(189) DEPARTMENT

120

FROM

M. HAMMICK, ESQ., I.C.S.,

INSPECTOR-GENERAL OF POLICE,

Madras,

TO

THE

Dated
Despatched } 189 .
Received

No.

ENCLOSURES.

SUBJECT.

—

Judicial (189) Department.

CURRENT No. 941

GOVT. ORIENTAL MSS. LIBRARY 19 NOV 97 REVL. DEPT.

From

M. Hammick Esq., I.C.S.
Inspector General of Police
Madras.

For Orders

KS
19.11.97.

No. 4169

Dated 17th November 1897.
Received 18th do —
Registered 18th do —
Enclosures 5
Spare copies —

GOVERNMENT OF MADRAS 18 NOV 1897 JUDICIAL DEPARTMENT

SUBJECT.

Forwards 5 finger plates as directed in Official Memorandum No. 405 dated 17th August 1897 &c.—

With reference to the Hon Member's orders at the end of the draft G.O.(C) ordering finger tip impressions to be taken as a means of identification for convicts and non-gazetted officers, the G.O. which was asked in O.M. flagged A to prepare certain plates showing as illustrations of the rules proposed to be issued. This has now been done.

I have added a para 8 to Mr Dandeson's draft which has been passed by the Hon Member & I submit that the G.O. may

Send

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

now sent.
The Supt of the
Govt Press must print
it in communication with
the Secretary Photographic Office
and the Ch of Police Office
Mle
20/11/94

Typed

122

No. O-49.

123

DEPARTMENT.

No. 4169.

CHIEF OFFICE OF THE INSPECTOR-GENERAL OF POLICE,
MADRAS, 17th November 1894.

FROM

M. HAMMICK, I.C.S., ESQ.,
INSPECTOR-GENERAL OF POLICE,
Madras,

To

THE Secretary to Government
Pension Department
Fort St George.

SIR,

ENCLOSURES.

A

As directed in your official memorandum No. 45, dated 17th August 1894, I have the honor to forward five finger print plates Nos 1/5.

2. In the above memorandum the Government desire that Plate No III should be an exact reproduction of the two sets of the finger prints of both hands; until the commencement of the present year impressions of the right hand only have been recorded by this Department; it has therefore been found impracticable to carry out exactly these instructions. The remaining illustrations fulfil the conditions laid down.

3.

Bmd

3. The delay is regretted but the Survey office experienced great difficulty in preparing the plates.

I have the honor to be,
Sir,
Your most obedt. Servt.

W. Hamnick
Inspector-General of Police.

Ed.

List of heads of offices under the Local and Municipal Department, who submit pension applications.

---

1. All Presidents of District Boards. (under No.86(1)of the Local Fund Rules)

2. The Sanitary Commissioner.

3. The Sanitary Engineer.

Ag.Asstt.Secretary,
for Chief Secretary.

Sml

Sml

126

Cus 337/96

[25]
1,000-8-2-96.

127

Local and Municipal Department.

CHIEF SECRETARIAT MADRAS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

From the Pension Department, dated 20th March 1896, No.27, requesting Heads of Departments to forward for the information of Govt.a complete list of heads of offices under them who submit pension applications.

ORDER No.697 L.Mis.,dated 9th April 1896.

The annexed list will be forwarded to the Pension Department.

(True extract)

W W Thillaya
Ag.Asstt.Secretary,
for Chief Secretary.

To

The Pension Department, with a list.

Encl

Pension Department-

Govt. of { 1896 } Madras.

Current Number 337

Local and Municipal Department.

130

To

The Pension Department.

GOVERNMENT OF MADRAS
20 APR 1896
PENSION DEPARTMENT

Proceedings, dated 9th April 1896,
No. 697 Pensions

Subject.

Pension

Forwarding to the Pension Department list of heads of offices under the Local and Municipal Deptt, who submit pension applications.

No. 32

131

DIRECTOR'S OFFICE,

OOTACAMUND, 13th April 1896.

From D. Hooper

M. A. LAWSON, ESQ.,

Quinologist

GOVERNMENT ~~BOTANIST~~ AND DIRECTOR OF

GOVERNMENT CINCHONA PLANTATIONS, &C.,

Nilgiris.

To The Secretary to Government

Revenue Department

Fort St George.

SIR,

With reference to official Memorandum, No. 27, Pension, dated the 20th March 1896, communicated to me under G.O. No. 761, Revenue, dated the 4th April 1896, I have the honor to inform you, that there is only one Head of office in this Department, viz, the Director, who submits Pension applications to Government.

I have the honor to be,

Sir,

your most obedient Servant,

D. Hooper

Government Quinologist.

DH

Revenue {1896} Cinchona.

130

Current Number 2727

From D. Hooper Esqr.
~~M. A. LAWSON, Esq.,~~ Cinnologist
GOVERNMENT ~~BOTANIST~~ AND DIRECTOR OF
GOVERNMENT CINCHONA PLANTATIONS,
Nilgiris.

To The Secretary to Government
Revenue Department
Ootacamund

No. 32

Dated 13 }
Despd. 13 " } April 1896.
Recd.

RA 16-4-96

ENCLOSURES Nil

SUBJECT.

Pension application to Government.
Informing that there is only one head of office who submits.

6
3
370

He 17.4

C. O. Form No. 14

No. 4/G.

134

SURVEY OFFICE,
Madras
14 April 1896.

From

H. O'C. Cardozo, Esq.,
SUPERINTENDENT, MADRAS SURVEY.

To

THE SECRETARY TO GOVERNMENT,
REVENUE DEPARTMENT.

~~SIR~~,

Reference G. O No. 761 Revenue dated 4 April 1896 communicating for compliance G. O No. 27 (Pension Department) dated 30 March 1896 calling for a list of heads of Officers under the Superintendent of Survey who submit pension applications.

Sir,

I have the honor to report that all pension applications for men in the Survey Department are prepared in the Central Office, Madras.

I have the honor to be
Sir
Your most obedient Servant

H Cardozo

Superintendent Madras Survey

Revenue (1896) Dept.

135 No. 74 4.6.96

Current Number 2771

Above the line for the use of the Receiving Office.

From

H. O'C. Cardozo, Esq.,

SUPERINTENDENT, MADRAS SURVEY.

To

THE SECRETARY TO GOVERNMENT,

REVENUE DEPARTMENT.

Dated 14 } April Enclosure Nil
Received 17th }

No. 4/G.

GOVERNMENT OF MADRAS 17 APR 96

SUBJECT.

Pension applications ____
Reporting that all ____
Forms in the Survey
Department are prepared
in the Central Office, Madras

6
1
370

H. 17.4

Disposal No. 215 of 1896. 136

Inám Commissioner's Office,
Madras, 14th April 1896.

From

The Honorable Mr. C. S. Crole,
Inám Commissioner,

To

The Secretary to Government,
Revenue Department.

Sir,

With reference to G. O. No. 761 Revenue, dated 4th April 1896, I have the honor to state that there are no heads of offices under the Inám Commissioner who submit pension applications, and to be,

Sir,
Your most obedient Servant,

C. S. Crole
Inám Commissioner.

Revenue (1896) Dept:

From

THE INAM COMMISSIONER,

To

The Secretary to Government
Revenue Department

Current Number 2741

Dated 14 } April 1896
Despatched }
Received }

Dis No. 215 of 1896.

ENCLOSURES.

Nil

Subject

Stating that there are no offices under the Inam Commissioner the heads of which submit pension applications.

137

No. 761
4-4-96.

Mis. 10 1,000-17-12-91.

Hc. 12/4.

(25—1,000—15-11-93.)

REVENUE BOARD OFFICE MADRAS

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 13 14 April — 1896.

No. 1823 Misc.

READ G.O., Revenue Department, dated 4th April 1896 No 761 Routine.

Resolution.

The following are the Heads of Offices who submit Pension applications:-

Deputy Commissioners of Revenue Settlement Parties Nos I, II, III & V.

Special Settlement Officers, Malabar & South Canara, in charge of No VI Party.

Deputy Director of Land Records and Agriculture, and,

Superintendent, Civil Veterinary Depts

(True Extract)

Assistant Secretary

To The Secretary to Govt., Rev. Dept.

Copied 13/4.

Revenue (1896.) Dept.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Received Minutes 2723

To

The Secretary to Government,

Revenue Department

No. of Enclosures. Nil

Proceedings, dated 13th April — 1896

No. 1823 Mis

Subject.

List of Heads of Offices, who submit Pension applications.

Submitting to Government

P. J. O

H.C. 4/4.

C.No. 370 Pension

Read C.Dgs. 2723, 2727, 2741 & 2771 1896

Endorsement No. 822 B

Transferred to the Pension Department.

for Secretary Board of Revenue

Under Secretary to Govt.

Collaborated 22nd April 1896

C.D. 21/4/96.

List of Officers of the Salt, Abkari and Customs Department who submit pension Applications to the Board.

Consecutive numbers	Names of Officers.			Remarks.
1	Deputy Commissioner,	Northern Division		These Officers submit to the Board pension applications of their office establishments
2	Do	Central Division		
3	Do	Southern Division		
4	Assistant Commissioner,	Balasore Sub Division		These officers submit to the Board pension applications of their office and Circle Establishments
5	Do	Chatrapur	do	
6	Do	Chicacole	do	
7	Do	Cocanada	do	
8	Do	Masulipatam	do	
9	Do	Nellore	do	
10	Do	Chingleput	do	
11	Do	Bellary	do	
12	Do	Arcot	do	
13	Do	Negapatam	do	
14	Do	Trinivelly	do	
15	Do	Trichinopoly	do	
16	Do	Calicut	do	
17	Inspector,	Balasore Circle		These officers submit pension applications of their subordinates to the Assistant Commissioners concerned
18	Do	Basudebpur	do	
19	Do	Kendrapara	do	
20	Do	Machgaon	do	
21	Do	Manikpatna	do	
22	Do	Jaypur	do	
23	Do	Aska	do	
24	Do	Surla	do	
25	Do	Naupada	do	
26	Do	Calingapatam	do	
27	Do	Boobelee	do	
28	Do	Konada	do	
29	Do	Karasa	do	
30	Do	Anakapalle	do	
31	Do	Polavaram	do	
32	Do	Penugudum	do	
33	Do	Mogalturru	do	
34	Do	Rajahmundry	do	
35	Do	Ellore	do	
36	Do	Masulipatam	do	
37	Do	Nizampatam	do	

Consecutive Number	Names of Officers			Remarks
38	Inspector	Bezwada	Circle	
39	Do	Vinukonda	do	
40	Do	Kanuparti	do	
41	Do	Pakala	do	
42	Do	Skapalle	do	
43	Do	Krishnapatnam	do	
44	Do	Sadras	do	
45	Do	Vayalur	do	
46	Do	Chingleput	do	
47	Do	Madras depôt	do	
48	Do	Madras town	do	
49	Do	Covelong	do	
50	Do	Uerkkaram	do	
51	Do	Cumbum	do	
52	Do	Kurnool	do	
53	Do	Bellary	do	
54	Do	Anantapur	do	
55	Do	Cuddapah	do	
56	Do	Madanapalle	do	
57	Do	Vellore	do	
58	Do	Chittoor	do	
59	Do	Tirukkoyilur	do	
60	Do	Tindivanam	do	
61	Do	Arni	do	
62	Do	Ranipettai	do	
63	Do	Salem	do	
64	Do	Namakkal	do	
65	Do	Krishnagiri	do	
66	Do	Villupuram	do	
67	Do	Cuddalore	do	
68	Do	Sanquebar	do	
69	Do	Negapatam	do	
70	Do	Vedaranniyam	do	
71	Do	Pudirampatnam	do	
72	Do	Kattumnavadi	do	
73	Do	Nannilam	do	
74	Do	Valtanam	do	
75	Do	Mookolam	do	
76	Do	Tuticorin	do	
77	Do	Kayalpatnam	do	
78	Do	Killakanjuli	do	
79	Do	Tinnevelly	do	
80	Do	Srivilliputtur	do	
81	Do	Coimbatore	do	

Head Officers to submit Returns of applications for Leave to the Commissioners Concerned.

Consecutive Number	Names of Officers			Remarks
82	Inspector	Bhavani	Circle	
83	Do	Erode	do	
84	Do	Trichinopoly	do	
85	Do	Tanjore	do	
86	Do	S. Trichinopoly	do	
87	Do	Dindigul	do	
88	Do	Madura	do	
89	Do	Tirumangalam	do	
90	Do	Udipi	do	
91	Do	Mangalore	do	
92	Do	Tellicherry	do	
93	Do	Calicut	do	
94	Do	Ponnani	do	
95	Do	Palghat	do	
96	Do	Cochin Frontier Bn. I		
97	Do	Cochin Frontier Bn. II		

Head Officers to submit returns of applications for Leave to the Commissioners Concerned.

142

A. S. Dunsdon
Secretary

EXD
QU/174

143

144

1,000
19-4-99.

REVENUE BOARD OFFICE
MADRAS.

Proceedings of the Board of Revenue

(Separate Revenue).

Dated 15th April 1896,

Nos No. 1497

Read G.O.R. No. 761, Revenue, dated 4th April 1896.

Resolution :-

The Board begs to submit a Complete list of Officers of the Salt, Abkari and Customs Department who Submit pension applications.

2. The Collector of Sea Customs Madras, and the Superintendent of Stamps submit pension applications to the Accountant-General, direct, and not through the Board.

(True Extract)

J S Murdoch

Secretary

Ext. 21/4/96

To The Secretary to Government Revenue Department
With 1 Enclosure

Rev Dept

1896.

Board of Revenue

(Separate Revenue),

MADRAS.

~~Current Number, 280~~

To

The Secretary to
Government
Revenue Department

GOVERNMENT OF MADRAS
18 APR 96
BUREAU D'AFFAIRES

Encl 1.

Proceedings, dated 15th April 1896,
No. 1497.

Subject.

Submitting with remarks a complete list of officers in the Salt, Abkari and Customs Department who submit pension applications

P.T.O.

GD R 761 Dt 4-4-96.
with Pension 1896 Department.
C.No 380

28 APR 1896

Endorsement (R) No 836

Transferred to the Pension Department

Lionel Davidson
28-4
Ag. Under Secretary to Govt

Lett

Ootacamund
27th April 1896.

Rec'd 28/4

C.D.V.
23/4/96.

46 List

Collector of		Anantapur 1
do		North arcot 2
do		South arcot 3
do		Bellary 4
do		South Canara 5
do		Chingleput 6
do		Coimbatore 7
do		Cuddapah 8
do		Ganjam 9
do		Godavari 10
do		Kistna 11
do		Kurnool 12
do		Madras 13
do		Madura 14
do		Malabar 15
do		Nellore 16
do		Nilgiris 17
do		Salem 18
do		Tanjore 19
do		Tinnevelly 20
do		Trichinopoly 21
do		Vizagapatam 22
Conservator of Forests.		Northern Circle
do		Central Circle
do		Southern Circle

Reeves
for Secretary

147

6
1
408

Rev. C. No. 3059

148

3,000
27-11-95.

REVENUE BOARD OFFICE MADRAS.

Proceedings of the Board of Revenue

(Land Revenue),

Dated 21st April 1896.

No. 1868 Mis. ~~Routine.~~

READ Government Order, Revenue Department, No. 761, dated 4th April 1896.

Resolution:- The only heads of offices subordinate to the Board in the Land Revenue department, who submit applications for pension are Collectors and Conservators of Forests. A complete list of these officers is appended to these Proceedings.

/True extract/

Pillai

Asst. Secretary.

To

The Secretary to Government, ✓
Revenue Department with list.

Secy Asst.

Pension (1896) DEPARTMENNT.

Current Number 482

From

SURGEON-MAJOR-GENL. C SIBTHORPE, F.R.C.P.I.,

SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

Madras,

GOVERNMENT OF MADRAS
18 MAY 1896
PENSION DEPARTMENT

No. 479

Dated 11th } May 1896.
Received }

Subject.

Forwarding a list showing the heads of offices who submit pension applications to his office.

List showing the names of Heads of offices who submit pension applications

Names	Names
Dist:Medl: & Sany Officer,Anantapore.	Surgeon 2nd District
----------Do----------North Arcot.	Surgeon 3rd District.
----------Do----------South Arcot.	Surgeon 4th District.
----------Do----------Bellary.	Surgeon to His Excellency the Governor
----------Do----------South Canara.	Superintendent,Lunatic Asylum Madras
----------Do----------Chingleput.	-------Do-------,-------Do-------Calicut
----------Do----------Coimbatore.	----------Do----------Vizagapatam.
----------Do----------Cuddapah.	Medl: Officer,H.M's Penitentiary.
----------Do----------Ganjam.	Superintendent,Govt Leper Hospital.
----------Do----------Godavari.	-------Do-------Sir Rajah Ramasawmy----
----------Do----------Kistna.	Mudaliar Lying-in-Hospital.
----------Do----------Kurnool.	-------Do--------Native Infirmary.
----------Do----------Madura.	Medl: Storekeeper to Government,
----------Do----------Malabar.	Madras Command.
----------Do----------Nellore.	Medical Storekeeper,Rangoon.
----------Do----------Salem.	Medl: Officer in charge Residency Hos-
----------Do----------Tanjore.	-pital,Trivandrum.
----------Do----------Tinnevelly.	
----------Do----------Trichinopoly.	P. Sibthorpe
----------Do----------Vizagapatam.	Surgeon-Major-General
----------Do----------Nilgiris.	Surgeon-General with the
Civil Surgeon,Cocanada.	Government of Madras.
-------Do-------Guntur.	
-------Do-------Chittore.	
-------Do-------Negapatam.	
-------Do-------Ootacamund.	
-------Do-------Tellicherry.	
-------Do-------Cannanore.	
-------Do-------Cochin.	
-------Do-------Coorg.	
Presidency Hospitals &c.	
Senior Medl:Officer,General Hospital.	
Superintendent,Govt:Maternity Hospital	
-----Do-----Govt Ophthalmic Hospital	
-----Do-----Govt Vol: Venl: Hospital.	
Port and Marine Surgeon.	
Surgeon 1st District	

SURVEY OF INDIA DEPARTMENT
15 MAY 96
SECRETARIAT RECORDS

482

List showing heads of offices in the Public Works Department who submit pension applications.

Heads of offices.	Controlling officers through whom applications are submitted.	Remarks.
Chief Engineer Public Works Department		
Chief Engineer for Irrigation		
Do Do in charge of Tank Restoration Scheme.		
Consulting Engineer for Railways		
Examiner of Public Works Accounts		
Examiner of Guaranteed Railway Accounts		
Consulting Architect to Government		
Superintending Engineer 1st circle		
Do 2nd circle		
Do 3rd circle		
Do 4th circle		
Do 5th circle		
Do 6th circle		
Executive Engineer, Ganjam Division		
Do - Vizagapatam Division		
Do - Godavari Eastern Division	Superintending Engineer 1st Circle.	
Do - Godavari Western Division		
Do - Godavari Central Division		
Do - Kistna Eastern Division		
Do - Kistna Western Division		
Do - Kistna Northern Division	Superintending Engineer 2nd circle	
Do - Nellore Division		
Do - Buckingham canal Division		
Do - Bellary Division		
Do - Cuddapah Division	Superintending Engineer 3rd circle	
Do - Kurnool Division		
Do - Coimbatore Division		
Do - West Coast Division		
Do - North Arcot Division	Superintending Engineer 4th circle	
Do - Salem Division		
Do - Chingleput Division		
Do - South Arcot Division		
General Superintendent Public Works Stores	Superintending Engineer 5th circle	
Do - Public Works Workshops.		
Executive Engineer Tanjore Division		
Do - Negapatam Division		
Do - Trichinopoly Division		
Do - Madura Division	Superintending Engineer 6th circle.	
Do - Tinnevelly Division		

Madras,
16 April 1896.

39

D. O. Gordon
Examiner, P. W. Accounts,
Madras.

16/4

F.
18 505 -20-3-96.

EXAMINED
No. 156
6 APR 1896

Pension Department.

No 27.

OFFICIAL MEMORANDUM.

The Heads of Departments are requested to forward, for the information of Government, a complete list of heads of offices under them who submit pension applications.

(By Order.)

Lionel Bowden
30-3
Ag. Under Secretary to Government.

Pension Department,
Revenue Secretariat,
Fort St. George,
20*th March* 1896.
(Dept. 30-20)

To

The Public Department,
„ Revenue Department,
„ Local and Municipal Department,
„ Public Works Department (with 100 5.00)

for communication to Heads of departments under them.

Pension 1896 Department

Current Number 401

No. 2096 dy 30th April 1896

Forwarded to the Pension Department.

Lt. Col. Crosthwaite Col. R.E.
Jt. Secy to Govt. P.W.D.

No. 1837 Cdy 4th April 1896

To C

For favour of supply of the required information.

C/4/96
W.

Cl'ks 2.4.96.

Cl'ks 27.4.96.

No 1096 D/C dy. 17. 4. 96

To D.

Herewith a list of heads of offices in the Public Works Department who submit pension applications to Government in the Pension Department.

P.T.O. 6.

GOVERNMENT OF MADRAS. 1- MAY. 1896 PENSION DEPARTMENT.

No. G-48.

DEPARTMENT.

No. 1866. CHIEF OFFICE OF THE INSPECTOR-GENERAL OF POLICE,

MADRAS, 5th May 1896.

FROM

M. HAMMICK, ESQ., I.C.S.,

INSPECTOR-GENERAL OF POLICE,

Madras,

TO

THE Under Secretary

to Government,

Pension Department.

Fort Saint George.

SIR,

Enclosures.

With reference to your Official Memorandum No. 27, Pension Department, dated 20th March 1896, I have the honor to state that the Commissioner of Police, Madras City, and the District Superintendents of Police are the Heads of Offices who submit pension applications and these applications are submitted to Government by me.

I have the honor to be,

Sir,

Your most obdt. Servant,

M. Hammick

Asst. Inspr. Genl. of Police,
for Inspr. Genl. of Police.-

Pension 1896 No. [illegible]

Pension (1896) Department.

159

C.N.o 426

From

M. HAMMICK, Esq., I.C.S.,

Inspector-General of Police,

Madras,

To

The Under Secretary to Govt:
Pension Deptt
Fort Saint George

No. 1866

Dated 5th May 1896.
Received 6th

Subject.

Stating that the Commissioner of Police, Madras City, & the Dist Supts of Police are the Heads of offices, who submit Pension applications & those applications are submitted to Govt: by them.

Correspondence Department.

160

Fort St. George,
Accountant-General's Office,
6th May 1896.

No. 1344

From F. C. Harrison Esquire,
Offg. Accountant-General to the
Government of Madras,

To

The Under Secretary to Government
Pension Department

Sir,

With reference to your official Memorandum from Government, Pension Department No 27, dated the 20th March 1896, I have the honour to state that this office submits pension applications of its establishment only.

I have the honour to be,
Sir,
Your most obed.t Servt,

F. Harrison
Offg. Accountant General.

Pension (1896) Department.

From Current Number 429

The Accountant-General,

Madras,

To

The Under Secretary

to Govt, Pension Dept.

GOVERNMENT OF MADRAS
7 MAY 1896
PENSION DEPARTMENT

No. 1346

Dated
Received 6 May 96

No.

Subject.

Stating that this office
Submits pension
applications of its
Establishment only

Cor. 8,000—6-6-95.

[Form No. 1.—2,000—4-1-95].

It is requested that the reply to this Letter may be addressed to Ootacamund.

Office of the Inspector-General of Prisons, Madras,

No. 2715

dated, Ootacamund, the 2nd May 1896.

From

A. G. CARDEW, Esq., M.A.,

Inspector-General of Prisons, Madras,

To

The Secretary to Government

Pension Department.

Sir,

Enclosures.

With reference to Mr Davidson's Memorandum No 27 dated 20th March 1896, I have the honour to state that Pension applications are submitted by the Superintendents of all Central and District Jails, the Superintendent of the Civil Jail and the Superintendent Criminal Leper Ward, Madras.

2. It is believed that the Pension applications of Jailors, Warders, &c, employed in Sub-Jails are prepared and submitted to Government by District Magistrates.

I have the honor to be,

Sir,

Your most obedient Servant,

A.G. Cardew

Inspector-General of Prisons.

Pensions (1896) DEPARTMENT.

GENERAL RECORDS
07 MAY 96

From Current Number 453

THE INSPECTOR-GENERAL OF PRISONS,

Madras,

To

THE Secretary to Government
Pension Department

Dated 2nd
Despatched } May 1896.
Received

No. 2715.

ENCLOSURES.

Subject.

Stating that Pension applications from the Jail Department are submitted by the Superintendent of all Central and District Jails, the Superintendent of the Civil Jail and the Superintendent Criminal Lepers Ward, Madras.

List of heads of offices in the Registration Department who submit pension aplications to Government through the Ins--pector General of Registration.

1- Registrar of Ganjam
2- " Vizagapatam.
3 " Godavari.
4 " Kistna.
5 " Nellore.
6 " Cuddapah.
7 " Kurnool.
8 " Bellary.
9 " Chingleput.
10 " North Arcot.
11 " South Arcot.
12 " Tanjore.
13 " Tinnevelly.
14 " Madura.
15 "Trichinopoly.
16 " Salem.
17 " Coimbatore.
18 " South Canara.
19 " Tellicherry.
20 " Calicut.
21 "Nilgiris.
22 " Madras.

Madras
4 May 1896

Summary of enquiry
Inspr. Genl of Regn

200-27-7-94.

166

REGISTRATION DEPARTMENT.

G No. 2260.

From

THE HON'BLE S. SRINIVASA RAGHAVAIYANGAR,

DEWAN BAHADUR, C.I.E.,

INSPECTOR-GENERAL OF REGISTRATION,

Madras,

To

The Honorable J.F.Price C.S.I.

CHIEF SECRETARY TO GOVERNMENT,

Ootacamond. ~~*Fort St. George,*~~

Dated Madras, 4th May 1896. ~~189~~.

SIR,

With reference to official Memorandum No 27, Pension Department dated 20th March 1896, I have the honor to sub-mit a list of the heads of offices in the Registration De-partment who submit pension applications through me to Government.

I have the honor to be,

Sir,

Your most obedient servant

S Srinivasa Raghavaiyangar

Inspector-General of Registration.

Enc 2455/96

Pension

~~JUDICIAL~~ (1896) DEPARTMENT.

"REGISTRATION."

Current Number 455

From

THE INSPECTOR-GENERAL OF

REGISTRATION,

Madras,

To

THE CHIEF SECRETARY

TO GOVERNMENT,

Fort St. George.

Dated 4
Despatched 6 | May 1896.
Received

GOVERNMENT OF MADRAS 6 MAY 96

CHIEF SECRETARY 7 MAY 1896 GOVERNMENT OF MADRAS

GOVERNMENT OF MADRAS 11 MAY 1896 PENSION DEPARTMENT

G. 2200

ENCLOSURE: (1)

No.

Forwarding a list of officers in the Registration Dept. who submit pension applications through the Inspector-General.

167

List of Heads of Offices and Assistants, who submit pension applications —

1	Hugh McGavin	Clerk, Madras Chamber	Pension of One Shilling and Two Annas per Rupee (1/2½) per annum —
2	Geo. McGavin	Clerk, Madras Chamber	Pension of Eighty-five per cent —

Bangalore
9th May 1896

J. McGavin
Clerk of Certificates
Madras Chamber of Commerce

No 3/A

11 MAY 98

GOVERNMENT OF MADRAS
14 MAY 1896
PENSION DEPARTMENT

Bangalore
9th May 1896

From
The Acting Senior Chaplain
Church of Scotland
To The Secretary to Government
Service department
Revenue Secretariat

Sir,

In accordance with Official Memorandum No 27, dated 20th March 1896, I have the honor to forward for the accompanying statement of Heads of Offices, in connection with the Church of Scotland, who submit pension applications -

I have the honor to be
Sir
Your most Obt Servant
J. R. Orivie
Acting Senior Chaplain

OFFICE OF THE DIRECTOR OF
PUBLIC INSTRUCTION,
Madras, 27th May 1896.

No. 5728.

From

THE HONORABLE MR. D. DUNCAN, M.A., D.Sc., LL.D.,
DIRECTOR OF PUBLIC INSTRUCTION,
Madras,

To

THE HONORABLE THE CHIEF SECRETARY TO GOVERNMENT,
FORT ST. GEORGE.

SIR,

With reference to Official Memorandum, No. 274, Pension Department, dated 20th March last, I have the honour to note below the heads of offices and institutions who submit pension applications :—

Inspectors of schools, Northern, Central, Southern and Western circles.
Inspectresses of girls' schools, Northern and Central Circles.
Do. do. Southern and Western Circles.
Principal, Presidency College.
Do. Rajahmundry College, Art and Training Sections.
Do. Kumbakonam College.
Do. Medical College.
Do. Teachers College, Saidapet.
Do. College of Engineering.
Do. College of Agriculture.
Do. Law College.
Headmaster, Bangalore College.
Do. School of Commerce Calicut.
Do. Govt. Madrasa-i-Azam.

Superintendent

Ed. Cor.
15 (b) 1,500—17-11-94.

Superintendent Reformatory School, Chingleput.
Do. School of Arts.
Do. Presidency Training School for Mistresses and Hobart Muhammadan Training Girls' School.
Registrar of Books.
Curator, Govt. Oriental Mss. Library.

2. In the case of Government Primary schools in the Agency tracts pension applications are forwarded by the Government Agents, Ganjam, Vizagapatam and Godavari, who are vested with the management of the schools concerned.

I have the honour to be,
Sir,
Your most obedient servant,
J Duncan
Director of Public Instruction.

List of heads of Officers who submit Pension Applications through the Archdeacon of Madras.

The Chaplain of St Matthias, Vepery, Madras
—" — " — Fort St. George — do —
—" — " — North Black Town — do —
—" — " — South Black Town — do —
—" — " — Vellore, North Arcot
—" — " — St. Marks, Bangalore
—" — " — Holy Trinity, Bangalore
—" — " — St. Johns, Bangalore
—" — " — Mysore
—" — " — Bellary
—" — " — Poonamallee
—" — " — St. Thomas's Mount
Lay Trustee of Mangalore
The Chaplain of Coimbatore
Lay Trustee of Cuddapah
The Chaplain of Berhampore
—" — " — Cocanada
Hon: Chaplain of Masulipatam
Lay Trustee of Kurnool
—" — " — Madura
The Chaplain of Cannanore
—" — " — Calicut
Clergyman in charge of Cochin
—" — " — Trivandrum
—" — " — Nellore
The Chaplain of Ootacamund
—" — " — Coonoor
—" — " — Wellington
Hon: Chaplain of Salem
Clergyman in charge of Tanjore
—" — " — Tranquebar
—" — " — Negapatam
The Chaplain of Trichinopoly
—" — " — Vizagapatam
Hon. Chaplain of Palamcottah.

35

Madras
25 May/96

F. W. Ellis Elves
Archdeacon of Madras

176

ECCLESIASTICAL DEPARTMENT,
NUNGUMBAUKUM,
Madras, 25th May 1896.

No. 2799

From

THE VENERABLE W. WESTON ELWES, M.A.,
Archdeacon of Madras.

To

The Under Secretary to Government
Pension Department
Revenue Secretariat

Sir,

With reference to your Memo: No 27, dated 28th March 1896, I have the honor to enclose list of Heads of Offices who submit pension Applications through this Office. —

I have the honor to be,
Sir,
Your Most Obed: Servant,
W. Weston Elwes
ARCHDEACON OF MADRAS

17

Pensions ~~ECCLES.~~ (1896) DEPARTMENT.

Current Number 534

No.

From

THE VENERABLE W. WESTON ELWES, M.A.,

Archdeacon of Madras.

To

The Under Secy. to Govt.
Pension Deptt.

GOVERNMENT OF MADRAS
1 JUN 1896
PENSION DEPARTMENT.

SECY. GOVT. MADRAS
27 MAY 95
REV. DEPT.

Dated 25th
Received } May — 1896.

No. 2799

SUBJECT.

List of Heads of Offices who submit Pension Applications through the Archdeacon of Madras

17

CURRENT No. 1825 2440

No. 1952.

High Court of Judicature, Madras.
27th May 1896.

From

C. G. Todhunter, Esq.,
Acting *Registrar of the High Court of Judicature, Madras,*
Appellate Side.

To

THE HON'BLE MR. J. F. Price, C.S.I.,
Chief Secretary to the Government of Madras.

HON'BLE SIR,

With reference to G.O. R. No.410, ~~Judicial~~ Pub. Department, dated 7th April 1896, communicating Official Memorandum No.27, Pension Department, dated 20th March 1896, I have the honor to state that the Heads of Offices under the High Court who submit pension applications are 20 District Judges, 14 Subordinate Judges, and 114 District Munsifs.

I have the honor to be,
Honorable Sir,
Your most obedient Servant,

C G Todhunter
Acting Registrar.

24.5.

CURRENT No. ~~4149~~ 181

Pens. ~~Public~~ {1896} ~~Public Dept.~~ Department.

Consult Number 562

Endt No. 1129.
Transferred to the Pension Department.

