

SURVEY OF INDIA.

CONFIDENTIAL SUPPLEMENT TO THE GENERAL REPORT

1923-24.

From 1st October 1923
To 30th September 1924.



PUBLISHED UNDER THE DIRECTION OF
Colonel E. A. TANDY, R.E.,
SURVEYOR GENERAL OF INDIA.

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NORTHERN CIRCLE.

1. Waziristan Survey Detachment.—This was formed

PERSONNEL.

Class I Officers.

Captain W. J. Norman, M.C., R.E., in charge from 15th August 1923 to 4th May 1924.

Captain O. Slater, M.C., R.E., in charge from 5th May to 30th June 1924.

Lower Subordinate Service.

3 Surveyors.

in August 1923 to experiment with aero-photo methods and to improve the maps of Waziristan by this means and by plane-tableing where possible.

Plane-tableing.—Three surveyors completed 360 square miles of original survey on the one-inch scale and 82 square miles on the two-inch scale. For this latter work an enlargement of the one-inch map was used as a basis. In addition new roads, aerodromes, picquets, etc., were inserted on various published sheets.

Air-photography.—This is still in progress; an area of about 160 square miles has already been compiled on the one-and-a-half-inch scale for reduction and fair-mapping on the one-inch scale. Delays were experienced owing to the shortage of plates and to the fact that the aeroplanes were frequently required for operations.

2. Chitrāl.—1st Class Surveyor Sardar Khan was deputed to accompany the Chitrāl Reliefs during September and October 1924. He resurveyed 535 square miles on the half-inch scale. The Political Officer with the column recorded his very high appreciation of the work done by the surveyor.

3. Khyber.—A few surveyors were sent to Jamrūd in May 1924 to carry out certain four-inch work in the neighbourhood of the Khyber Pass, for the Chief of the General Staff. The area surveyed was approximately 74 square miles, including the new Khyber railway. The surveyors worked under the supervision of the Brigade Staff.

4. Tānk.—A detachment was sent to Tānk in September 1924, to carry out certain levelling and large scale work for the Assistant Commanding Royal Engineer, Tānk. Work was still in progress at the close of the year under report.

MAP PUBLICATION OFFICE.

5. During the year ending 30th September 1924, the following sheets "For Official Use Only" have been printed, as shown in the tables below:—

TABLE 1.

SCALE ONE INCH TO ONE MILE (INDEX MAPS NOS. 1 AND 2).

				Sheets.
Printed during 1923-24	<i>Nil.</i>
Previously printed	169
				—
		TOTAL	...	169
				—

TABLE 2.

SCALE HALF INCH TO ONE MILE (INDEX MAP NO. 3)

Locality.	Sheet No.	Total.
Afghanistan	34 E/NE. SE., I/SW.	3
Burma	92 J/NW. SW.	2
Burma and China	92 J/NE.	1
Printed during 1923-24		6
Previously printed		146
Total		152

TABLE 3.

SCALE QUARTER INCH TO ONE MILE (INDEX MAP NO. 4).

Locality.	Sheet No.	Total.
'Iraq, Persia, and Turkey in Asia.	1 C	1
'Iraq	1-36/B, J-36/S, 2 D	3
'Iraq and Persia	2 G, I, 3 M	3
Persia	2 J, 17 K, 23 E	3
Afghanistan and Kashmir and Jammu.	42 L	1
Assam, Burma, China and Tibet.	91 L	1
Burma and China	92 K	1
Printed during 1923-24		13
Previously printed		346
Total		359

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National Archives of India, New Delhi