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OF PAPUA NEW GUINEA

PATROL REPORTS

DISTRICT: MOROBE

STATION: Wasu

VOLUME No: 3

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1956 - 1957

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Papua New Guinea Patrol Reports

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[Wasu and Finschhafen]

NATIONAL ARCHIVES OF P.N.G. - WAKAANI.

PATROL REPORT OF: WASU MOROBE

ACC. No: 496.

Volume No: ...3... 1956/57 Number of Reports: 2...

| PERORT No: | FOLIO | OFFICER CONDUCTING PATROL | AREA PATROLLED | MAPS/ PTS | PERIOD OF PATROL | FICHE No: |
|-------------------|-------|------------------------------|--|--------------|---------------------|--------------|
| [] 1 OF 1956/57 | 1-28 | T.W. WHITE ADO | YABEN CENSUS DIVISION. | MAP | 27.6.56 - 17.7.56 | |
| [] 2 OF 1956/57 | 1-11 | N.J. CAVANAGH CPO | KOTTE, DEBWA, HUBE. | MAP | 7.8.56 - 7.9.56 | |
| [] 3 OF 1956/57 | 1-23 | T.W. WHITE ADO | WASU ADMINISTRATIVE | MAP | 29.7.56 - 17.9.56 | |
| [] 4 OF 1956/57 | 1-13 | L.M. HANSON CPO | KOTTE - HUBE ROAD | MAP PHOTO | 24.9.56 - 12.10.56 | |
| [] 5 OF 1956/57 | 1-23 | T.W. WHITE ADO | KALASA CENSUS DIVISION. | | 14.10.56 - 2.11.56 | |
| [] 8 OF 1956/57 | 1-12 | T.W. WHITE ADO | KOTTE - DEBWA ROAD, WASU - ULAP X SIASSI | | 24.11.56 - 20.12.56 | |
| [] 9 OF 1956/57 | 1-15 | N.J. CAVANAGH CPO | KOTTE - HUBE ROAD | MAP PHOTO | 24.11.56 - 20.12.56 | |
| [] 10 OF 1956/57 | 1-27 | L.M. HANSON | KOTTE CENSUS DIVISION. | PHOTO | 21.11.56 - 20.12.56 | |
| [] 11 OF 1956/57 | 1-26 | T.W. WHITE ADO | SIASSI ISLANDS | | 26.11.56 - 19.1.57 | |
| [] WASU | | | | | | |
| [1] 2 OF 1956/57 | 1-30 | R.J. GREEN CPO | KAMBA AND SELEKET CENSUS DIVISION. | MAP | 29.9.56 - 19.12.56 | |
| [2] 3 OF 1956/57 | 1-24 | N.J. CAVANAGH | TIMBE CENSUS DIVISION. | MAP | 8.4.57 - 23.5.57 | |
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[Original reports filed with Wasu,
1956/57]

VOL. NO: 8 : 1956/1957

NUMBERS OF REPORTS: 9

MOROBE DISTRICT PATROL REPORTS

1956/57

FINSCHHAFFEN

| <u>Report No.</u> | <u>Officer Conducting Patrol</u> | <u>Area Patrolled</u> |
|---------------------|--------------------------------------|--|
| <u>FINSCHHAFFEN</u> | | |
| 1 - 56/57 | T.W.White | Yaben Census Division |
| 2 - 56/57 | N.J.Cavanagh | Koite, Dedua, Hube |
| 3 - 56/57 | T.W.White | Wasu Administrative Area |
| 4 - 56/57 | L.M.Hanson | Kotte-Hube Road |
| 5 - 56/57 | T.W.White | Kalasa Census Division |
| 8 - 56/57 | T.W.White | Kotte-Dedua Road, Wasu-Ulap Area and Siassi |
| 9 - 56/57 | N.J.Cavanagh | Kotte-Hube Road |
| 10 - 56/57 | L.M.Hanson | Kotte Census Division |
| 11 - 56/57 | T.W.White | Siassi Islands |

WASU

| | | |
|-----------|--------------|------------------------------------|
| 2 - 56/57 | R.J.Green | Komba and Selepet Census Divisions |
| 3 - 56/57 | N.J.Cavanagh | Timbe Census Division |



DIRECTOR - D.N.A.
(ORIGINAL)

30/9/11

PATROL REPORT

District of MOROBE. Report No. WASU 2 of 1956/57.
Patrol Conducted by R. J. GREEN CADET PATROL OFFICER
Area Patrolled KOMBA AND SELEPET CENSUS SUB. DIVS.
Patrol Accompanied by Europeans NIL.
Natives 2 R.A.N.G.C. : 2 N.M.A. : 3 D.A.S.F.
Duration—From 29/9/1956 to 19/12/1956
Number of Days 48.
Did Medical Assistant Accompany? No.
Last Patrol to Area by—District Services 8/55/18
Medical 3/1956
Map Reference.....
Objects of Patrol CENSUS REVISION; ROUTINE ADMINISTRATION;
EXTENSION OF ECONOMIC DEVELOPMENT

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

8/3/1957

C. M. Wilson
District Commissioner

Amount Paid for War Damage Compensation £.....
Amount Paid from D.N.E. Trust Fund £.....
Amount Paid from P.E.D.P. Trust Fund £.....

30/9/11

HA.30-9-76.

20th March, 1957.

District Officer,
LAE.

WASU F&R No. 2 of 56/57

The above mentioned report is acknowledged with thanks.

An excellent report has been submitted by Mr. Green.

It is difficult to visualise any large scale agricultural projects owing to the scarcity of land.

Would it be possible to convert the "Church-building fever" into a "village-building fever".

The notes on anthropology is most interesting.

(A.A. Roberts)

DIRECTOR

MA/20/3

THE TERRITORY OF PAPUA AND NEW GUINEA

30/9/76 ✓

TWW/BMB

Fin. 30/1 - 121

Sub-District Office,
KINSHAFEN

28th February, 1957.

The District Officer,
Department of Native Affairs,
L.A.E.

Patrol Report No. W.2 - 1956/57 - R.J. GREEN C.P.O.
KOMBA/SELEPET - KINSHAFEN SUB-DISTRICT

Enclosed herewith please find Original and One Copy
of the abovenamed Patrol Report plus claim for Camping Allowance
(4 copies).

Mr. Green has submitted a very good report. It is
obvious that this Officer is thorough and efficient in carrying out
his patrolling duties and has a good insight into Native Affairs
of the area reported. Mr. Green is to be commended for his pains-
taking efforts.

My comments are as follows :

NATIVE SITUATIONS

You are already aware of the large number of natives
absent from villages in the Wasu area. This area has been closed for a
further six months and I am eagerly awaiting the Director's reply to our
proposal effecting future recruiting and repatriation in this Sub-District.
Probably, the worst effect are the number of natives being infected with
the Malaria and the introduction of alien diseases to these high inland
regions. Members of the medical staff in this Sub-District are deeply
perturbed by the problem. I quote from a recent report covering the
Timbe area submitted by the Medical Assistant, Wasu...

" In the past, deaths from Malaria have been alarmingly high.
These were mostly due to the recruited native returning to
his village. Female and child spleen rates are few in
comparison with the male, more so those who have returned
from employment. "

I have recently had a memorandum from the Assistant
District Officer referring to a large number of natives from the
KIRARO and ILOKO villages wishing to migrate to villages in the Wain
area. There is no doubt that these communities are the most unsettled
in the Sub-Division and there seems little that can be done at the
moment to subdue their restless nature.

A large number of trade stores, supported by the
Lutheran Mission have been opened in various villages in this Sub
District. Although the natives in charge of them have little idea
of business management, they provide good training in commerce and
all officers should do what they can to assist them to be managed
correctly.

The shortage of land and the intense over-cultivation
in the Komba area, and parts of the Selepet, are going to provide a
problem of some magnitude. The population in these areas is increasing
rapidly, and in the case of some Timbe communities, it may ultimately
be necessary for them to migrate and occupy the sparsely populated
northern slopes of the coastal range.

I concur with Mr. Green about the timber shortage is acute and re-afforestation is vital. Would it be possible for a patrol to be conducted by the Forestry Department and steps taken to remedy this matter. I understand that a large number of Casuarina trees have been planted in the Central Highlands with great success. It is important that steps be taken to remedy this problem as soon as possible.

There is no doubt that a Patrol Post should be established somewhere in the inland region. My own particular choice was near the saddle between the Selepet and the Timbe Sub-Divisions. This is one reason why I am anxious to see the Wau/Ulap Road eventually extended into this area. A road is quite practical and the rugged terrain does not allow for the construction of Air Strips, the former is the only way of providing accessibility to such a post.

VILLAGES

It is a pity that the natives would not take the same pains-taking efforts to construct better type houses as they do palatial churches. There is no doubt that many aspects of native life has suffered due to the "Church-building fever" that has swept through the area. The planting of Subsistence gardens has even been neglected on some occasions. It is intended to discuss this matter with Reverend Wagner at Ulap and also the problem of the over-night shanties located in villages near the Mission Station. Natives must be made aware of their responsibilities in caring for these places in a proper manner.

ROADS. BRIDGES

Good progress has been made on the road from Wau to Ulap and although the grade will have to be improved in a number of places it is hoped that this road will be open for traffic by the end of this year.

This Officer is quite confident that with perseverance and supervision, a vehicular road can be extended into the Komba, and over the Selepet/Timbe Saddle into the Timbe area. The construction of such a road is highly desirable not only because it would greatly enhance economic development, but because of the closer contact and manifold benefits that would evolve as the result of more efficient native administration.

ECONOMIC DEVELOPMENT

The lack of available land for the establishment of permanent tree crops will limit any ideas of big economic expansion. It is pleasing to note the number of new coffee seedlings that have been planted. The best we can aim for is the Subsistence Farmer with a small margin of cash cropping. It has been stressed that all plantings are to be undertaken on the individual family basis. I am strongly opposed to collective plantings and Mr. Green's description of their dismal failure is not in the least surprising.

ANTHROPOLOGY

The connection between the Komba natives and those of Siassi is extremely interesting. It appears from the evidence given that a link between these two people is very likely.

HEALTH

It was recommended that more assistance be given to Etep Hansonide Colony, but I understand that the Director of Public Health has informed that it is not possible to help with the provision of suitable quarters at the Colony. It is hoped that such items as blankets, and soap as previously requested for the inmates can be made available.

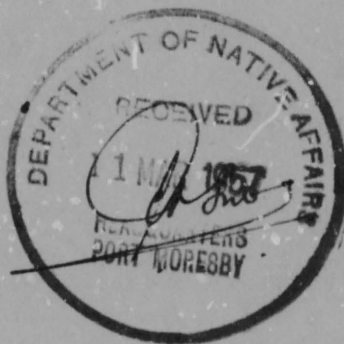
EDUCATION

There is no doubt that the opening of the Administration school at Kalelo, which will serve the children of the island regions will be greatly appreciated. It is hoped that additional schools can be opened in the Koma/Selapet regions within the next few years.

Mr. Green's walk over the Sarawagga Range and into Lee, was an arduous undertaking, and it is pleasing to see something of the Pioneer spirit in this young Officer.

[Handwritten signature]

T.W. WHITE
A/Assistant District Officer.



TERRITORY OF PAPUA AND NEW GUINEA

Patrol Report No: Wasu 2 of 1956/57.

Conducted by: R.J.GREEN Cadet Patrol Officer.

Number of Days: Forty eight (48)

Area Patrolled: KOMBA and SELEPET census sub-divisions

Objects of Patrol:

1. Census revision
2. Extension of economic development
3. Routine administration

Appendix 'A' HEALTH

Appendix 'B' EDUCATION

PATROL MAP

.....

DIARY

(1)

1956
September

| | | |
|-----------|------|--|
| Saturday | 29th | WASU to SIO - 3½ hours. Kasawari, Rhomba and Kwama rivers crossed en route : all forded without difficulty. |
| Sunday | 30th | At SIO. Discussed village matters with officials. |
| October | | |
| Monday | 1st | 3 hours from SIO to LEMBANG-GANDO - an island village of the Sio census sub-division. LEMBANG-GANDO to MULA, the first Komba village, 2½ hours. |
| Tuesday | 2nd | Amended Census (MULA) and inspected village. A.P.O. Pongo of SIO medically examined villagers: only a few minor sores requiring treatment. Coffee trainees prepared nursery and re-lined recently planted seedlings. Village sanitation put in order. Visited village school. |
| Wednesday | 3rd | Departure for KUMBIF delayed due to insufficient carriers: slow trip taking 4½ hours. Revised census, inspected village and carried out medical examination. |
| Thursday | 4th | Coffee trainees re-lining new coffee seedlings. Uninspected village school then left for TAUKNAVE - 1 hour. Hamlet of MAWANGA inspected en route - approximately ½ hour from TAUKNAVE. On arrival TAUKNAVE, village censused and all people medically examined. Village inspected. Coffee assistants re-lined new coffee seedlings. Compiled new village book. |
| Friday | 5th | To MALANDUM - 45 minutes. Puleng River crossed. Road near river recently damaged by landslide. Census amended, village inspected etc. Young coffee trees re-planted. Compiled new village book. |
| Saturday | 6th | To MANGAM - 25 minutes. Hamlet of MANGAM (Andinding) inspected en route. Medical check. Revised census and inspected village. A few new coffee trees re-lined. To PULENG - 40 mins. |
| Sunday | 7th | At PULENG. Amended census and inspected village. New coffee trees re-lined by coffee assistants. New village book compiled. |
| Monday | 8th | To SATPANGA - 1 hour. Village censused and inspected. Medical check. Coffee seedlings re-lined; nursery established. Compiled new village book. |
| Tuesday | 9th | To SAMBORI - 30 mins. Revised census and inspected. A good number of new coffee seedlings recently planted re-lined. Coffee nursery established. Returned to SATPANGA. |
| Wednesday | 10th | To LANGA - 2½ hours. Heavy continuous rain from time of arrival to nightfall. |
| Thursday | 11th | Amended census at LANGA then walked to nearby village of SAUNGE - ¼ hour and revised census and inspected village. Returned to LANGA and inspected village and visited mission school. |
| Friday | 12th | To KOPA via SAUNGE - 40 mins. Censused and inspected. Coffee seedlings re-planted. Medical examination. Compiled new village book. |

DIARY CONTINUED..