W. D. Hilef
Ag. Asstt Secretary.

Ootacamund
5th June 1896

From

THE ~~J~~ REGISTRAR,
High Court of Judicature,
Appellate Side MADRAS.

To

THE CHIEF SECRETARY TO THE
GOVERNMENT OF MADRAS.

GOVERNMENT OF MADRAS
6 JUN. 1896
PENSION DEPARTMENT

Dated 27th May
Sent
Received 29 } 1896.

CHIEF SECRETARY
No. 1957
29 MAY 1896
GOVERNMENT OF MADRAS

Enclosure Nil.

Subject.

Stating that the District Judges, Subordinate Judges, and District Munsifs are the Heads of Offices under the High Court who submit pension applications.

500—11-3-96. Transferred

CURRENT No. 726

Encl 2il 182

TANJORE, COLLECTOR'S OFFICE,

No. 42 Camp, 18th May 1896.

Dept. Noted 27th May 1896

From

H. Moberly Esquire,
Ag: Collector, ✓ Government Agent
Tanjore,

To

The Chief Secretary to Government,
Political Department,
Madras.

Sir,

Pension Dept II

With reference to Government Official Memorandum No. 27 dated 20th March 1896, I have the honour to state that the Government Agent is the only Head of Office who submits pension applications in the Government Agency Department

I have the honour to be,
Sir
your most obedient Servant

For ag: Collector.

HM. RC

Pension 1896 Department

~~CURRENT No. 784~~ 163

Current Number 563 ~~Pa~~

From

The Government Agent

Kurnool

5 JUN 96

To

The Chief Secretary

to Government

Political Department

CHIEF SECRETARY GOVERNMENT OF MADRAS

Dated 27 29 MAY. 1896

Received 29 ~~May~~ 1896

Encl: Nil

No. 42

Subject

Informing that the Government Agent is the only Head of office who submits pension applications in the Government Agency Departments.

Endt No. 1120

Transferred to the Pension Department.

for Assistant Secretary.

To the Pension Dept. 8th June 1896.

No. 184 Kurnool Collector's Office.

ENCLOSURES. KURNOOL, DATED 10th June 1896.

From

C. M. Mullaly Esq

COLLECTOR OF KURNOOL.

To

THE SECRETARY TO the Government

Pension department

Sir,

With reference to your official memorandum No. 27 dated 20th March 96, I have the honor to state that all the pension applications relating to the Collectorate are submitted by the Collector and those appertaining to the Local Funds are submitted by the President District Board.

2. The political & Khoudan pensions were granted for life in 1891. Any Special claim for such pensions is submitted to Government in the form of a report by the Political Agent

I have the honor to be

Sir

Your most obedient Servant

Collector

Pension 1896 Department 185

Correspondence Department.

Current Number 616

FROM C. M. Cunliffe Esq

COLLECTOR OF

KURNOOL.

To

THE SECRETARY TO the Government

Pensions Deptt.

Madras

GOVERNMENT OF MADRAS PENSION DEPARTMENT

DATED 10 } June 1896.

RECEIVED

Dis No. 328

ENCLOSURES. Cert. 1/96.

Subject.

Submitting information asked for in his official Memorandum No 27 of 20-3-96.

A.A. 15-6-96

R. C. P. Reg. No. 1—dated 17-4-95. Copies 1000.

No. 4/4.

Survey Office
Madras
14 April 1896.

From

N. O'C Cardozo Esqr
Superintendent
Madras Survey

To

The Secretary to Government
Revenue Department.

Reference. G.O. No. 761 Rev: dated 4th April 96 communicating for compliance, G.O. No. 27 (Pension dept.) dated 20 March 1896 calling for a list of heads of offices under the Superintendent of Survey who submit pension applications.

Sir,

I have the honor to report that all pension applications for men in the Survey Department are prepared in the Central Office, Madras.

I have &c.
(signed) N. O'C Cardozo
Superintendent
Madras Survey

(True Copy)

Survey Office
Camp Palghat
22 June 1896

Superintendent
Madras Survey

Vdl 22/6

(C.O. Form No. 13.A.)

188

Survey Office, Madras,

22 June 1896.

No. 32/G.

Camp Palghat.

From

H. O'C. Cardozo, Esq., C.I.E.,

Superintendent, Madras Survey,

To

The Secretary to Government

Pension Department.

Fort St. George.

Reference. Official Memorandum No. 50, pension dept, dated 18 June 1896 calling for reply to Memo No. 27, dated 20 March 1896.

Sir,

I have the honor to report that the reply called for was sent to Government Revenue Department on the 11th April 1896 and I enclose a copy of my report.

I have the honor to be,
Sir,
Your most obdt servant

Superintendent
Madras Survey.

22/6

6
1
664

Pension 1896. Department 189
Current Number 664

Regr. No. of 1896.

Above the line for the use of the Receiving Office.

From

H. O'C. Cardozo, Esq., C.I.E.,
Superintendent, Madras Survey,

GOVERNMENT OF MADRAS
22 JUN 1896
PENSION DEPARTMENT

To

The Secretary to Government,
Pension department
Fort St George.

Dated 22
Despd. 24 June
Reed.

No. 32/G.

Enclosure. /

Former Cases.

No. of 189 .
" "
" "

Receipt No.

Dated

Later Cases.

No. of 189 .
" "
" "

Subject.

Official memo: No 27 dated 20 March 96, pension depart:—
Reports that the report called for in the — was sent to Govt R. on the 14 April 96 and encloses copy of it—

Heading

No. 1777 / 258 G 150

Presidency Port Office,
Madras, 4th August 1896.

From

Commander W. A. Street, R.I.M.
Presidency Port Officer,
Madras,

To

The Secretary to Government,
~~Public Works~~ (Marine) Department,
Chepauk
~~Madras.~~

Sir,

With reference to G.O. No 502, Marine, dated 14th July 1896, I have the honor to state below the Officers of the Port Department who submit applications for pensions.

(1) Chairman, Harbour Trust Board, Madras, for the Deputy Conservators Establishment.
(2) Port Officer, Gopalpore
——do—— Bimlipatam
——do—— Vizagapatam
——do—— Coconada
——do—— Masulipatam
——do—— Nagapatam
——do—— Pamban
——do—— Tuticorin
——do—— Cochin
——do—— Calicut.

Port Officer

Port Officer, Mangalore
——do—— Tellicherry.
Port Conservator Calingapatam
——do—— Cuddalore
——do—— Porto Novo
——do—— Cannanore

I have the honor to be

Sir,

Your Obedient Servant

A. Catt

Commander R. I. M.

Presidency Port Officer.

P. P. 14

191

~~Pension~~ ~~Political~~ (1896) DEPARTMENT.

Current Number 916

From

THE PRESIDENCY PORT OFFICER,

Madras,

To

THE SECRETARY TO GOVERNMENT,

~~Public Works~~ (MARINE) DEPARTMENT,

Madras.

SECT. GOVT. MADRAS 13 AUG 95 REV. DEPT.

No. 1777/258 G

Dated 4
Received 13. } August 1896.

No.

P. 502 mar 14-2-96
326 E. 14-2-96.

Subject.

Stating the names of officers of the Port Department who submit applications for Pensions.

193

MARINE C. No. 8

No. 918 Read 7-8-97
12-97

No. 3958 J dated 18/8

Transferred to the Pension Department with reference to Memorandum in that Dept. No. 27 dated 20 March 1896.

D. Ct. Carnduff Colonel R.E.
Secretary to Govt.
Marine Dept.

K.B.

[G. 25.] 600—7-5-95.

194

Pension DEPARTMENT.

C. No.

Note connected with G.O. No. 918, Pen. dt. 4-12-97

[Subject - Identification of pensioners by finger impressions]

See 9

FOR ORDERS.

When noting a few days ago on the papers connected with the introduction of the Bertillon system of anthropometrical measurement as a means of identifying criminals, it struck me very forcibly that some scientific method of identification would be of great advantage as an assistance to officers entrusted with the disbursement of pensions. When mustering pensioners in the mofussil, I have often found it necessary to rely on the word of a clerk or peon as to the identity of a particular man. The entries in the permanent pay order merely give a man's height, age, & "personal "identification"; the last of these phrases is usually interpreted, for want of a better, as a description something like the following

"Colour light brown, face slightly "pitted with small pox, no scar on the

Form 16 p. 452 C&R.

FOR ORDERS.

right shoulder."

The size may not be a permanent one, & the description may frequently fit another man of about the same height. Any officer who has to pass or muster pensioners must frequently find it impossible to feel confident that the right man has been produced before him.

2. The use of the methods of measurement which are shortly to be adopted in the Police Department appears impracticable & unnecessarily elaborate, involving as it does measurements by skilled measurers of the width & length of the head, the height, the length of the forearm, the foot & one finger, & the use of instruments a set of which costs Rs 40/- or thereabouts. - But there appears no reason why identification by means of finger-tip impressions should not be resorted to.

3. A description of this system will be found at pp. 9-12 of a pamphlet* on Anthropometry by Major Ferris of the Bombay Political Dept.- The idea appears to have first occurred to Sir William Herschel late of the Bengal Civil Service. He applied it in practice for nearly two years &

[Perhaps it would be possible to take measurements of the foot, forearm finger & height - as an aid to identification: not as an absolute means of identifying a man.- Finger tip impressions involve less trouble however.]

*: there is only one copy (mutilated) in the office & this is required for the retrieval of a judicial warrant, will probably not be available for some time

[G. / 25.] 690—7-5-95.

DEPARTMENT.

C. No.

FOR ORDERS.

*: as when supplemented by finger-tip impressions

as Major Ferris writes, "found that "attempts to repudiate signatures* were "abandoned as hopeless, while false "impersonations by pensioners and "others were quite discontinued"

Professor Galton, who has developed the system, vouches for the fact that no changes occur in the impressions taken from one man's finger at different periods save "such as would be "found in lace, which after being washed "and stretched, will show the same "pattern & number of meshes, although "they may be somewhat distorted in "shape".

It is further apparently an accepted fact that every individual has different finger-tip impressions, from the certainty of being recognized as distinct from those of every one else.

5. The apparatus required for taking each

4

impressions is very simple & cheap. All that is needed is a small slab, some printers ink & a roller to spread the ink out into a layer sufficiently thin to prevent the inked finger tip from smudging or blotting.

When drawing up a permanent pay order, no difficulty would be involved in taking ~~finger tip~~ impressions of, say, all the fingers of the right hand, or specified fingers from each hand. These could be taken either on the pay order itself or, as would perhaps be wiser, on a separate piece of paper, to be attached to the pay order in an envelope, precautions to being taken to prevent the impression from being rubbed.

6. It may perhaps be objected that caste prejudices may be repugnant to the taking of such impressions. Major Ferris however states that natives of this country sometimes take such impressions "for chiromantic purposes" "when horoscopes are being cast" & that in Bombay he has never found any hesitation on the part of the highest castes

7. The main difficulty in introducing the system will probably be to persuade officers to take the trouble of learning

197

These are already ready in every Civil office, as all have to pass a test that would be needed to be to require the personal attendance of the persons on the first occasion of drawing ~~pension~~ ORDERS. HS

Any gentleman who thought he might decline suspension, if enlisted HS

[G. 25.] 600—7-5-05.

198

DEPARTMENT.

C. No.

FOR ORDERS.

how to distinguish finger impressions. The description given by Major Ferris is only a brief one & the copy of his pamphlet which is now going in circulation with a judicial warrant appears to have left out one of the most important illustrations. The Hon. Srinivasa Raghavaiyangar however tells me that finger tip impressions are used as a means of identification in the Revenue Registration Dept., from which it appears evident that the difficulty mentioned above is not insuperable. Moreover there would appear no necessity to insist on a distressing officers doing the taking & comparing impressions. It would suffice if it were in doubtful cases, Officers being provided with a reliable means of identification could be held responsible if they neglected to acquaint themselves with

6.

it true it when necessary. - This would of course involve the preparation & circulation of a small ~~pamphlet~~ illustrated pamphlet explaining the system of classifying finger tip impressions, & the method of taking them.

The H.S. of Regts has addressed the Bengal Regts Dept in this subject & will probably be able to furnish the Revision Dept with useful information as to the practice in vogue in Bengal

I append a list of works dealing with the matter, for reference, in case it should be decided to take steps to introduce this means of identification in the case of pensioners.

i. An account of Sir W. Herschel's work.
"Nature" vol. XXIII p. 23 (Nov. 25, 1880)
Work by Francis Galton Esq. FRS.

(ii) "Personal Identification" (Journal Royal Inst. 25 May 1888)

(iii) "Patterns in Thumb and Finger Marks" (Phil. Trans. Royal Society Vol. CLXXXii 1891)

(iv) "Method of indexing Finger marks" (Roc. Royal Society vol. xlix. 1891)

(V) "Identification by Finger Tip" (XIX^th Century August 1891)

(vi) "Finger Prints" Macmillan & Co. 1892

Major Ferris's pamphlet entitled "Anthropometry as applied to the Identification of Criminals" †

† Published in Bombay at the Times of India Steam Press

FOR ORDERS.

[G. 25.] 600—7-5-95.

DEPARTMENT.

C. No.

Hon'ble Mr Grose
Hon'ble Mr Bliss

FOR ORDERS.

The suggestion made in Mr Davidson's note is excellent and should certainly be adopted in the Revision Dept - The finger-print system would appreciably remove all difficulty in the matter of forged pensioners & would even enable appeals to be heard upon provincial inspections by trustworthy pensions agents -

The H.S. of Registration may be asked to report what rules are in force in the Bengal Office & how they are appealed in practice -

Yes, I should think for this description proof as this note suggests will be very useful, but I have not seen any books.

8

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[Subject -] Identification of Pensioners by finger tip Impressions

FOR ORDERS.

Note for the ~~Registrar~~ Secretary
to Govt., Pension Department

Hon. Mr. Cross -
Hon. Mr. Bliss -

Office -

There exists a reference to the I.G. Registration - letting for information is desired -

L.G. 31/7

[16]

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PENSION DEPARTMENT. 49

C. No. 1080.

Notice | Memo: to the I.G. of Regn: no 63, 24-7-95

From the Inspr. Genl. of Registration,

Dated 31st July 1895, No. 2174.

148

The identification of Pensioners is an important matter & I, like the U.S., have found the present system very unsatisfactory. I think therefore additional evidence should be obtained by recording impressions of finger tips. This would entail some expense as the Officers concerned will have to be supplied with an apparatus costing about Rs. What that expense will be should be calculated. A short explanation showing how the impressions should be made & used should be drawn up. Perhaps the U.S. will please do this. So far as I remember he will get [illegible] assistance for Mr Mendelli in annual

JG
24/8

JM
26/8/95

Colonel already has all that is needed on these points. I think the principal point for consideration is the only question connected with Pensions in Japan

PM

FOR ORDERS.

Please see Ono 63/24.7.95 to the I.G. of Registration and his reply.

Before introducing the system of identification by finger tip impressions in the Pension Dept., it is submitted that the Accts. Genl's opinion on the subject may be obtained. If a rule to the effect proposed in Mr Davidson's note is to be framed in the C.S.R. the Govt. of India should, it is submitted, be addressed.

Paras 12 to 14 of the I.G's letter should be considered in the Judicial Dept.

Separate Dept
13.8.95

P.T.O.

50 Sid

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Submitted that it is absolutely unnecessary to make a reference to the A.G.; as this is not a question of accounts & his opinions will carry no more weight than any one else's.

If the impressions are taken, not on the pay order itself, but on a separate piece of paper to be enclosed in an envelope attached to the P.O.O. there seems no necessity to make a preliminary reference to the G.P.I. The forms of the P.O.O. will not be affected & it is presumably open to this Govt. to introduce any supplementary precautions it may think fit. A copy of the P.O.O. prescribing the steps to be taken, may, of course, be sent for India's information.

Has experience shd be made, first

88

Ey

or the G of I.

Ey

Ey

204

51

If the system is to be introduced, the necessary apparatus (costing only Rs 3, according to the I.G. of Reg.) should be supplied, it is submitted, to both paying & musters Officers, i.e. all Treasury Officers (Huzur, Taluq, & Sub Treasury) & all Divisional Officers. It should further be supplied to all Officers whose duty it is to submit Pension Applns under Arts 988-990 C.S.R. The impressions should be taken at the time of submitting the Appln in Form 15, submitted with the letter & attached to the P.O.O when the latter is issued.

The chief doubtful points, of course, are to be ease or difficulty of distinguishing or identifying impressions. It might be well to

How many such Officers are there? How many extra P. Office orders will be wanted?

Ey

6

52

205

10P

refer to the Bengal Registration Dept for particulars of any pamphlet, or instructions issued to Reid Officers in this connection. But we shall probably find there is none, for the subsequent identification of registrants by finger tip impressions will in most cases have to be made by officers of other Depts altogether than the Regn. Dept's duties is to provide a good means of subsequent identification.

If any small & cheap pamphlet exists, the paying & musterings officers (or at least the latter) might be supplied with a copy; until may be doubted whether any is necessary, or for that matter whether officers would take the trouble to ~~xx~~ study the system. ~~xxxxxxxxxxxxxx~~

I think the W.S. could easily draw up a short note showing how these impressions are to be taken & used.

JG

206

53

how will have to ask if it becomes clear that finger print impressions obtained appear to be reliable notes 1st

I append impressions of my own finger-tips & Mr Davidson's. Any one could see at a glance that they belonged to different people.

Provided that the comparison of finger-tip impressions be regarded, not as a final or infallible test

Darkening

I enclose also 2 specimen cards obtained from Dr Cave.

WA
10/8/25.

52

54

but as a useful
aid to be adopted in
all cases of doubtful
identity, there can be
no doubt but that
it might be of the
greatest service to
Officers even without
technical instructions.

It is submitted
that impressions
may be taken of all
the fingers & thumb
of the right hand (or
left, if thought better)
this just as easy
to take them all, as
to take the thumb only
& much more reliable.

It is further
submitted that this
system might be
extended to the case
of all persons
relinquishing land, or
applying for transfer
of patts. Cases of
false impersonation
in such connections
are by no means

207

12P

I would take the impressions of all the fingers & thumb of one hand — say the right hand.

JG

I think this suggestion is premature.

LLG

Nothing need be said about these at present. I remember no allegations of false identification in such matters as were not easily verified.

JG

208

13P

53

unknowns. Once
introduced, the
system may be found
useful in many
miscellaneous ways.

WA Sydney
20/8/95

The D. G's proposal that all Service Books should bear finger-tip impressions might be made general.

LLG 21/8

Yes; Service Books have been ordered with application for Russian

JG

Hon Mr Forrest
Hon Mr Bliss

LLG 21/8

56

57

Print (1)

SECL GOVT MADRAS
25 NOV 95
REVENUE

Registration Department,

Madras, 6th Nov 1895.

SECL GOVT MADRAS
Sanction

My dear Mr. Davidson.

I enclose a copy of the Report of the Parliamentary Committee on the Land Transfer Bill, 1895, has been received in this Office. I shall feel obliged by your sending me a copy when one has been received, and I suggest that a copy be obtained.

Yours sincerely

56

109

51

Print (1)

15 P

B It will be convenient if I can have early orders on my report on the introduction of the system of taking finger prints for purpose of identification in the Registration department. In a fortnight all the Registrars will be going on a tour of inspection & I propose to ask them to instruct the Subregistrars on the method of taking finger impressions During my recent tour in the Southern districts I have tried the plan in several places & I do not anticipate any difficulty in introducing it.

Yours sincerely

H Beveridge Esqr

W

D.O.

My dear Mr. Srinivasa Rayasa Iyengar

In reply to your letter of the 6th Instant, I enclose a copy of the report of the Parliamentary Committee on the Land Transfer Bill 1895. I am afraid you can hardly expect to receive orders on your report relating to the introduction of the system by taking finger prints for the purpose of taking identification in the Registration Dept. in sufficient time to enable you to make arrangements for the immediate issue of instructions on the subject. The fact that your reply to the memorandum issued in the Pension Dept. contained a specific recommendation that the system should be introduced into the Registration Dept. was overlooked until your letter reached me and

though

though immediate steps will be taken to remedy the error, it is hardly probable that you will receive final orders as early as you desire them.

Yours sincerely

D
11.8.11

To the Hon'ble
Dewan Bahadur S. Srinivasa
Ragava Iyengar C.I.E

54

55

D.O.

Pensions (D)

17 P

My dear Hammick,

I should be glad if you will let me have a copy of your revised Manual of Anthropometry or of any separate instructions which may have been issued to the Police ~~Dept~~ as regards the taking of finger tip impressions. I have been directed to draw up a set of rules for the identification of ~~fin~~ pensioners by means of such impressions and it will be of great assistance if you will let me know what instructions on the subject ~~have been~~ issued ~~in the Police dept~~

Yours sincerely

D
11.11.11

To

W. Hammick Esq I.C.S.

E

Print (4)

Hd Qrs Office 3

18P

SECRETARIAT 12 NOV 95 REV. DEPT

12. xi. 95.

My dear Davidson

I enclose you a copy of the rules now in force as regards anthropometrical measurements.

As regards the taking of finger tip impressions there is no difficulty whatever - we have thousands of such impressions now in our office very well taken - and I hope soon our police taking them up cannot without the slightest difficulty -

As to reading them we have not yet had much experience, but

13

Print (4)

5

19

There is no reason to suppose we shall have any difficulty in identifying the specimens when taken again - this is very simple.

The difficulty is classifying a whole heap of cards by the impressions only - Douglas Galton has said I believe that this could be done - by means of certain initial figures & letters & cards kind of impression a Frenchman shewed me a classification he had made of I think some two hundred sets of impressions of all ten fingers

He had not been at it long and on looking him I found he could with not much difficulty find the card when I gave him the indices - but it was not easy.

In England Galton strongly advocates the classification of cards here by finger impressions only, but he considers decided against it, and classification here as here by head & arm measurements & that the impression forms the final means of identification

14

Print (4)

b

If you examine your work have any
need for classification - at least I
suppose not - as your cards will be
arranged according to names all
you want is to ensure that the
Ramasamy whose pension is claimed
is the Ramasamy whose finger tips
impressions you have - then without
the slightest difficulty about this
any intelligent man with a magnifying
glass and no pair of compasses can
test two sets of impressions & decide if
they belong to the same man. I am
especially writing to all Dr Galton's
books the Subject & can tell you this

'84

Print (1)

{ Ootacamund
21st Aug: 1896

My dear Hammick,

Govt. proposes to introduce the system of taking finger tip impressions for the identification of pensioners and I have been directed to draw up a rough estimate of the cost of supplying the necessary apparatus to the officers who would require it. I should be much obliged if you could let me know what each set of apparatus costs and of what it consists. I understand all that is required is a little tin slab, a rubber roller and some printing ink, but what I want to know is where these should be procured from and what it would cost. A large supply will be required and it would be desirable to make arrangements accordingly with the Supt. of the Govt. Press or some other officer at headquarters, for the supply. possible

Yours sincerely

D

W. Hammick Esq ICS

Weston 23/8/96

Do. to Mr. Hammick
re: finger tip impressions.

Secy.

Print (2)

Chief Office of Inspector General of Police.

Madras Sept 5th 1896

Dear Dawkson

Hammick has sent me on your note asking for information about finger print apparatus

the following items are necessary

Indian rubber roller	5½"	1. 8. 0
1 tin Black	6" x 8"	2. 6
1 tin Printers ink 1lb		13.
		2. 7. 6

A small supply of kerosine oil should be provided wherewith to clean the roller and slate, which should be

16

Print (2)

love daily also a monthly
the Printers ink if so which

The rollers we have
in use are purchased at
Keys & Sons of Columbus
the ones procurable here are
larger and more expensive

The plate is nearly
a block of copper or tin
covered down by ink
two board about 1/8th
thick - one we make in
the bazaar here.

Yours Sincerely
J Kretsch

Pension Dept.

F O R O R D E R S

Please see the notes on above
pages 49-55 of the file marked I

Hon'ble Members in approving the proposal to introduce the system of identifying pensioners by taking impressions of their finger tips directed that a calculation should be made of the expense involved in supplying the necessary apparatus to the officers concerned and that a short explanation should be drawn up shewing how impressions should be taken and used. The Hon'ble Mr.Grose at the same time noted that all service books should in future bear finger tip impressions; but the paper was pending when I took over charge as Dev: Under Secy. in the beginning of November 1895; but I was unable to take it up at once owing to the pressure of legislative work which resulted ultimately in the appointment of Mr. Hannay for the purpose of assisting me. With a view to making the calculation directed, an official memorandum was issued to the A.G. in the beginning of Decr. asking for a list of the Dt. and other treasuries at which pension payments are made. The Pension Manager had been under the impression that it would be possible to draw up in the Govt. Office a list of officers by whom pension applications are submitted

under

under Articles 988 & 990 of the C.S.R. When the A.G's reply was received in January, however, it was found impracticable to do this owing to the fact that pension applications are as a rule forwarded to the Govt. Office by Heads of Depts: though prepared by subordinate officers. Another memorandum was accordingly issued in March requesting Heads of Depts. to furnish a list of the officers under them by whom pension applications are submitted. The replies to this memorandum have not been fully received in spite of the issue of subsequent reminders; but sufficient information has been gathered for the purpose of framing the estimate which is required.

2. First of all, as regards the cost of supplying the apparatus required Mr. Meredith writes to me that it consists of

	Rs	as	ps
1. India Rubber Roller 5½"	1	8	0
2. A tin slab 6"x8"		2	0
3. A tin of printers ink 1lb.	13	0	
Total	2	7	6

together with a small supply of kerosine oil. The rollers were purchased at Messrs Dawes of Calcutta, those locally procurable being larger and more expensive. The slab consists merely of a sheet of copper or tin screwed down by its ends to a board about 1 inch thick. These can be made locally in any bazaar. Roughly speaking the cost of supplying the apparatus to one officer is Rs.2/8.

3. A difficult question however is to what officers it is essential to supply a set of apparatus. There is no need to take into account the Regn., Police or Jail depts. because the necessary appliances have already been supplied to officers in those depts. for other purposes and can be utilized in taking impressions for the purpose of service registers or pension applications. The officers who most particularly require to be furnished with the apparatus are those whose duty it is to disburse pensions and from the A.G's list, (file 2 pages 3-10), it appears that there are 235 treasuries or sub-treasuries at which pension payments are made. The cost of the necessary supply to the officers in charge of those treasuries would be Rs. 587½. I gather however from a scrutiny of the A. G's list that it refers only to treasuries at which pension payments are now actually made and is not necessarily a correct statement of what may be the case in the future. Perhaps therefore it would be wiser to direct a supply of the apparatus to each treasury throughout the Presy. and also to Dy: Tahsildars in Zamindari (Jeff divisions). There would thus be one set of apparatus at each treasury and at each taluk office and Collectors, Divisional officers, Tahsildars and Dy: Tahsildars in independent charge would have it ready at hand. If it were clearly laid down that the apparatus so supplied was not intended for the sole benefit of the officer in whose charge

it ~~is~~ was placed, but must be placed at the disposal of officers of other depts. when required in order to take impressions for the purpose of service registers, or pension applications, and if similar instructions were issued to the officers of the Regn. dept., then I question whether it would be necessary in the mufassal at least, to arrange for the supply of apparatus to any other officer. The general effect of orders of the character indicated would be to compel officers ~~in~~ not actually supplied with the necessary apparatus to visit the nearest registration office or the nearest Dt., Taluk, or Dy: Tahsildar's headquarters together with the individuals whose finger prints ~~it is~~ they desired to record. So far as pension applications and the service books of new employes are concerned, this would involve little or no difficulty. It is only occasionally and as a rule at long intervals that an officer retires his subordinates or entertains new hands. Considering how widely distributed registration offices and sub-treasuries are, it is submitted that ~~there~~ would be no great difficulty in arranging to record finger prints in such cases. If however it is ~~not~~ directed that finger tip impressions should be taken in the case of all employes at present in Govt. service ~~vice vants~~ who are required to maintain service registers, then some little difficulty

* or Left Centhumbs — see below

The apparatus would only be needed very occasionally and could easily be sent for use where required within the district.

There would not be much difficulty in taking the finger-tips impressions of all officers maintaining registers.

Cost. Art 876

This must be ordered. There will be a difficulty but this advantage gained will be great. Time may be allowed — say one year — within which impressions must be taken.

Collections may be allowed to apply for spectacles of key thumbs whose spectacles or sticks are required

It would further seem desirable to supply all Civil Surgeons & District Medical Officers with separate sets of apparatus

* Yes, this is absolutely necessary to ensure the identification of the man they invalided with the man who has been sent to them for examination. It will also be the ground on which the certificate either may grant for age & sickness for service

The service ~~books~~ registers have to be sent, otherwise the false personator's finger-tip impressions might be taken in the first instance by collusion & sent to the medical officer.

difficulty ~~will~~ would at first be felt, as Heads of ~~ed~~ Offices if not stationed in the immediate vicinity of an officer supplied with the necessary apparatus ~~will~~ would require to take their whole establishment to the nearest Regn. office or Taluk headquarters. The difficulty however is not insuperable and the only question is whether it would not perhaps be desirable to supply a few additional sets of apparatus for circulation among the heads of remote offices so as to enable them to record the necessary finger tip impressions in all service books maintained by employes ~~i~~ now in the Govt. service. The object of this is to ensure that no false personation takes place when Govt. servants are medically examined with a view to being invalided or for the purpose of ascertaining whether they are fit for permanent employment. If officers sending their subordinates for medical examination were required at the same time to send a certified impression of their finger tips, it will be possible for the examining medical ~~body~~ officer to at once satisfy himself as to the identity of the individual presenting himself. ~~If this idea is approved, it would obviously be necessary to supply civil Surgeons etc with the necessary apparatus.~~

In the Presy. town however, it might be thought necessary to make slightly different arrangements in order to prevent the necessity of having resort to a Regn. office. The following

Distribution list.

~~plan is however~~ is submitted for consideration:—

Name of officer	No. of sets of apparatus.
Chief Secretariat Rev: ,, P. W. ,,	3
Board of Rev	1
Accountant General	1
High Court	1
City Civil Court	1
Court of Small Causes	1
Chief Presy. Magte.	1
Surgeon General	1
Supt. Govt. Press	1
Director of Public Instn.	1
Collector of Madras	1
Supt. of Survey	1
Presy. Port Officer	1
,, Hospitals (one each)	7
Cany. Commissioner	1
Cany. Engineer	1

I approve of these arrangements generally, but I think Collectors should be included in the list, & I do not see why extra sets should be supplied to all the Hospitals in the town including the Maternity Hospl & the Veterinary Hospitals. Extra sets will be required at the General Hospl, the Ophthalmic Hospl, but not any of the others.

JG

Private Secretary
Aide de camp
Paymaster Commander in Chief

JG

The occasional needs of other offices, it is submitted, might be met by requiring the Supt. Govt. Press to keep 10 spare sets in readiness for loang to officers in the Presy. town.

If the foregoing proposals are approved, the cost of supplying the necessary apparatus in the Presy. town and in the mufassal will come to Rs. *1000 ~~abt~~ If however it is thought that each dis~~e~~ bursing officer and each individual who prepares or submits pension applications should be supplied with the apparatus, then the initial cost would come to Rs. 2040 †

The appendix to this note contains

* Proposed
Tahsildars 157
Dy Tahsildars 136
District Medical & Sanitary Officers 21
Civil Surgeons 9
Presidency Town Officers mentioned 343
Surgeons of 4 districts 24
Supdt Headquarters Asylum 4
Supdt Govt Press 1
10
39
Board of Revenue 1
Grand total 383 - Rs. 977

† Vide attached list which makes Rs 2040
Officers - 901 - 85 = 816 × 2½ = Rs 2040

See back of p. 6a
BB

Stout cartboard will not do as it could not be attached permanently to the service register. Moreover the cover of the service register is flexible & Steindlock is in practise folded lengthwise to put in the pocket or in a cover. So too with the pension certificate. This is in a very large number of cases is kept rolled up in a tin canister. A better plan would be to record the impressions on linen-backed paper for the to be attached to the pension certificate with all the entries on one side. For service registers ~~thick~~ ordinary paper might be used and pasted against the inside of the cover or on the reverse side of the first printed page of the service book — the reverse of the page on wh. is entered name, race, father's name &c in new service book. See specimen service book in file. The finger tip impressions should go down the page & not across, lest folding the book should smudge, crease or obliterate them.

