					,					ļ
	,		;		:				•	į
	:							: 2		1
					:		i.	1	i r	:
				ŧ	1					:
		<u> </u>			1			:		
	:	:			Ì		:		; }	
		1			:	;		;		
		:	:				i	:		
	i	:			1	1	:	i	1	ļ



Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.....

INDEX

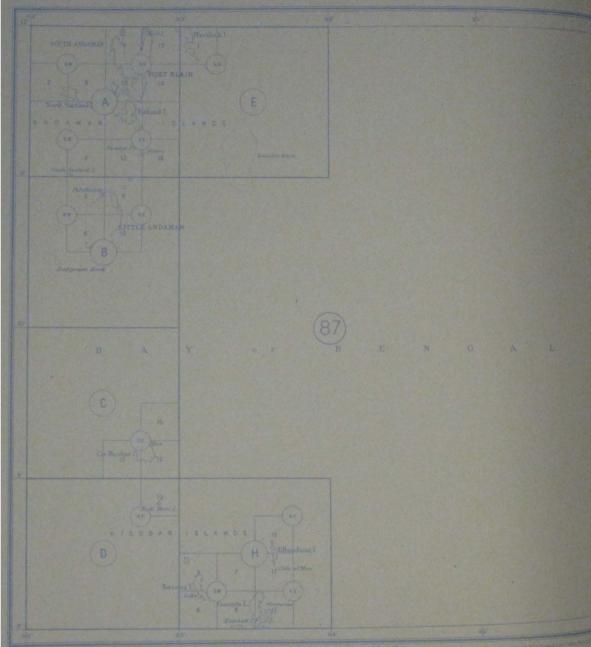
										INDEX		
ifer- C nce lo.	Degree : Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Curried out for	. 1	tomarks	\rceil
4			1000 1000	. det toda	1901	•		Ro. As.	Army MO			
1	84 A	Aljal Station, North Lushai Hills	18981900	24'= (mile	ist, 1901		2	*	Army HQ.			1
Ì												1
1										:		
							29					
										:		
										:		
}												
;										i		
1										:		
:												
										1		
										:		
				•								
										•		
	:											
	i											
	1											
	1											
										:		
	:											
	:					1	!	•				
				:			:	:	:			
	!								•	:		
				•			:		:	4		
	1				:			:				لنفية
	:) 			<u> </u>			G.

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication

Survey of India. Hathibarkala, Dehra Dun.

For details of the large scale surveys (other than forest surveys) shown on this index, see opposite page. Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication, Survey of India, Harhibarkala, Debra Dun.

	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- cour Interval	No. of Sheet	Price per Shout	Carried out for	Kemarks
	,	•					i .	Ry. As.		
					•					
			:		1			į.	· ·	•
					_				· !	\$ }
					*			:	<u> </u>	
								:)	1
									: !	
			÷			•		;	•	
1						:		:		1
1					:	*		:		
				•				:	1	!
ĺ						:	i.			:
i							!			
į										
				:		1		•		
					1					1
			;		;	1	i			
								i	ĺ	7
:							į		2 •	
					1	į				· ·
					:	į		•	•	1
								1		
						:	1			1
					:	,	:			
									:	
						:	:	:		
			,			:	·			2
					:					
							:	;		1
						•				
						:				1
						1				Í
						4				
								:		-
			:							1
	:				:	<u> </u>				
					!		1		}	
					:		!			
			1					- 1		
:							1			
			1		:			:		
			i		4 1		:	i	1	
			!		-		:	İ	•	4
- 1			:		1	į	1	Ì	•	
			:		!			:	ingo k. a	
			1	:	:	i		- 1	i i	
							ŧ	į	!	