(11)

October

Saturday 13th

To WARAN - 45 minutes. Amended census and inspected village - in disgraceful state. Moved on to INDAGEN - 15 mins.

Sunday 14th

At INDAGEN. New village book for WARAN compiled.

Monday 15th

Amended census at INDAGEN. Visited village mission school. Heavy rain during afternoon unable to inspect village.

Tuesday 16th

Inspected INDAGEN village. Then to MUSEP - 1 hour. Census amended, village inspected and medical check carried out. New area for coffee planting marked out. Returned to INDAGEN.

Wednesday 17th

To KOMBANG - 40 mins. Revised census and inspected. Then to GATSENG - 5 mins where same duties performed. All inhabitants of both villages medically examined.

Thursday 18th

To village of WANAM - 40 mins.. From GATSENG over rough track. This village not previously visited and it is hidden from neighbouring villages by hills. Population of approximately 100 previously lined at KOMBANG, GATSENG, LAMA and GUAM.

GERAUN

Separate village book issued. Village inspected and instructions re road, housing and sanitation improvement given to probationary Luluai.. appointed by this patrol. WANAM to LAMA - 45 mins. over native track. LAMA to GUAM - 15 minutes on good road. Amended census, GUAM, and inspected village. New village book compiled for WANAM.

Wednesday GERAUN

Friday 19th

To LAMA - 15 mins. Village censused and inspected. Little coffee here due to very stony ground. Visited village school. To KONGE - 45 minutes.

Saturday 20th

Amended Census and carried out medical check. Inspected village and visited village school. D.A.S.F. trainees prepared coffee nursery.

Sunday 21st

To UNUNU - 15 mins. Compiled new village book for KONGE.

Monday 22nd

Revised Census at UNUNU and inspected village. To UNUN - 15 mins. Censused and inspected and returned to UNUNU.

Tuesday 23rd

To SIKAM - 30 mins. Revised census and inspected village. Medical inspected: tree given. Returned to UNUNU via UNUN and CHONDO on instructions given yesterday re sanit. Visited village school at UNUNU - school entertained patrol with games.

Wednesday 24th

To SAPE - 15 mins. Amended Census and inspected village. New coffee seedlings re-15

Thursday 25th

To GUMUM - 15 mins. Censused and inspected. Medical check.

Friday 26th

Visited village mission school at ILAKA 35 mins. Policeman and N. Lae across the inspect the several small settl before re-joining the patrol at Censused at ILAKA.

DIARY CONTINUED...

(11)

October

| | | |
|-----------|------|---|
| Saturday | 13th | To WARAN - 45 minutes. Amended census and inspected village - in disgraceful state. Moved on to INDAGEN - 15 mins. |
| Sunday | 14th | At INDAGEN. New village book for WARAN compiled. |
| Monday | 15th | Amended census at INDAGEN. Visited village mission school. Heavy rain during afternoon unable to inspect village. |
| Tuesday | 16th | Inspected INDAGEN village. Then to MUSEP - 1 hour. Census amended, village inspected and medical check carried out. New area for coffee planting marked out. Returned to INDAGEN. |
| Wednesday | 17th | To KOMBANG - 40 mins. Revised census and inspected. Then to GATSENG - 5 mins where same duties performed. All inhabitants of both villages medically examined. |
| Thursday | 18th | To village of WANAM - 40 mins.. From GATSENG over rough track. This village not previously visited and it is hidden from neighbouring villages by hills. Population of approximately 100 previously lined at KOMBANG, GATSENG, LAMA and GUAM. Separate village book issued. Village inspected and instructions re road, housing and sanitation improvement given to probationary Luluai.. appointed by this patrol. WANAM to LAMA - 45 mins. over native track. LAMA to GUAM - 15 minutes on good road. Amended census, GUAM, and inspected village. New village book compiled for WANAM. |
| Friday | 19th | To LAMA - 15 mins. Village censused and inspected. Little coffee here due to very stony ground. Visited village school. To KONGE - 45 minutes. |
| Saturday | 20th | Amended Census and carried out medical check. Inspected village and visited village school. D.A.S.F. trainees prepared coffee nursery. |
| Sunday | 21st | To UNUNU - 15 mins. Compiled new village book for KONGE. |
| Monday | 22nd | Revised Census at UNUNU and inspected village. |
| Sunday | 23rd | To UNUNU - 15 mins. Censused and inspected and returned to UNUNU. |
| Tuesday | 23rd | To SIKAM - 30 mins. Revised census and inspected village. Medical inspected: treatment given. Returned to UNUNU via UNUN and checked on instructions given yesterday re sanitation. Visited village school at UNUNU - school children entertained patrol with games. |
| Wednesday | 24th | To SAPE - 15 mins. Amended Census and inspected Village. New coffee seedlings re-lined. |
| Thursday | 25th | To GUMUM - 15 mins. Censused and inspected. Medical check. |
| Friday | 26th | Visited village mission school then proceeded to ILAKA 35 mins. Policemen and N.M.A. instructed to inspect the several small settlements near GUMUM before re-joining the patrol at ILAKA. Amended Census at ILAKA. |

(111)

DIARY CONTINUED.

1956 - October

Saturday 27th

KIRARO

Inspected ILAKO village. Police Constable and A.P.O. to KIRARO - Found in satisfactory condition. Visited Village school.

Sunday

To SANON - 25 minutes. Amended census, inspected village and carried out medical check. Visited village school.

Sunday 28th

To BAMUROFTA - 20 mins. Compiled new village book for GUMUN.

Monday 29th

At BAMUROFTA. Amended census and inspected village. D.A.S.F. trainees marked out several small coffee lots.

Tuesday 30th

Patrol commenced journey back to WASU to make preparations for forthcoming visit of Duke of Edinburgh to Lae.

BAMUROFTA to ERENDENGAN - 2 hours. Changed carriers. ERENDENGAN to KABUM - 3 hours. KABUM to SATOP - 3 hours. Slept at SATOP. SATOP to WASU via ULAP, ETAP and New WASU/ULAP Road.. 4 hours.

Wednesday 31st

December
Monday

3rd

Patrol resumed - WASU to BELQIBIBI - 5½ hours in heavy rain. Inspected road work and proposed site for new Government School at KALELO en route. Work on School buildings will commence immediately. Revised census BELQIBIBI and WILLIM. Then moved to KONDOLO - 2 hours. Amended census.

Wednesday 5th

To WAP - 1½ hours. Revised Census figures for NIMBAKO and WAP villages. To KABUM - 2½ hours.

Thursday 6th

Amended census figures KABUM and KONINDO villages. To BORONG to revise Census p.m. All people of the three villages medically examined. Native Coffee Assistant pruning coffee.

Friday 7th

To SELEPET - 35 mins. Census checked, medical examination. To INDUM - 30 mins. Census revised. 3

Saturday 8th

Compiled statistics INDUM village then moved to WEKAE - 30 mins - and revised census. To ERENDENGAN - 50 mins.

Sunday 9th

Revised census at ERENDENGAN

Monday 10th

To GILANG - 15 mins. Census checked and medical inspection carried out. To URAT - 30 mins. Censused and medically checked. To TIPSIT - 30 mins. Amended census DENGENDO village.

Tuesday 11th

Census revision- TIPSIT village. Meeting with village officials from KOMBA area. To KABUM 3½ hours - changed carriers at ERENDENGAN and INDUM.

Wednesday 12th

To SATOP - 3½ hours. Revised census for DOMUT and SATOP villages. To HONGO 1½ hours. Amended Census. To WASU 3½ hours.

Thursday 13th

At WASU. Preparing for walk to Lae across the SARANAGGED Range.

Friday 14th

At WASU.

DIARY CONTINUED

(IV)

December 1956

Saturday 15th

Left WASU at 6 a.m. - 2½ hours to ULAP Mission station. 5½ hours to top of Coastal Range - 6,000 ft. Descended to KABUM (3,450 ft) - 1 hour. Heavy rain - slept at KABUM.

INTRODUCTION:

The Komba/Solepet area is a large population. It makes an annual, routine but anxious to improve the area due to the inland area controlled by a sealed-off from the coast by a great natural barrier which

Sunday 16th

From KABUM to KIRIRO (6,075 ft) - 8 hours through SELEPET. KIRIRO is last village before SARAWAGGED Range. Remained overnight. Left KIRIRO at 6 a.m. to climb SARAWAGGED. Long hard climb to MONGI camp (at 9,300 ft. approximately) - 6 hours. Weather (on top) looked O.K. so decided to climb the last 2,500 ft to the "top" today instead of camping at MONGI. This climb took 1½ hours: very steep. Exhausting after the 6 hours climb to MONGI camp. Finally made camp in some old native hunting huts near southern ridge of the range. Heavy rain during late afternoon; not very cold.

The greatest land shortage, and this was formulated for the development discontent and frustration. Each patrol post is inadequate station can be established nearer this important area the better. It warrants a patrol officer in the region staff shortage has been the place going.

Tuesday 18th

Left SARAWAGGED camp at 6.30 a.m. for descent to NABA village of ZITARI. The hardest day of the trip - 10 hours. Descent from SARAWAGGED is through dense trackless moss forest - Depressing walking. The route follows the MAREMBI River from its source until ZITARI village is reached. Very tired, slept heavily.

Until recently fewer educational facilities infrequent and curiozy. Only the established

Wednesday 19th

Left ZITARI 6 a.m. - uphill (Exasperating rather than tiring). Climb to SAMBUE village then downhill all the way to BUMAYONG village (LAE) Made good time arriving BUMAYONG 4 p.m. Passed through KWAPSANEK (ONDQMAN), GAWCHI, GWABADIK and BUYABIM. Crossed wire suspension bridge across BUSU River between BUYABIM and BUMAYONG. Lutheran Mission kindly supplied transport from BUMAYONG to LAE. kindly

NATIVE SITUATION:

It has been mentioned that the Komba/Solepet people have reached a stage of semi-sophistication - a rather vague term - which has brought about a number of problems connected with their development. This stage has been reached by the young men who have gone away to work during the post-war years. On the other hand they are naturally dissatisfied with the static life in the village and the lack of opportunity of doing something useful there. They are willing to take orders from the village official, not only because he plays a leading role in the mission representation, but also because, in most cases, the village official is one of the few illiterate in the village. It seems to hurt their pride. As a result, many of these younger men are unable to settle down to village life and are continually absent in employment.

The current restriction on employment of natives from this area has shown this clearly. A large number of young men who were present in the villages at the time the ban was imposed have since left (mainly across the Sarawag range to look for employment). Although men have left every village in the area, the upper Komba villages of KIRIRO and ILOKO have been by far the worst. The people of these two villages are the most unsettled in the whole area and they are continually moving across the Sarawag to the LAE and LAE. They are related to the LAE (KOMA) natives and several spend months each year at that village. It is thought quite probable that some ILOKO's and some ZITARI often evade patrols in their respective areas by moving between villages. This has also been noticed by patrols in the NABA.

A significant factor tending to support the "semi-sophisticated" tag is the increasing popularity of casual labour and a corresponding decline in the popularity of contract labour. Each year the number employed casually increases. It is opinion (and

INTRODUCTION:

The Komba/Selepet area is an interesting one. The large population (13,846) has reached a stage of semi-sophistication which makes an annual, routine patrol of the area inadequate. The people are anxious to improve themselves but to date have had little opportunity due to their isolation. The area is part of the heavily populated inland area controlled by the Wasu patrol post and which is effectively sealed-off from the coast by a high (5,500-7,000 ft.) coastal range, a great natural barrier which hampers the administration of the area.

The greatest single problem in the Komba/Selepet is the land shortage, and this must be a vital consideration in any plan formulated for the development of the region. It could cause much discontent and frustration. It is, to my mind, the main reason why the Wasu patrol post is inadequate, and the sooner ~~the patrol post~~ a station can be established nearer this important area the better. It warrants, also, the stationing of a more senior officer than a cadet patrol officer in the region. It is unfortunate that, to date, the staff shortage has been so acute that cadets have had to try and "keep the place going."

Until recently these people had few medical benefits and fewer educational facilities. Medical patrols to the area have been infrequent and cursory. Only since the completion of this patrol has the establishment of an Administration school become a possibility.

The area has been patrolled annually since 1952.

NATIVE SITUATION:

It has been mentioned that the Komba/Selepet people have reached a stage of semi-sophistication - a rather vague term - which has brought about a number of problems connected with their development. This stage has been reached mainly because of the large numbers of ~~young~~ young men who have gone away to work during the post-war years. On their return they are naturally dissatisfied with the staid life in the village and the lack of opportunity of doing something useful there. They are unwilling to take orders from the village official, not only because he plays second fiddle to the mission representatives, but also because, in most cases, the village official is one of the few illiterate people left in the village. It seems to hurt their pride. As a result, then, many of these younger men are unable to settle down to village life and so are continually absent in employment.

The current restrictions on employment of natives from this area has shown this clearly. A large number of young men who were present in the villages at the time the ban was imposed have since left (mainly across the Sarawaged range to Lae) to seek employment. Although men have left every village in the area, the upper Komba villages of KIRARO and ILOKO have been by far the worst. The people of these two villages are the most unsettled in the whole area and they are continually moving across the Sarawaged to the NABA and LAE. They are related to the ZITARI (NABA) natives and several spend months each year at that village. It is thought quite probable that some ILOKA's and some ZITARI's often evade patrols in their respective areas by moving between villages. This has also been noticed by patrols in the NABA,

A significant factor tending to support the "semi-sophisticated" tag is the increasing popularity of casual labour and a ~~an~~ corresponding decline in the popularity of contract labour. Each year the number employed casually increases. In my opinion (and

assuming that casual work will be available) there will be very little recruiting done in this area in ten years time. The restrictions on employment have given a boost to this. Most of those who have left the villages during this period have entered casual employment in Lae and found they don't have to work as hard to get as much (and often more) pay. Another type of employment becoming popular with the Kombe/Selepet's is contract work on KARKAR Island plantations. This is an avenue only "discovered" since the ban on employment.