AH

After long consideration I think it will be better to use prepared cards of card board as the U.S. proposes. Impressions can be made conveniently

contains a set of draft rules shewing how finger tip impressions should be taken which has been modelled on the rules now in force in the Regn. and Police Depts. It seems preferable to record such impressions on stout card boards rather than actually in a service book or upon a pension application. If the reverse of the card contains the necessary particulars regarding the individual whose finger prints have been recorded, there will be no fear of A's impressions being put up with B's service book. It would suffice to require the officer recording such impressions to note the fact and the date in the service book of the individual concerned. As regards the manner in which such impressions should be used, I have been unable to derive any assistance from Mr. Hamilton's Manual of Anthropometry and venture to suggest ~~suggest~~ that an extract from Major Ferris's pamphlet on the same subject should be communicated to officers having occasion to disburse pensions or muster them. Indeed it would be simpler to send out a copy of such instructions together with each set of apparatus as other officers might require to compare impressions. If this course is approved, it will be necessary to as a matter of courtesy, if for no other reason, to write to Major Ferris of the Bombay Govt. and to enquire if he objects to the course proposed. It would seem desirable to extract the whole of page 10 and the portion of page 11 marked with red pencil and further to

arrange

arrange for the survey office [illegible] for the necessary illustrations, without which the latter principles would be of little value. If this course is not approved, I venture to suggest that Mr. Meredith the Asst. I.G. of Police, who has taken great interest in the subject and has considerable practical experience of it should be asked to draw up a small illustrated pamphlet not more than two or three pages long upon the subject. It is submitted further that it would be desirable to supply a set of apparatus to each Civil Surgeon or Dt. Medical and Sany. Officer.

as the difficulty caused by the present habit of folding the book to keep can be easily got over, now that the "Flat File" system has been adopted folding will probably soon cease.

Since dictating the foregoing note I have received a copy of G.I. No 1382, of 25 August 1896 which contains a copy of the rules provisionally adopted in the Lower Bengal for the identification of prisoners by means of thumb impressions. These rules in the first place provide only for the record of the impression of the left hand thumb, not of every finger. The arrangement is no doubt less troublesome but I submit that it is preferable to take impressions of all the fingers of the left hand as the marked differences

taken on two occasions. It is true that such cases of a card bearing [illegible] removed from the Service Book & placed in position are contemplated for two three cases, but I doubt think there is much danger of this, & in all events two dangerous cases would be provided for by a paper each giving two three impressions [illegible] and finished with the Service Book might be removed and always as easily.

HH.

As to extracting this passage about two uses of the impressions from Major Ferris' pamphlet, I think it would be best for the H.S. to draw up a short note which may be approved & then issued as an Order about Dec 31 as Major Ferris was known to be absent and find it difficult to understand, & we could not reproduce what he has written without wasting time in correspondence with him then Govt of Bombay. JS

We do not want an expensive set of rules like the Bengal rules. What we want is that there shall be a standing Order about Dec 31 (H.O. 129) shall be amended in accordance with our present views.

I think the impressions of the thumbs & four fingers of the right hand should be taken. I can see no reason for preferring the left hand when right, & there right is the case for W[illegible] impressions are taken by the Police. It will make identification much easier & will give very little more trouble if impressions are taken for all 5 digits instead of 1. JS

To amplify the H.O. 129 will do very well for the Head Rec: Dept, but that is another subject. Separate rules will be required for all other Depts.

The left hand seems right. It is that always looked at by Palmists, because it is supposed to be affected by hard work & accidents. The Police should be told in future to take left hand impressions, I think.

There is very little trouble.
HH

differences are much more likely to occur and attract attention. in this case than if it is merely a matter of comparing two thumb prints. To distinguish between two Arch patterns involves some little trouble, but it is highly improbable that the 5 impressions taken from the left hands of two individuals should exhibit general correspondence. Thus the thumbs might be both of the "Arch" patterns, but it is not likely that the first, second, third and fourth fingers would fall under the same major head of Arch Loop or whorl. If therefore the trouble involved by taking the five impressions is not considered excessive, there is little doubt that this plan will facilitate the detection of attempts at false personation. As an instance I may perhaps refer to the impressions which Mr. Stylings took of his own fingers and my own, vide para 53 of File I. The two thumbs which stand at the top of this slip of paper roughly corresponds if allowances be made for the fact that one thumb has not been sufficiently rolled from left to right, but no one could

possibly mistake the first or little finger.

The Bengal rules provide for the taking of two impressions, one of which is to be affixed to the pension application itself and the other to be taken on a slip of paper and attached to the application. The impression taken on the pension application itself is intended for permanent record in the audit office. That taken on a separate slip is pasted on the disbursing officer's half of the permanent pay Order. Rules are laid down requiring that officer on or after the 1st of April each year to take an impression of the pensioner's left hand or his pension bill, to identify him with reference to the other particulars of his personal appearance and further to compare the impression annually taken with that pasted on the permanent Pay Order. In the case of a difference in the two impressions, it is his duty to refer the matter to the officer before whom the original impressions were taken. If the proposals in my note are approved, the impression taken for attachment to service registers will it is submitted

In the case of application for pension by persons in the service of Govt. we require to identify the man who applies for the pension with the man who has done the services for which pension is granted. Should he is now the Service has impressions and be taken for the Service Roll. When he applies for pension the impressions should be taken & attached to the pension application, & the two sets can then be compared. When the pension is granted, the set appended to the pension application should be detached & sent to the disbursing Officer who will procure it with the descriptive roll which he is required to keep under lock & key. G.O. 129.1

In the case of Europeans & others who pension direct (not being serving pensioners) the Officer preparing the descriptive roll should take the impressions, append them to it & then send it to the disbursing officer

See note above - This & attaching & detaching will become a still more serious matter when such impressions

224

But another set of impressions will be required for the pension application or Certificate & must be compared the set in the Services Registers

AG.

It is necessary to identify the person when the allowance has been granted with the pension drawn as per Art. 224 below &

This seems quite unnecessary. No fresh set will be needed unless the individual loses his right hand or gets his fingers smashed.

AG. The disbursing Officer will of course take the applicant's fresh impressions if he doubts his identity & compare them with the set in the pension certif. or refer to the Govt. Offices for comparison with the set in the service registers.

AG.

I don't think it need be necessary for the disbursing officer to take impressions as long as when the pension order is signed in his presence or is countersigned (129 4 1) by the Sub Treasurer, the latter is required to do so whenever he sees the man to assure identity. When the pension is drawn by an agent on the production of a Life Certificate the disbursing officer should require a set of impressions

11

submitted prove sufficient permanent record; for Service Registers are always forwarded to Govt. together with pension applications and are permanently kept in the Govt. Office after the grant of pension. It will therefore seem unnecessary to take a double set of impression.

Bengal Rule No. 9 which requires the annual recording of impressions will no doubt be an efficacious means of preventing fraud, but it goes beyond what it is understood was contemplated by Hon'ble Members. It was thought that finger prints should be introduced merely as an aid to disbursing and mustering officers to be used by them at their discretion only in cases of doubt. The Bengal plan seems however preferable and might perhaps be introduced with advantage.

Bengal Rule No. 10 excepts Native Princes, European ladies, Gazetted officers and individuals specially exempted by Govt. from identification by this means. and the same exception should, it is submitted, be made in the case of Madras. Gazetted officers it

it may be remarked do not maintain Service Registers.

The other Bengal rules call for no remarks except that they do not correspond in scope with the draft rules appended to this note. It was thought that this ble Members only wished a set of directions to be drawn up regarding the manner in which impressions should be taken and it was proposed to embody general instructions and rules for as to the working of the system in the Govt. Order itself, a draft of which will of course be submitted for approval.

X The apparatus will doubtless facilitate the work. His retention is necessary to it.

(Bengal Rules 10)

pressions when submitted works it ~~now~~, any one may sign as if Esqr. on principle of he is a Govt. Servant or pensioner or other well known & trustworthy person. In future signers must be persons who borrowing this appear above or other area can take impressions. This will cause no difficulty in the case of Europeans, but in many districts ~~of~~ Europeans can be over come. As this is doubtful of ~~the~~ Europeans whose descriptions roll was prepared & their presence at any time be certain, the annual examination by a trustworthy female (129. 4) will be unnecessary.

Exemptions from personal appearance are already allowed to persons of exemption all though Rule (129. 3). I doubt if any other exemptions need be allowed.

In this case of ordinary persons there will be only to those when they present themselves to keep Service Books (F&C S.R.)

The Military Dept will supply one, issue orders about Military persons.

The rules for examination &c should apply to Carnatic Stipendiaries

19/9/96

List of Officers who submit pension applications.

Public Dept / Revenue Dept	Secrett.	1
Public Works Dept + Officers under P.W.D.		40
Board of Rev. L.R.		1
— do — S.R. + Officers under it		98
— do do R.S. do do		7
Secrett. Jud.		1
High Court		1
Small Cause Court		1
City Civil Court		1
Magistrate's Court		1
Surgn. Jud. + officers under him		52
Private Secy. to H.E. the Governor		1
Govt. Astronomer		1
Supt. Govt. Press		1
Resident in Travancore		1
Visible the Archdeacon + officers under him		36
Supt. of Stationery		1
Director of Public Instruction + officers under him		23
Supt. Govt. Museum		1
Supt. Survey		1
Presy. Post Officer + officers under him		18
Collectors, Dist Officers, Talug Officers + Dy Tahsildars		453.
Dt. Judges, Sub Judges + Dt. Munsifs		148.
Sanit. Commissioner		1
— do — Engineer		1
Senior Chaplain, Church of Scotland		1
Mett. Reporter		1
Translators to Govt.		4
Conservators		3
	PTO.	901

No. of Treasuries & Sub-Treasuries — 235
1136

WS
7.9.96.

I don't like the idea of taking the impressions on separate pieces of card board, which can be easily detached from the Service Book, nor do I approve of any pasting dodges - I would take the original impressions in the Service book. There is plenty of room in the first book in col: 7 of the following pages of the first part of the book. In the case of the grant of pension &c, there should be a duplicate set of impressions taken at the same time, one in the pension application which would join with the Service book & Sub. to the Treasury in the permanent bag order with forms provided the Civil Supply Officer making out applications. I consider this the only safe way.

WS

219

901

226

These rules and the forms of the modified St. O. 129

The modified S.O. 129 JG
would be of the smallest size except in the Land Rev. Dept.
WS

Do. see note above
MH
ditto
WS

Left

Yes!

X

DRAFT RULES.

Rule No.1 Finger tip impressions required in connection with the preparation of service books or pension applications should invariably be taken in the presence and under the personal superintendence of the officer whose duty it is to attest the entries in the service book or to submit the pension application, as the case may be. They should be imprinted upon pieces of stout card-board in form A attached hereto supplies of which may be obtained by application to the Supt. of the Govt. Press. Such cards should be securely stitched or otherwise attached to the service book or pension application.

Rule No.2 Impressions should be taken of the thumb and all fingers of the left-hand, care being taken to see that the impression of each finger is entered in the proper place.

Rule No.3 For the purpose of taking impressions, the apparatus supplied consists of a slab of copper or tin fixed on a board about one inch thick, a rubber roller and printing ink. A drop or two of printing ink should be placed on the slab and, by means of the roller and, if necessary, with the aid of a drop or two of kerosine oil to make the ink more fluid, should be spread evenly over the plate. The layer of ink should not be so thick as not to allow

24

allow the colour of the plate to show through it. The bulb of the thumb or other finger, as the case may be, should be gently but firmed pressed on the slab prepared as above, and the inked finger tip should be pressed in the same manner on the card-board form, being rolled once from one side to the other, and then removed cleanly so as not to smudge the pattern. Only one impression should be taken with the finger once inked. If a second impression is necessary the finger should be inked again.

Note.

The slab and roller should be cleaned daily with a few drops of kerosine oil.

Rule No.4 Before attachment to the service register or pension application, the impressions should be allowed to dry thoroughly and in order to secure them from damage, they should be enclosed in a stout envelope.

(FORM A)

1. Name
2. Race, Sect or Caste
3. Residence
4. Father's name
5. Father's residence
6. Date of birth
7. Appointment held on date when impression was taken

Signature of officer (i) attesting service book

(ii) submitting pension application.

Finger prints -- Left hand.

~~Thumb~~ 4th or little finger	1st ~~finger~~ 3rd finger	2nd finger	~~3rd finger~~ 1st finger	~~4th or little finger~~. Thumb.

Certified that the above finger-prints are those of the left hand of the individual mentioned on the reverse of the card and that they have been taken this day in my presence and under my personal superintendence.

Signature of officer

(i) Submitting pension application
(ii) Attesting service register.

Station ----------
Date ----------

(Note. This form is slightly smaller than the service register now settled.)

If the right hand is taken the spaces will have to be ruled in the reverse order.

P.T.O.

D/- 9/11

D/- 1,000—20-2-96.

REVENUE DEPARTMENT.

No. Finger Prints & Pensioners.

From The Hon'ble W. Grose C.I.E.

Dated 189 .

FOR ORDERS.

Recirculated to the Hon'ble W. Grose for perusal of the notes recorded by the Hon'ble W. Bliss.

Hon'ble Members differ in regard to the following matters:-

(i) The material on which the finger-tip impressions should be recorded.

The Hon'ble W. Grose is in favour of card-board slips to be attached to service-books or pension applications.

The Hon'ble W. Bliss prefers to utilize the service book, the pension-application & permanent pay order forms themselves.

(ii) The nature of the rules to be drawn up.

The Hon'ble W. Grose considers an amendment of B.S.O. 129 to be sufficient.

The Hon'ble W. Bliss notes that separate rules will be required in other Departments than the Land Revenue.

(iii) Which hand should be utilized for taking impressions?

I will endeavour that it is essential that this remarks [illegible] be in the book itself

[illegible]

I am thankful, [illegible] only with the reasons desired.

[illegible]

The Hon'ble Mr Grose prefers the right hand,
the Hon'ble Mr Bliss the left.

24.9.96

FOR ORDERS.

Whereas in the case of
Sub-Inspector Otis the left hand impression
has been used, the Lieutenant-Governor
considers that the right hand impression
should be used.

7/9/96

I have no strong feeling
on any of these points & will
not object to a compliance
with the views of my three
colleagues. If the right hand
is used in both cases, it could
also be used for two fingers.

7/9/96

D/2 1,000—20-8-96.

234

REVENUE DEPARTMENT.

No.

To lie over on
my table pending Mr
Meredith's reply to my
D.O. of 6.10.96

From

Dated 189 .

FOR ORDERS.

re: regarding the use
of finger tip impressions

With reference to H. M.'s direction
that the "H.S. should draw up a
"short note" which may be
"appended to the new standing
"order about pensions, I have since
learnt, that Mr Henry, the I.G. of
Police in Bengal has issued a
circular regarding the classification
of finger prints (para
11 of his letter no 1409 dated 7.
11.9.96), & that Mr Hemmick is
now preparing, for a new edition
of the Police Manual of Anthropometry,
"pictures of finger lines & a description
as to how to read them". —
This is exactly what the Bengal
Dept wants, & it is submitted that
it would be better to utilize Mr
Hemmick's "Discription", prepared
with the aid of practical experience
than to trust to a note drawn up
in the Govt office without that aid

Orders are solicited as to whether the issue of the R.O. may be delayed pending receipt of Mr Hammicks descriptive note.

DD
28.5.26

FOR ORDERS.

This should be awaited.

JG
2/10/26

Ellen Hall
29. IV 26.

Dear Davidson

I don't know if Macaulay has Heaney's circular letter and you note how I ask him to reply to you. Any how if we have both John Heaney's we have prepared for our new edition of his Anthropometrical tables pictures of finger lines & a description as to how to read them. This will be no doubt be what you want.

JG

Henry writes a deal but we are really ahead of him in Madras as we already classify & index each big one here in our Bureau according to Gallon.

Yours truly
M. Hammick

93

Chief Office of Inspection General of Police.

960 Madras Feb 3rd 1896

Dear Davidson

Yours received
28th. ults 5 Kammit -
We have not got Henry's
circular & Buck you refer
I send you an
extract from our standard
Anthropometrical pamphlet
now in the press relating
to finger prints. I am having
patterns illustrating the
various types of finger
prints - prepared at the
Secretary office - if you

2y

think these plates will be
[illegible] me to go back
and you could show
us several there

Yours Sincerely

[illegible]

Replied 6.10.96

"x x x x. asked me if I was glad
of proof. let me have proof
of the illustrations pattern
when they are ready & tell the
Survey Office to keep the matter
standing. There is very little draft
but the Reserve Dep[t] will require
a good many copies. x x x

D.D.
6.10.96

Zp

FINGER PRINTS.

37 P

Extract from the revised pamphlet on anthropometry in preparation.

Briefly explained the system is this.-

To every finger print impression is assigned one or other of three forms or types of pattern, Viz-"arches","loops" and "whorls". The pattern is an "arch" when the ridges on the centre run from one side to the other of the bulb without making any backward turn or twist; a "loop" when there is a single backward turn but no twist; and a "whorl" when there is a turn through at least one circle. In reading off the patterns and translating them into symbols the first, second and third fingers of the right hand are taken and then the thumb and little finger, and making an arch as "A", a loop as "L" and a whorl as "W". A formula for each person in some such form as "a L w,LL" is obtained. In order to give greater variety in the formulae loops on the fore-finger are distiguished as either "i" or "o","i" or inner loops when they open towards the thumb side "o" or outer loops towards the little finger. Each person thus possesses a formula which is, as it were, a personal name that may be read from his finger prints, and for the purpose of an index, these formulae are arranged in alphabetical order like the names in a Dictionary.

31

D/5 1,000—5-2-96.

Finger Print Impression

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Hon'ble W. Evans Read

C.S. for forms of Countermand

JG 26.4.97

This was received in February but press of other work prevented my preparing the draft until I had given over charge to Mr. Thorpe Davies.

C 23/4/97
A 26/4/97

Intermediate references to the A.G., the I.G. of Police, Heads of Dept. Also file of replies thereto.

Order 4th Dec. 1897 No 918.

The system of identification by means of finger-prints has for some time been in force in the Police & Rly. Departments, where it forms a useful means of establishing the identity of convicts, and of the executants & witnesses of registered documents. The Govt. has long had under its consideration the desirability of applying the same methods for the purpose of identifying Govt. servants & prisoners, but the actual issue of orders on the subject has been deferred pending the completion of the revised Police Manual of Anthropometry, sections 11 to 14 of which contain an illustrated explanation of the manner in which

to record, distinguish & classify finger tip impressions.

2. It is now proposed ~~to make provision for the identification~~ by means of the same system to provide a permanent record of the distinguishing marks of Govt. pensioners & of non-gazetted officers required to maintain service registers, & for this purpose a special set of instructions has been drawn up, which will be found in the Appx to this order. The Accountant-General ~~will be requested to~~ should arrange for their communication to all officers entrusted with the disbursement of pension payments & the mustering of pensioners, & heads of departments will ~~similarly~~ be requested to make similar arrangements in the case of subordinate officers responsible for the preparation of pension applications & the maintenance & verification of service registers.

3. The attested rules make sufficient provision for the record of finger-prints in the case of ~~new~~ individuals

(Non-gazetted ?)
Yes, I think so
HM

who enter Govt. service or receive pensions in the future, but it is necessary further to provide for the identification of persons already in Govt. employ or in receipt of pensions. There should be no difficulty in having the requisite number of impressions taken within a period of, say, one year. The Accountant-General will be requested to make the necessary arrangements in the case of pensioners, & heads of Departments will arrange for the entry of finger-prints in the service registers of non-gazetted officers already in permanent employ.

4. The apparatus required for the taking of finger-tip impressions consists of the following articles

(i) a small India rubber roller 5½" long
(ii) a tin or copper slab (10½" x 7") screwed on to a board 1" thick
(iii) a small supply of printer's ink
& (iv) a little kerosine oil, with which to make the ink more fluid & to clean the roller & slab.

The rollers used in the Police Dept have been procured from Messrs. Dawes of Calcutta, the other articles being obtained locally

the Supt of Stationery will not be requested to arrange for the supply of rollers in such quantities as may be necessary. Sets of apparatus have already been supplied to all registration offices & police stations & can no doubt be made available for the use of officers belonging to other Departments. Separate orders in regard to the matter will issue to the Judicial Departments. To prevent too frequent application for the loan or use of such apparatus, however, the Govt consider it desirable that complete sets shd be supplied to the officers shown in the list forming Appx B to the order. Heads of Depts will be requested to report with detailed reasons the names of other officers to whom they may consider such a supply indispensable.

all Depts of the Sect. 13/4/97

the A.S.

* Office
reply. I am not certain about all police stations.
Not all - please see telephone message pinned up.
WS
10.4.97.

5. Suggestions for the modification and improvement of the rules now circulated shd be addressed to the Person Dept of the Govt office

6. The application of similar rules to the case of Lascars & Political pensioners will be considered in the Revenue & Pension Depts.

The manner of recording finger-prints

for the Publication thereof

Appx A

Rules for the record of finger-prints of Govt servants & pensioners

Part I

1. A permanent record will in future be maintained of the thumb & finger prints of the left hand of (i) every newly entertained non-pensioned officer who is required to maintain a service-register, (ii) every pensioner who prior to retirement was required to maintain such a register.

2. In the case of every individual newly entertained in Govt service, the necessary impressions will be recorded in the service register after a blank page at the commencement of the work or in the column showing "personal marks for identification" They shd be taken in the presence & under the personal superintendence of the head of the office or other officer who is to attest the entries in the service register

In the case of pensioners, the impressions will be recorded (a) on the first page of the pension application on the right hand margin or at the foot of the page, or (b) at the foot of the

front page of the Collector's half of
a blank form of the permanent pay
order. The officer by whom the
pension application is prepared will
be responsible for the record of the finger
prints, which will be forwarded with the application
to the authority having power to
grant the pension.

3. The apparatus required for taking
impressions consists of the following
articles

(I.G. portion marked in brackets
in Police Manual rule 3 (iv))

4. The manner in which impressions
shall be taken is explained below:-

(Ibid. Police manual rule 14 as
noticed in red ink)

6. To the finger prints as thus
recorded shall be appended a certificate
in the following terms:

"Certified that the above finger-prints
were those of the person
"in my presence under my personal
"superintendence, from the left hand
"of the individual whose services are
entered in this book".

End

; Care should be taken to obtain a clear impression and to allow a separate space for the thumb, each finger and the palm

"it" or "whose pension forms the subject of this application", or "whose name is entered in the permanent pay order"

Part II

The establishment of recorded finger-prints

6. The principal uses of the record of finger-prints directed in rule 1 supra are the following.

(i) It furnishes an absolutely reliable means of establishing the identity of a Govt servant transferred to a distant place where he is not known, or sent for medical examination to an officer who is not acquainted with his appearance

(ii) It places in the hands of officers entrusted with the payment of pensions or the mustering of pensioners an infallible means of detecting attempts at false personation, and should be had recourse to in all cases where any doubt arises as to the identity of the individual claiming payment of pension

(iii) It will ultimately render unnecessary the special arrangements now made for the examination of Poona pensioners a life certificate coupled with a fresh set of impressions will furnish sufficient evidence of identity in such case.

7. For the information of officers who may have occasion to examine ~~impressions~~ finger prints with a view to verifying the identity of the individual ~~whom~~ from whose hands they have been taken, it is necessary to premise that the impressions recorded form clear & distinct patterns which are constant & ineradicable. Each individual's hand presents a separate set of impressions which a slight scrutiny suffices to distinguish from the finger-prints taken from any other hand. Nor do the impressions change with lapse of time, except as has been remarked, for alterations "such as would be "found in lines, which after "being washed & stretched, will "show the same pattern & number "of meshes, although they may be "somewhat distorted in shape." There are three main types of pattern viz: "arches" "loops" & "whorls", specimens of which are shown in the accompanying ~~Plate~~ Illustration I

taken from the same hand at different periods of life

* Police Manual Plate VIII

(H.P. Police manual rule No 11 - part of ~~red ink~~ brackets)

In the Police Department, it is customary for the purposes of classifying the finger-prints recorded in numerous

cases to assign a separate descriptive formula to each pair of hands, & the manner in which this is done is explained at length in rules 11 to 13 of the Revised Edition of the Departmental manual entitled "Anthropometry as applied to "the identification of criminals." For the purposes of the present rule it will however generally suffice to examine each finger-print either by the naked eye or with the aid of a magnifying glass in order to ascertain if in each case the distinctive pattern corresponds with that recorded in the impression previously recorded; ~~in which the~~ ~~book is Illust. II, and~~ ~~it will~~ be necessary to see whether in the ~~new set of impressions~~ then, (left hand) Illust. II to represent the personal record, it will be necessary to examine the new set of impressions in order to make certain that the pattern of the left little finger was a loop, that of the 3rd finger a whorl, & so on. A variation in any one case will be sufficient to make him no doubt as to an alleged false personation was

† Police manual plate IX

Plate

being attempted. – Should the

~~Too early.~~

general patterns correspond, a closer examination may of course be necessary be made (in order ascertain whether each line is a particular impression coincides in ~~correspondence~~ ~~with~~ appearance with the corresponding line in the finger-print forming the permanent record.

H.M.

For orders as to whether the rule stated is to be enclosed by the Govt of an illustration similar to that with Galton's article in the Nineteenth Century (August 1891), which of course might shew two impressions of one finger-print taken at an interval of many years, magnified so as to shew each break, or bifurcation in every line, the distinctive points being serially numbered. The illustration brings out in a most striking way the absolute identity of the two impressions. Such an illustration could, I think be prepared without difficulty here; (the interval of years is of course immaterial) and would be remarkable

(after work or without a magnifying glass)

2. To further illustrate these rules, Plate III to V appended has been prepared in the Office of the Inspector General of Police. Plate III exhibits impressions of the thumb & fore finger of the right hand taken with an interval of 2½ years. Plate IV represents the corresponding impressions of the first & 2nd fingers enlarged. Plate V is a skeleton-chart of Plate IV. & shows the lines of the right-hand with the points of reference numbered.

20.XI.96

Sent in file.

1/11/96.

I received this illustration enquired for & took counting pencil and the prints.

JG
26.4.97

as indicating with a few explanatory words exactly where to look for points of comparison.

DD
2-4-97

1/11/96.

Appx - C.B

H.M. the list of officers appointed shown in the office note of 16.9.96 as amended by H.M.

I understand the H.M. to order a supply not merely to Collectors but also to Revenue Sub officers, Tahsildars, Deputies in independent charge of treasury officers, & District medical officers in the mofussil.

1/11/96. DD
2.35

?

Yes
JG
26.4.97

Appendix B

List of Officers to whom the apparatus required for taking finger tip impressions should be supplied.

Chief Secretary to Govt	1
Rev. do	1
P.W. do	1
Board of Revenue	1
Accountant	1
Registrar, High Court	1
Judge, City Civil Court	1
Chief Judge, Court of Small Causes	1
Chief Presidency Magistrate	1
Surgeon General with the Govt of Madras	1
Supdt, Govt Press	11
Director of Public Instruction	1
Collector of Madras	1
Supdt of Survey	1
Presidency Post Officer	1
Surgeons of 4 districts of the Presidency Town	4
Surgeon, Ophthalmic Hospital	1
Supdt, Lunatic Asylum	1
Dt. Medical & Sanitary Officers	21
Civil Surgeons	9
Collectors, Divisional Officers, Tahsildars & Dy Tahsildars	453
Sanitary Commissioner	1
Sanitary Engineer	1
Private Secy to H.E. the Governor	1
The Venble the Archdeacon of Madras	1
Paymaster Carnatic Stipends	1
Resident in Travancore & Cochin	1
Treasury officers in the Mofussil	235

Bellary 7 Dos should be added but how comes the no to be so much less 235? 7/5/97

Nos. given Collrs sct. with circular dtd 7/5/97

7.5.97

Enclosure No. 1 to Proc- Corrections to be entered
To letter No. 4169 dt 17-11-97. Register.
From Inspector-General of Police.

book

6

PLATE I

FINGER PRINTS



Specimen types of finger print impressions explained in rule 11 page 12. The two lower patterns of Loops are examples of "i" or "inner," the three upper of "o" or "outer" Loops; the former open towards the thumb side of the right hand impressed, the latter to the little finger side

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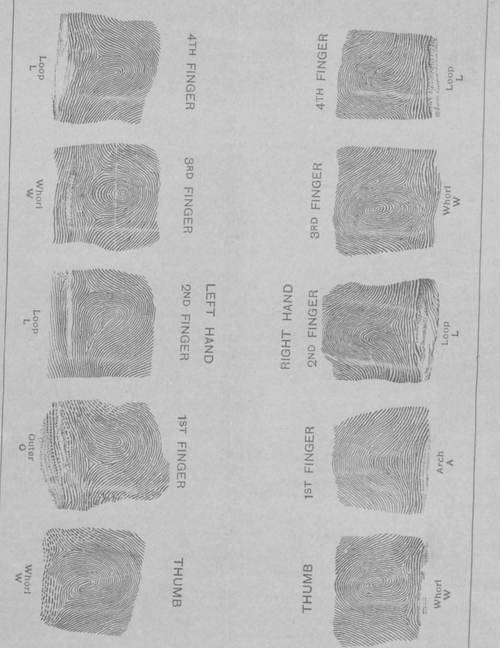
251

Enclosure No. 1
To letter No. 4109/21-11-97 252 Proof- Corrections to Lecture
From Inspector-General of Police. on Finger Prints

book 1

PLATE II

SPECIMEN HAND



In reading off the patterns and translating them into symbols the following order is observed: 1st, 2nd and 3rd fingers of the right hand, 1st, 2nd and 3rd fingers of the left hand, thumb and little finger of the right hand, thumb and little finger of the left hand read thus, the finger print formula of the above prints is A L W, O L W; WL, WL: for the purpose of indexing, these symbols would be noted on the docket of the card. The greater variety of pattern in the forefinger is the reason for beginning the formula with that finger.
The first finger of left hand is an example of an "O" or outer loop (Rule II)

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Enclosure No. 3
To letter No. 4169 & 17-11-97
From Inspector-General of Police.

254

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8

PLATE III.

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

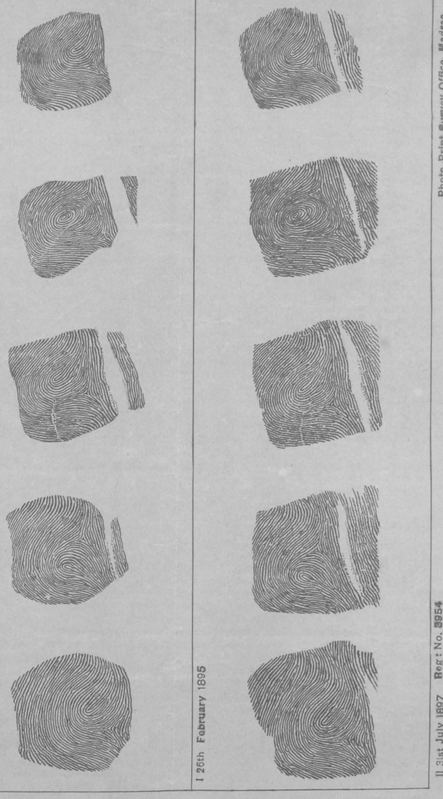


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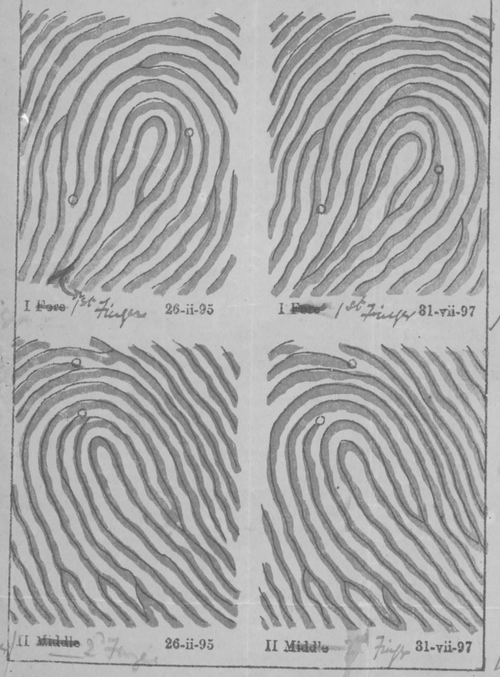
To letter No. H109 97-11-97

From Inspector-General of Police. Bool 50

PLATE IV

CORRESPONDING PORTIONS of Enlarged
First Second
FORE and MIDDLE FINGERS (Plate III)

26-ii-95 & 31-vii-97 with axes of ridges



I ~~Fore~~ 1st Finger 26-ii-95

I ~~Fore~~ 1st Finger 31-vii-97

II ~~Middle~~ 2nd Finger 26-ii-95

II ~~Middle~~ 2nd Finger 31-vii-97

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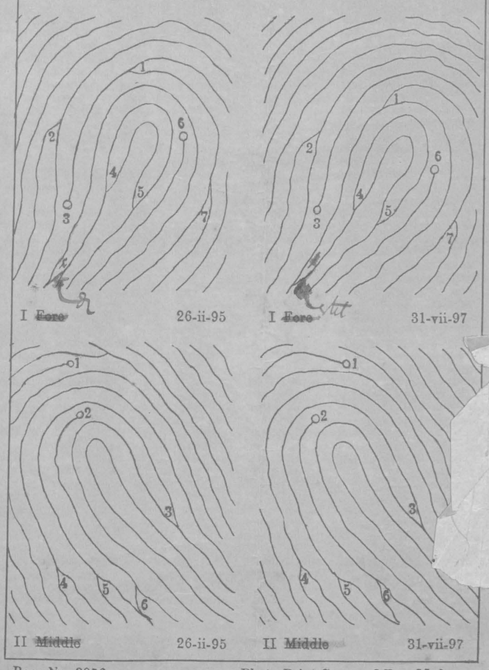
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Enclosure No. 4
To letter No. 4169 S.O. dated 29-8-97
From Inspector-General of Police.

PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



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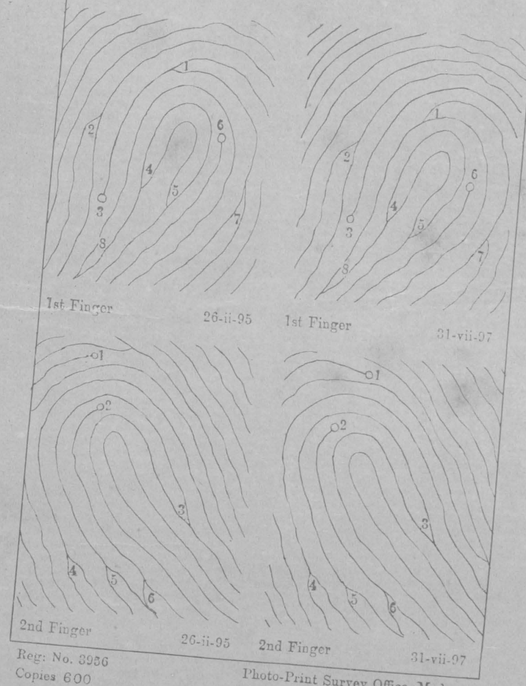
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2-11-07
28-3-13 B.1
24-5-13
10-10-13
5-7-14

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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

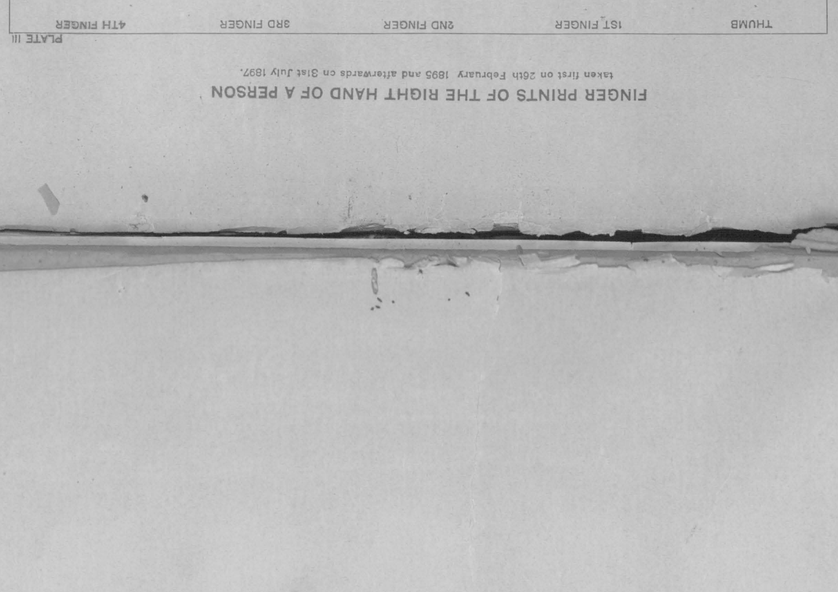


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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



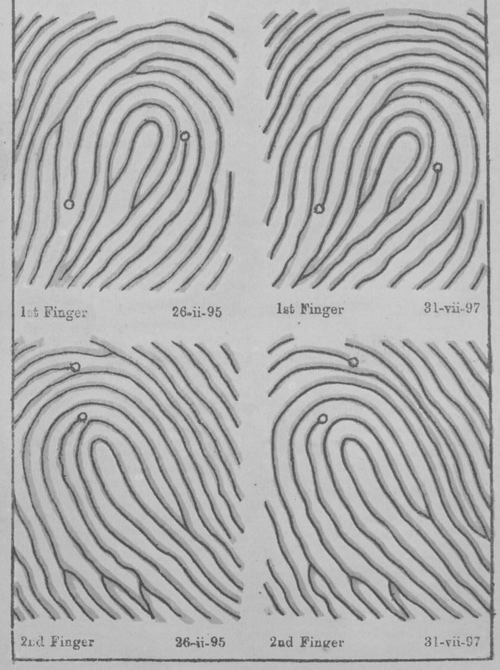
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



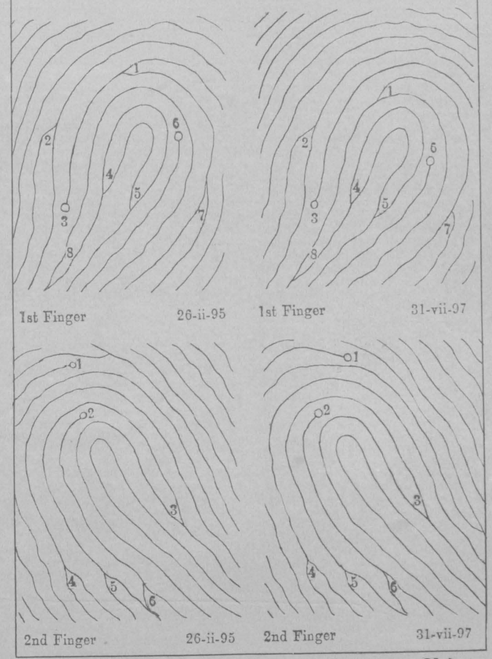
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 — 1st Finger 31-vii-97

2nd Finger 26-ii-95 — 2nd Finger 31-vii-97

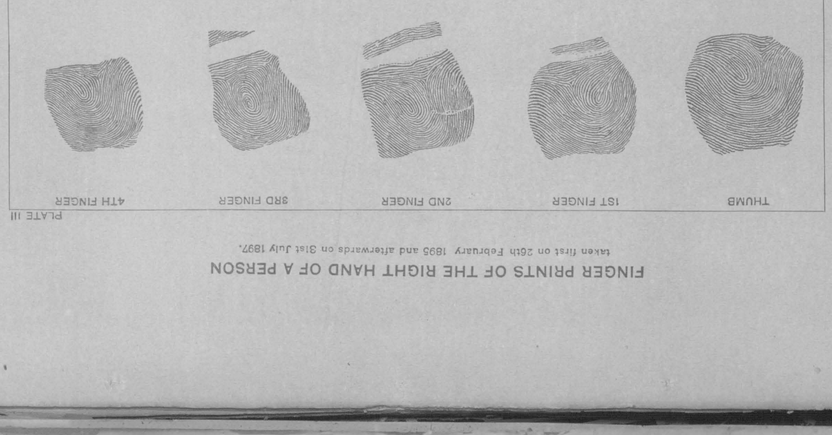
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



I 26th February 1895

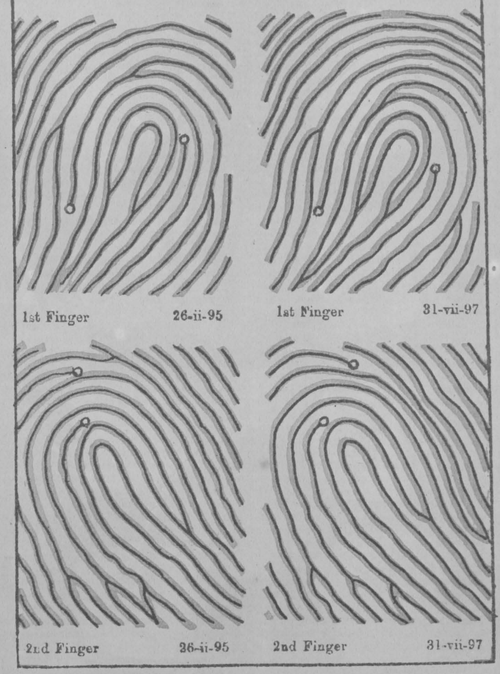
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CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



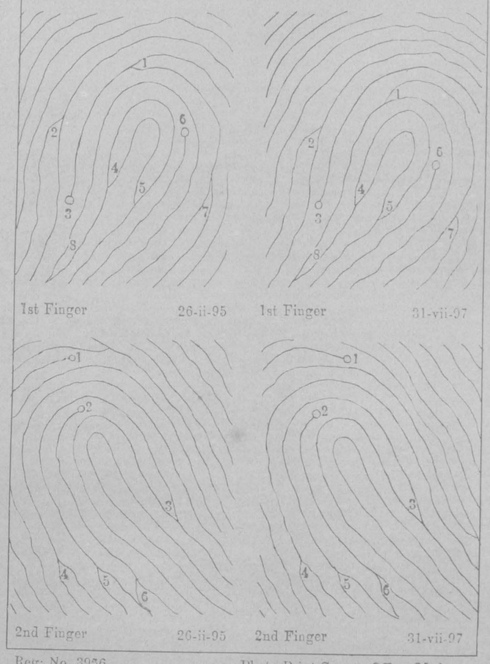
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III

THUMB	1ST FINGER	2ND FINGER	3RD FINGER	4TH FINGER
I 26th February 1895				
II 31st July 1897				

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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



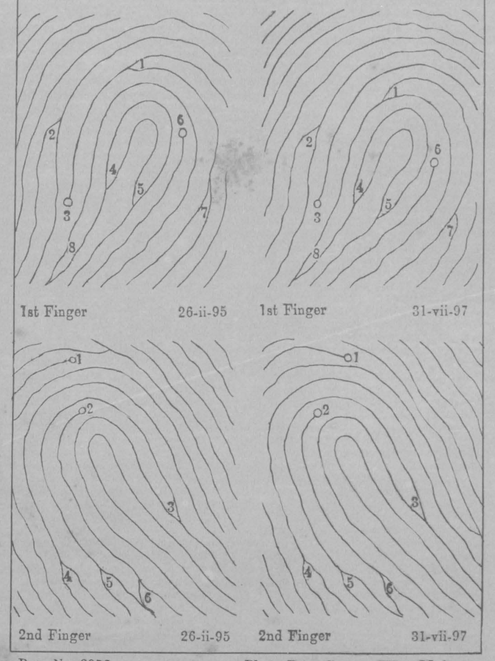
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



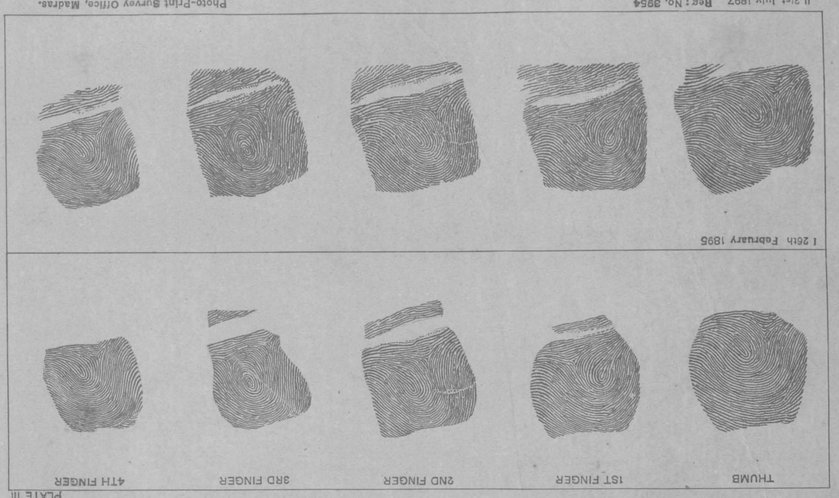
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



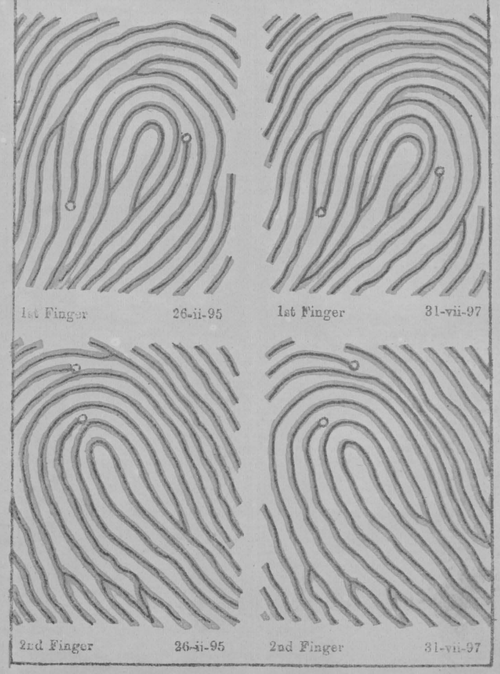
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



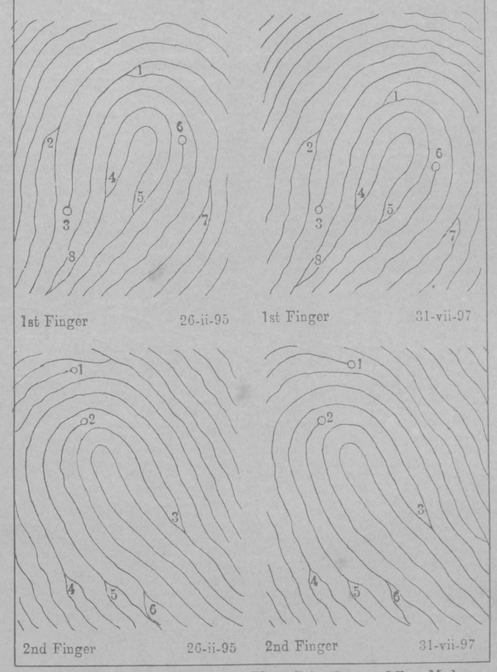
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1897.

PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



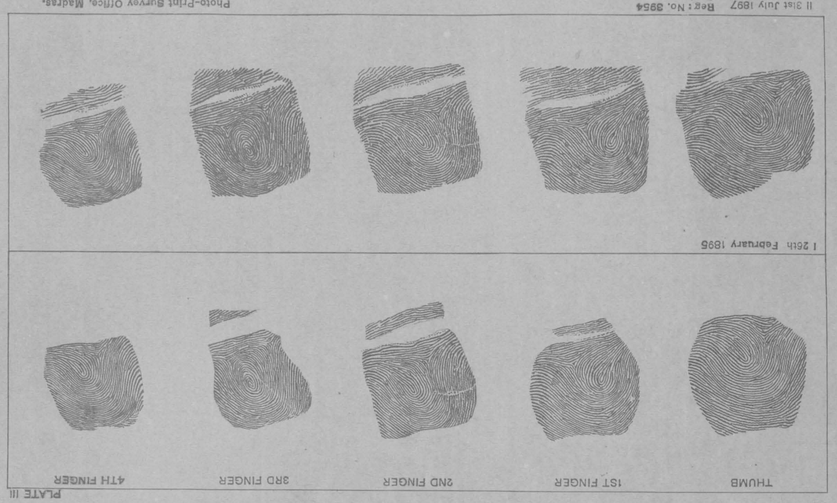
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1898

PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 25th February 1893 and afterwards on 31st July 1897.



I 25th February 1893

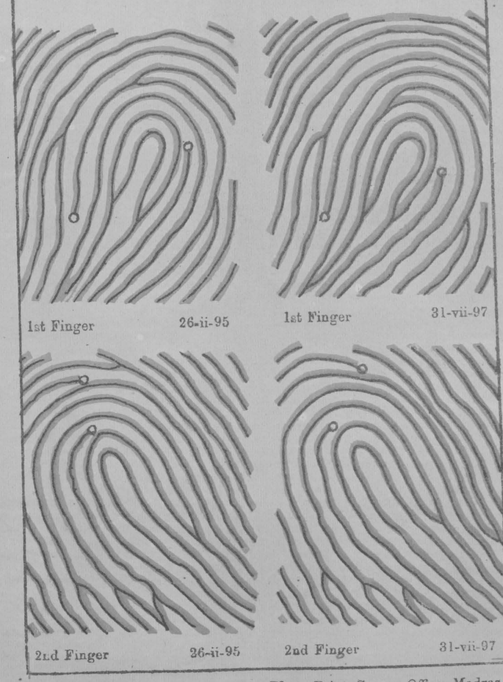
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1893

PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95 | 1st Finger 31-vii-97

2nd Finger 26-ii-95 | 2nd Finger 31-vii-97

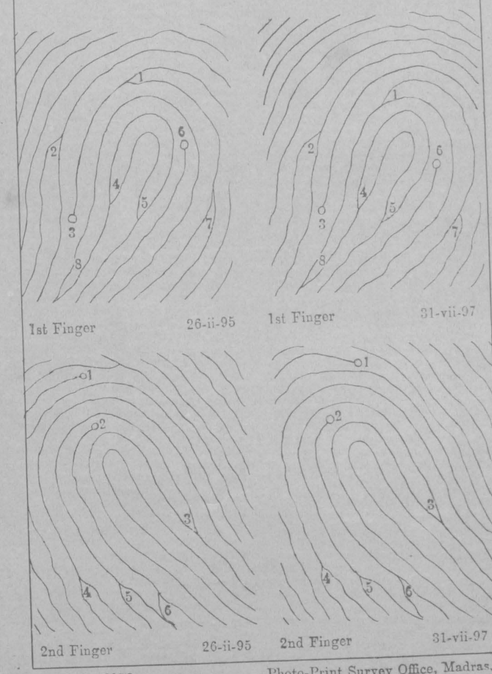
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1897.

PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



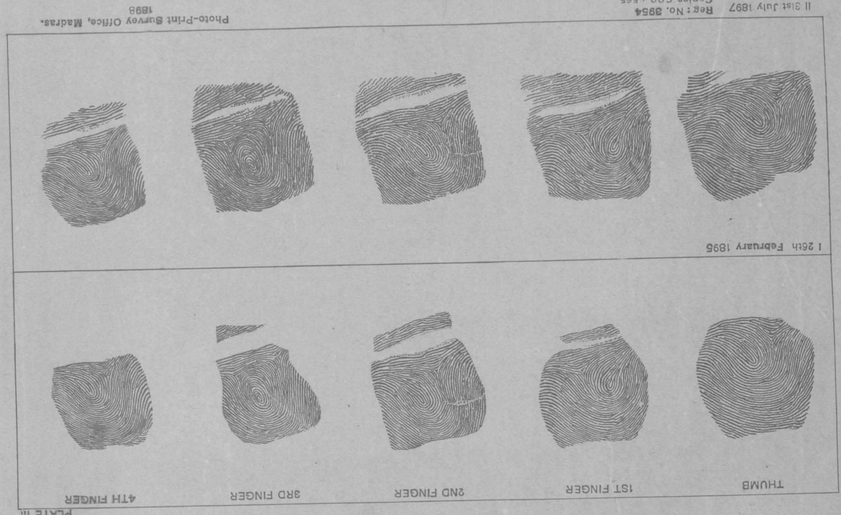
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1897.

PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



I 26th February 1895

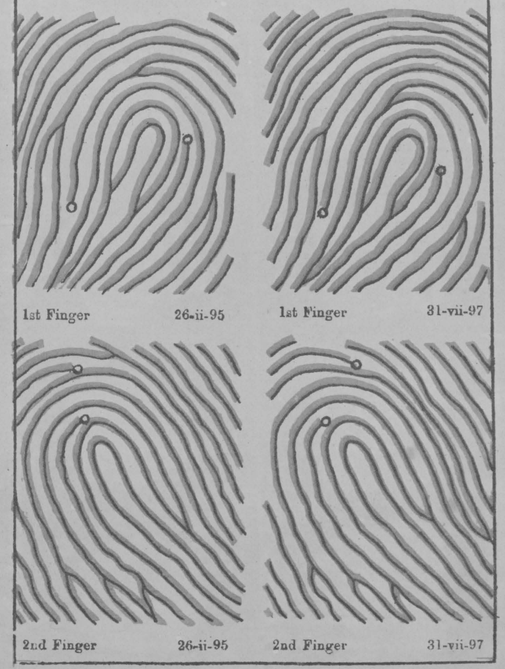
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1898

PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95 — 1st Finger 31-vii-97

2nd Finger 26-ii-95 — 2nd Finger 31-vii-97

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1897.

PLATE V

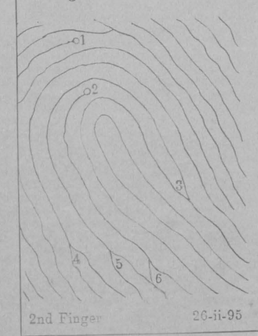
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

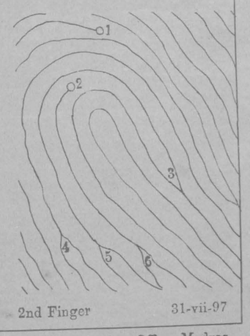


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

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1897.

PLATE III.

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

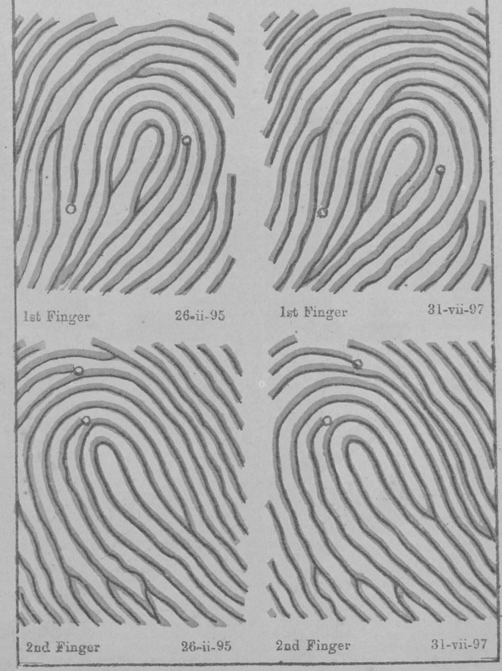
THUMB	1ST FINGER	2ND FINGER	3RD FINGER	4TH FINGER
I 26th February 1895				
II 31st July 1897	Reg: No. 3954 Copies 600 + 565			

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1898

PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



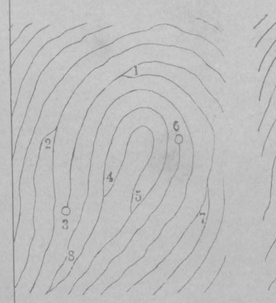
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1897.

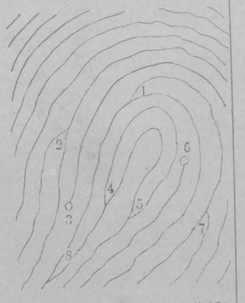
PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



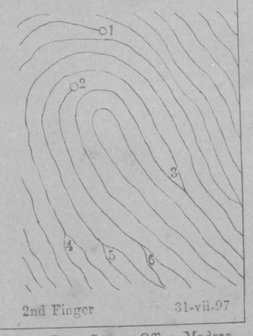
1st Finger 26-ii-95



1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

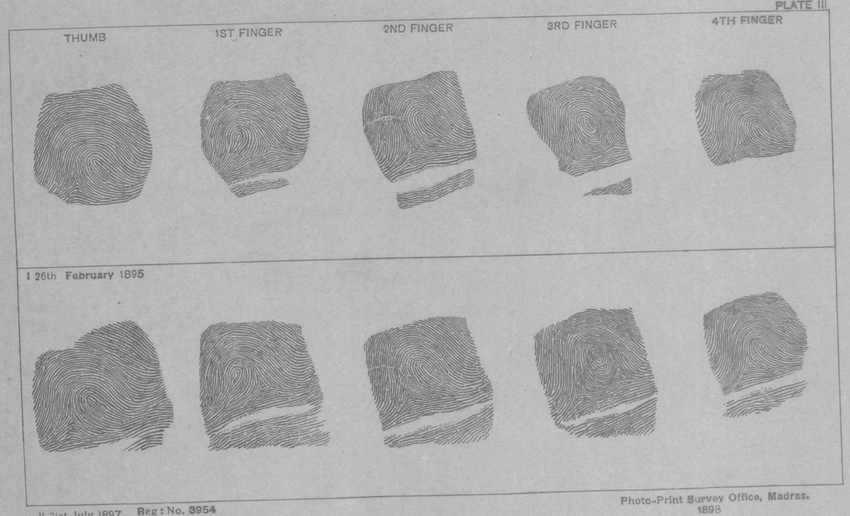
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III.



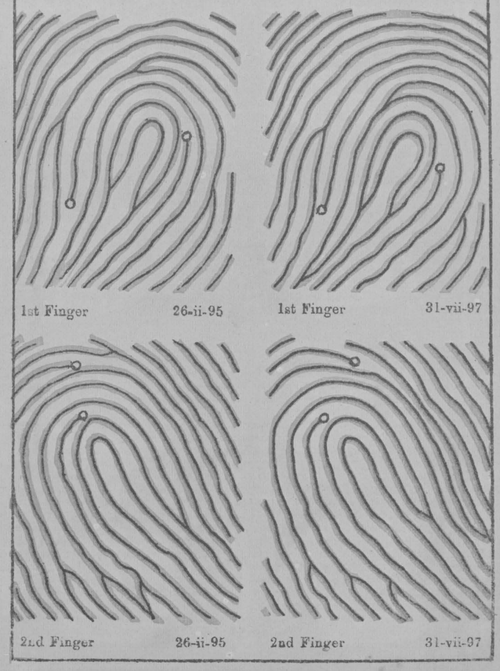
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



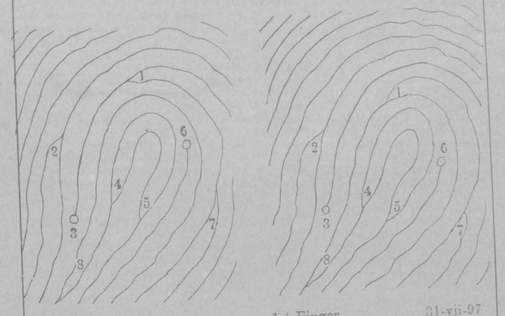
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1897.

PLATE V

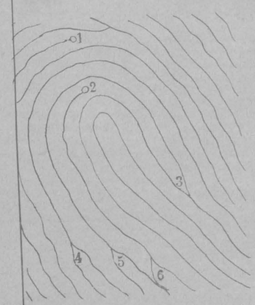
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

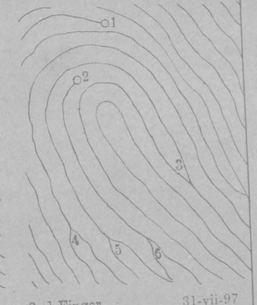


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

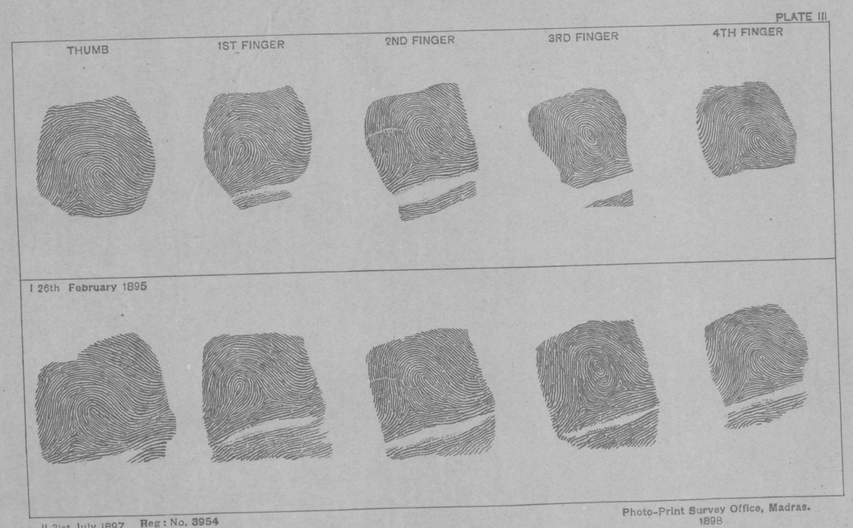
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



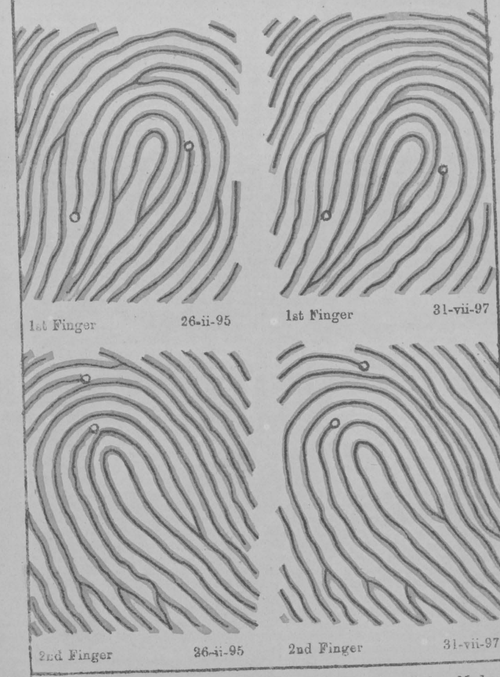
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



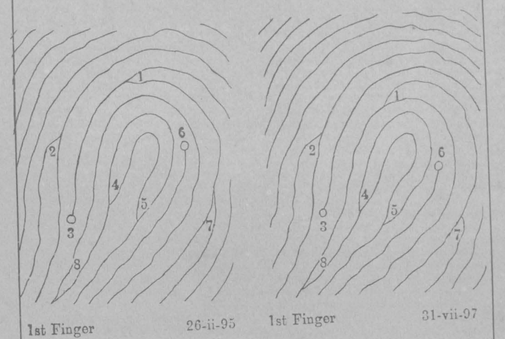
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1897.

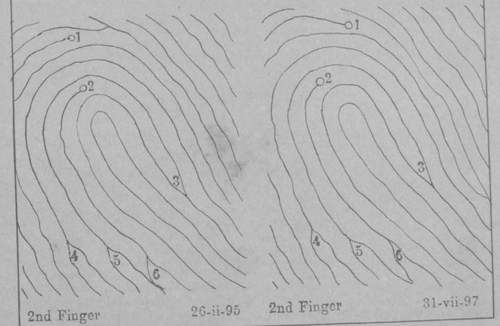
PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97



2nd Finger 26-ii-95 2nd Finger 31-vii-97

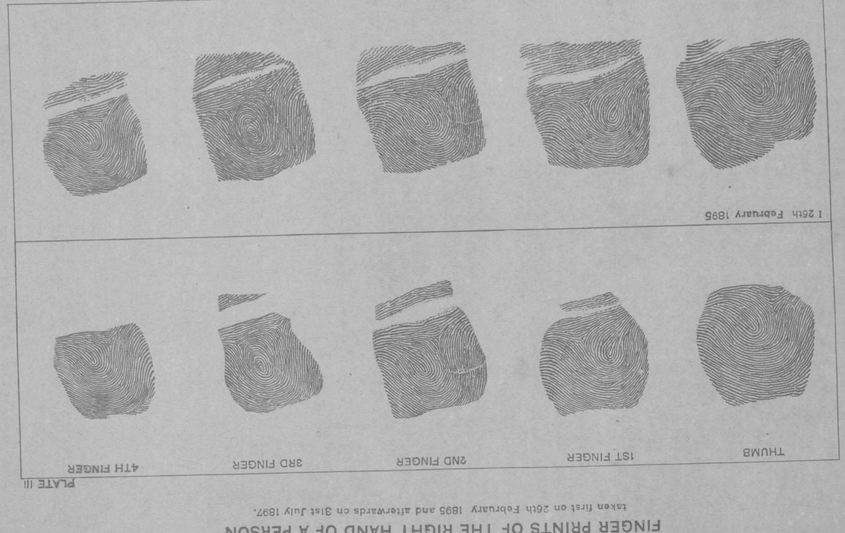
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PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



I 26th February 1895

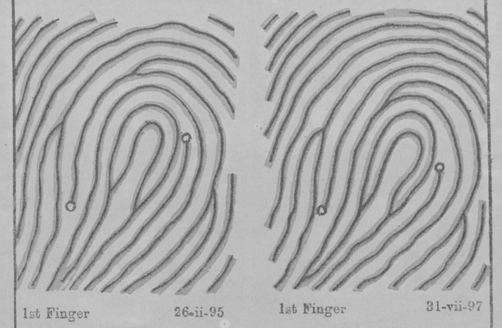
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

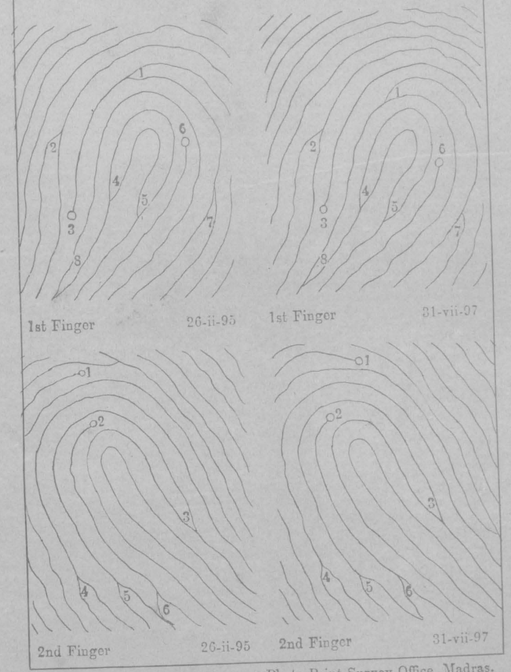
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III

THUMB	1ST FINGER	2ND FINGER	3RD FINGER	4TH FINGER
				
I 26th February 1895				
				
II 31st July 1897				

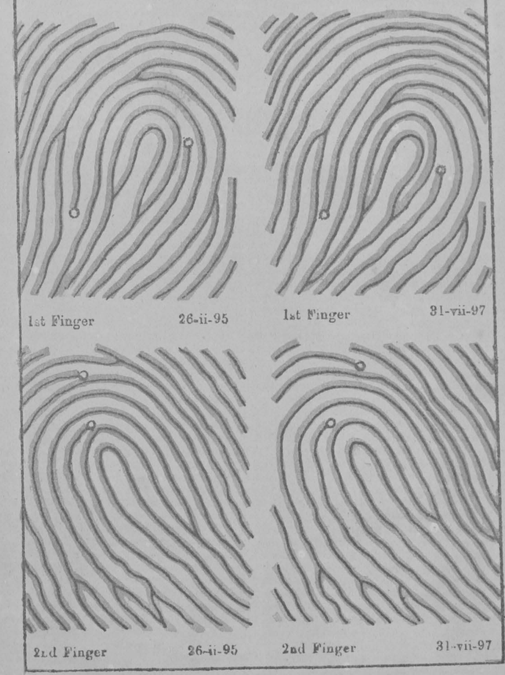
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1897

PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



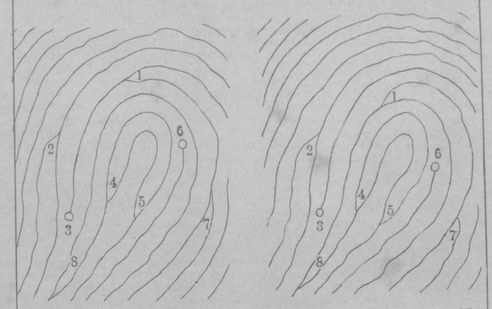
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1897.