Scale of 1

Forest surveys are shown in green. Particulars regarding these surveys may be obtained from the Director. Map Publication

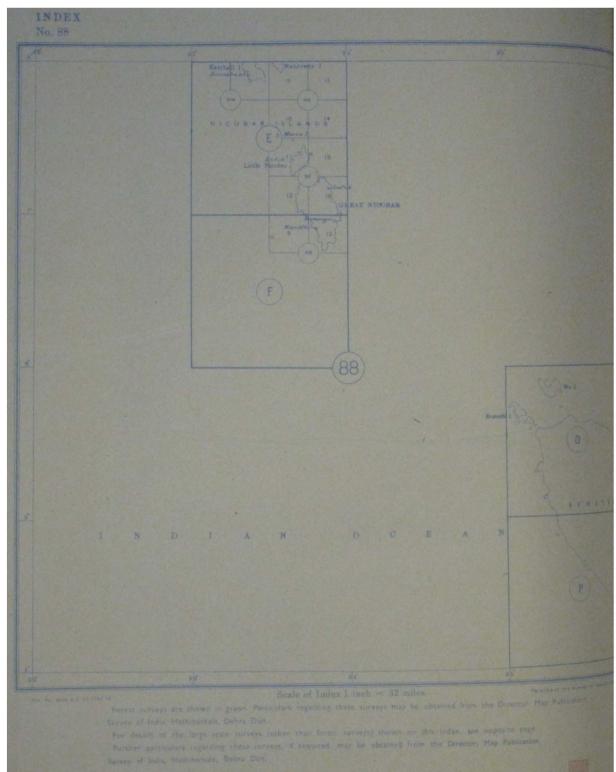
For details of the large scale surveys (other than forest surveys) shown on this index, see apposite page.

Further particulars regarding these surveys, if required, may be obtained from the Director, Map Publication,

Survey of India, Hathibarkala, Dehra Dun.

Areas for which maps are available for sale.

fer Degree ice Sheet lo. No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price per Sheet	Carried out fei	Remarks
							Rs. As.		
					•		,		
				•					
								1	•
									1
			1						
								•	
									1
									1
									•
						1			
								i	
									1
						į			
									!
					i				
					i				
		1					,		
								:	
					:		:		
				4	,				
									÷
		•							
1				•	1				:
		1		,	1				
					: 1 !	:		!	
		1			:				į
									į
		1			:		:	•	i
1					i				į į
		:			:				!
1						:			:
· ·									
									•
1									1



Aren for which maps are amilable for sale

Refer- Degree ence Sheet No. No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour interval	No. of Sheet	Price : per Sheet	Carried out for	Romarks
: 	•				į		Re. As.		3
:	:								
:								•	
								:	
. ;									1
		:						•	
. :								i	
:									
,									
									<u> </u>
								*	1
								•	
							ı		: :
									:
								•	•
					•			•	
						:			
									1 :
						1	!		i
							1	i	
							i	* : :	•
					:				
					÷				1
					1			:	4
	:				!				•
			:		1				
				:	1	į			
			1						
						:		:	
,	;				1				İ
,								•	
				:	1	:	1	:	
	1				:				
								(; 	
	•								
	—J.S. 363 —S-11-52—1,200								

Scale of Index 1 inch = 32 miles.

Paratest new man are shown in green Paratestary regarding these surveys may be obtained from the Director. Map Publication

For details of the large scale surveys (other than forest surveys) shown on this sider, see opposite page.

Forther particulars regarding these surveys, if required, may be obtained from the Director, Map Publication,

Areas for which maps are available for side

elar-, nce No.	Degree Sheet No.	Description of Map	Year of Survey	Scale of Map	Edition No.	Con- tour Interval	No. of Sheet	Price per Sheet	Carried out for	Remarks
		¦erek K					:	Ra. Ae.		4
		:	:							1
				•	1			:		į.
			•						\ !	
	:								1	
		!							i	
	:			•						
										:
									ł	
		6 2								
	!						•		4	
	:								:	
	•									
				*	1		į.			1
										÷
	Į.		а П						*	
	ì								•	
						:		:		į
		•								!
	i							÷		
									:	1
			:	•			,			
			i							i
	:			•						
		-							:	į
		į.						1	•	
		į C	8					į	į	!
	!		0					i	<u> </u>	į
	!				•					
	İ		:					1	i	
			:			:		i		
				i		į	÷		i	
	i				:		:			
İ				:	1				i i	
l	!							į	:	l i
	1	1		t.			1			
	;		1				:		į	
	1					:			i	1
									,	
						!		:	1	A
١	1	1	1			ı				
l					;			:		