Trade Stores

Two or three villages have tried to create a source of revenue by opening small village stores, however they have had no success because of their lack of knowledge and experience of store-keeping. They purchase foodstuffs and other stock items from the Lutheran mission store at Ulap and have the stock transported (for which they pay portage) to the village store. Generally they then re-sell at the purchase price! An endeavour was made to explain the rudiments of store-keeping to these villages, but I doubt if it will prove to any advantage. It is a pity more assistance cannot be given to these people who have taken the initiative on their own behalf.

Land Problem

The number of land disputes brought before patrols for settlement is amazing. Many are stock complaints and are brought out for an airing each patrol. But the great majority brought before this patrol were legitimate disputes and amicable settlements were reached. Particularly frequent are disputes over hunting rights: ownership of the few, postage-stamp size areas of bush in the Kombe and Selepet is jealously guarded.

The big problem of course is the lack of land available for cash crops and this has been dealt with in the "Economic Development" section of this report. As mentioned in the Introduction it could cause a lot of discontent and frustration in this area.

The timber shortage is acute and some steps should be taken to remedy this. Some villages have no timber resources at all. What seems to be needed at the moment is a quick-growing species which can be used for firewood and perhaps as building material, but which will not upset the normal land-use cycle. A type which would provide firewood after four or five years growth would be ideal. I believe such a species is grown extensively in the Central Highlands.

Within the Kombe/Selepet basin (not including those villages situated on the northern side of the coastal range) the population per square mile is approximately 65. This must be high for an area which relies solely on the land for all its food. No allowance has been made for the large areas of stony ground, unsuitable for cultivation. As the population is increasing rapidly it will be realised that the shortage of land is a real problem and one that will require considerable attention in the near future.

VILLAGE OFFICIALS:

Recent patrols have commented on the fact that village officials are, generally, dominated by the village mission representatives. This position still exists and will continue to exist until a better-educated, better-trained and more confident official can be obtained. But, no doubt, by the time that becomes a possible

solution the village official system will be obsolete and due to be replaced by something better. In the meantime, however, it is essential that the officials be guided and assisted continually in the correct performance of their duties as in this area, which, due to the staff shortage, is supervised by only one junior D.N.A. officer, the only way to make any sort of progress is to have reliable and capable village leaders who have confidence in their Government officer.

Fortunately much has been done in recent years so that at the present time both village officials and mission representatives have a clearer idea of their respective powers and duties. Nevertheless a great deal of work remains, and this must be considered an important aspect of native administration in the Komba/Selepet for the next few years.

One of the main problems to be overcome is the unwillingness of suitable natives to accept the responsibility of becoming an official; but once some confidence is shown in them this should not be difficult.

Several villages want to have "unofficial councillors" appointed instead of village officials. They have obviously got the idea of the unofficial councillors from their more sophisticated neighbours, the coastal Sios. They feel it would be a step ahead in their development; what they don't realize is that the appointment of unofficial councillors in the Sio area has achieved nothing. However this wish for a change is consistent with their present state of development and it was thought advisable to very carefully explain the reasons why unofficial councillors would not be appointed so that disappointment and a feeling of frustration would be avoided.

To sum up, it can be said that all village officials are carrying out their obligations as well as can be expected. Their attitude and understanding of their duties has improved during the last few years, and it will continue to improve while they are given careful advice and instructions. They can help a lot in bringing about satisfactory progress in their area.

VILLAGES

Most of the Komba/Selepet villages are well-kept and ~~attractive~~ attractive. Several have been beautified by the planting of ornamental shrubs and flowers. Due to the lack of timber throughout the area most housing is of only fair standard, but despite this nearly all are neat and weatherproof.

The only village found unsatisfactory by the patrol was WARAN (KOMBA). This village was also in poor condition at the time of the 1955 patrol and it was suggested by that patrol that these people move to a healthier, more elevated site. However at that time they were building a new village church and decided to finish that first before commencing the new village. Fourteen months later - at the time of this patrol - the church was still unfinished and absolutely nothing had been done to even put housing and sanitation in decent order. Therefore it was necessary to order the immediate construction of a new village. This was carried out under police ~~and~~ supervision and is now completed.

church-building fever has gripped the Komba/Selepet population. It started when a large, attractive church with a corrugated metal roof and pit-sawn timber walls was constructed at UNONO village. Since then several villages have erected similar buildings, with each village entering the fray determined to out-do

the others. These buildings cost a considerable amount of money and the funds are pooled by the villagers. In some cases villages have gone to ridiculous lengths with this church building. For example, at Waran, where the church has been under construction for eighteen months and is still not near completion, the natives are pit-sawing all the timber and then planing it. After that all wall-boards are being tongue and grooved by hand. No wonder the village had been neglected! It cannot be denied that the finished buildings are creditable structures and do much to bring about a sense of pride in their villages to these people, but it does seem a pity that all the capital in a village is being used to build the church and none can be channelled into an enterprise which would give some return.

An undisclosed village called Wanam, situated in an attractive and fertile valley between GATSENG and LAMA villages and separated from those villages by the ANDA River and its tributary, The So, respectively, was found by the patrol. Previously the residents of WANAM had lined for census at GATSENG, EOMBANG and LAMA, but they were instructed to await future patrols at their own village and were issued with a separate village book. Surprisingly, the village was in reasonable order and few instructions for housing maintenance and road improvement were necessary.

A hamlet of TAUKNAVE village in the POLENG area called MARUNGA, and located near the road between KUMBIP and TAUKNAVE was visited. This hamlet was originally the home village of the MULA natives who have now settled on the northern side of the coastal range towards SIO. It is recommended that this hamlet be visited by future patrols.

The village officials and people of LAMA wish to move to a new site nearer WANMA as their present village is situated on a very stony area where it is impossible to dig adequate latrine holes.

The villages of UMUN and SIKAM, which has been amalgamated in the large UNUNU village, were advised by a previous patrol to return to their own sites and reduce the congestion at UNUNU. They were loath to do this, but the matter has been followed up by recent patrols with the result that UMUN and SIKAM are now separate, clean villages.

Although the whole area ^{is} densely populated and villages are close together many people reside, for most of the week, in garden houses and come to the villages at weekends to attend the church services. Others live at small (and generally dirty) hamlets in the pig area. A good deal of time was spent by the patrol inspecting these hamlets and garden houses and, as could be expected, most were below standard. As these garden houses and "pig" hamlets are where a lot of the people actually live, it is felt that regular inspection of them should be carried out to ensure that retrogression in living standards does not occur.

Finally, I would like to comment on the state of villages located near the mission station at ULAP. For some reason the general standard of these villages is well below that of the villages situated further inland. This is aggravated by the fact that the mission encourages native who live within a reasonable distance of their station to attend church there every Sunday. Thus (and I have seen this in every mission station that I have visited) a slum-like "Sunday" village is built to house the weekend congregation. It is difficult to have any improvement work carried out on these villages as no one admits responsibility for them. It should be the responsibility of the mission congregation, which is a well organised body in this area.

It is suggest therefore that this problem of the "Sunday" village (PENDENG) near ULAP be brought to the notice of the missionary-in-charge who, in turn, can discuss it with the congregation leaders. Certainly something must be done to raise the standard of housing and sanitation there.

ROADS, BRIDGES AND RESTHOUSES

As the ~~area~~^{AREA} is densely populated and all villages are close together, inter-village tracks are well maintained. With few exceptions, they are well-graded and walking the ~~the~~ KANBA/SELEPET is particularly easy. Several of these village roads have been planted with ornamental shrubs and flowers.

There are three main routes into the area:

- (i) via SATAP and across the coastal range to KABUM. This track is rough and steep in places but is the shortest route.
- (ii) Via BELOMBIBI and WAP and through a gap in the coastal range to KABUM. This is probably the best route to commence a patrol.
- (iii) From Sio to either SAMBORI or KUMBIP. Most patrols leave the area by this route.

Whichever route is taken means a long, strenuous climb along rough tracks, but entry into the KONBA/SELEPET is much ~~and~~ easier than into other inland divisions of this area, particularly the ORAWA/YUPNA.

At the present time a road from WASU to the ULAP mission station, a distance of about five miles, is under construction. It is hoped that when this is completed a Government station can be ~~established~~ established near ULAP. A lot of difficulties have been encountered such as very rocky ground and unavoidable steep grades, but when completed it should be an all-weather vehicular road. Labour has also been a problem. When it is realized that most of the labourers had a two or three walk from their villages to the road site the difficulties of constructing a road in this area can be appreciated. It is considered possible that later this road can be extended to ~~and~~ enter right into the heart of the SELEPET, but in my opinion the difficulties that would have to be overcome make this extremely unlikely.

A good deal of traffic passes over the CROMWELL Mts. into KALASA from MELANDUM in the PULENG area. This is also a popular route to the coast at GITUA. The people of ZAUMA - a hamlet of ~~KUMUKIO~~ KUMUKIO on the SIO coast - who originally came from TAUKNAVE village used this route when settling on the other side of the coastal range.

The few existing bridges are of a temporary nature only, however they are sufficient for the needs of the area.

Generally resthouses were found satisfactory but in some instances instructions were given for repairs to be carried out. These were noted in the village books. Really good resthouses cannot be built in this area due to the lack of materials.

ECONOMIC DEVELOPMENT:

Economic development in this area is a problem because of the shortage of land. Any scheme to foster such development on a large scale would probably be a dismal failure. Therefore the only move made to date has been to encourage and assist the planting of coffee on a small scale by those natives who are interested. There is no doubt that coffee is the only satisfactory answer to the problem at the moment. Most villages have a number of coffee trees that were planted pre-war, mainly by native missionaries and seeds from these trees have been used to extend planting.

Recently three native agricultural assistants were ~~sent~~ posted to the ~~area~~ Wasu area and they have spent a good deal of time in the KOMBA/SELEPET improving planting technique, setting-up ~~an~~ nurseries and pruning. The natives are very glad they are there, and have given them every co-operation. Listed hereunder are the numbers of new coffee seedlings planted in the area under the supervision of these native assistants.....

| <u>KOMBA</u> | | <u>SELEPET</u> | |
|--------------|------|----------------|-------|
| MULA | 100 | BELOMBIBI | 803 |
| KUMBIP | 300 | WILIOM | 324 |
| TAUKNAVE | 332 | KONDOLO | 298 |
| MELANDUM | 177 | WAP | 744 |
| PULENG | 480 | NIMBAKO | 191 |
| SATPAGNA | 429 | KONINDO | 266 |
| SAMBORI | 283 | SATOP | 68 |
| LANGA | 937 | | |
| SAUNGE | 611 | | |
| KOPA | 1069 | | 2.694 |
| MUSEP | 289 | | |
| KOMBANG | 532 | | |
| GATSENG | 95 | | |
| WANAM | 185 | | |
| GERAUN | 475 | | |
| KONGE | 119 | | |
| UNUNU | 163 | | |
| UMUN | 331 | | |
| SIKAM | 167 | | |
| SAPE | 192 | | |
| GUMUN | 239 | | |
| SANON | 216 | | |
| BAMUROFTA | 531 | | |

(Totals next page)

Totals.... KOMBASELEPET

8.252

2.694

Grand Total....10.946

It is to be noted that all these new plantings are owned by individual natives - 211 in all. Thus the average number of seedlings owned by each individual is about 52.

There is very little bearing coffee in the PULENG river area at the present time but the people are very keen to plant and have purchased seed from other KOMBA villages. The coffee that has been planted seems to be doing well and these PULENG villages may ~~have~~ become the largest coffee growers in the area as they possess more land than their neighbours.

Some villages have small plots of Highland coffee seedlings. They are highly prized. These seedlings have grown from seed brought back to the villages by natives employed by the Lutheran mission at their highland stations. Many requests were received by the patrol for supplies of this type of seed. Recently a quantity came to hand through D.A.S.F. and this has since been distributed throughout the area.

An effort was made by an Agricultural patrol in 1954 to set-up communal coffee blocks in some KOMBA/SELEPET villages. These have all failed due to the disinterest of the natives and in some cases, due to poor ground being selected for the ~~experimental~~ block. Apparently one of the main points considered when these blocks were established was that the block should be situated close to the village to ensure it would be maintained. This was a mistake in this area where most villages are built on stony ground. This is particularly evident in the block planted at ILOKA.

Much work remains, however, in the field of economic development in the KOMBA/SELEPET. If it were possible to introduce better land-use methods coffee-planting (and perhaps other cash crops) could be increased. Until then it seems that the only way to assist these people in this line of development is to continue with the present scheme, keeping a watchful eye on the progress to ensure that not too much land is alienated to the growing of the cash crop.

ANTHROPOLOGY:

Dr. Schmitz, a German anthropologist who recently spent some months in the WANTOAT area, visited the KOMBA for a short while after he had completed his field work in the WANTOAT. He made one very interesting discovery: he found that the people of the KOMBA are descendants of a group of SIASSI islanders who settled on the ~~main~~ mainland many years ago. Dr. Schmitz claims that the culture of the KOMBA's is distinctly Melanesian and that their language has definite similarities to the language of the SIASSI people.

In build, the KOMBA's (and SELEPET's) are much bigger than neighbouring mountain-dwellers of the TIMBE, NABA, WAIN etc. areas, and they are noticeably more vigorous and assertive in temperament.

The legend of their origin has long been lost by most, but I was fortunate in locating a very old man at INDAGEN village who remembered most of it. This man is the one from whom Dr. Schmitz obtained most of his information. As a matter of interest I write the story as it was related to me.....

" Originally the entire KOMBA/SELEPET area, the area drained by the KWAMA river and its tributaries, was completely uninhabited. At that time the SIO coast too was unpopulated. As far as I know the nearest inhabited area was the home of our forefathers - the SIASSI islands. They came from an island that we called KELENCE.