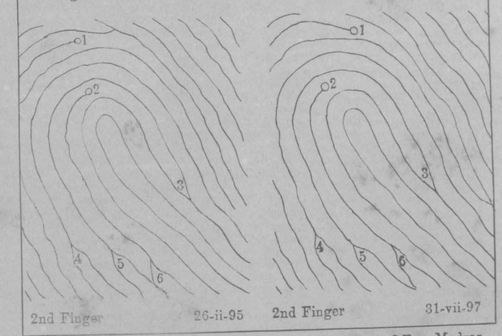
PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97



2nd Finger 26-ii-95 2nd Finger 31-vii-97

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1897.

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



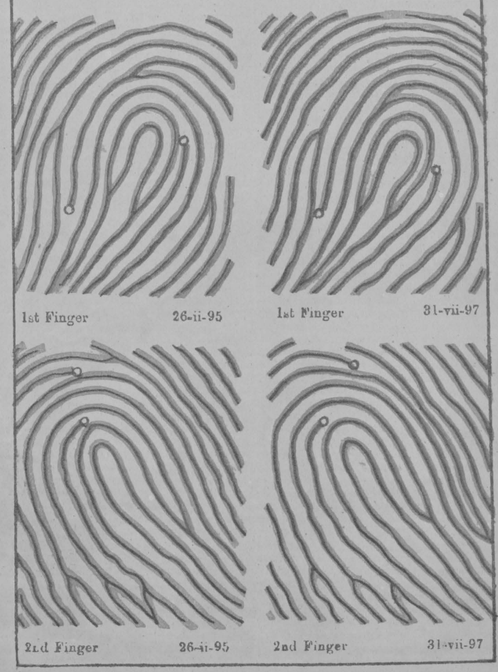
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95 | 1st Finger 31-vii-97

2nd Finger 26-ii-95 | 2nd Finger 31-vii-97

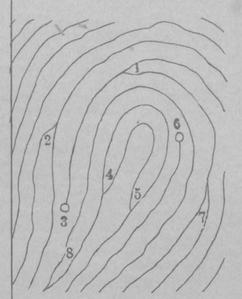
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1897.

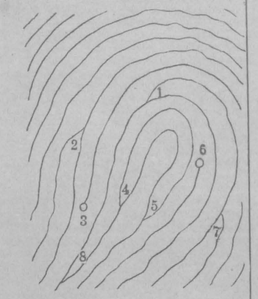
PLATE V

SKELETON CHART OF PLATE IV

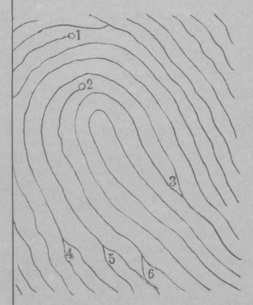
Showing the axes of the ridges with points of reference numbered



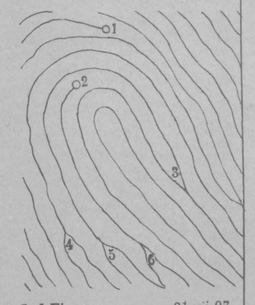
1st Finger 26-ii-95



1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

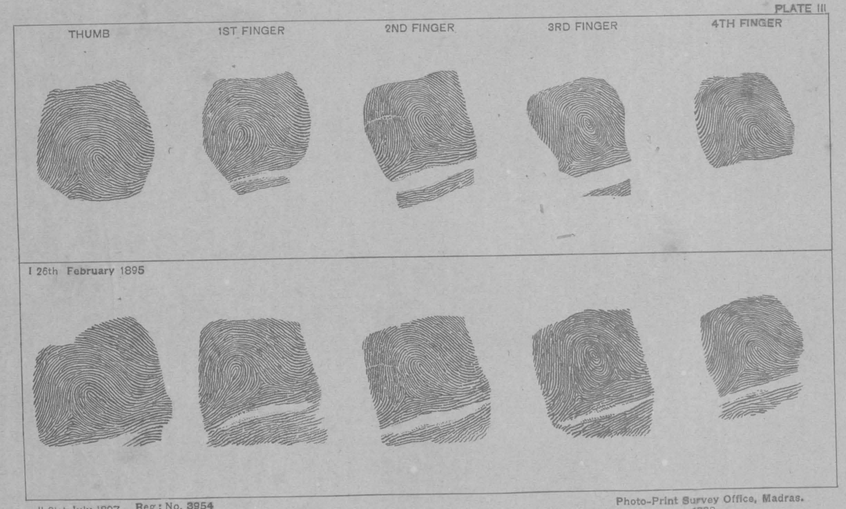
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1897.

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



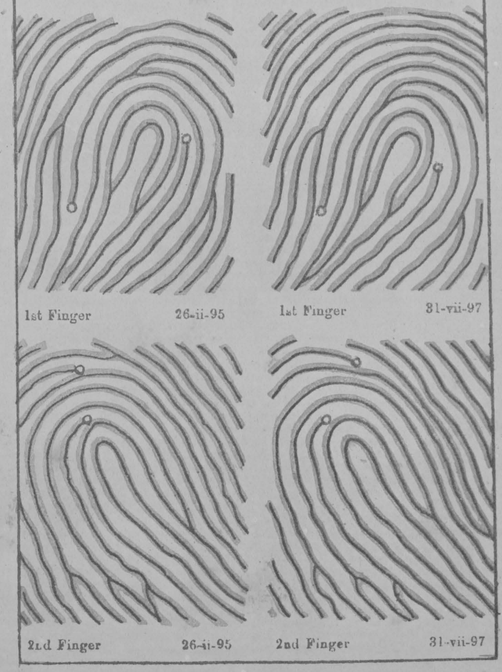
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95 | 1st Finger 31-vii-97

2nd Finger 26-ii-95 | 2nd Finger 31-vii-97

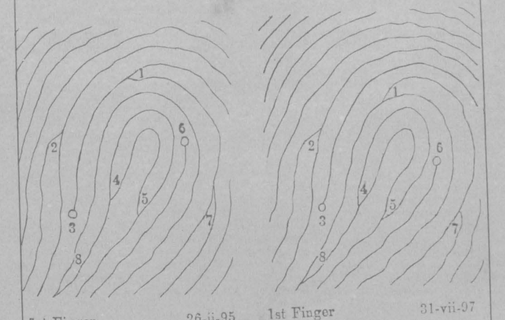
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PLATE V

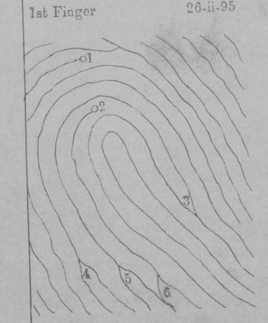
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

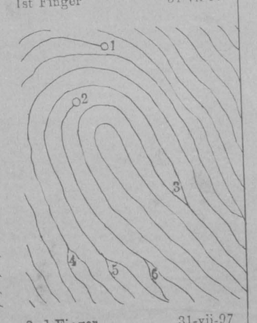


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

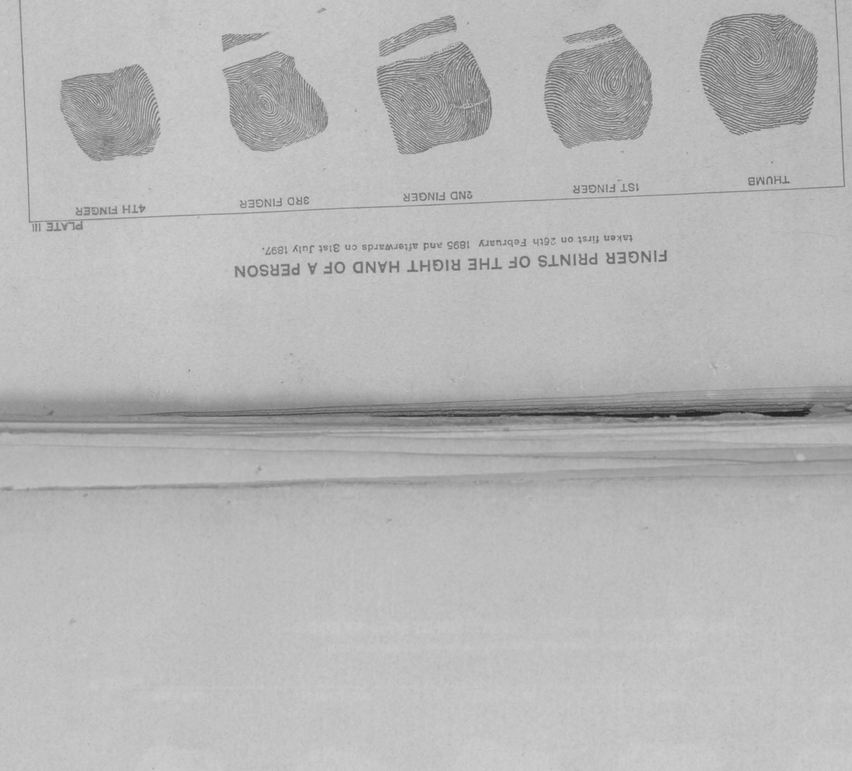
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1897.

PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



I 26th February 1895

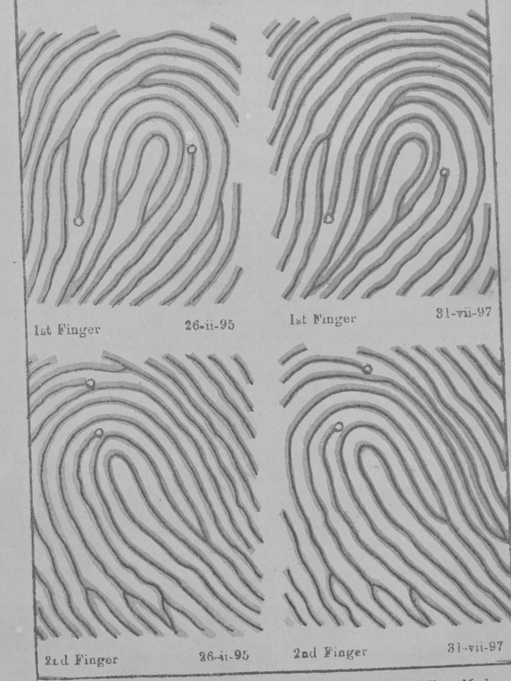
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



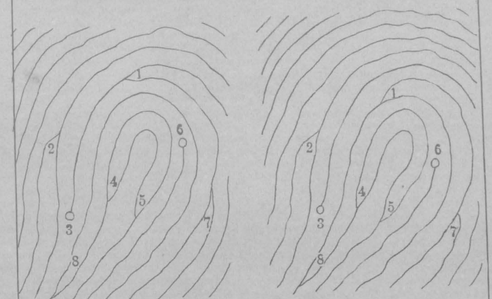
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PLATE V

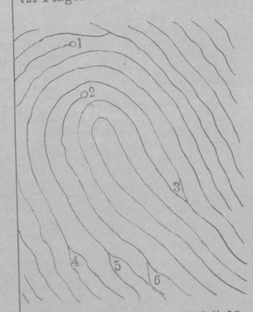
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

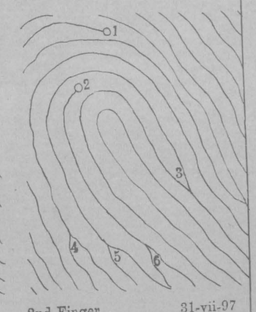


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



I 26th February 1895

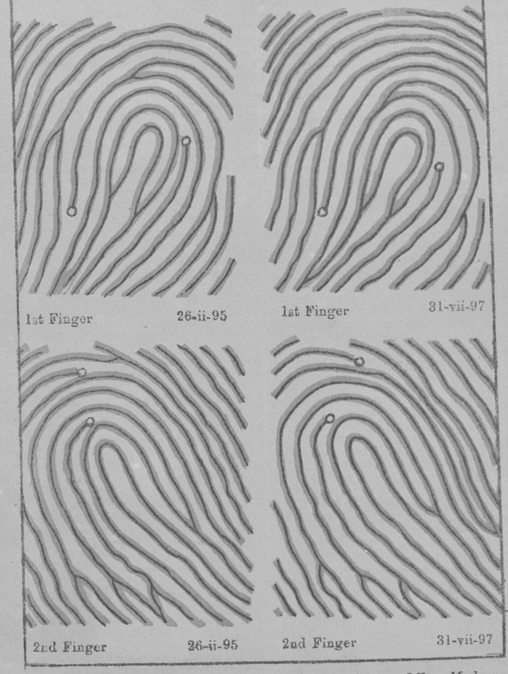
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



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PLATE V

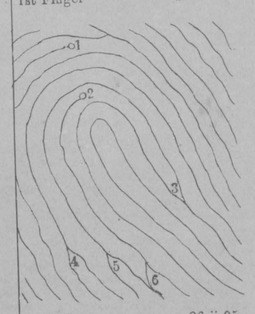
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

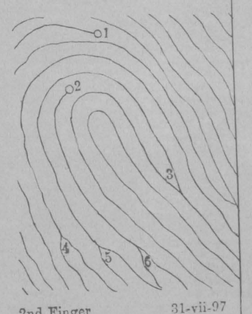


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

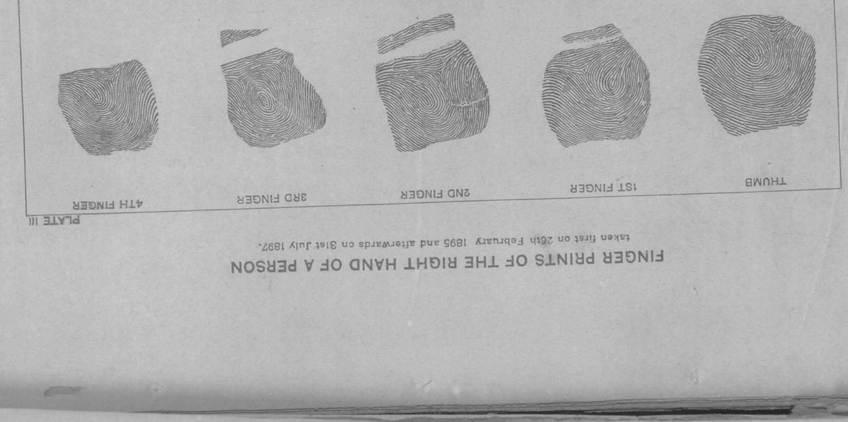
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PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



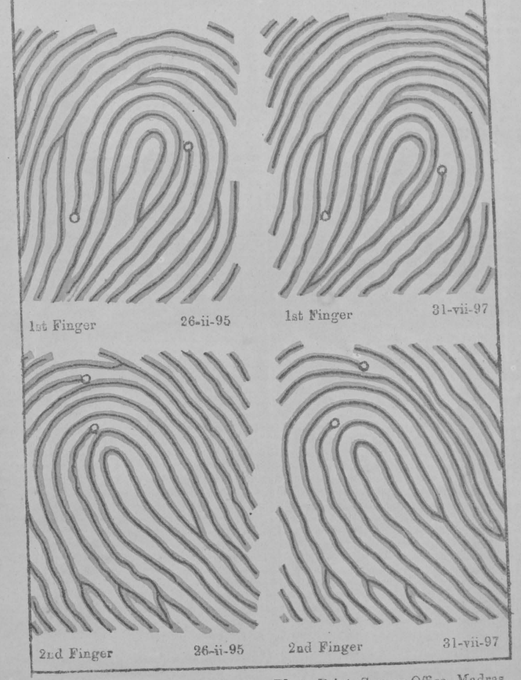
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



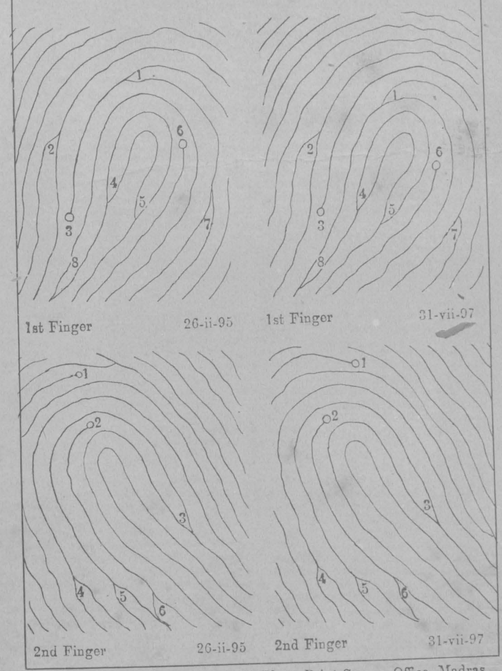
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97

2nd Finger 26-ii-95 2nd Finger 31-vii-97

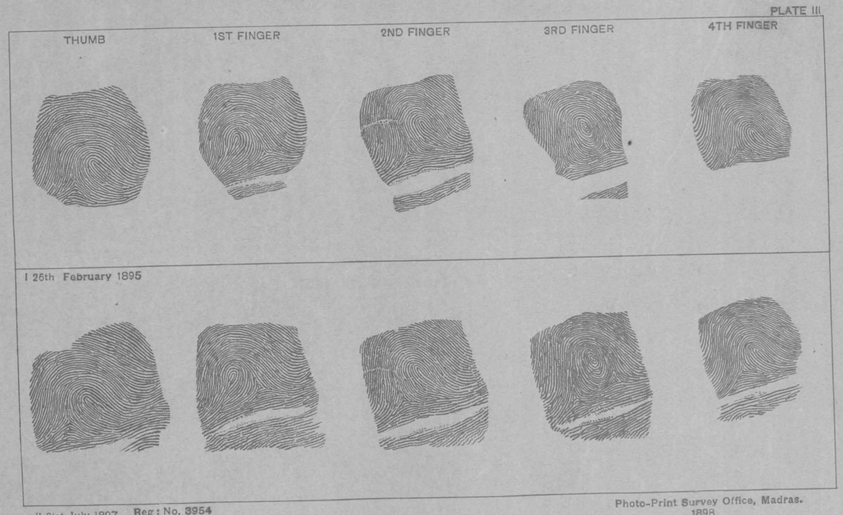
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



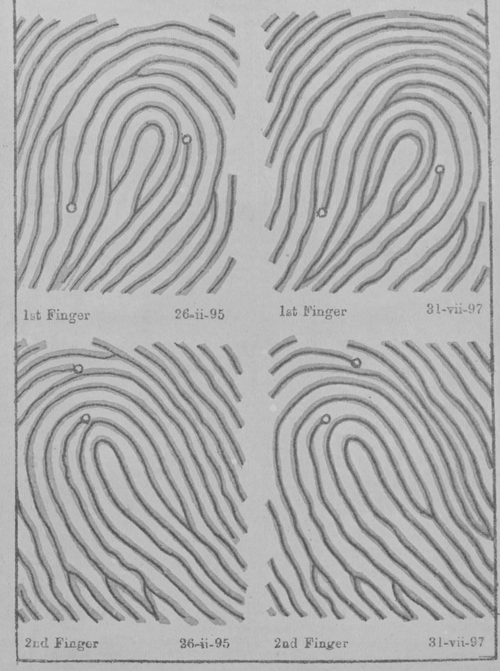
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



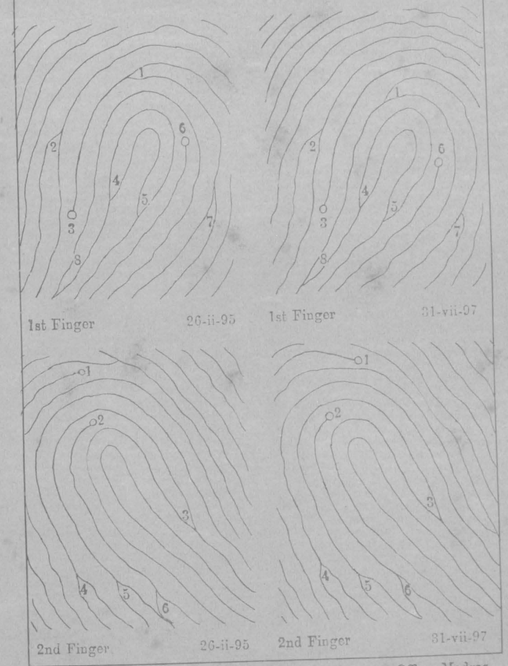
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97

2nd Finger 26-ii-95 2nd Finger 31-vii-97

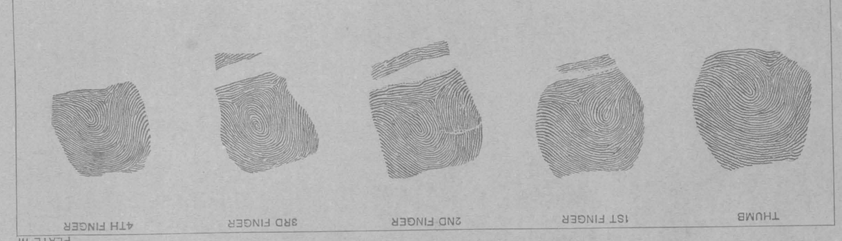
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1893 and afterwards on 31st July 1897.

PLATE III



I 26th February 1893

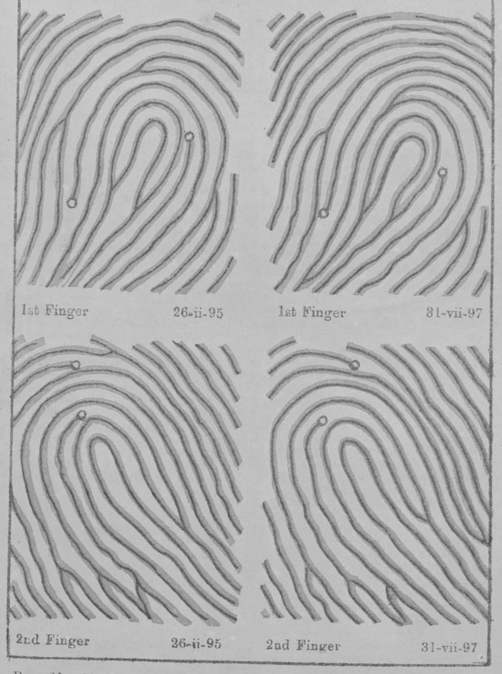
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



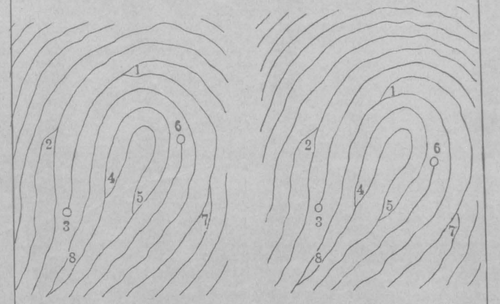
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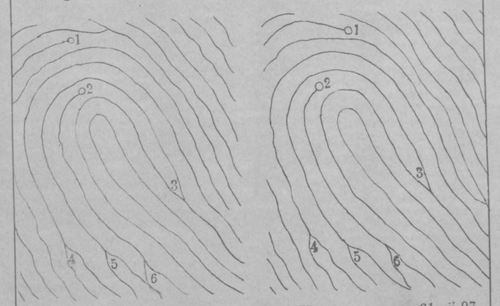
PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97



2nd Finger 26-ii-95 2nd Finger 31-vii-97

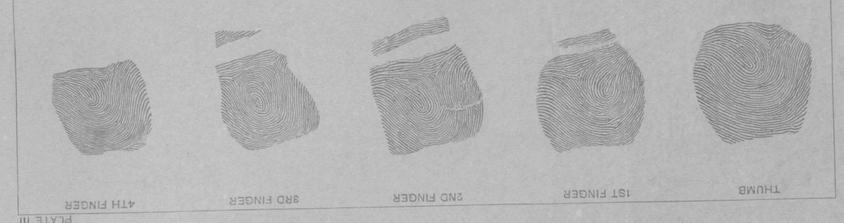
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1893 and afterwards on 31st July 1897.

PLATE III



I 26th February 1893

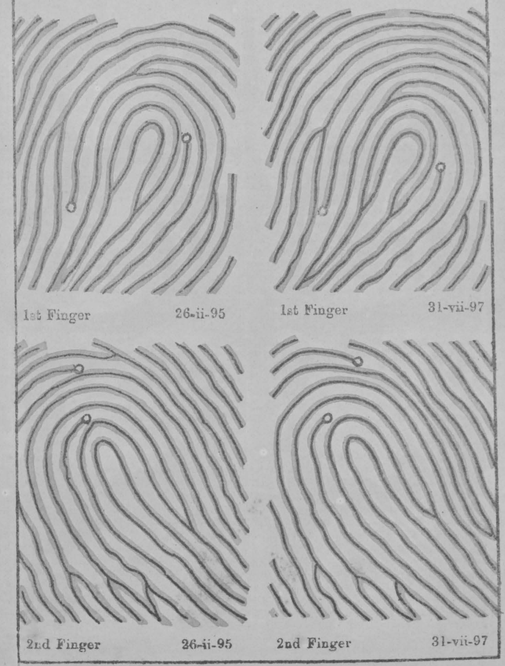
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



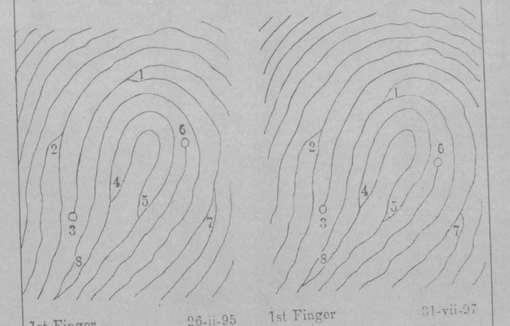
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PLATE V

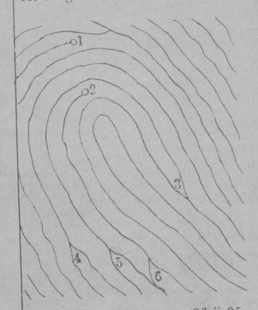
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

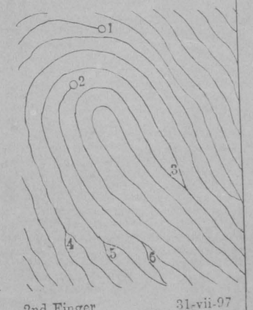


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

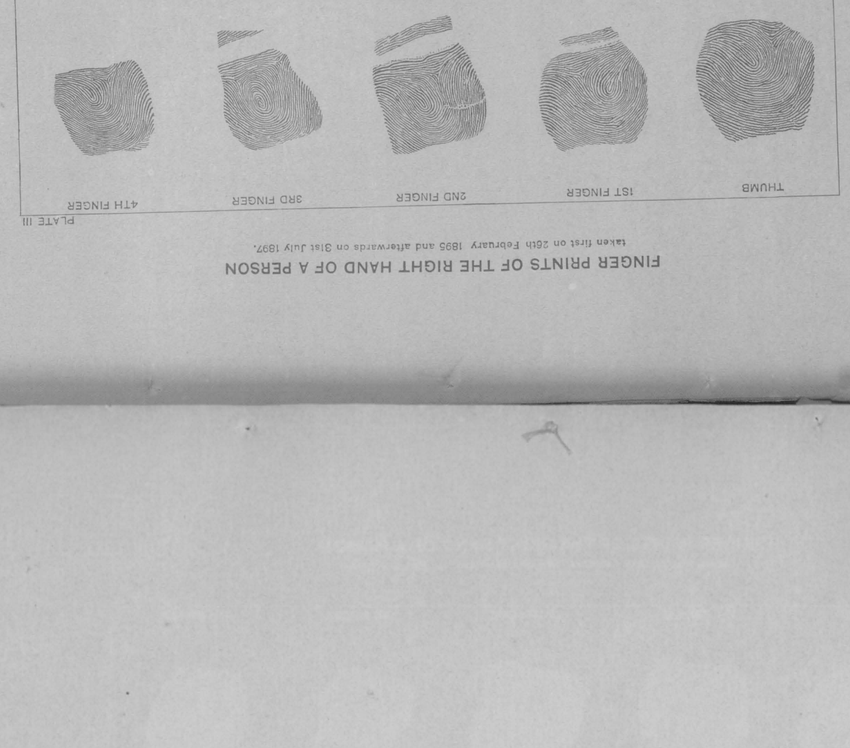
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1893 and afterwards on 31st July 1897.

PLATE III



I 26th February 1893



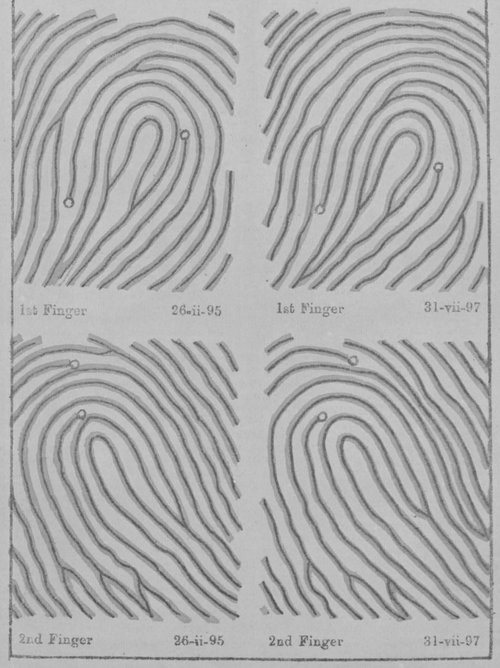
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95 | 1st Finger 31-vii-97

2nd Finger 26-ii-95 | 2nd Finger 31-vii-97

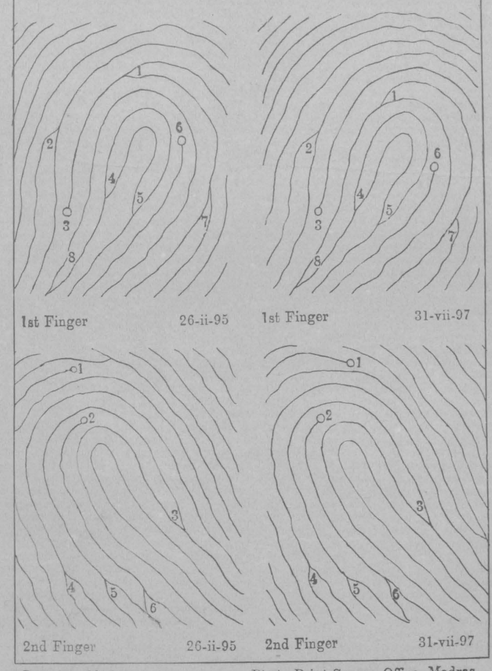
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



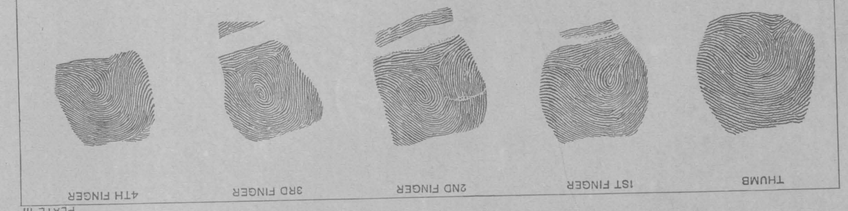
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PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



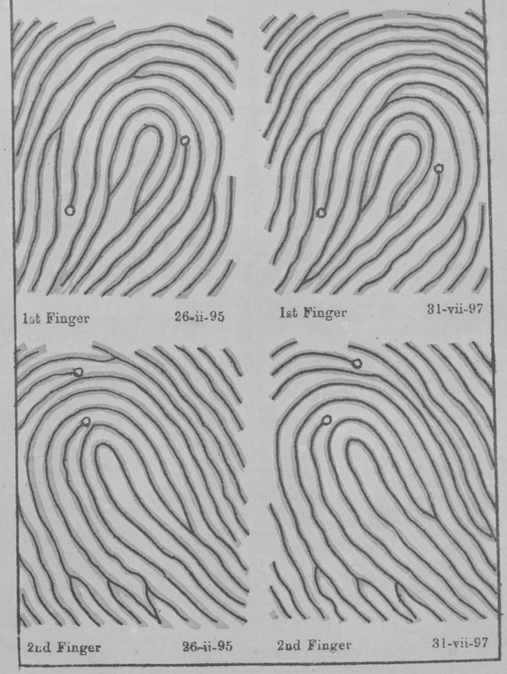
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



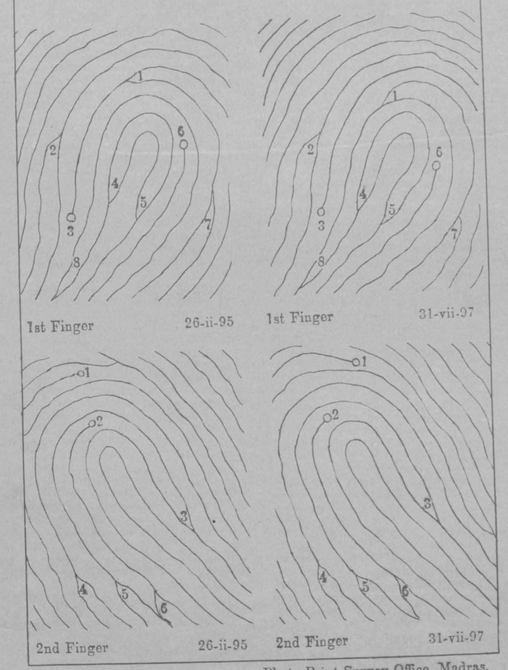
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



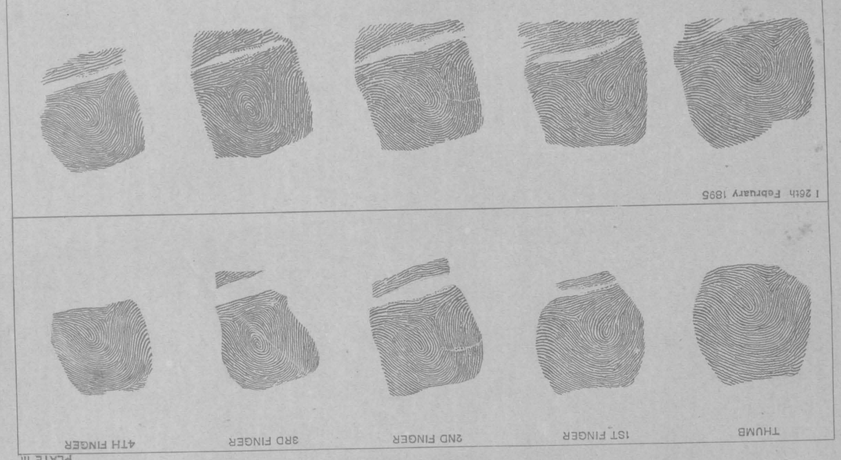
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



I 26th February 1895

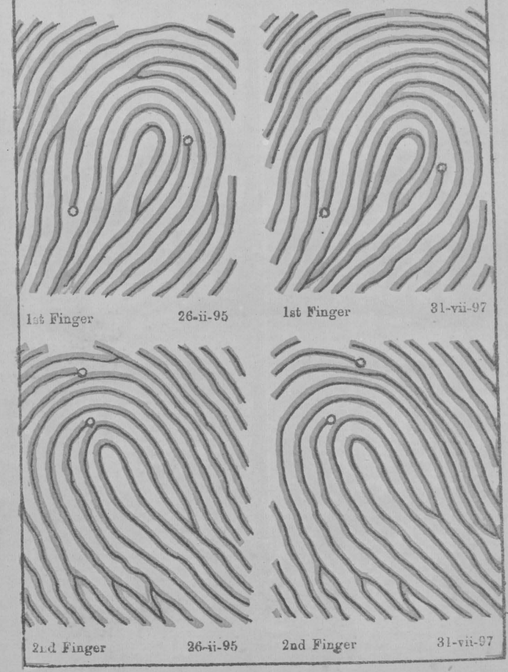
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



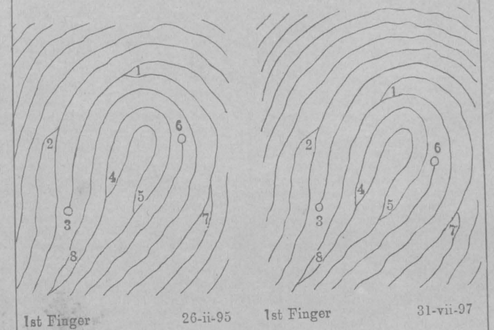
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered





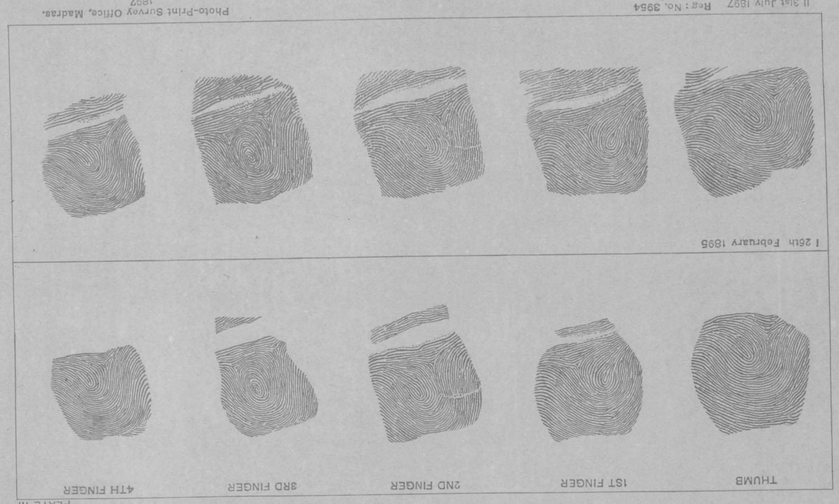
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



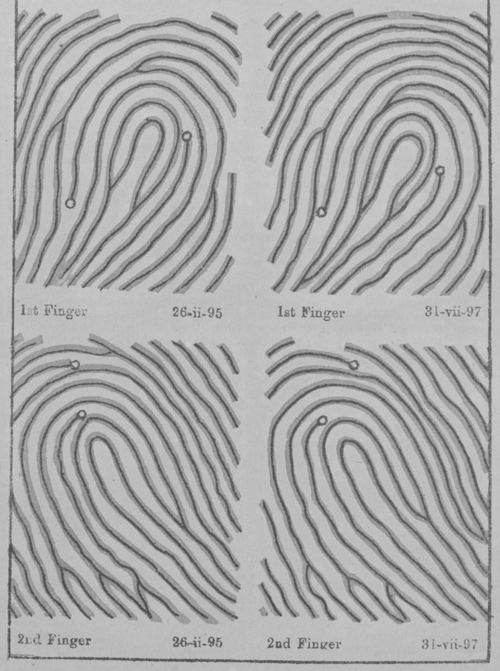
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26-ii-95 & 31-vii-97 with axes of ridges



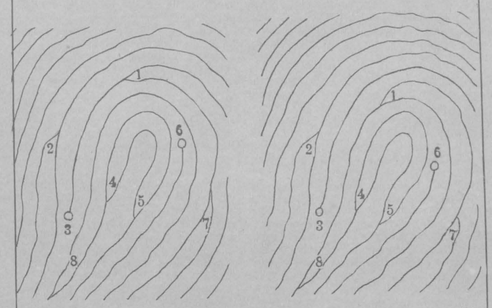
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PLATE V

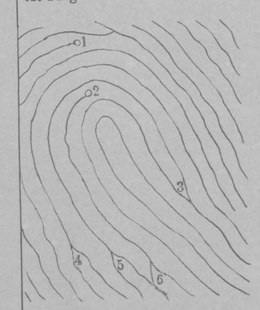
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

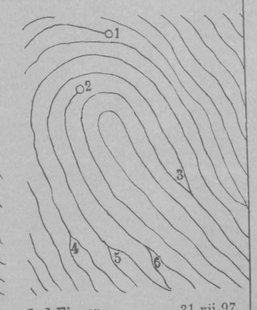


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

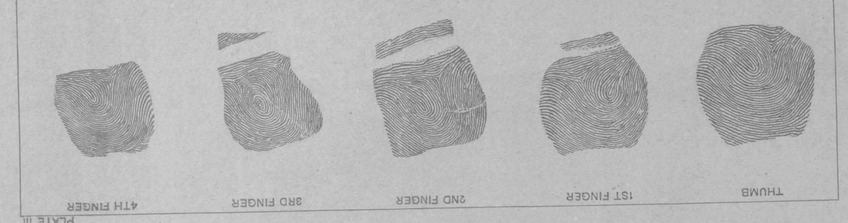
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



I 26th February 1895

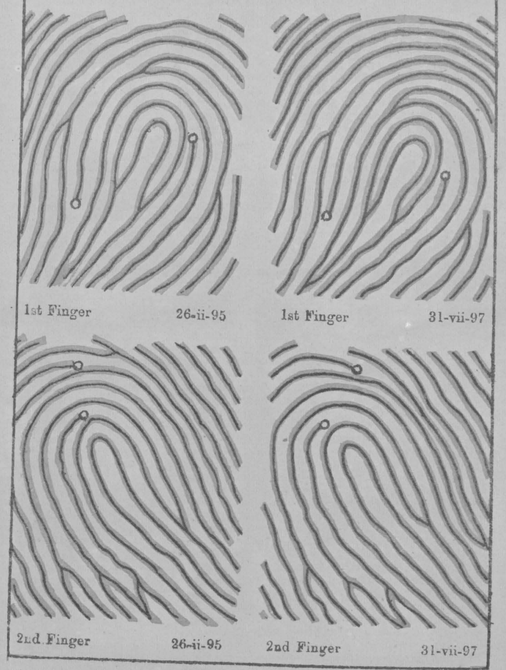
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



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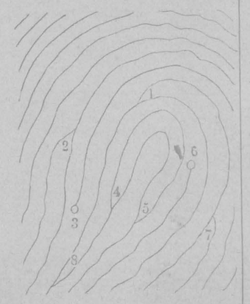
PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



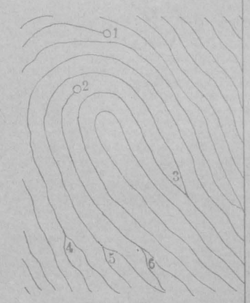
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1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

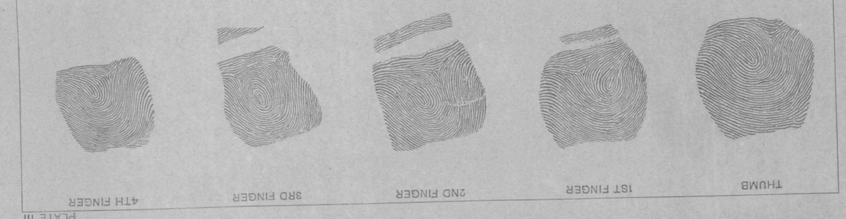
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1898

PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



I 26th February 1895

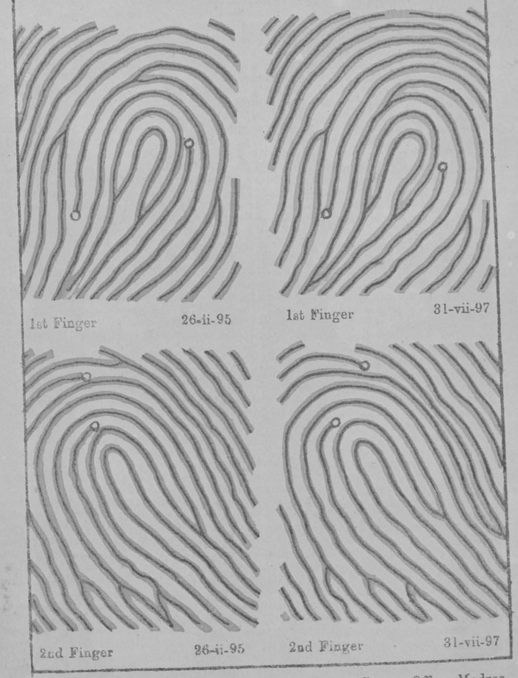
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95 | 1st Finger 31-vii-97

2nd Finger 26-ii-95 | 2nd Finger 31-vii-97

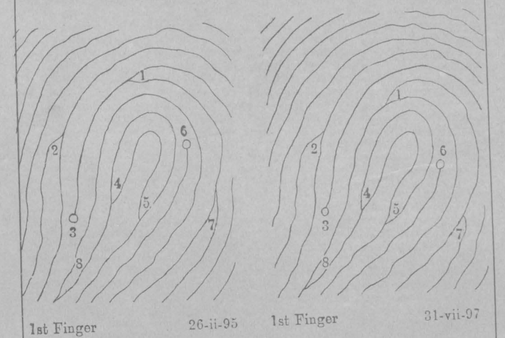
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Copies 600

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1897.

PLATE V

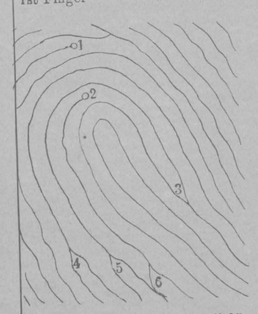
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

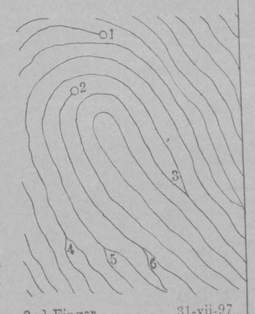


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



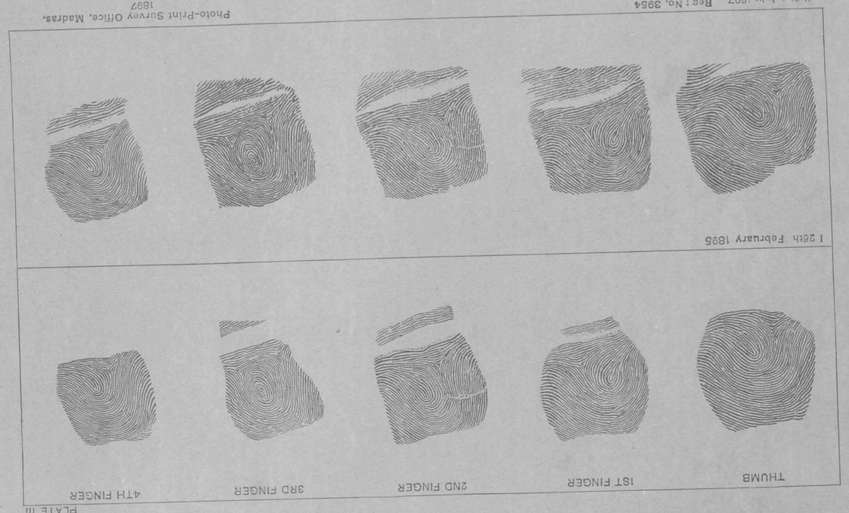
2nd Finger 31-vii-97

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1898

PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON
taken first on 26th February 1895 and afterwards on 31st July 1897.



I 26th February 1895

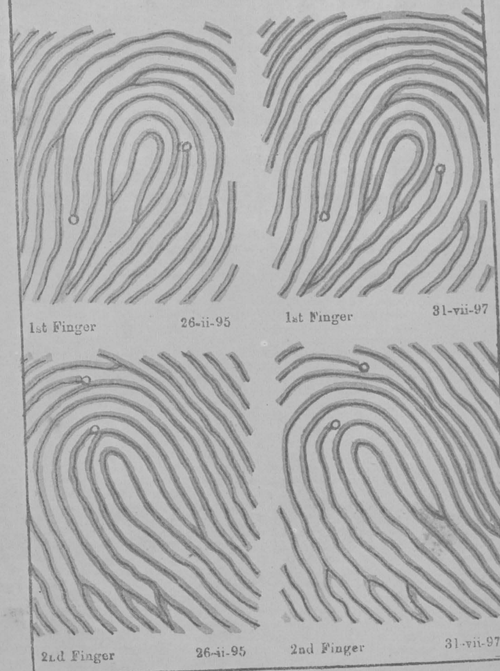
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1897

PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



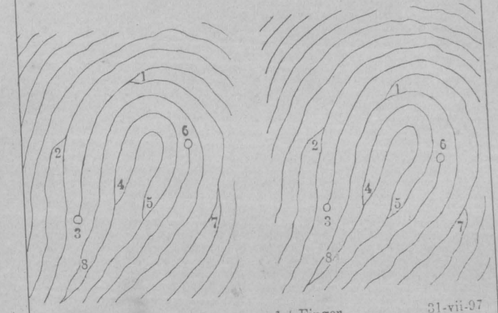
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PLATE V

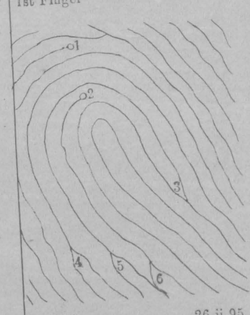
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

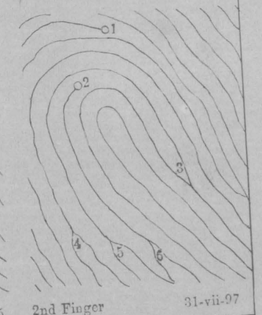


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

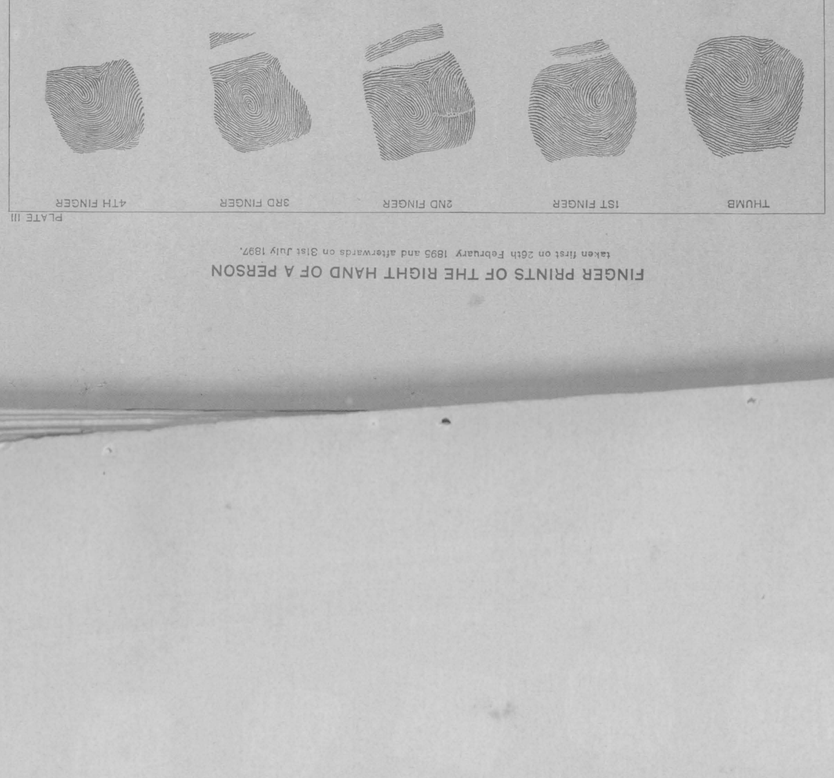
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



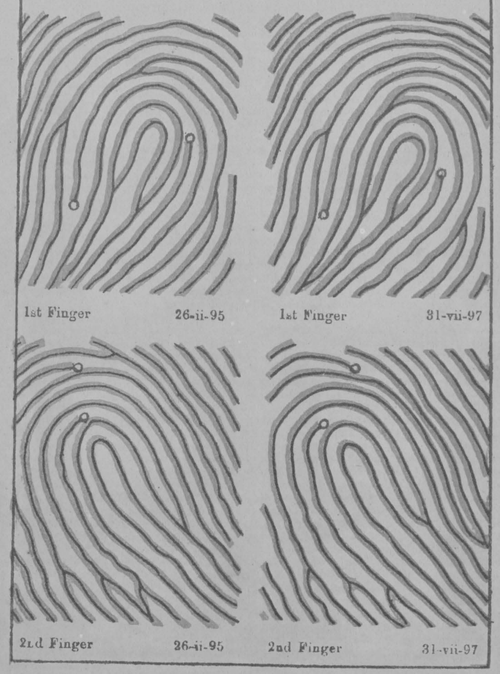
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1897

PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



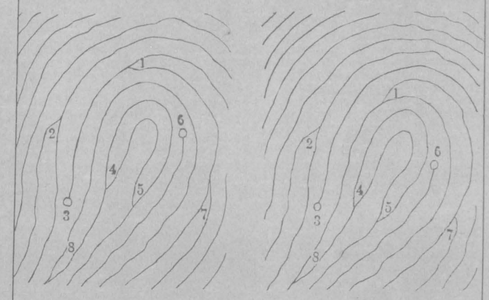
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PLATE V

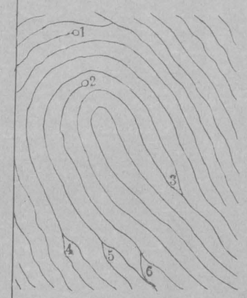
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

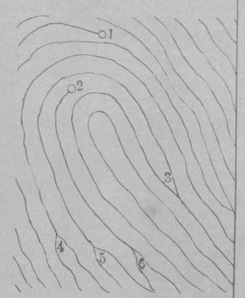


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

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1897.

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III

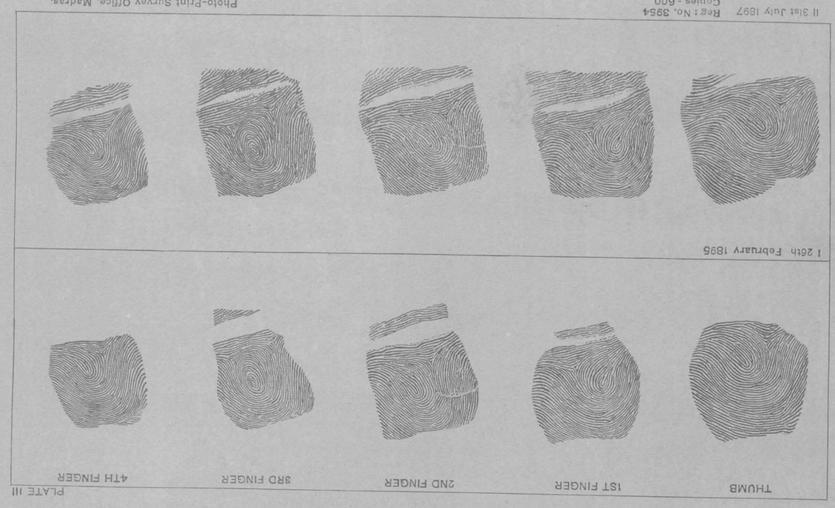
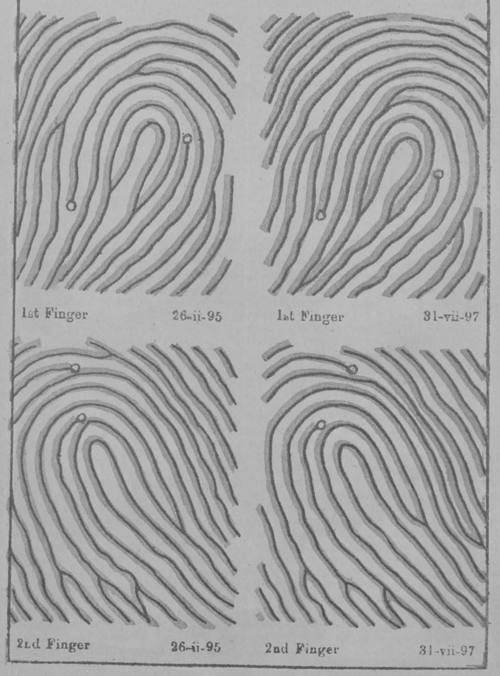


PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



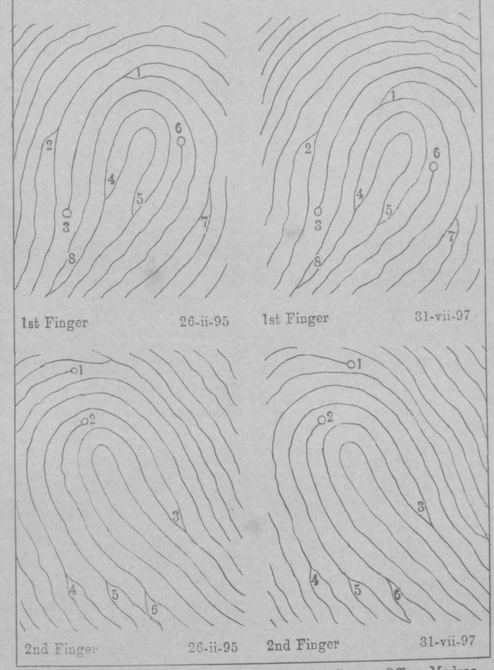
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PLATE V.

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1893 and afterwards on 31st July 1897.

PLATE III



I 26th February 1893

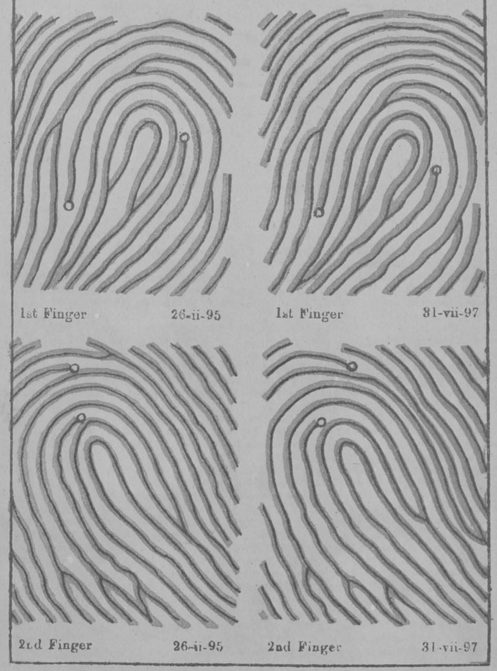
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



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PLATE V

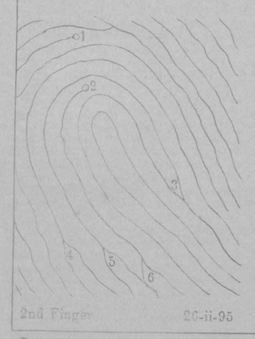
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

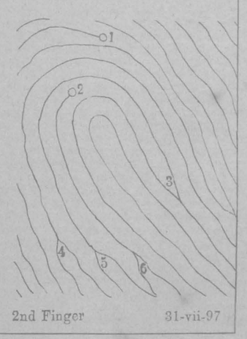


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

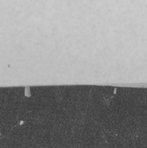
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PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

THUMB	1ST FINGER	2ND FINGER	3RD FINGER	4TH FINGER
				
				

1 26th February 1895

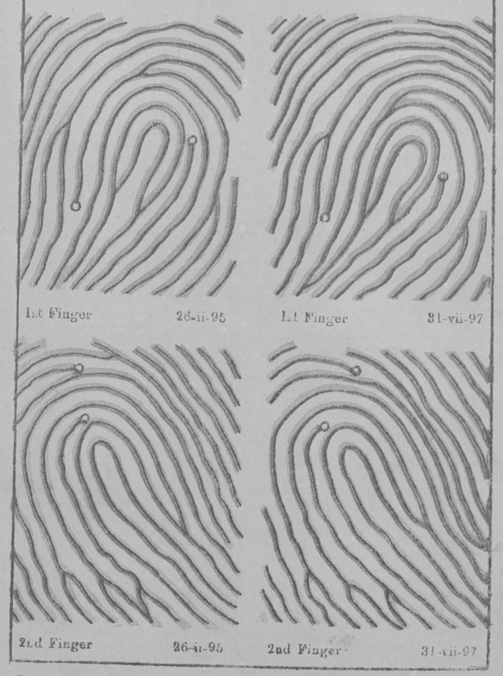
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

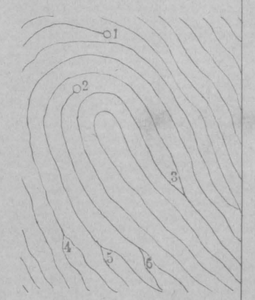


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

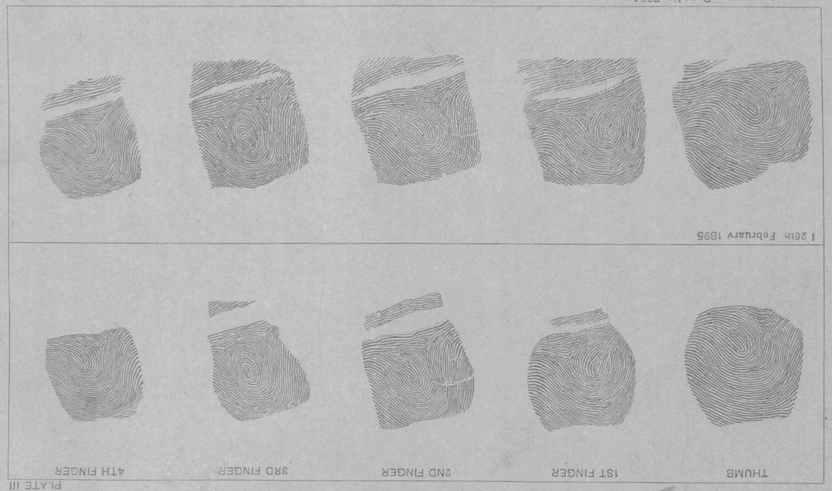
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



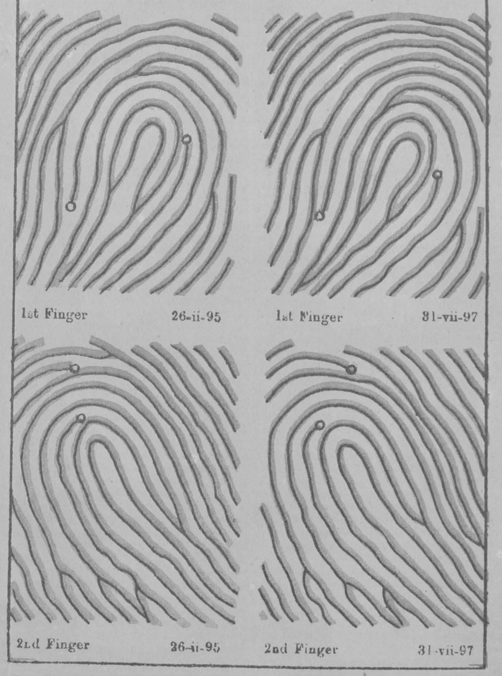
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



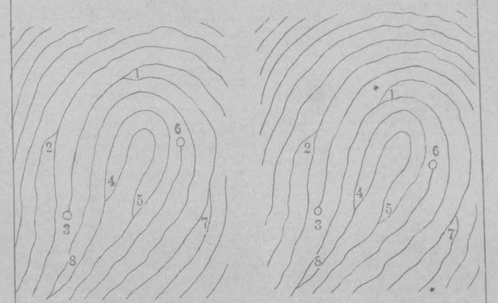
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1897.

PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97



2nd Finger 26-ii-95 2nd Finger 31-vii-97

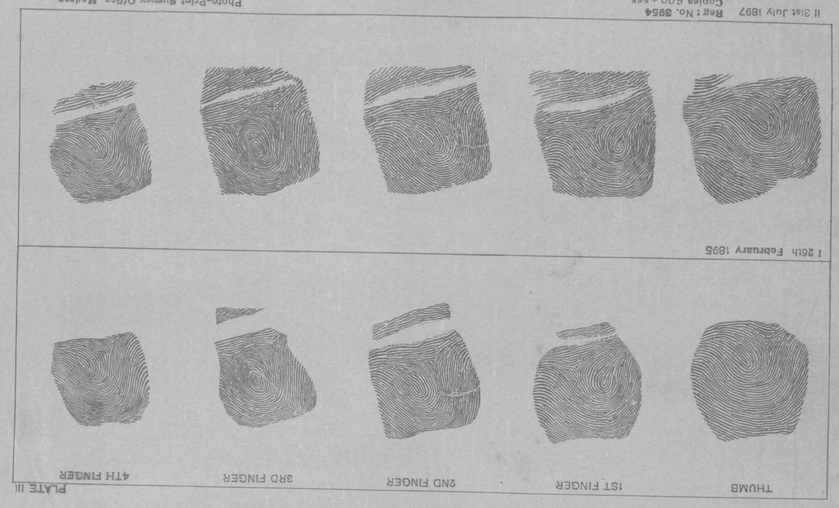
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



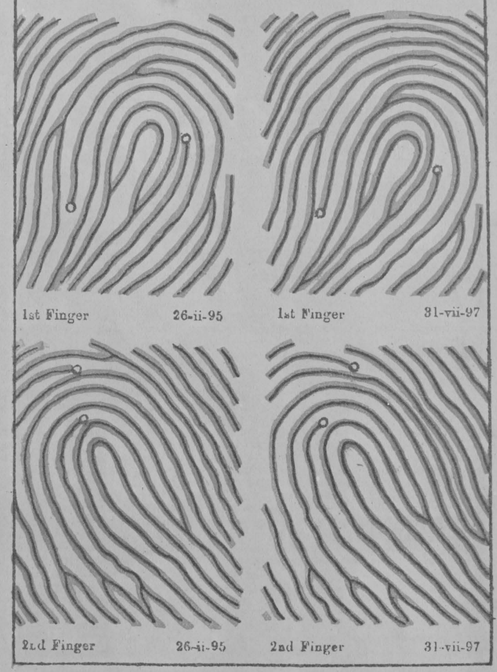
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



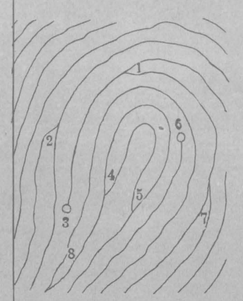
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1897.

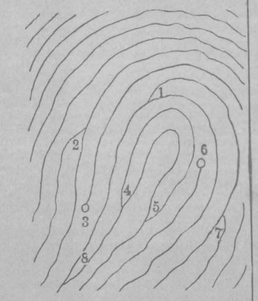
PLATE V

SKELETON CHART OF PLATE IV

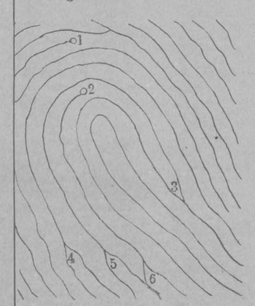
Showing the axes of the ridges with points of reference numbered



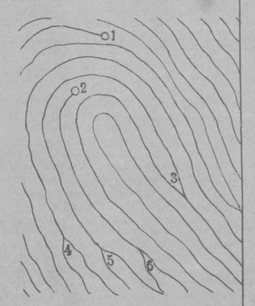
1st Finger 26-ii-95



1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

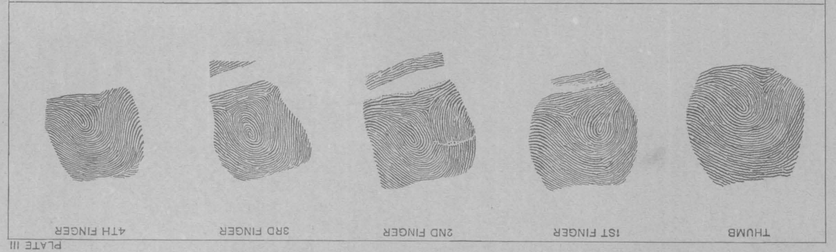
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



I 26th February 1895

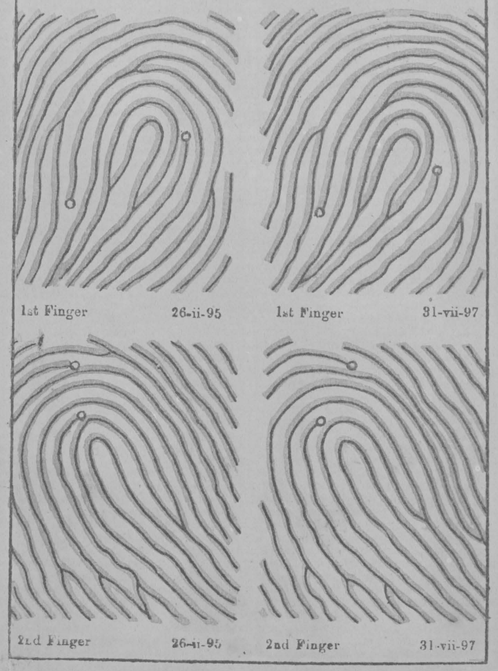
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1897

PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



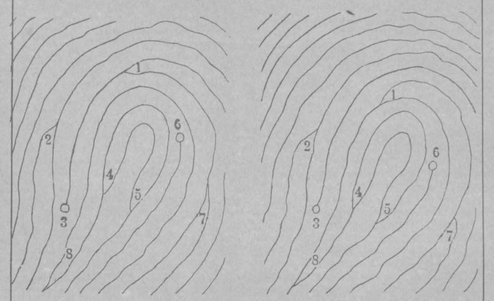
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Photo-Print Survey Office, Madras.
1897.

PLATE V

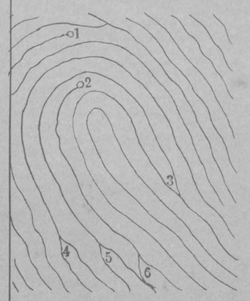
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

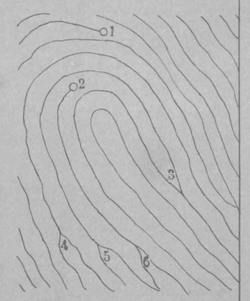


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

Reg: No. 3956
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1898

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III

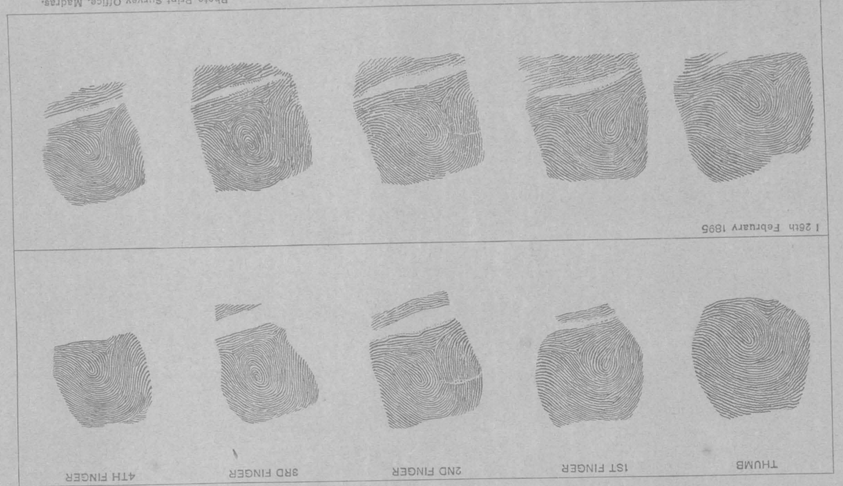
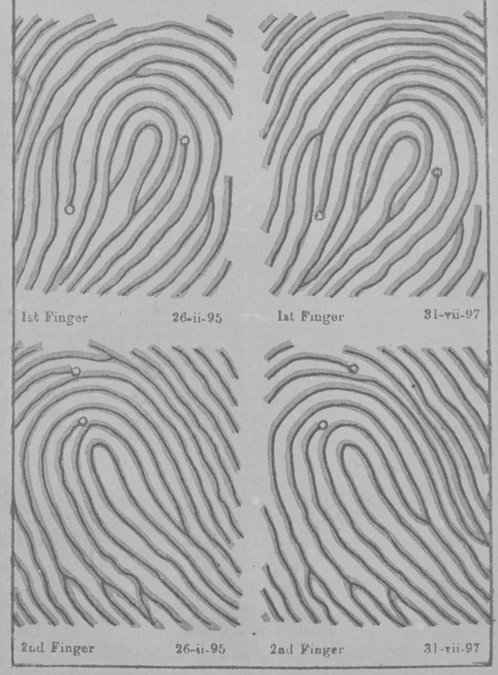


PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



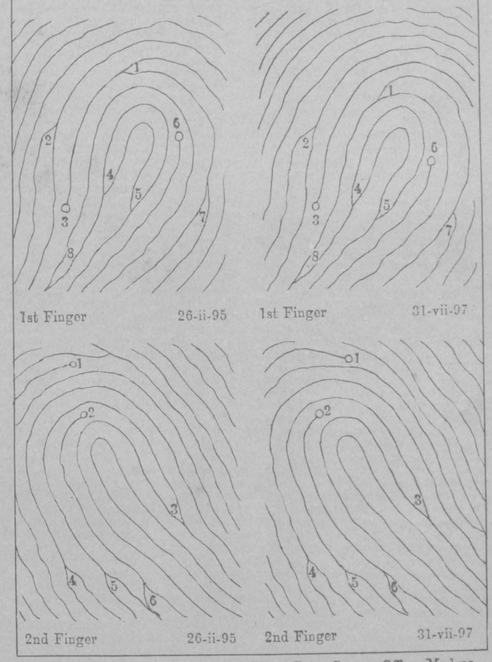
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1897.

PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



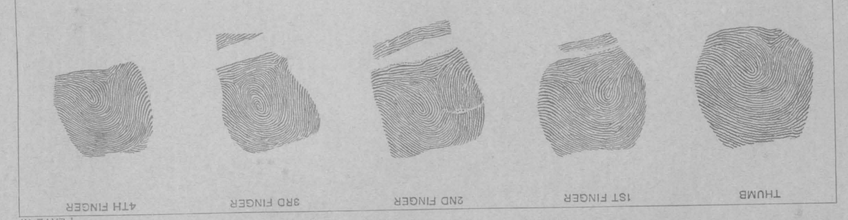
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1897.

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1893 and afterwards on 31st July 1897.

PLATE III



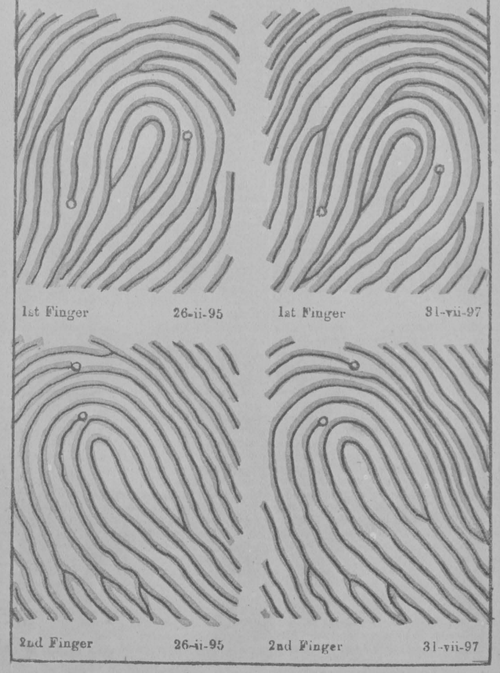
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



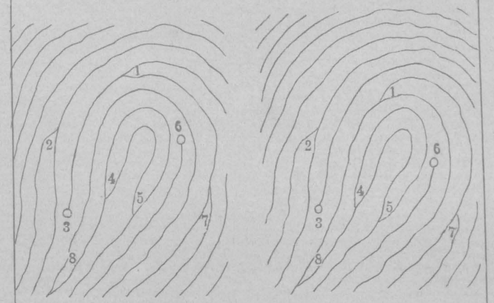
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

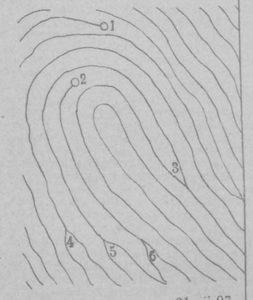


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

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PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1893 and afterwards on 31st July 1897.

THUMB	1ST FINGER	2ND FINGER	3RD FINGER	4TH FINGER

I 26th February 1895

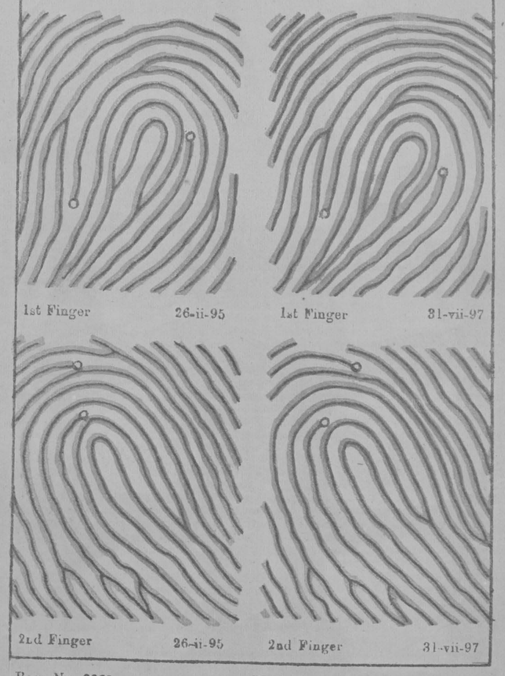
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



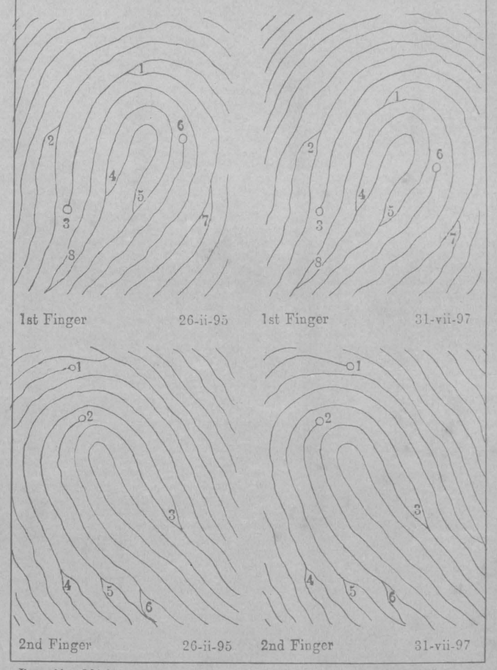
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



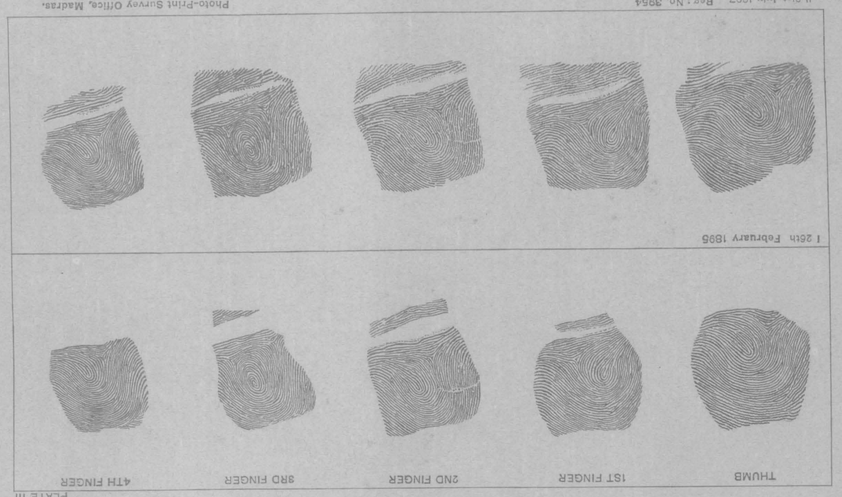
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



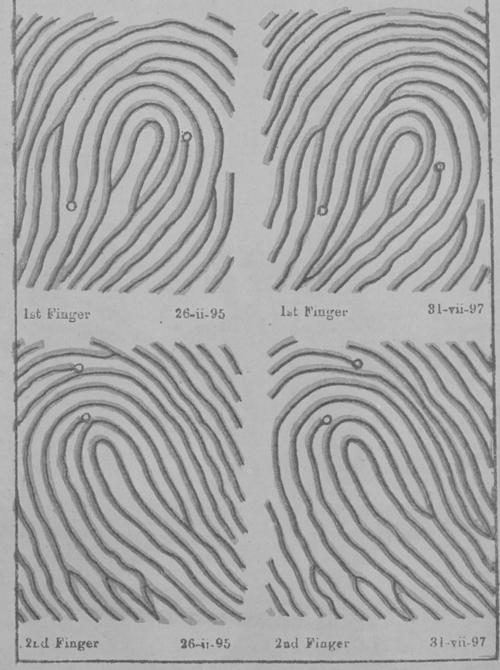
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



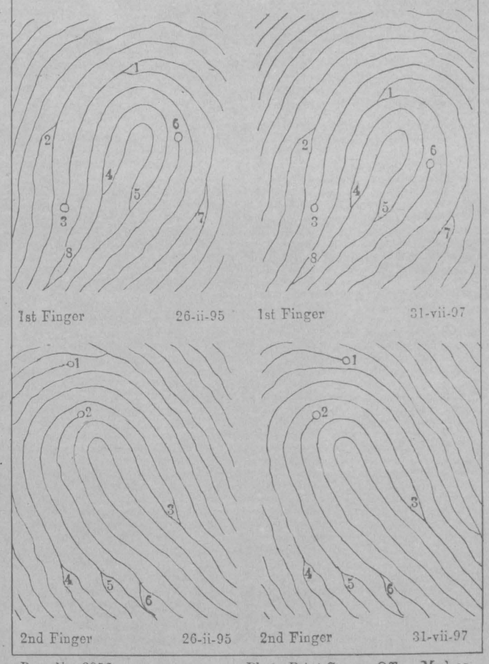
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97

2nd Finger 26-ii-95 2nd Finger 31-vii-97

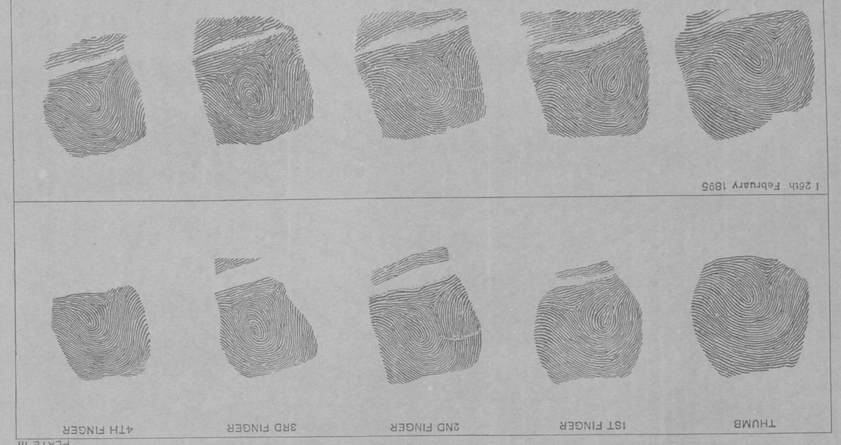
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1893 and afterwards on 31st July 1897.

PLATE III

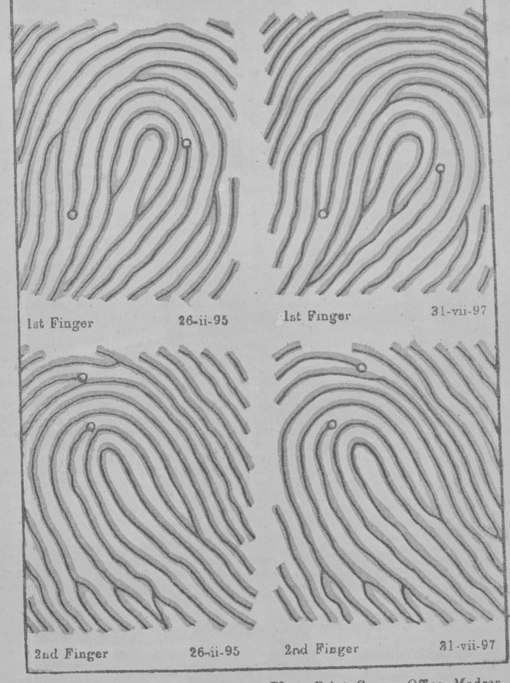


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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)
26-ii-95 & 31-vii-97 with axes of ridges



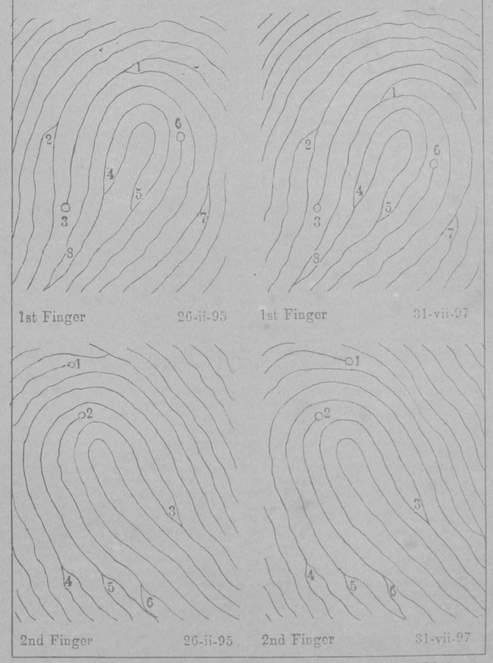
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



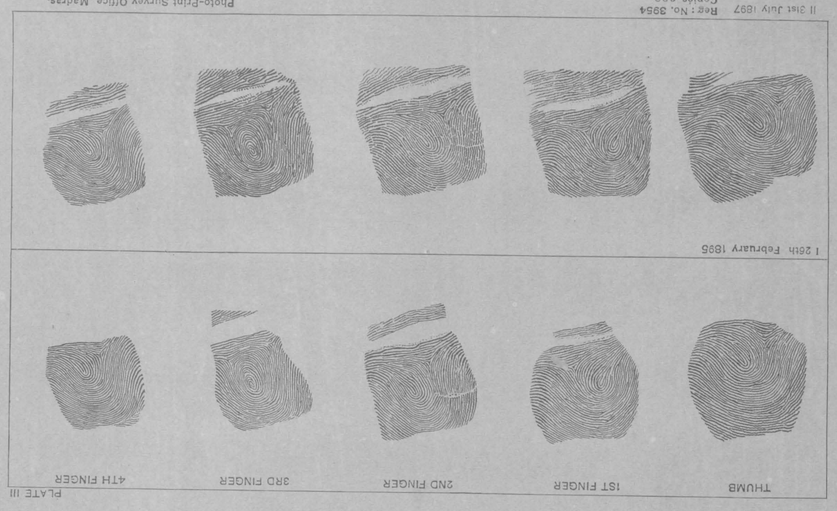
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PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



I 26th February 1895

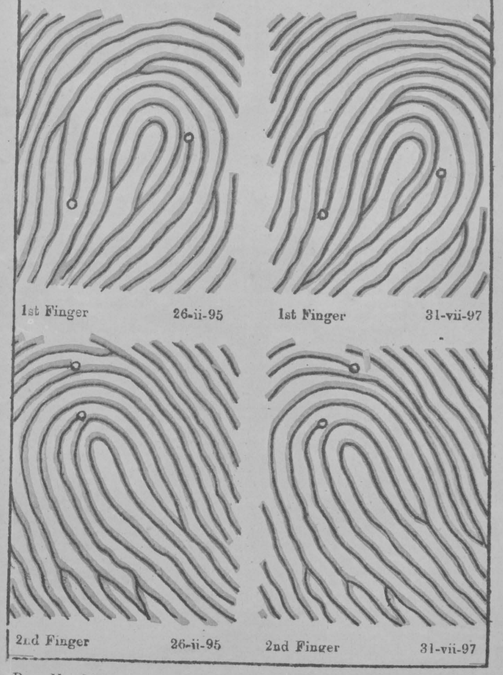
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III

26-ii-95 & 31-vii-97 with axes of ridges



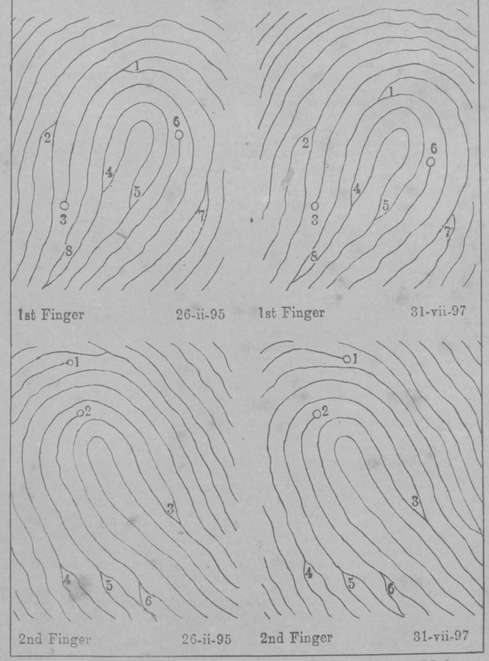
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95

1st Finger 31-vii-97

2nd Finger 26-ii-95

2nd Finger 31-vii-97

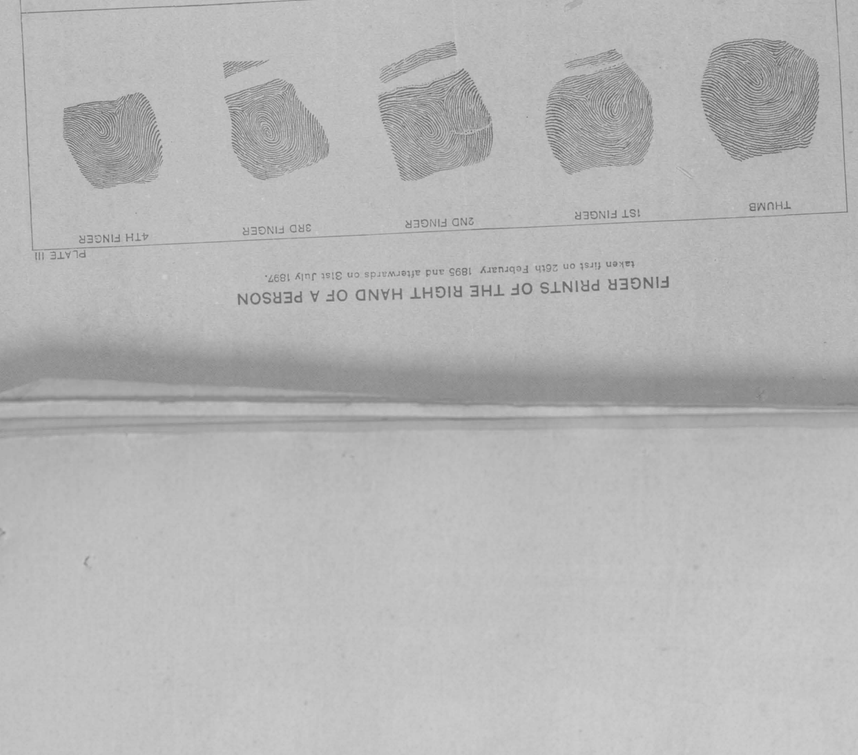
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



I 26th February 1895

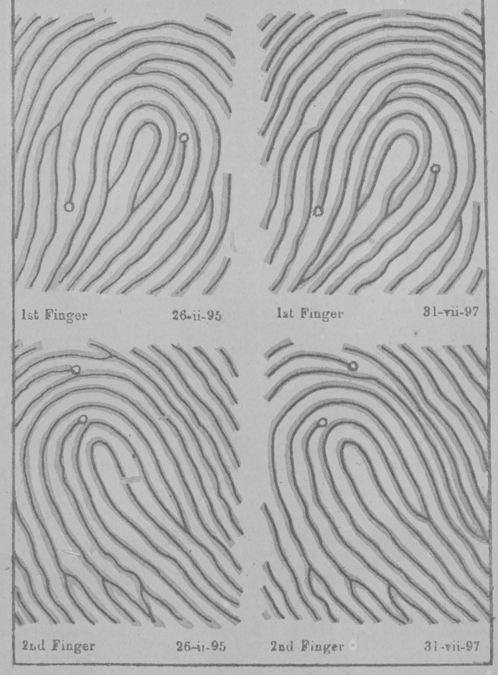
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CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



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PLATE V

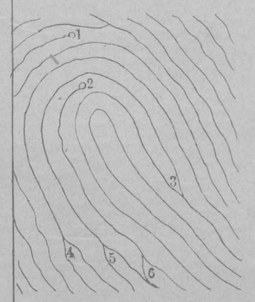
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

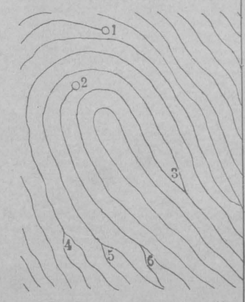


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

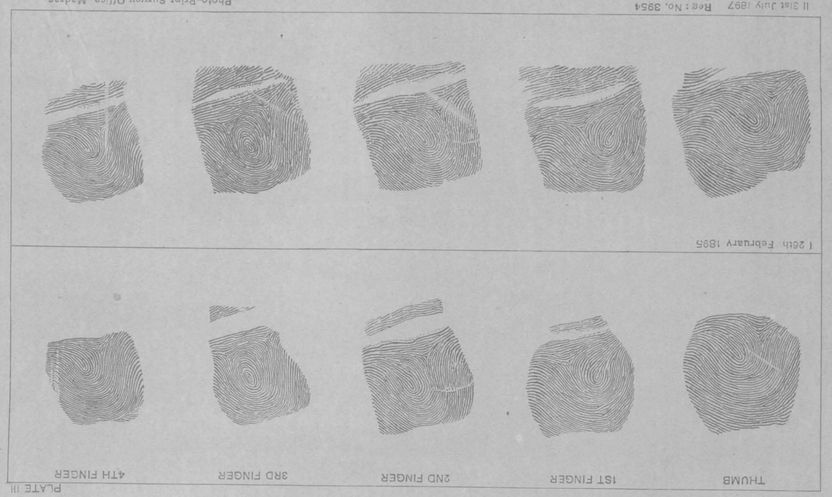
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1897.

PLATE III

FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.