One day some men built some large canoes and decided to make a trip to the mainland to see what was there. They had a good trip - no canoes were lost - and they landed near SIO. They saw this vast area extending inland, apparently uninhabited, and when they got back to KELENCE they told everyone about it. Their story so impressed one man (I forget his name) that he decided to settle on the coast near SIO with his wife.

Later, when his eldest son, INZANG, was grown up he took him inland hunting. They found an area of very good land which we call KULAVI and decided that the family should move from the coast and settle there. This they did, and when they were established and their gardens were in full production, INZANG said to his father: " Father, you go back to the coast and live there because you are now an old man. I will marry my sister SUREP and remain here at KULAVI and look after this land as it is very good land indeed."

INZANG and SUREP had a large family: four sons and four daughters. When they grew up INZANG took his family further inland to a place called DOLONGOM, which is between the present villages of WAP and LANGA. There they found the great KWAMA river and its main tributaries the PULENG, ANDA and BUMUNE (PEMENENG). INZANG then said to his children: "You must go out on your own now and find new ground. One son will take a sister and follow the PULENG river, one will go to the ANDA, one will settle along the KWAMA, and the remaining son and daughter will go across to the BUMUNE¹¹. If there are no people there then find some fertile land and settle down.

And that is all we know of those who settled along the PULENG, KWAMA and BUMUNE rivers. Our own forefathers followed the ~~ANDA~~ ANDA river and we know a little more about them. They first settled at ZEMBOM, which is between KOPA and UNUNU, but some of their children died, as ZEMBOM was an unhealthy area, so they moved to BELWIN, near LAMA village. Here many children were born and grew up to be men and women. As the population grew so some migrated to new areas nearby.

The man who first settled at INDAGEN was known as KWER. He was out hunting and discovered a large area of very fertile ground which he named ARARA. When he returned to BELWIN he persuaded some people to join him and move to ARARA. They are the direct ancestors of the INDAGEN people. ARARA is just below the present site of INDAGEN village.

1. KULAVI....near LEMBANG GANDO village of SIO coast.

11. BUMUNE river....near SELEPET village.

And so, as the population increased, the entire KOMBA and SELEPET areas became settled. People moved from some places to new ones because of overcrowding, and others moved because they quarrelled."

That is the story as it was told to me. I am unable, due to lack of knowledge of the subject, to check it. However Dr. Schmitz claims that the KOMBA people did originate from the SIASSI islands and he intends to make further investigations when he returns to New Guinea later.

It will be noticed that the old man who told the story says the population of the SELEPET as well as the KOMBA are descendants of the same group of SIASSI islanders. This seems doubtful to me as the culture of the KOMBA is more advanced than that of the SELEPET who are a more timid and reserved people. They also have a different language, although the linguistic boundary (if notice is taken of the present sub-division) has been incorrectly placed, as the KOMBA language really extends through TIPSIT, UPAT, and GILANG right to ERENDENGAN. On the other hand the SELEPET's are, like the KOMBA's, taller and of sturdier physique than neighbouring mountain tribes.

WASU TO LAE ACROSS THE SARAWAGED RANGE:

To complete the patrol the writer and six selected natives walked from WASU to LAE, following an often-used route across the SARAWAGED Mts,. The trip was carried out to find what the actual walking time from Wasu to Lae would be and to gain first-hand knowledge of this route to Lae which is frequently used by these mountain people. To avoid any hold-ups during the journey the party travelled as light as possible: two blankets and a change of clothing per man and some tea and sugar. No food was carried: native foods only were eaten.

KIRARO, the last KOMBA village before the Sarawaged was reached on the afternoon of the second day out from Wasu. At dawn the next morning the party set out to climb the Sarawaged. This is a long, strenuous climb firstly through thick pit-pit - one often has to walk doubled up through the pit-pit, which in places has grown so tall and matted that it forms a covered arch - and then through moss forest. Walking through moss forest is very depressing, eerie in fact, as the trees, dripping wet in their thick coats of moss, seem to be dead. Except for a few birds nothing lives there. The moss forest is found between 8,000 and 11,000 feet.

At an altitude of about 9,300 feet the party reached a small clearing studded with dead trees which look as though they have been burnt. This clearing is known as MONGI Camp and is about six hours walk from KIRARO village. It is the source of the Mongi river which flows down through the Hube to enter the sea between the Bukaua and Yabim areas. This river is actually the coastal boundary of the Lae and Finschhafen sub-districts.

Normally parties wishing to cross the Sarawaged camp here, but as the weather "on top" looked agreeable we decided to climb the last 2,500 feet to the top of the range and make camp in some old native hunting shacks there. This last 2,500 feet is almost straight up and was exhausting after the long slow climb from Kiraro to Mongi camp. We were all very relieved when the summit was reached: this last stretch took about 1½ hours. Another ¾ hour brought us to the shacks (built by KONGE/Komba natives) and after a couple were put in order and fires lit a very tired party settled in for a good nights sleep.

Heavy rain fell during the evening but it was not cold.

The next day we descended from the Sarawaged into the NABA. This proved to be the worst days walk of the trip. There is practically no track from the range until a couple of hours out of K ZITARI - the first Naba village. The route follows the MAREMBI river from its source. It was soon obvious that we were going the right way - the walk from Lae to Wasu would be heartbreaking! The descent through the moss forest on the Naba side is tricky and every foothold must be carefully selected. From the top of the Sarawaged to Zitari village took 10 hours.

The last stretch - from Zitari to Lae - was comparatively easy. There were a couple of stiff climbs between Zitari and SAMBUE (MILILUGAN) but from then on it was downhill all the way. The party reached Bumayong mission centre at 4 P.M. and was kindly transported to Lae in a mission truck.

The trip was done during the wet season but this proved no handicap. Apparently natives unfamiliar with the route are afraid of crossing during the wet but there seems to be no reason for this as the weather is actually milder then than during the dry season. It was certainly warmer on the Sarawaged this time than when the writer was there in August 1956 with A.D.O. T.W. White of Finschhafen. A few natives have lost their lives attempting to cross the range but it is certain they developed malarie in the colder climate.

The total walking time from Wasu to Lae was approximately 45 hours and an estimated 70 to 80 miles were covered. As previously mentioned the trip from Lae to Wasu would be much more difficult and tiring.

APPENDIX "A"

HEALTH:

A medical check was carried out in each village and treatment was given by the native medical assistants who accompanied the patrol. The standard of health was found generally good : no more than a dozen or so people were ordered to hospital for further treatment.

Nearly every year, however, an epidemic of some obscure respiratory illness sweeps portions of the area causing many deaths. It has been suggested that this sickness is whooping cough, and many Aid Post orderlies who have been present when the epidemic has occurred believe this. However a recent medical patrol (R.L.Bird - Feb./March 1956) stated that no evidence supporting this supposition was found and that the illness was, in all probability, a severe form of influenza. More investigation of this endemic sickness is required, as, if preventative treatment can be given, many lives will undoubtedly be saved. A few months before this patrol it struck the villages of NIMBAKO, WAP and KONINDO causing several deaths. In many cases it would appear that pneumonia arose as a complication, therefore some of the deaths that occurred during this epidemic have been attributed to pneumonia. Besides influenza and pneumonia, the other main killing disease is malaria. Deaths due to intestinal diseases are considerably lower than could be expected in such a densely populated area.

Aid Posts:

The KOMBA/SELEPET is fairly well supplied with aid-posts and, taking into the little supervision they have had, the A.P.O's seem to be carrying out their work reasonably well. They are, however, the dirtiest and untidiest A.P.O's I have struck. In other areas the A.P.O. is invariably the cleanest person in the village and is always shown a lot of respect, but not in the KOMBA/SELEPET. This could be a reason why the natives are still reluctant to go to their aid-post for treatment. With an E.M.A. now in the area a great deal of improvement will occur and a corresponding improvement in the attitude of the natives towards their aid-post~~xxx~~ seems probable.

All aid-posts were inspected by the patrol.

Hospitals:

The recently established hospital at Wasu, although it is on the coast, is an asset to the area, and the natives are rapidly gaining confidence in the work being carried out there.

The small hospital at the Ulap mission is still functioning. It seems likely however that it will close if the Administration hospital moves to the proposed site for the new Government station near Ulap. While it is true that the use of this hospital as regards general treatment would then be reduced, the nurse-in-charge has gained the confidence of the local native women and now runs regular infant clinics. This is, I think, a significant step forward in the health of the area, and, from that aspect, it would be a great pity if this small hospital was forced to close.

The Lutheran mission Hansenide colony at Etep, run by nurse Matthias, is carrying on the good work under difficulties. The mission has built two good wards but is unable to erect decent houses for the 115 patients. The standard of housing in the colony is deplorable and improvement is urgently needed. The patients have their own gardens and the Government supplies a regular meat ration which is of great assistance. Recently the conditions at this colony were brought to the attention of the P.H.D. by the A.D.O. Finschhafen so it is unnecessary to discuss the position in this report. However I would like to say that nurse Matthias, who

runs the colony single-handed, is doing a wonderful job.

Sanitation:

Sanitation throughout the area is satisfactory and most villages make a conscientious effort to keep their latrines in good order. Of course there is a hurried clean-up before a patrol arrives but the writer has made several, short, unannounced trips to various villages and has found them to be clean and sanitary on all occasions.

Attached is a summary of the causes of deaths in all villages. Where the cause could not be ascertained the death was noted as "Unknown".

CAUSES OF DEATH

KOMBA

CENSUS 1956/57

| NAME OF VILLAGE | INFANT MORT. | MAT. MORT. | INFLUENZA | PNEUMONIA | MALARIA | INJURY/ ACCIDENT | DYSENTERY DIARRHOEA | F. B. | NATURAL | UNKNOWN | TOTAL |
|-----------------|-----------------|------------|-----------|-----------|---------|---------------------|------------------------|-------|---------|---------|-------|
| (A) KOMBA | | | | | | | | | | | |
| MULA | | | | 1 | | | | | | | 1 |
| TAUKNAVE | 1 | | | 1 | | | | | | | 2 |
| MELANDUM | | | | 1 | 1 | 1 | | | 1 | | 4 |
| MANGAM | | | | 2 | | | | | | 2 | 4 |
| PULENG | | | 1 | 1 | | | 1 | | | | 3 |
| SAMBORI | | | | 2 | 1 | | | | | | 3 |
| LANGA | 1 | 1 | 1 | | | | | | | | 3 |
| SAUNGE | | | | 1 | | | | | | | 1 |
| KOPA | | | | 1 | 1 | | | | 1 | | 3 |
| WARAN | | | | 1 | 2 | | | | 1 | | 4 |
| INDAGEN | | | | | | | | | 1 | 2 | 3 |
| MUSEP | | | | | | | | | | 1 | 1 |
| KOMBANG | | | | | | | | 1 | | | 1 |
| GATSENG | | | | | | | | 1 | 1 | | 2 |
| LAMA | | | | | 2 | | | | | | 2 |
| KONGE | 1 | | | | | | | | | 1 | 2 |
| UNUNU | 1 | | 1 | | | | | | | | 2 |
| UMUN | 3 | | | 1 | 1 | | 1 | | | | 6 |
| SIKAM | 1 | | | | | 1 | | | | | 3 |
| SAPE | | | 1 | 2 | | | | | | | 3 |
| GUMUN | | | | 1 | 1 | 1 | | 1 | 1 | | 5 |
| ILOKA | 2 | | 4 | 1 | | | | 1 | | 4 | 12 |
| SANON | 1 | | 1 | | 1 | | | | | | 3 |
| BAMUROFTA | 3 | | 1 | | | | | | | | 4 |
| <u>TOTAL</u> | 14 | 1 | 10 | 16 | 11 | 3 | 2 | 4 | 6 | 10 | 77 |

CAUSES OF DEATH

SELEPET - CENSUS 1956/57

| <u>NAME OF VILLAGE</u> | <u>INFANT MORT.</u> | <u>MAT. MORT.</u> | <u>INFLUENZA</u> | <u>PNEUMONIA</u> | <u>MALARIA</u> | <u>INJURY/ ACCIDENT</u> | <u>DYSENTERY DIARRHOE</u> | <u>F.B.</u> | <u>NATURAL</u> | <u>UNKNOWN</u> | <u>TOTAL</u> |
|------------------------|-------------------------|-------------------|------------------|------------------|----------------|-----------------------------|-------------------------------|-------------|----------------|----------------|--------------|
| (B) <u>SELEPET</u> | | | | | | | | | | | |
| BELOMBIBI | | 1 | | | 1 | | | | | | 2 |
| WILIOM | | | | 1 | 3 | 1 | | 2 | | | 7 |
| KONDOLO | | | 2 | 2 | | | 1 | | | 2 | 7 |
| NIMBAKO | 1 | | 4 | 6 | 3 | | 2 | 1 | 1 | | 18 |
| WAP | | | 4 | 5 | 1 | | 1 | 2 | | 2 | 15 |
| KABUM | 2 | 1 | 3 | 3 | 2 | | 3 | | | | 14 |
| KONINDO | 1 | | 4 | 6 | 2 | | | | | | 13 |
| SORONG | | | 1 | 1 | 2 | | 1 | | | 1 | 6 |
| SELEPET | 2 | | 4 | 2 | | | 3 | | | | 11 |
| INDUM | 2 | | 5 | 7 | 2 | | 5 | | 1 | 1 | 23 |
| WEKAE | | | 2 | | 1 | | | | | | 3 |
| ERENDENGAT | | | 6 | 1 | 2 | | | | 1 | | 12 |
| GILANG | 1 | | | 1 | 1 | 1 | | | | | 4 |
| UPAT | 1 | | | 1 | | 1 | | | 1 | | 4 |
| DENGONDO | | 1 | 1 | | 3 | | | | 1 | | 6 |
| TIPSIT | 2 | | | 2 | 2 | | | | 2 | 1 | 9 |
| DOMUT | 2 | 1 | | 2 | 1 | 1 | | | | | 7 |
| SATOP | | | | 4 | 1 | 1 | | 1 | 1 | 1 | 9 |
| HONGO | | | | 2 | | | | | | 1 | 3 |
| <u>TOTAL</u> | 16 | 4 | 36 | 46 | 27 | 5 | 16 | 6 | 8 | 9 | 173 |

APPENDIX "B"

EDUCATION:

The only body offering any educational facilities to these natives at the present time is the Lutheran mission. They have schools in most villages and a primary, lower area and upper area schools at their Ulap station.

The four-year course in the village schools is very rudimentary and on completion of the course the pupils have only a limited knowledge of the KOTTE language. With two exceptions the teachers in these village schools are very poor and have had little education themselves. The exceptions are at INUNU and INDAGEN villages where the teachers are younger, better-educated men. In some villages the teachers are so poor that the children have practically no knowledge at all, even after 4 years. In one village, the teacher, who was supplying the dates of birth of the children born in the village during the year, insisted that one baby was born on the 76th. day of September 1956 !!!

At the Ulap centre students gain a better education under the supervision of two European teachers; but mainly in the KOTTE language.

At the moment a Government school (village higher) is being erected at KALELO, the proposed site of the new Govt. station for the area. Fifty pupils from all the inland census divisions will be enrolled this year. The people were very pleased to hear that at last the Government was giving them a school.

It is hoped the school at Kalelo proves successful and encourages the Education department to build more schools. They are desperately needed.

VILLAGE POPULATION REGISTER

KOMBA / ~~SELELE~~

YEAR 1956/57

Govt. Print.—7403/10.55.

| VILLAGE | DATE OF CENSUS | BIRTHS | | DEATHS | | | | | | | | | | MIGRATIONS | | | | ABSENT FROM VILLAGE | | | | LABOUR POTENTIAL | | | | FEMALES | | Size of Family | TOTALS (excluding absentees) | | | | GRAND TOTAL | | | | | | | |
|----------|----------------|--------|----|----------|---|----------|---|-----|---|-----|---|------|---|------------|---|------------------------|----|---------------------|-----|----|-----------------|------------------|------------------|-----|-------|---------|---------|----------------|------------------------------|-----|---------|-----|-------------|----------|-----------------------------|-------|-----|--------|-----|------|
| | | | | 0-1 Mth. | | 0-1 Year | | 1-4 | | 5-8 | | 9-13 | | Over 13 | | Females in Child Birth | IN | | OUT | | Inside District | | Outside District | | Govt. | | Mission | | MALES | | FEMALES | | | Pregnant | Number of Child-bearing age | Child | | Adults | | |
| | | | | M | F | M | F | M | F | M | F | M | F | M | F | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | | | F | M | F | M | F |
| | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULA | 2.10.56 | 2 | | | | | | 1 | | | | | | | | | 1 | | | | 6 | | | | | | | | 11 | 23 | 9 | 25 | 1 | 25 | 2.8 | 27 | 26 | 24 | 31 | 114 |
| KUMBIP | 3.10.56 | 1 | 2 | | | | | | | | | | | | | | 1 | 1 | 1 | | 8 | | | | | | | | 13 | 37 | 17 | 37 | 2 | 36 | 2.2 | 23 | 34 | 40 | 50 | 155 |
| TAURNAVE | 4.10.56 | 6 | 7 | 1 | | | | | | | | | | | 1 | | | | 3 | 1 | 15 | | | | 2 | 1 | 20 | 65 | 13 | 84 | 4 | 79 | 2.3 | 59 | 67 | 66 | 101 | 312 | | |
| MELANDUM | 5.10.56 | 3 | | | | 3 | | | | 1 | | | | | | | 1 | 1 | 2 | 3 | 9 | 13 | 9 | | | | | 19 | 71 | 22 | 75 | 2 | 74 | 2.3 | 57 | 58 | 83 | 90 | 319 | |
| MANGAM | 6.10.56 | 4 | 3 | | | 2 | | | | | | 2 | | | | | 2 | 5 | 4 | 5 | 1 | 3 | 20 | | | | | 19 | 78 | 21 | 66 | 6 | 60 | 2.0 | 44 | 56 | 82 | 94 | 300 | |
| PULENG | 7.10.56 | 2 | 1 | | | 1 | 1 | | | | | 1 | | | | | 6 | 7 | 1 | | 2 | | | | | | | 19 | 28 | 17 | 42 | 3 | 35 | 2.2 | 38 | 28 | 44 | 54 | 166 | |
| SATPAENA | 8.10.56 | 7 | 3 | | | | | | | | | | | | | | 2 | 1 | 6 | | 1 | | | | 2 | | | 16 | 36 | 6 | 31 | 1 | 30 | 1.5 | 27 | 17 | 44 | 14 | 135 | |
| SAMBORI | 9.10.56 | 1 | 4 | | | | | 1 | | | | | | 1 | 1 | | 1 | 5 | | 4 | 4 | 1 | | | | | | 18 | 31 | 13 | 36 | 2 | 29 | 2.0 | 25 | 27 | 46 | 55 | 162 | |
| LANGA | 11.10.56 | 5 | 8 | | 1 | | 1 | | | | | | | | | 1 | 4 | 4 | | 1 | 2 | 1 | 13 | 2 | | 5 | 1 | 26 | 77 | 37 | 71 | 2 | 60 | 2.3 | 57 | 76 | 90 | 164 | 351 | |
| SAUNGNE | 11.10.56 | 2 | 1 | | | | | | | | | | | 1 | | | 1 | 1 | | 1 | 9 | | | | 1 | | | 9 | 27 | 9 | 23 | 3 | 21 | 2.6 | 19 | 18 | 27 | 38 | 113 | |
| KOPA | 12.10.56 | 8 | 1 | | | | | | | | | | | 1 | 2 | | 1 | 3 | 2 | 1 | | 10 | 4 | | 3 | | | 17 | 43 | 14 | 33 | 3 | 29 | 3.0 | 43 | 40 | 43 | 51 | 194 | |
| WARAN | 13.10.56 | 3 | 3 | | | | | 1 | | | | | | 1 | 2 | | | 3 | | 2 | 12 | 2 | 13 | | 3 | | | 24 | 81 | 23 | 74 | 2 | 62 | 2.0 | 52 | 41 | 100 | 111 | 334 | |
| INDAGEN | 15.10.56 | 7 | 10 | | | | | | | | | | | 1 | 2 | | | 3 | 8 | | 25 | 11 | 14 | 9 | | 4 | | 38 | 103 | 30 | 118 | 7 | 104 | 2.6 | 86 | 82 | 106 | 169 | 506 | |
| MUSEP | 16.10.56 | 5 | 3 | | | | | | | | | | | | | | 1 | 3 | | 2 | 14 | | 11 | 2 | | 3 | | | 12 | 63 | 16 | 51 | 3 | 42 | 1.9 | 33 | 38 | 112 | 253 | |
| KOMBANG | 17.10.56 | 3 | 2 | | | | | | | | | | | | 1 | | | 2 | 8 | 10 | 4 | 3 | 3 | | 3 | | | 11 | 45 | 14 | 43 | 1 | 37 | 2.5 | 47 | 34 | 110 | 208 | | |
| GATSENG | 17.10.56 | 2 | | | | | | | | | | | | 1 | 1 | | | 1 | 36 | 40 | 3 | 3 | 5 | | 1 | | | 7 | 23 | 8 | 38 | 5 | 32 | 2.2 | 15 | 26 | 29 | 46 | 128 | |
| WANAN | 18.10.56 | | | | | | | | | | | | | | | | 49 | 52 | | | | | | | | | | | | | | | | | | | 49 | 52 | 101 | |
| GERAUN | 18.10.56 | 1 | 3 | | | | | | | | | | | | | | 6 | 13 | 2 | 4 | | 12 | | | 3 | | | 8 | 37 | 6 | 47 | 1 | 44 | 2.5 | 30 | 25 | 100 | 171 | | |
| | | 60 | 53 | 1 | 1 | | | 7 | 4 | | | 1 | 1 | 1 | 9 | 9 | 1 | 76 | 112 | 55 | 79 | 76 | 40 | 132 | 17 | | 30 | 2 | 287 | 868 | 275 | 894 | 48 | 799 | | 682 | 693 | 1018 | 312 | 4022 |

VILLAGE POPULATION REGISTER

YEAR.....

Govt. Print.—7403/10.55.

| VILLAGE | DATE OF CENSUS | BIRTHS | | DEATHS | | | | | | | | | | | | MIGRATIONS | | | | ABSENT FROM VILLAGE | | | | STUDENTS | | | | LABOUR POTENTIAL | | | | FEMALES | | Average Size of Family | TOTALS (excluding absentee) | | | | GRAND TOTAL | | |
|-----------|----------------|--------|-----|-----------------|------------------|-------|---------|---------|-------|----------|-------|-------------------|-------|-------|-------|------------|----|-----|-----|---------------------|-----|----|-----|----------|---|---|----|------------------|-----|------|-----|---------|----|------------------------|-----------------------------|----|------|------|-------------|------|------|
| | | | | At Work | | Males | | Females | | Pregnant | | Child-bearing age | | Child | | | | | | Adults | | | | | | | | | | | | | | | | | | | | | |
| | | | | Inside District | Outside District | Govt. | Mission | 10-16 | 16-45 | 10-16 | 16-45 | 10-16 | 16-45 | 10-16 | 16-45 | | | | | M | F | M | F | | | | | | | | | | | | | | | | | | |
| | | In | Out | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | | | | | | | | | |
| | FWD ÷ | 60 | 53 | 1 | 1 | | | 7 | 4 | | 1 | | | 9 | 9 | 1 | 76 | 112 | 55 | 79 | 76 | 40 | 152 | 17 | | | 30 | 2 | 257 | 868 | 275 | 894 | 48 | 799 | | | 682 | 693 | 1018 | 1312 | 4022 |
| LAMA | 19.10.56 | | 2 | | | | | | | | | | | 2 | | | | 2 | 13 | 13 | 2 | | 6 | 1 | | | 3 | 1 | 11 | 28 | 9 | 32 | 5 | 28 | 2.9 | 31 | 30 | 31 | 44 | 149 | |
| KONGE | 20.10.56 | 3 | 11 | 1 | | | | | | 1 | | | | | | | 2 | 1 | | 2 | 7 | 8 | 18 | 3 | | | 2 | | 17 | 80 | 26 | 69 | 2 | 58 | 2.4 | 44 | 56 | 83 | 90 | 311 | |
| UNUNU | 22.10.56 | 6 | | | | | | 1 | | | | | | | | | 6 | 3 | 8 | 11 | 13 | 6 | 4 | | | 3 | | 22 | 73 | 22 | 72 | 3 | 62 | 2.4 | 73 | 55 | 80 | 98 | 332 | | |
| UMUN | 22.10.56 | 6 | 4 | 2 | 1 | | | | | | | | | 1 | 2 | | 2 | 4 | 1 | 2 | 11 | 7 | 6 | 2 | | | | | 23 | 52 | 13 | 63 | 3 | 58 | 2.3 | 48 | 39 | 61 | 80 | 254 | |
| SIKAM | 23.10.56 | 9 | 2 | 1 | | | | | | | | | | 2 | | | 1 | 2 | 1 | 1 | 16 | 8 | 16 | | | 5 | | 19 | 65 | 17 | 54 | 2 | 50 | 2.3 | 47 | 44 | 52 | 69 | 257 | | |
| SAPE | 24.10.56 | 9 | 6 | | | | | | | | | | | 2 | 1 | | | 2 | 8 | 4 | 3 | | 11 | 2 | | | | | 28 | 79 | 24 | 80 | 4 | 72 | 2.6 | 73 | 59 | 85 | 101 | 334 | |
| GUMUM | 25.10.56 | 9 | 3 | 1 | | | | | | 1 | | | | 3 | | | | 3 | | 5 | 1 | | 35 | 3 | | 3 | | 25 | 99 | 24 | 91 | 4 | 80 | 2.7 | 70 | 68 | 89 | 131 | 400 | | |
| ILOKA | 26.10.56 | 6 | 10 | 2 | | | | 2 | 1 | | | | | 1 | 2 | 4 | 5 | 7 | 9 | 12 | 26 | 8 | 29 | 5 | | 3 | | 26 | 100 | 33 | 102 | 3 | 95 | 2.7 | 79 | 34 | 88 | 144 | 476 | | |
| SANON | 27.10.56 | 1 | 5 | | 1 | | | | | | | | | 1 | 1 | | 2 | 2 | 6 | 10 | 6 | | 13 | | | 3 | | 19 | 44 | 12 | 44 | 2 | 41 | 3.0 | 46 | 49 | 46 | 72 | 235 | | |
| BAMUROFTO | 29.10.56 | 5 | 7 | 2 | 1 | | | 1 | | | | | | | | | 3 | 5 | | 3 | 2 | | 23 | 10 | | 6 | | 17 | 58 | 22 | 45 | 4 | 43 | 2.6 | 36 | 42 | 51 | 69 | 239 | | |
| | | 114 | 106 | 11 | 4 | | | 9 | 7 | 1 | 2 | 1 | 3 | 22 | 16 | 1 | 97 | 143 | 101 | 142 | 163 | 77 | 313 | 43 | | | 58 | 3 | 494 | 1546 | 477 | 1546 | 80 | 1386 | | | 1229 | 1229 | 1681 | 2210 | 7009 |

VILLAGE POPULATION REGISTER *Kongga Selepet*

YEAR *1956/57*

Govt. Print.—5438/1.54.