(26th February 1895

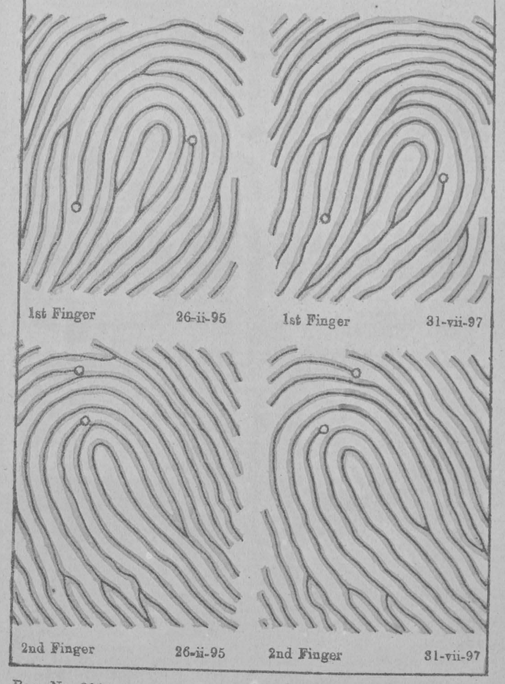
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PLATE IV

CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE. III)

26-ii-95 & 31-vii-97 with axes of ridges



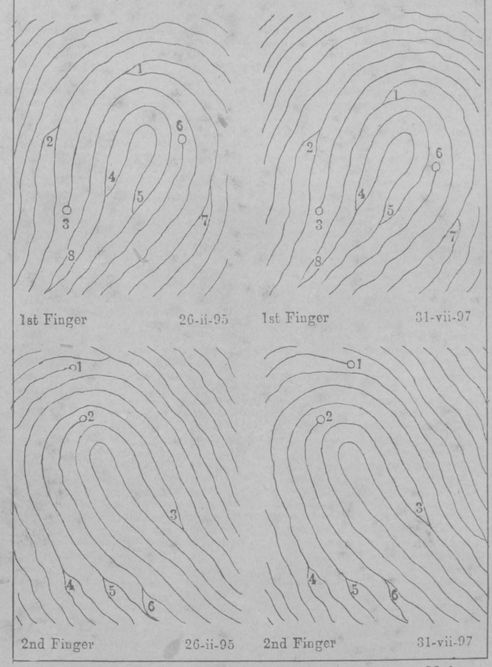
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PLATE V

SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 | 1st Finger 31-vii-97

2nd Finger 26-ii-95 | 2nd Finger 31-vii-97

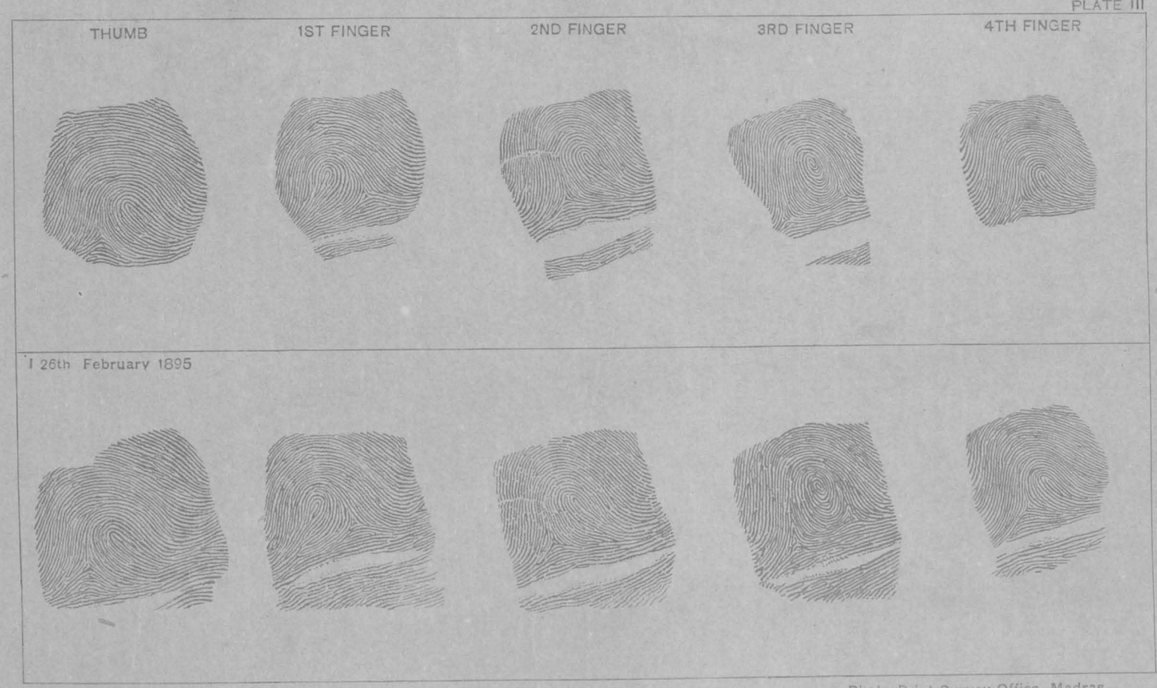
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



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CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

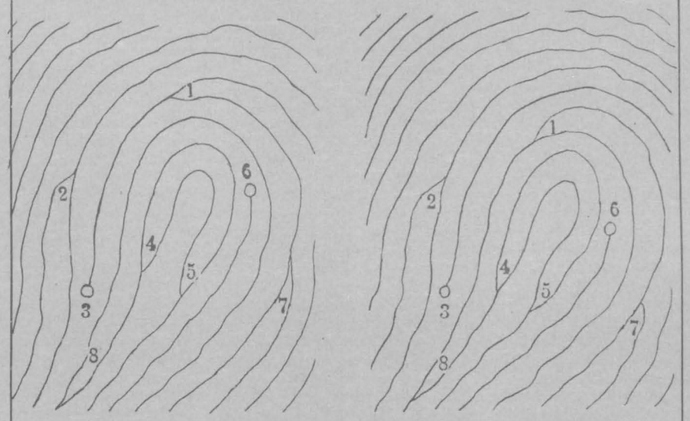
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PLATE V

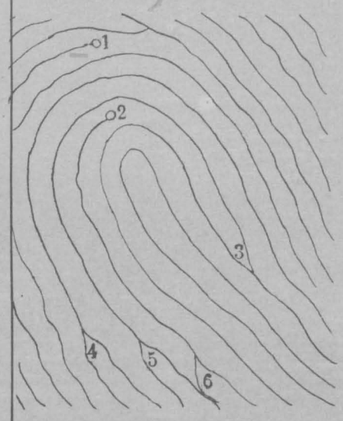
SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

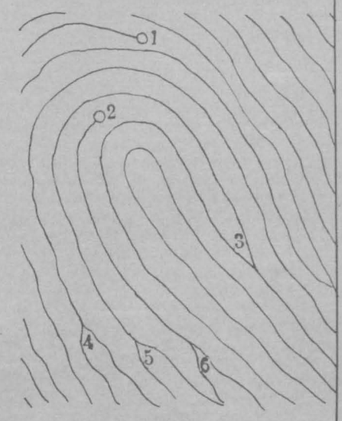


1st Finger 26-ii-95

1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

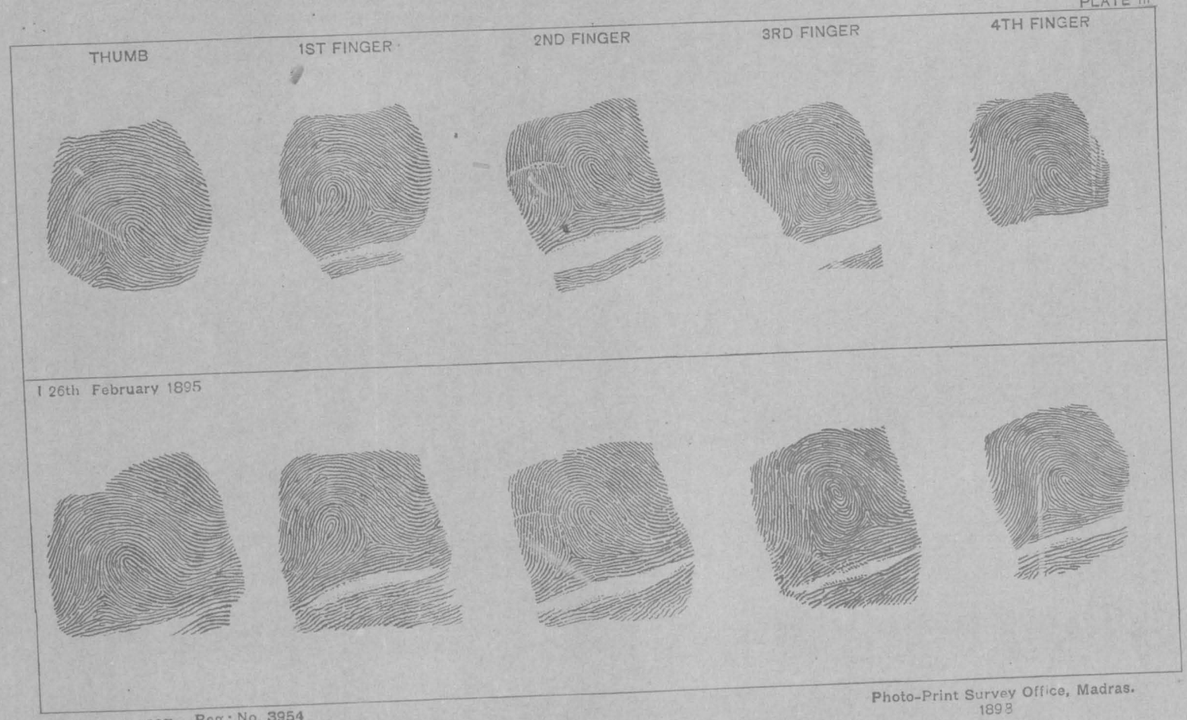
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III

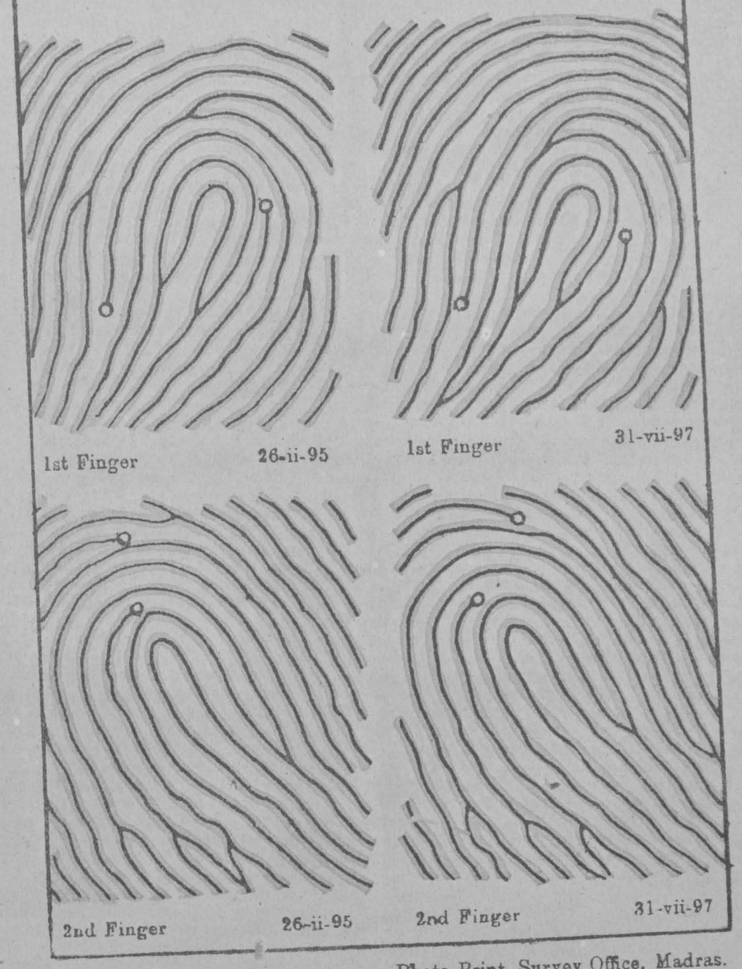


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CORRESPONDING PORTIONS ENLARGED
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FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



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SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered



1st Finger 26-ii-95 1st Finger 31-vii-97



2nd Finger 26-ii-95 2nd Finger 31-vii-97

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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III

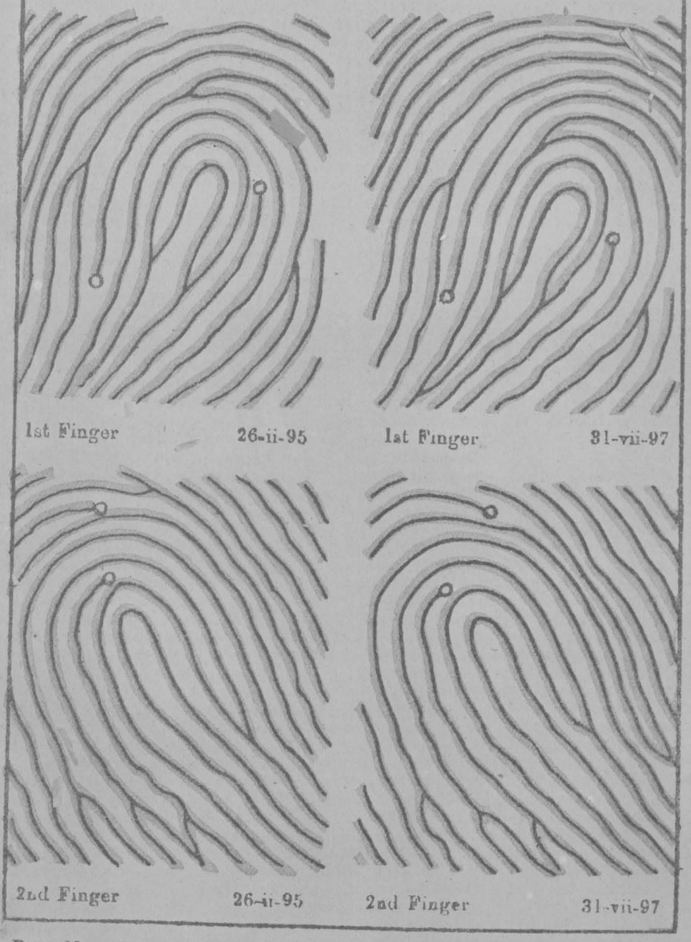


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CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges



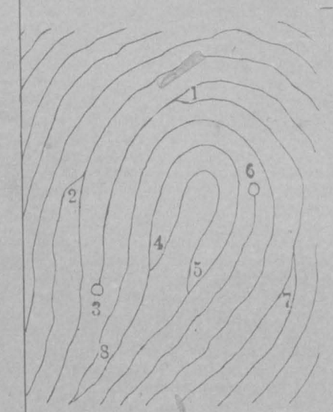
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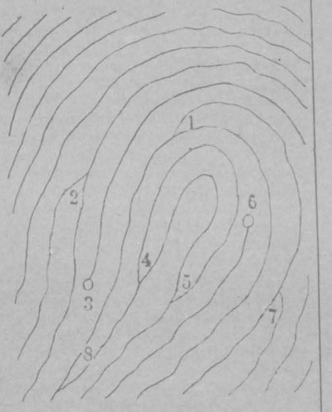
PLATE V

SKELETON CHART OF PLATE IV

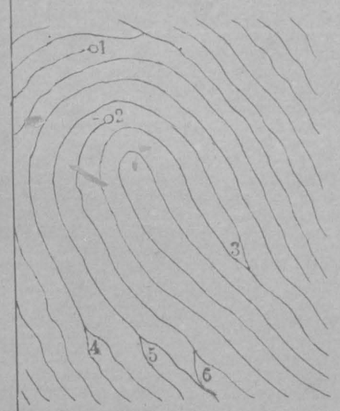
Showing the axes of the ridges with points of reference numbered



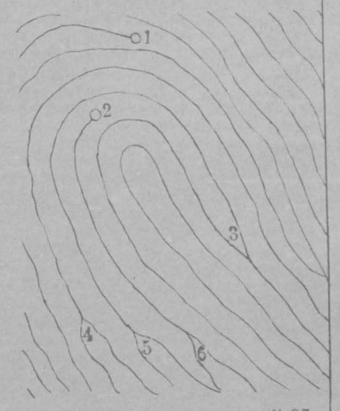
1st Finger 26-ii-95



1st Finger 31-vii-97



2nd Finger 26-ii-95



2nd Finger 31-vii-97

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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III

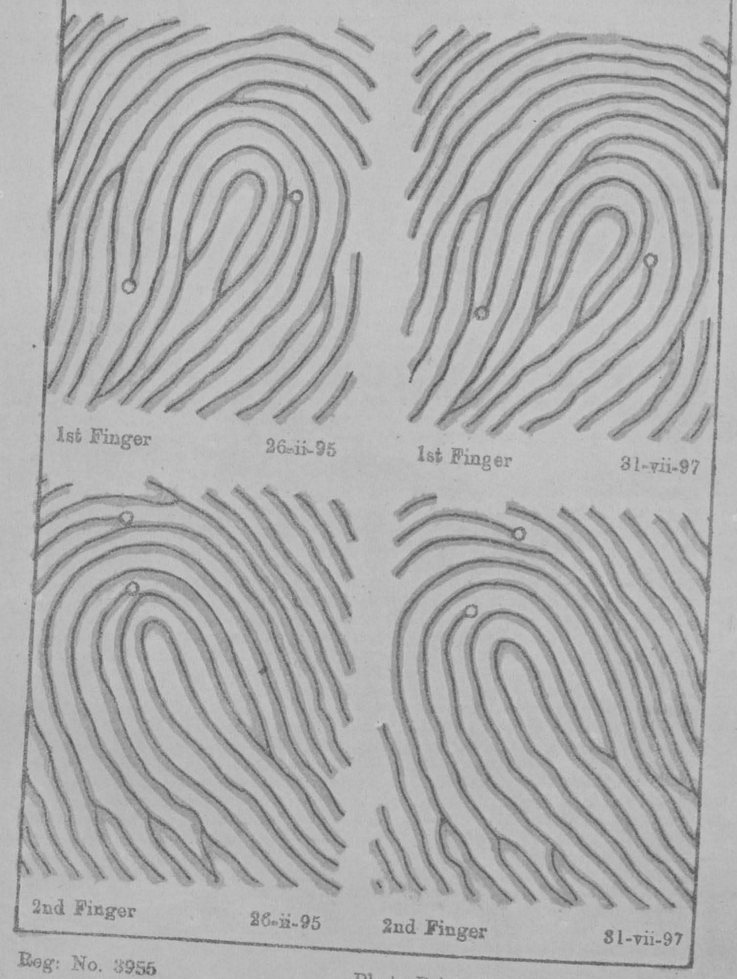
THUMB	1ST FINGER	2ND FINGER	3RD FINGER	4TH FINGER
				
I 26th February 1895				
				
II 31st July 1897				

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CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE. III)

26-ii-95 & 31-vii-97 with axes of ridges



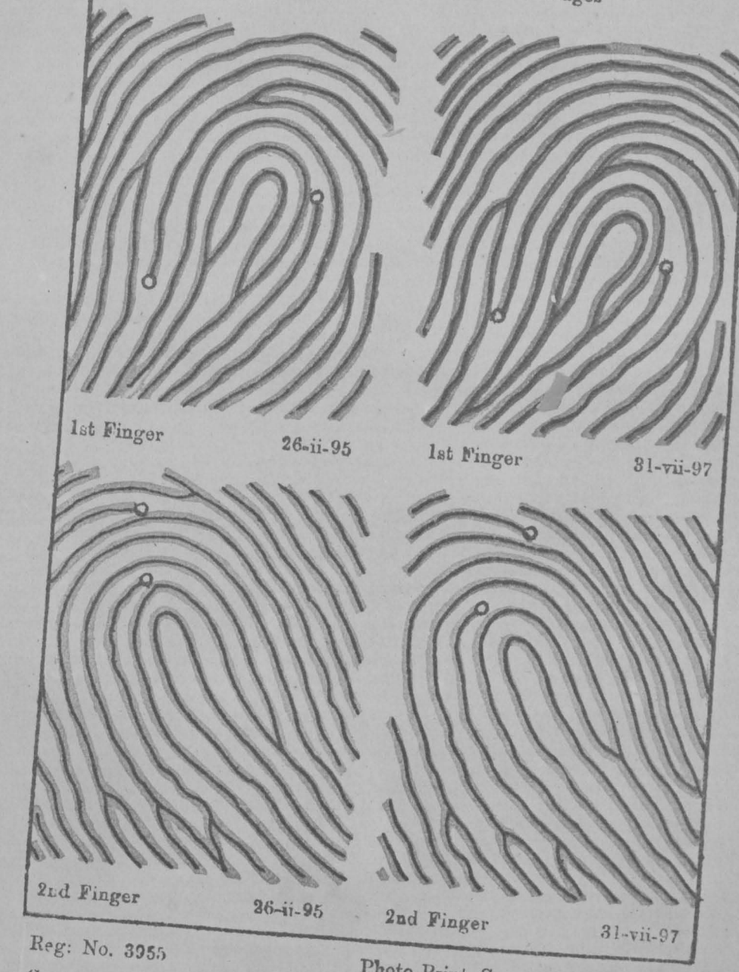
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PLATE IV

CORRESPONDING PORTIONS ENLARGED of FIRST and SECOND FINGERS (PLATE III)

26-ii-95 & 31-vii-97 with axes of ridges

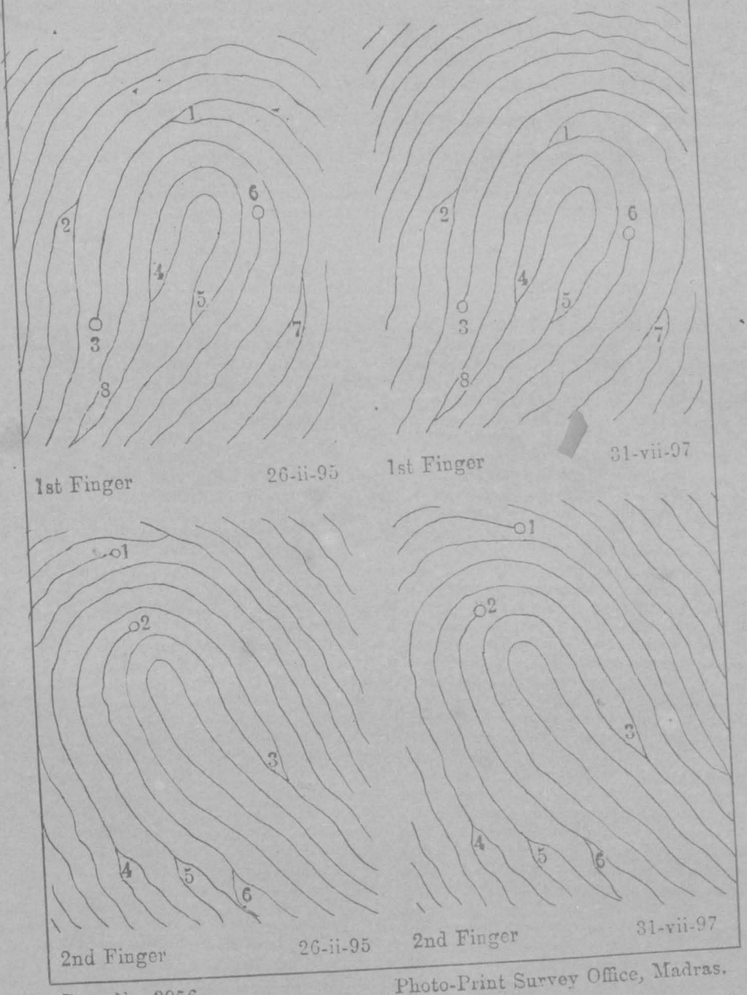


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SKELETON CHART OF PLATE IV

Showing the axes of the ridges with points of reference numbered

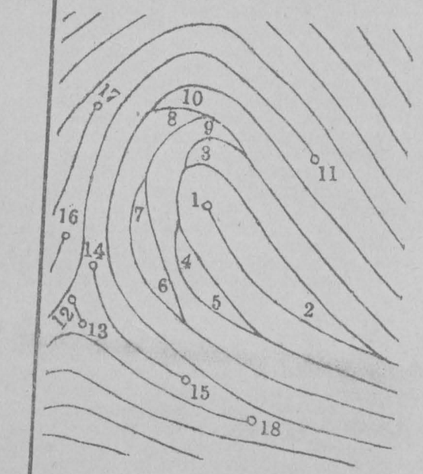


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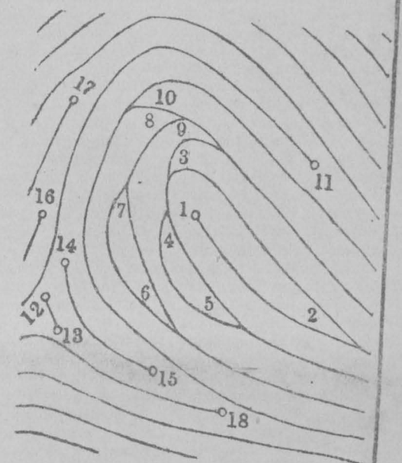
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SKELETON CHART OF PLATE IV

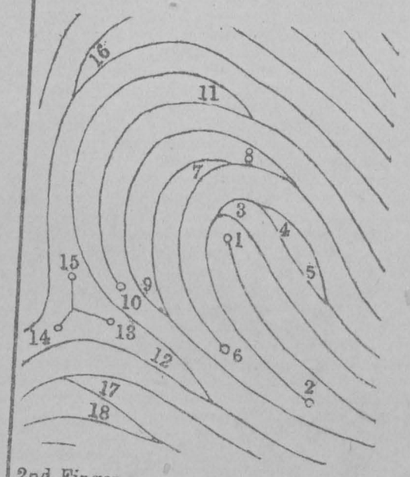
Showing the axes of the ridges with points of reference numbered



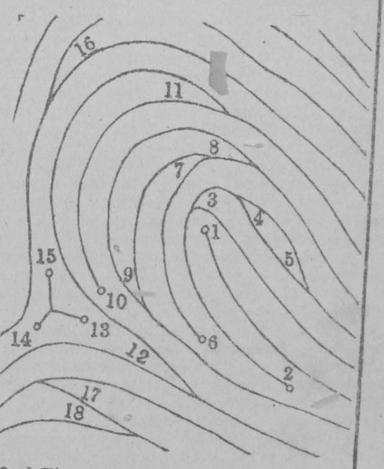
1st Finger 17-i-96



1st Finger 14-viii-01



2nd Finger 17-i-96



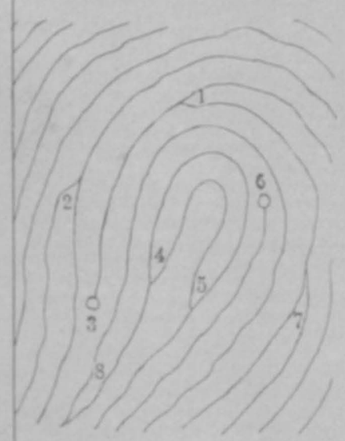
2nd Finger 14-viii-01

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1902

SKELETON CHART OF PLATE IV

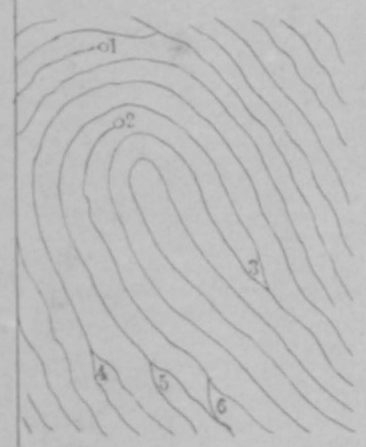
Showing the axes of the ridges with points of reference numbered



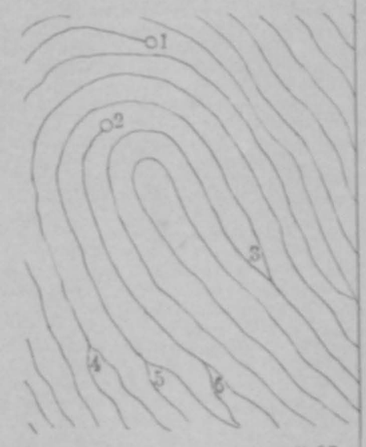
1st Finger 26-ii-95



1st Finger 31-vii-97



2nd Finger 26-ii-95



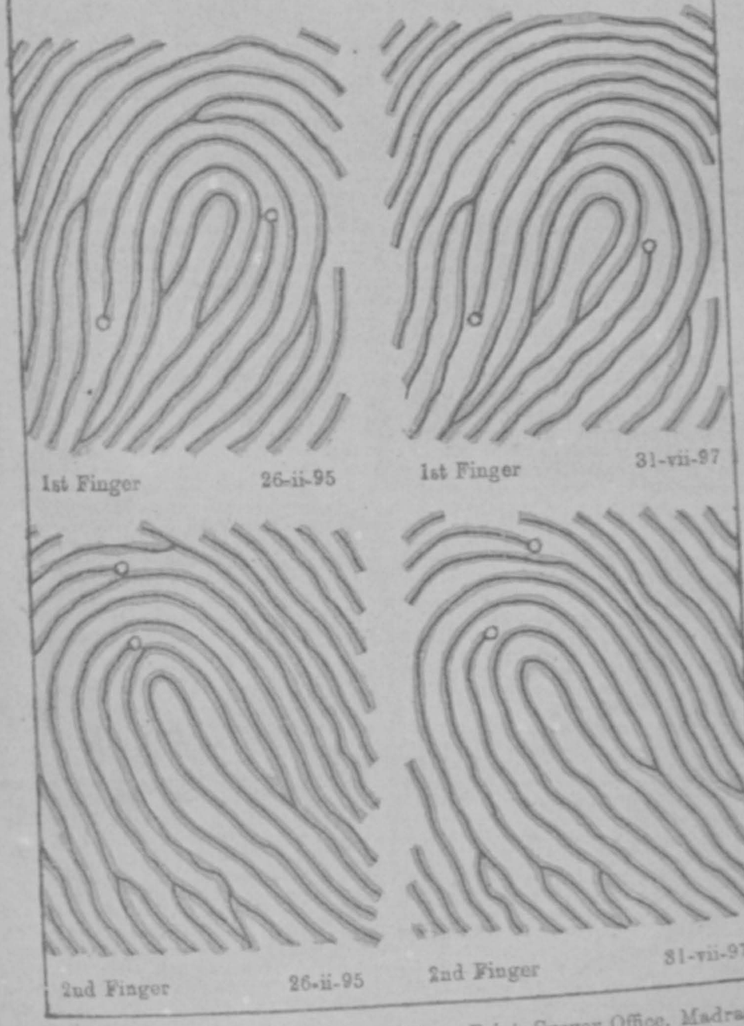
2nd Finger 31-vii-97

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CORRESPONDING PORTIONS ENLARGED
of
FIRST and SECOND FINGERS (PLATE. III)

26-ii-95 & 31-vii-97 with axes of ridges



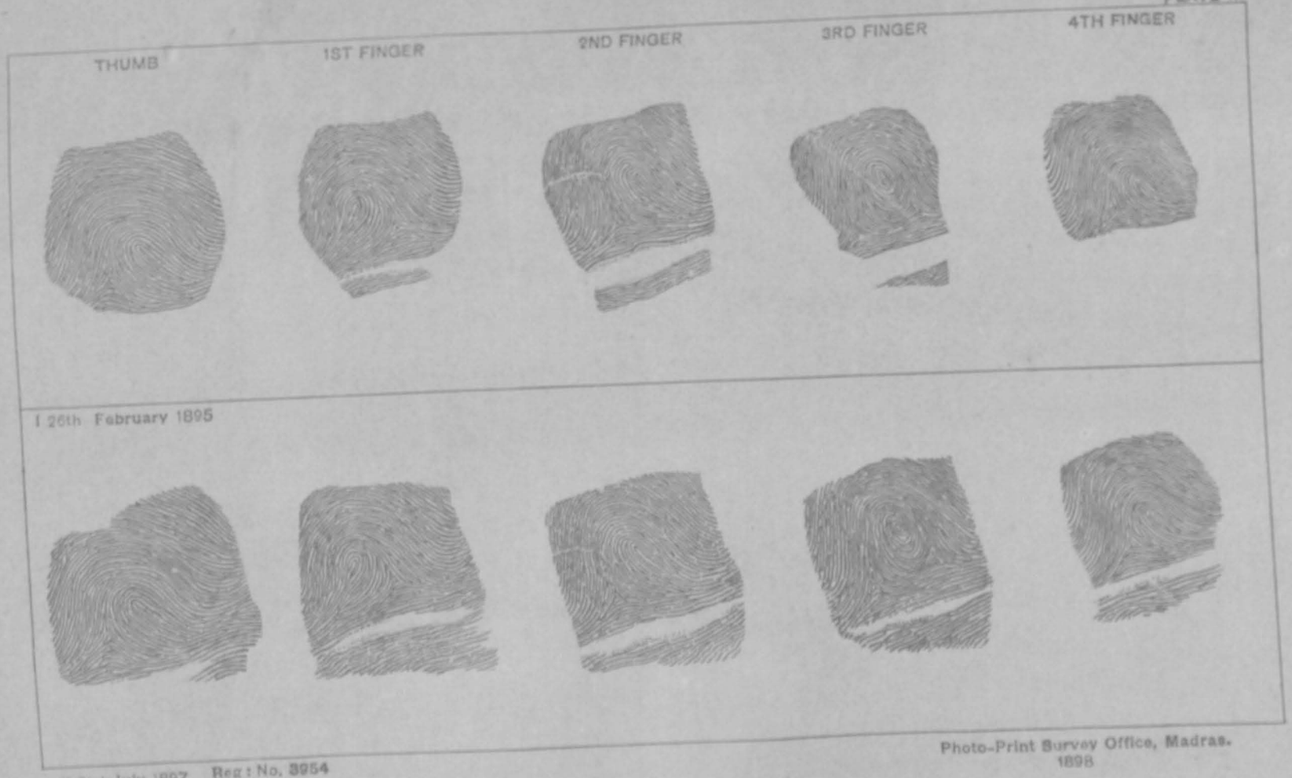
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FINGER PRINTS OF THE RIGHT HAND OF A PERSON

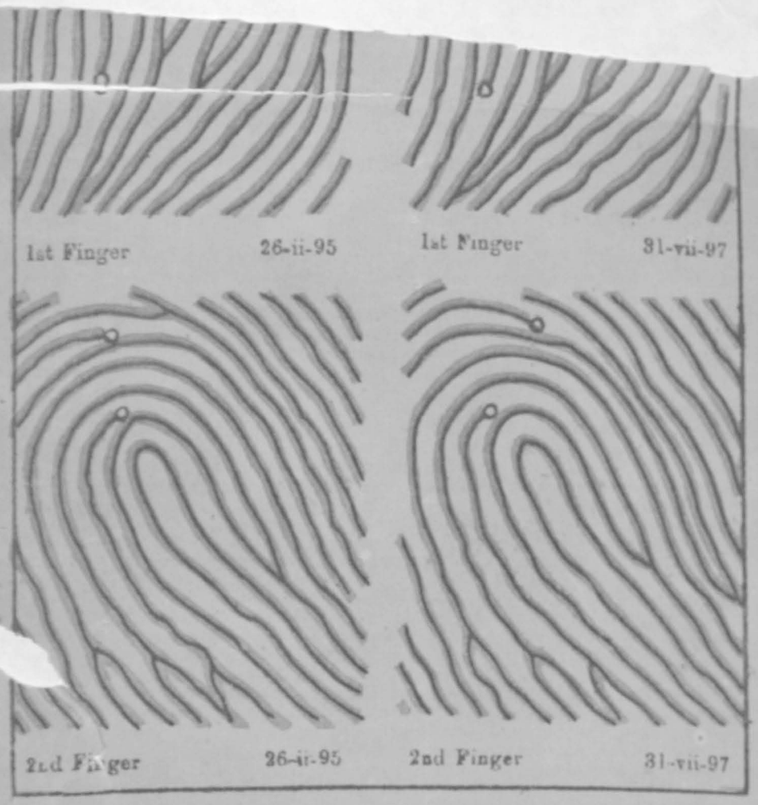
taken first on 26th February 1895 and afterwards on 31st July 1897.

PLATE III



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