| VILLAGE | DATE OF CENSUS | BIRTHS | | DEATHS | | | | | | | | | | | | MIGRATIONS | | | | ABSENT FROM VILLAGE AT WORK | | | | STUDENTS | | | | LABOUR POTENTIAL | | | | FEMALES | | | Size of Family | TOTALS (excluding absentee) | | | | GRAND TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|----------------|--------|--|----------|---|----------|---|-----|---|-----|---|------|---|---------|---|------------------------|----|---|-----|-----------------------------|-----------------|---|------------------|----------|-------|---|---------|------------------|-------|---|---------|---------|----------|--------------------------|----------------|-----------------------------|---|--------|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0-1 Mth. | | 0-1 Year | | 1-4 | | 5-8 | | 9-13 | | Over 13 | | Females in Child Birth | In | | Out | | Inside District | | Outside District | | Govt. | | Mission | | MALES | | FEMALES | | Pregnant | Number of Child-bearings | | Child | | Adults | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | M | F | M | F | M | F | M | F | M | F | M | F | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | | | M | F | M | F | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M |

VILLAGE POPULATION REGISTER

YEAR 1956/57

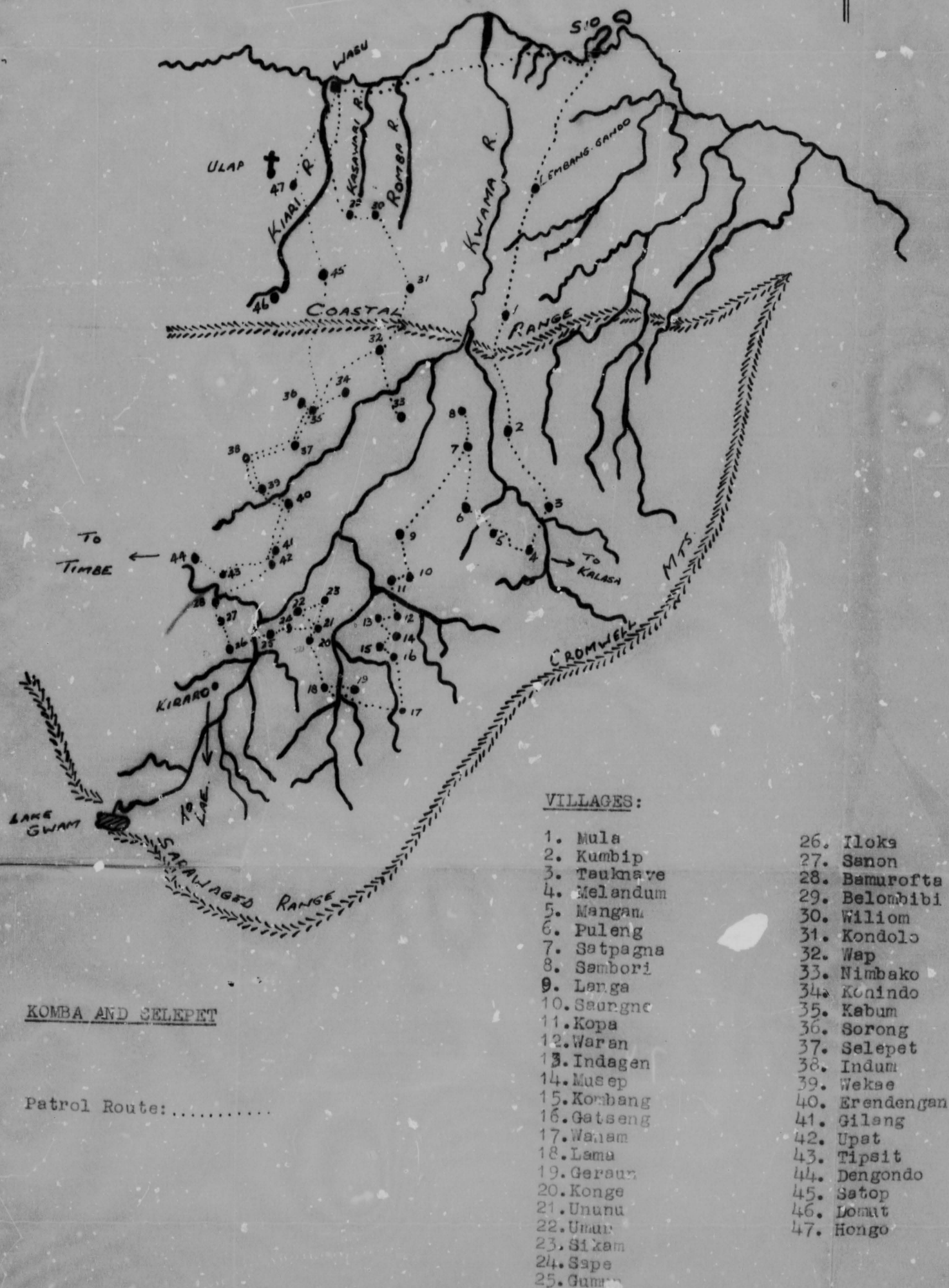
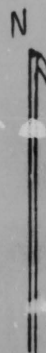
SELEPET

Govt. Print.--7403/10.55.

| VILLAGE | DATE OF CENSUS | BIRTHS | | DEATHS | | | | | | | | | | | | MIGRATIONS | | | | ABSENT FROM VILLAGE | | | | LABOUR POTENTIAL | | | | FEMALES | | Size of Family | TOTALS (excluding absentee) | | | | GRAND TOTAL | | | | |
|---------|----------------|--------|-----|-----------------|------------------|----------|---------|-------|---------|---------|---------|----------|-----------------------------|-------|----|------------|----|----|----|---------------------|-----|----|-----|------------------|----|----|---|---------|------|----------------|-----------------------------|----|------|-----|-------------|------|------|------|------|
| | | | | At Work | | Students | | Males | | Females | | Pregnant | Number of Child-bearing age | Child | | | | | | Adults | | | | | | | | | | | | | | | | | | | |
| | | | | Inside District | Outside District | Govt. | Mission | Males | Females | Males | Females | | | M | F | | | | | M | F | | | | | | | | | | | | | | | | | | |
| | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M + F | | | | | | | | | |
| SATOP | B/F | 12 | 50 | 6 | 11 | 6 | 7 | 6 | 17 | 4 | 3 | 1 | 7 | 46 | 43 | 4 | 13 | 24 | 15 | 34 | 135 | 30 | 46 | 33 | 16 | 36 | 2 | 478 | 199 | 494 | 1143 | 66 | 1053 | | 1246 | 1303 | 1317 | 1789 | 6175 |
| | 12.12.56 | 9 | 10 | | | | | | | 1 | | | | 6 | 2 | | 1 | 1 | | 2 | 16 | 6 | 7 | 2 | | | | 36 | 63 | 31 | 66 | 2 | 60 | 2.7 | 96 | 81 | 70 | 110 | 388 |
| HONGO | 12.12.56 | 4 | 4 | | | | | | | | 1 | | | | | 1 | | | 1 | 3 | 10 | 10 | 12 | | 1 | 2 | | 25 | 52 | 28 | 42 | | 39 | 2.7 | 65 | 64 | 43 | 67 | 274 |
| TOTAL | | 135 | 164 | 6 | 11 | 6 | 7 | 6 | 18 | 5 | 3 | 1 | 7 | 53 | 46 | 4 | 14 | 25 | 16 | 39 | 161 | 46 | 287 | 35 | 17 | 38 | 2 | 539 | 1314 | 553 | 1251 | 68 | 1152 | | 1207 | 1448 | 1430 | 1966 | 6837 |

KOMBA AND SELEPET

VITIAZ STRAIT



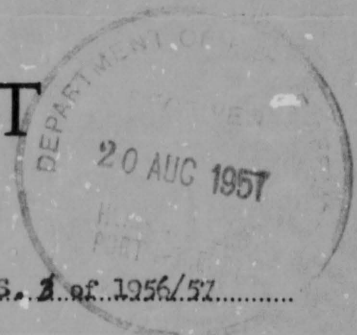
KOMBA AND SELEPET

Patrol Route:.....



TERRITORY OF PAPUA AND NEW GUINEA

PATROL REPORT



District of.....MOROE..... Report No.....WAS. 1 of 1956/57.....

Patrol Conducted by.....N.J. CAVANAGH, CADET PATROL OFFICER.....

Area Patrolled.....TIMBE CENSUS DIVISION.....

Patrol Accompanied by Europeans.....NIL.....

Natives.....2 R.P.N.M.S. 2 D.A.S.F. FIELD WORKERS

Duration—From...8.../...4.../1957...to...23.../...5.../19..57..

Number of Days42.....

Did Medical Assistant Accompany?.....NO.....

Last Patrol to Area by—District Services...../..6.../19..56..

Medical /..12.../19..56..

Map Reference.....LAE 2034, SAGSAG 2035, MARKHAM 2033, MADANG 2037 4 miles to 1 inch

Objects of Patrol.....1. CENSUS REVISION 2. ROUTINE ADMINISTRATION.....

DIRECTOR OF DISTRICT SERVICES
AND NATIVE AFFAIRS,
PORT MORESBY.

Forwarded, please.

1918/1957

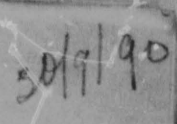
E. J. Davison
District Commissioner

Amount Paid for War Damage Compensation £.....NIL.....

Amount Paid from D.N.E. Trust Fund £.....NIL.....

Amount Paid from P.E.D.P. Trust Fund £.....NIL.....

30/5/47

[illegible]

TERRITORY OF PAPUA AND NE
17 SEP 1957

*In Reply
Please Quote*

No. 30-1-9
Department of Native Affairs, 508
District Office,
Lae.
11th September, 1957.

Patrol Reports No. 4 of 1956-57
No. 1 of 1957-58.

In view of the provision of paragraph 4 (a) and (b) of Department of Native Affairs Circular Instruction No. 217 of 14/10/55, I shall be glad if you will advise on which particular aspect of the report you desire comment, please.

(A.R. Haviland)
A/DISTRICT OFFICER.

2. 10. '57

story.
C. E. R.

(A.A. Roberts)
Director of Native Affairs.

30-9-90

9th October, 1957.

The District Officer,
Morobe District,
LAE.

PATROL REPORT No. 3 - 1956/57
WASU

The Patrol Report is well presented and contains plenty of "meat".

I am pleased that collective plantings of cash crops are being discouraged.

Your notes and those by Mr. White adequately cover the contents of the Report.

Mr. Kavanagh has the makings of a good Patrol Officer.

J. K. McCarthy
(J.K. McCarthy)
Acting Director

PA



30/9/90 ✓
TERRITORY OF PAPUA AND NEW GUINEA

DEPARTMENT OF NATIVE AFFAIRS

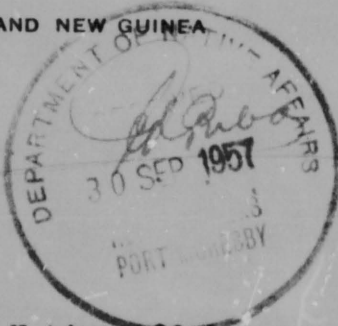
Department of Native Affairs,
District Office,

L A E.

In Reply Please Quote No 30-1-9-555

25th September, 1957.

ARH.DD



The Director,
Department of Native Affairs,
PORT MORESBY.

Patrol Report WASU No.3 of 1956/57.
Mr. N. J. Cavanagh, Cadet Patrol Officer.

I forward herewith the report of a patrol by Mr. Cavanagh to the TIMBE Census Division.

There was some delay in forwarding this report from the Sub-District concerned, but this was due to circumstances over which the officer concerned had no control, and he has been advised that in future patrol reports must be furnished promptly.

The Lutheran Mission has been operating in this division for about 20 years, and the people are quite settled though it would appear to be less sophisticated than any adjoining division.

Although the division has been closed to recruiting for several years it seems to be impossible to keep the young men at home, and the total of 108 have left the area since the restrictions on employment were imposed.

This state of affairs is serious, but I do not know of any provisions of the Ordinance which would prevent the men leaving if they wished.

The matter of recruits being signed on locally at WASU and FINSCHHAFEN has been the subject matter of a number of letters between this office and the Director, and it is hoped that shortly some solution will be found to prevent the large numbers leaving for foreign parts. *(New Legist)*

Agriculturally these people are very well off, and their coffee plantings have already proved to be a source of income which will increase with time. *(C/D/S)*

It may occur that if the number of cattle increases these people will be instructed to fence in their cattle lands, since this is the only way to prevent the spread of tick and diseases, and if they failed to fence their lands the cattle will in all probability have to be destroyed. I am taking this matter up with the Agricultural Officer. ✓

Extracts from the report on Health, Agriculture and Education, together with relevant appendices, have been forwarded to the departments concerned. ✓

This is Mr. Cavanagh's first solo patrol and he has done very well.

A. R. Haviland

(A.R. Haviland.)
A/DISTRICT OFFICER.

30/9/90
30/9/91

22nd August, 1957

The District Officer,
Isle.

Patrol Reports Nos. 4 and 5 -
1956/57.

The above mentioned Patrol Reports are returned for kind
favour of your comments, please.

A.A. Roberts
[A.A. Roberts]
Director.

30/9/90 ✓

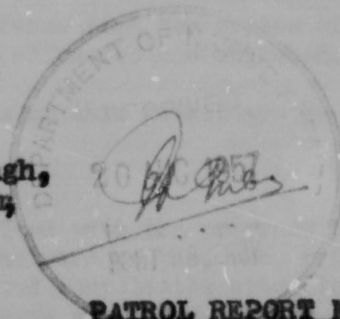
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ARH.AH

Department of Native Affairs,
District Office,
L.A.E.

19th. August, 1957.

Mr. N. Cavanagh,
Patrol Officer,
W.A.S.U.



PATROL REPORT NO. WASU 3 OF 1956-57

1. This report of a patrol completed on 23rd. May was not received at this office until 13th. August.

I know there was a good excuse for some delay but as it is a report of your first solo patrol, please note that in future, patrol reports must be furnished within 14 days of the completion of a patrol.

2. It is a well-written and interesting report. The observance of Anzac Day at SAMBANGAN evidences your own interest in your work.
3. There seems to be a good and healthy Native Affairs' outlook in the TIMBE. A lot of Mission-biased areas are backward but this area is profiting economically at least.

I note that a large number of men have left since the Labour Restrictions were imposed in January, 1956. This cannot be avoided and there is no reason why a person should be prevented from leaving home if he wishes. Recruiting in a closed area is a different matter and, of course, cannot be tolerated, although I have yet to see any outstanding improvement because of closure.

4. A copy of your Section on agriculture will be forwarded to the District Agricultural Officer.
5. A copy of the Section on Health will be sent to the District Medical Officer, together with copies of Appendices "B" and "C".
6. A copy of Appendix "A" will be forwarded to the District Education Officer.

Handwritten signature

(A.R. Haviland)
DISTRICT OFFICER.

TWN/LMC:

Sub-District Office,
FINSCHAFEN.

6th August, 1957.

The District Officer,
Dept. of Native Affairs,
L.A.E.

PATROL REPORT WASU 3-1956/57. TIMBE SUB-DIVISION-
CADET PATROL OFFICER F.J. CAVANAGH.

Enclosed please find two copies of the above Patrol Report. Claims for camping allowance are attached.

My comments on this patrol are as follows:-

Introduction:

I am satisfied with the progress being made in the Timbe Sub-Division. These are a very backward people, who, prior to the establishment of Wasu Patrol Post, received very little attention. Recent and more regular patrols undertaken by officers of D.N.A., Public Health Department, and by native Agricultural Assistants, have now brought many benefits to these people, particularly in the Health and Economic spheres. It is pleasing to note that Mr. Cavanagh held Anzac Day ceremonies at one of the Timbe villages.

Native Affairs:

You will observe that Mr. Cavanagh noted very few complaints were brought to the Patrol's notice. This is typical throughout the area in general. As you are aware, Mission domination is very strong. The people usually tend to bring all their troubles before the local Mission Pastors. Village officials are also reluctant to report any individual in their community who may have been transgressing, because of obvious repercussions which may occur afterwards. The Timbe are probably still suspicious about Administration motives, but regular patrolling and a sympathetic approach by Officers has created an atmosphere of good will which was certainly lacking during the first Post-war years. The Timbe are a timid law-abiding people and present no real problems.

The large number of migrants from one village to another is also common throughout these parts of the Sub-District. In the early days scattered villages and hamlets were frequently amalgamated against their will by the Lutheran Mission and by some misguided D.N.A. officers, and they now seek to return to their own villages. Much of the Timbe area is over populated and as population density increases it will probably be necessary to resettle some communities in more sparsely settled areas, in time to come. You will note the number away in employment is, as usual, large. I know the Recruiting and Repatriation policy is under review and it is the people like the primitive Timbe that the Administration should seek full responsibility to protect. In past years we have let them down badly. No other comments are made although I should like to know when some concrete steps are going to be taken as the situation at the moment is ludicrous and most unsatisfactory from both the native and the employer's viewpoint. I am certain that local control is the only satisfactory solution.

Agriculture:

Since the posting of native Agriculture assistants to Wasu Patrol Post, quite a lot of help has been given to the people in establishing properly planted coffee gardens and I am very pleased at the progress being made. Coffee grows ideally in this area and the natives are being encouraged to plant family blocks of economical size. Collective plantings are strongly discouraged.

Good

30/1/2- 4/6. Contd.

Villages:

Regular patrols have effected a great improvement on the standard of the village housing, hygiene and sanitation over the last few years.

Roads & Bridges:

It will be virtually impossible to build vehicular roads within the Timbe itself, but in the future I visualise extending the Wasu/Ulap road through the Kombe area and over the Kombe/Timbe divide into the heavily populated Hengune area of the Timbe. The route has been surveyed and as a long range plan I am sure such a route would be practical. This divide, between the two Sub-Divisions, would also be an ideal location for a future Patrol Post.

Education:

It is gratifying to note that some Timbe peoples are attending the new Village Higher School at Kalalo and that they now have the opportunity of receiving a good education. When teachers are forthcoming I would like to see an additional Administration School established somewhere within the Kombe/Timbe area itself.

This was Mr. Cavanagh's first solo patrol and he has conducted it well.

T.W. White
A/Assistant District Officer.

Loc 2034, Sagbag 2035, Mankham 2036,
Mankham 2037- 4 miles- 1 inch.

1. Census Revision
2. Routine Administration.

THE TERRITORY OF PAPUA & NEW GUINEA.

FIN. 30/1.

Sub-District Office,
PINSCHHAVEN.

13th July, 1957.

The District Officer,
Department of Native Affairs,
L.A.E.

PATROL REPORT- WAS. 3 of 1956/1957.

PATROL CONDUCTED BY : N.J. CAVANAGH- Cadet Patrol Officer.

PATROL ACCOMPANIED BY :
4 R.P. & N.G.C.
2 D.A.S.F.
1 FIELD WORKERS

AREA PATROLLED : TIMBE DIVISION.

DURATION OF PATROL : 1
8. 4. 57 - 23. 5. 57.
Number of days - 42.

LAST D.N.A. PATROL :
" MEDICAL " :
July, 1956.
December, 1956.

MAP REFERENCE :
Lae 2034, Saglag 2035, Marakan 2033,
Madang 2037- 4 miles- 1 inch.

OBJECTS OF PATROL :
1. Census Revision
2. Routine Administration.

DIARY

1957.

- Monday April 8 1300 Hours, departed Wasu Patrol Post for HOWBO village (Selapet Division) 3070 ft. via Ulap Mission Station. Time 3 hours.
- Tuesday April 9 1100 Hours, to Wavit village, 5450 ft. Time 3 hours. Rain in afternoon.
- Wednesday April 10 Village inspection, medical examination, Census. Visited village school.
- Thursday April 11 0800 hours, To YAKOT village, Range crossed, descended into HEULUHENA gorge, to KALAN gap, 6,700 ft. Steep Descent to YANDU and YAKOT 5, 050 ft. Time 5 hours. Rain afternoon.
- Friday April 12 Inspection village school at Yakot. Inspection and census of Yandu.
- Saturday April 13 AM- to BOROKA 20 mins. Inspection and census
PM- Inspection and census of YAKOT.
- Sunday April 14 Observed YAKOT
- Monday April 15 0700 hours to BUSIAN (4, 100 ft.) Census and Inspection.
1500 hours to GOLANGKE (3, 550 ft.) Rain in afternoon.
- Tuesday April 16. Inspection and census of GOLANGKE. 1200 hours to SONGGIN Time 1 hour.
- Wednesday April 17 0830 hours to HEM, time 1 hour, Census and Inspection.
- Thursday April 18 To KAMANGE, hamlet of HEM. Inspected new site. Time 2½ hours over rough track. Returned to HEM. Time 3 hours. Census and
- Friday April 19 0800 to SONGGIN, inspection of village. Proceeded to DERRIM. Time 1 hour.
- Saturday April 20 Inspection and census of DERRIM. Discussion with HENGUNES village officials. 1300 hours to TUMONG (5,700 ft.) via YAKOT, Time 1 hour, 40 mins.
- Sunday April 21 to Ongake time 10 mins. observed.
- Monday April 22 AM. Census and inspection of TUMONG
PM. Census and medical inspection of ONGAKE.
- Tuesday April 23 Village school visited, village inspection. Minor Complaints settled.
- Wednesday April 24 0800 hours to SAMBANGAN (6, 200 ft.) village and medical inspection Census revised.
- Thursday April 25 Anzac Day observed. Short Ceremony held.
- Friday April 26 0800 to LAUMBEI, time 1 hour. Village inspection and census.
PM. To HONZIUKMAN (5, 800 ft.) time 20 minutes. Inspection and census.
- Saturday April 27 0800 hours. to MUMUNGAN (6, 870 ft.) time 1 hour, Proceeded to PINANG time 20 mins. Census and inspection. PM returned to MUMUNGAN. Inspection and census.
- Sunday April 28 0700 to DAWOT (5, 800 ft.) Time 1½ Hours. 1400 ft. descent to TORO river and steep climb to village Census and Inspection. 1300 hours to GOMENATO time 20 mins. Census and inspection. Proceeded to TIMOWONG (6, 900 ft.) time 1 hour.
- Monday April 29 Census and inspection of TIMOWONG. To POBUNG (6, 800 ft.) time ½ hour. Inspection and census.
- Tuesday April 30 To HEMANG (4425 ft.) steep descent time 1 hour, Census and inspection. Returned to POBUNG.

DIARY

Wednesday May 1 To GOMANDO (6,700 ft.) time 40 mins. Census and Inspection
Returned to POBUNI and thence to LEWAMON (5,750 ft.) time
1 hour. Census of LEWAMON and DAHUGILOMON joint village.

Thursday May 2nd To TAKOP (4,000 ft.) time 1 hour. Census, village and medical
inspection. Returned to LEWAMON.

Friday May 3 To KURIN village. Time 30 mins. Census and inspection
Returned to LEWAMON.

Saturday May 4 To BILIMANG, Time 1 hour, 20 minutes. Census and Inspection
~~Returned to LEWAMON~~ Census and inspection of YUNGQU, one site.

Sunday May 5 Observed at BILIMANG.

Monday May 6 0630 hours. Departed BILIMANG for ILMN, (3,600 ft.) time 1 hr.
Inspection of YANDUM, hamlet of Bilimang enroute. Inspection
and census of IMON. (1 hr.)
PM. to ETATNO (4,500 ft.) time (40 mins.) Inspection and census.

Tuesday May 7 0630 hours to new village of LONGMAN (4,500 ft.) time 40 mins
Inspection and Census. Returned to ETATNO. Proceeded to
KOLIAN (3,800 ft.) 1 hr. 40 mins. Census and Inspection.

Wednesday May 8 To NAWONG (4,200 ft.) time 30 mins. Back to KOKYAN thence
to SUNDE (2,400 ft.) via KOMUTO. Time 2 hours 10 mins.

Thursday May 9 Inspection and census of SUNDE. Proceeded to TOGIMA (2,350 ft.)
Time 2 hours. Census and returned to SUNDE.

Friday May 10 0600 to KOMUTO (3,400 ft.) time 2 hours. Census and Inspection.

Saturday May 11 0600 to HAMELENGEN (3,300 ft.) Time 3 hours. Census and
Inspection.

Sunday May 12 0530 to SIANG (2,300 ft.) Time 3 hrs. Census and Inspection.

Monday May 13 0600 departed SIANG for NINEIA (Sic village, 1500 ft.) Time
4 hours. Inspection.

Tuesday May 14 0600 Proceeded to village of APALAP, previously uncensused
time 3 hours, 30 mins. Census and inspection.

Wednesday May 15 0530. Returned to NINEIA and thence to SINGROAKAI. Time 6 hrs.
from APALAP.

Thursday May 16 At SINGROAKAI Land investigation.

Friday May 17 Departed SINGROAKAI for Wasu Patrol Post. Time 10 1/2 hours.

Wednesday May 22 0300 to TOWAT village. Time 3 hours, Census and Inspection.

Thursday May 23 Returned to Wasu.

END OF DIARY.

INTRODUCTION

2.

The Timbe census Division covers an area of approximately 500 square miles and has a population of 10219. This Division is an isolated area being bounded in on all sides by mountain ranges. The northern boundary is the steep coastal range rising to nine thousand feet. This range is broken where the Timbe river cuts through to the coast near MAJASANGA village (Rejas Pt.) A steep mountain range separates the area from the Uruwa in the east and the towering SARAWAGED range, rising 12000 ft, is its southern boundary.

The main waterway of the area is the TIMBE river, with its main tributaries, the YALUMET, TORO and KOK. They are all fast flowing, typical mountain streams, flowing along deep sharp valleys. They are crossed by rough log bridges which are merely small tree trunks bound together by vines to form the crossing. The main stream was crossed only twice during the patrol, once high in the mountains and the second time at its mouth, where it spreads out considerably. This crossing was made without difficulty as the river was not very high at the time, although when it floods the crossing can be very dangerous.

The patrol was carried out near the end of the "Wet" season which extends from December to May. The weather experienced was much the same each day, with clear, crisp mornings and bright sun until about 11 o'clock, when the mist rolled in, and rain in the afternoon.

Although arduous at times, the patrol was quite pleasant and much beautiful scenery was viewed, including many striking waterfalls seen plunging thousands of feet down sheer rock faces.

The Timbe is a mountainous area with very little flat ground, consisting of sharp mountain ranges with steep river valleys. The HESGUNE area which is the most populated part of the Division has been consistently planted, with the result that there is very little timber left in the valley and some of these villages are short of wood for building.

The people, with the exception of the villages of KOMUTO, SIANG, TOGIPLAN, NAMELENGAN, speak the one dialect of the TIMBE language, however the latter villages have another dialect known as "KOTEP" which is quite different. However the KOTTE language is becoming very widespread by teaching in the village mission schools of this language.

All villages in the area were visited and village and medical inspections carried out. The patrol was accompanied by two Agricultural Assistants who gave demonstrations in coffee planting, lining and care. No native Medical Assistant was taken from Wasu on the patrol but the Aid Post Orderlies reported at the boundary of the areas of work and accompanied the patrol through their respective areas.

In villages with any flat ground the patrol football was brought out, and the villages eagerly joined with the patrol personnel in the game.

Anzac Day was spent at SAMBANGAN village, where a short ceremony was held. The people were told there would be a ceremony and in the morning the flag pole was set up in the village square and its base was decorated with a flower arrangement. The village school boys with the village officials paraded with the patrol personnel, a short talk on the meaning of Anzac Day was given and the traditional two minutes silence observed.

The last Native Affairs census patrol was carried out in November, 1955. The Assistant District Officer also visited the area in a patrol of the Wasu area in July, 1956. A full medical patrol was carried out by European Medical Assistant in 1956.

The objects of this patrol were:-

1. Census Revision.
2. Routine Administration.

The patrol was well received throughout the area with many demonstrations of welcome on arrival at the villages. The Timbes are an unsophisticated and law abiding people. Throughout the patrol only one case was brought back to be heard before the Court of Natives Affairs at Pinschhafen. There were other complaints of a minor nature, all being settled amicably, most of these being of a marital nature. The Mission influence is very strong throughout the area, which is quite natural because the Mission has been in the area for twenty years, with representatives in all villages.

Most villages in the area were clean and tidy and housing generally of a satisfactory standard. Substantial houses of wooden planks are now very common throughout the area. It was pleasing to see that the villages of the ONGGAKE and SAMBANGAN which were reported to be in a disgraceful position in the previous census report, have been improved considerably and, in fact, these villages were two of the neatest seen during the patrol.

Most of the people still spend most of their time in their garden houses away from the village. These dwellings being in very bad condition. However as these people are entirely an agricultural community and gardens are often a great distance from their village, this situation cannot be much improved. However the need of cleanliness and sanitation was stressed.

It was also noticed that aged folk, who did not report for the census were stated to be at their garden houses and too aged to walk. Apparently these people do not visit the village at all. However they were all brought in for medical inspection.

It will be noticed that in the census returns, some villages have a higher number of migrations. However a lot of people were found to be living in one village but having their name entered and reporting for census at another village. This confusion has now been corrected.

During this patrol, a new settlement APALAP was censused for the first time. APALAP is only a small settlement of twenty four persons. These people live in an isolated valley, which was reached by descending to the coastal plain from SIANG and proceeding to the SIO village of NINWA and thence 3 1/2 hours inland. This settlement was originally found by some policemen on patrol and was visited by them last December. A rough track had been built (cut) to the settlement, and a rest house and police barracks built. The people had only recently joined together to form this settlement, previously they had been living separately. The settlement was still in the process of construction, however what was seen was satisfactory. According to the people- originally the APALAPs had been a large tribe but sickness had wiped them out. Some of the people previously had their name entered in the URUWA village of BONKIMAN but after the first appearance there, failed to report for further census. This village of APALAP is a TIMBE village.

The Timbe Division has been closed to recruiting since January, 1956, and many of the people are very eager to seek employment. Since the restrictions were placed on the area a total of 108 men have left the area to seek employment, the total number absent in employment is 544 including 55 employed as mission teachers.

There are three village traders operating in the area, they are situated at the villages of WAVIT, ZANDU and ONGGAKE. When seen these stores had very small stock of goods, however I believe they are very useful, not only saving people the long walk to the stores at Ulap or Wasu, but it is an introduction for these people to business. Goods are brought from the Mission Bulk store at Wasu.

The village of SIANG, population 39, has been mentioned before because it was in the strange position of not having any married persons in the village. However this has now improved with the marriage of some couples.

AGRICULTURE:

4.

The Timb's people are an agricultural people living off their garden produce, their diet being supplemented by hunting. The soils of the area are generally very good and crops grown are many and varied. The main native crops being Taro, chinese taro, sweet potato, yam, banana, pitpit. Also there are the red fruit of the marita and various types of bush food. European vegetables do very well in the area and the patrol was always well supplied with this commodity. Many types are grown including potatoes, cabbages, beans, corn, sugarcane, tomatoes, onions and also oranges and passionfruit. Mainly in the HENGUNE area. There is not a great market for these vegetables because of the distance they have to be carried and the lack of buyers. However these foods are giving these people a varied diet.

Trading is carried on between the Timbe people who have abundant food and the Sio people on the coasts. Native Food such as taro and kau-kau is exchanged for clay cooking pots, made exclusively by the Sio villages of Sio, NAMPARIWA and GITUGN. Because of this trading the pots are now widespread in the mountains.

Coffee does very well in this area, and many healthy well bearing trees were seen. Coffee was first introduced into the area by the native mission Teachers mainly from the Kotte area in Finschhafen. These trees have been bearing now for many years and the people now realize the money that can be obtained for this crop.

Coffee is being encouraged as the cash crop of the area, because it grows well and can be carried comparatively easily to Ulap or Wasu. The Lutheran Mission at Ulap and also the trade store at Wasu buy the coffee. With the help of three Agricultural Assistants now stationed at Wasu, the people are being trained in the correct methods of planting and coffee care. For the majority of the villages no shade is necessary for the coffee because generally the afternoons are misty, providing the natural shade. Most of the Timbe people should be able to expand their coffee planting considerably although the HENGUNE people will be handicapped in the regard because of the shortage of land to be planted with a cash crop. Throughout the patrol the people were encouraged to plant out gardens on the family basis.

A count of all coffee trees planted was carried out, the total for the area being- 18,420

Rice was distributed for planting in the area in 1952, but this crop has not grown successfully. The only village which has had any success with rice is TOWAT village, where they have already harvested twelve bags. However rice there has a rather small grain and I would not class it as a really good crop. These people intend purchasing a hand huller from Wasu and the rice will be used for home consumption.

The two villages of WAVIF and ZANDU have a small number of cattle. At WAVIF there is a bull, and two cows which were bought from the Mission before the War and at ZANDU village there is a bull and a cow brought from Ulap Mission in 1956. The cattle are used for meat, they are not milked. They seem in good condition. There are also five goats at ZANDU which again are kept for meat. At YAKOT village there is one sheep, originally two, but one died.

In all villages there are the usual fowls and dogs, and pigs, although pigs are not over-abundant.

The people also obtain meat from hunting on the mountain slopes, killing wallabies, possums and wild pigs.

No shortage of food was noticed in the area.

The villages in this area are situated mainly between 2000 and 7000 ft. The highest village is TIMOWONG at 6,900 ft, and the lowest is TOWAT at 2,300 ft. On the whole the villages were found to be satisfactory although in some villages houses and some latrines were condemned. The type of house being built is improving over the years, substantial plank houses now are becoming common. The roofs are thatched with either 'gaboka' a type of pandanus or a type of wild pitpit. It was noticed that in some of the houses a very large number of the people lived outside certain houses, many of these people not having a house in the village. The people were instructed that everyone should have a house in the village and it was encouraged that each family, i.e. parents and children, should have a house of their own.

No really outstanding village officials were seen, although the most of them seem to be doing a fair job in keeping their village clean and roads cut.

In 1954 the people of KAWANG, a hamlet of HEM village were instructed to amalgamate with Hem village, because the hamlet was in a disgraceful condition and it was stated that the area was swampy with many mosquitoes. Following officers repeated these instructions without success and although the houses at KAWANG were condemned and destroyed, the people did not leave the site but merely built new houses. The aged LULUAI of HEM is the leader of this small group and actually resides at KAWANG. On investigation it was found that the people of KAWANG do not belong to HEM but originally were a separate village. As their ground is a good three hours walk from HEM over a very precipitous track and they have no ground at HEM, they were permitted to 'officially' live at their own site. A good settlement will be constructed near the old site which was in a very good condition.

Some changes have occurred in the village officials, through deaths, and this will be the subject of a separate memorandum.

A new village of LONGMON, has been formed near ETTATNO. These people were originally a separate village, but encouraged by the mission amalgamated with ETTATNO. They have now returned to their old site and were issued with a separate village register. They are still in the process of building the village but it is near completion.

MISSION

1. The European medical assistant at Jess carried out a medical patrol of the area in December 1954.

At the present there are five Aid Posts stationed in the area. They are:-

| | |
|----------------|--------------------------------------|
| A.P.O. HEM | of HEM area. |
| A.P.O. KAWANG | of KAWANG and surrounding villages. |
| A.P.O. LONGMON | of LONGMON and surrounding villages. |
| A.P.O. ETTATNO | of ETTATNO and surrounding villages. |
| A.P.O. TOWAT | of TOWAT. |

On the whole these villages appear to be doing good work in their areas, and are endeavouring to treat all the people, although in some cases not all people with all the respect for treatment. The work of the Aid Post Medicines was explained to the people and they were encouraged to obtain treatment from them ordering if necessary.

Throughout the patrol only three seriously ill were sighted and referred to the Hospital at Jess. These cases were one old man, one tropical ulcer, one advanced, and one malaria. Several small warts and small tropical ulcers were sighted and are being treated by the A.P.O.s.

Most of the villages had one or two malaria cases, (see Appendix A) these were being treated in the village. The people were advised that if they remain there till the month, they should receive malaria prophylaxis, and if they leave the people visiting them are issued with them.

ROADS & BRIDGES.

6.

Although the patrol was carried out during the "wet" season, most of the roads were in good condition with the exception of the road into the main Timbe area from ULAP to HENGUNE, which was a very muddy and in places very precipitous track. But because of the terrain this road can not be greatly improved.

However once in the main area, roads are of a good standard generally about eight feet wide and with some exceptions, well graded.

Streams are crossed by means of rough log bridges which are washed away in the floods but are comparatively easy to be replaced. Most villages had a good water supply with good facility for washing, which however is not taken advantage of.

EDUCATION AND MISSIONS.

The opening of the Administration School at KALALO has given a boost to the Education of the area. This school caters for all the mountain areas of Wasu and hence only a few could be enrolled from the respective areas. There are twelve boys from the Timbe at present attending the school.

The bulk of the schoolboys of the Timbe are being educated by the Lutheran Mission, both at Ulap Mission Station where 47 boys are attending, and also at the village schools throughout the area. For figures see Appendix A.

The Lutheran Mission has been operating in the area for about twenty years and hence has great influence. There are mission representatives in every village who conduct a daily service. The mission teachers in the villages are generally very neat, tidy persons, and are a good example of personal hygiene. The village schools teach the children the rudiments of Arithmetic, reading and writing in the KOTTE language and Bible History. These village schools were visited and although the education is not of a high standard, I feel the Mission is doing its best with the material available, but until better trained teachers are available, the standard of village schools will not be high.

The people are very energetic at building good churches. The churches at ONGGAK and YAKOT were very impressive structures with sawn timber and corrugated iron roofs. The church at ONGGAK even had two coloured glass windows. The missionary in charge of Ulap mission does an annual patrol of the area. The larger villages are always equipped with two Rest Houses, one for the Government Officers and one for the Missionary.

HEALTH

1. The European medical assistant at Wasu carried out a medical patrol of the area in December 1956.

At the moment there are five Aid Posts Orderlies stationed in the area. They are:-

| | |
|----------------|--------------------------------------|
| A.P.O. KINIONG | of HENGUNE area. |
| A.P.O. ULI | of DAVOT and surrounding villages. |
| BATANIKOOK | of LENAMON and surrounding villages. |
| KALENG | of KOMUTU and surrounding villages. |
| ULI | of TOWOT. |

On the whole these orderlies appear to be doing good work in their areas, and are endeavouring to treat all the people, although it was stated that not all people with ailments report for treatment. The value of the Aid Post Orderlies was explained to the people and they were encouraged to obtain treatment from these orderlies if necessary.

Throughout the patrol only three seriously ill were sighted and referred to to the Hospital at Wasu. These cases were one bad T.B., one Tropical Ulcer, far advanced, and one malnutrition. Numerous small sores and small Tropical Ulcers were sighted and are being treated by the A.P.O.s.

Most of the villages had one or two malaria cases, (see Appendix A), these also being treated in the village. The people were advised that if for any reason they did visit the coast, they should receive malarial suppressives. Any of these mountain people visiting Wasu are issued with these.

At present there are 49 patients from the Timbe area being treated at the Ekap Hanside Colony. No new cases were sighted during this patrol.

As mentioned previously, goitres are prevalent in the LEWAMON and YALUMONT, a total of 67 cases being sighted.

The usual number of skin complaints, such as Tinea and Scabies were sighted, and also numerous sores caused by burns. At night the people sleep beside fires and during sleep their legs sometimes go into the fire thus causing burns which turn into sores. This was noticed more so amongst the women many of which had legs covered in scars. These were all given dressings by the A.P.Os.

I did not take a Native Medical Assistant from Vasu with me but all A.P.Os met me at their boundaries and accompanied me through their areas of work.

CENSUS.

The total population of the area is 10219, which shows an increase of 241 from the last census figures of December, 1955. Of this increase Births over Deaths 392 against 233, accounted for 159 and migrations and initial census accounted for the other 82.

Villages with deaths over Births are as follows:-

| VILLAGE | BIRTHS | DEATHS |
|---------|--------|--------|
| Pinang | 4 | 7 |
| Pobung | 3 | 8 |
| Takop | 6 | 8 |
| Yunggu | 4 | 5 |
| Siang | - | 1 |

N. J. Cavanagh
N. J. Cavanagh.
CADET PATROL OFFICER.

APPENDIX A
PUPILS ATTENDING LUTHERAN MISSION VILLAGE SCHOOLS.

| VILLAGE | MALES | FEMALES | TOTAL |
|--------------|------------|------------|-------------|
| WAVIT | 31 | 27 | 58 |
| YAKOT | 87 | 98 | 185 |
| BUSIAN | 35 | 18 | 53 |
| SONGGIN | 48 | 38 | 86 |
| ONGGAKE | 40 | 38 | 78 |
| SAMBANGAN | 38 | 50 | 88 |
| H ONZIUKNAN | 34 | 19 | 53 |
| DAWOT | 33 | 19 | 52 |
| TIMOWONG | 24 | 24 | 48 |
| HEMANG | 35 | 16 | 51 |
| TAKOP | 25 | 20 | 45 |
| BILIMANG | 14 | 7 | 21 |
| IMON | 22 | 9 | 31 |
| LEWAMON | 43 | 31 | 74 |
| KOTYAN | 17 | 7 | 24 |
| KOMUTU | 7 | 2 | 9 |
| TOGIPLAN | 15 | 4 | 19 |
| HAMELENG EN | 14 | 7 | 21 |
| TOWAT | 16 | 11 | 27 |
| TOTAL | 578 | 426 | 1004 |

APPENDIX B
HEALTH STATISTICS.

Appendix A

| VILLAGE | TROPICAL ULGER | GOITRE | TRINIA | SCABIES | YAKS | PNEUMONIA | MALARIA |
|---------------|-------------------|--------|--------|---------|------|-----------|---------|
| Watu | | | | 1 | | 2 | 9 |
| Yandu | 8 | | 2 | 3 | | 1 | 1 |
| Yakot | 7 | | 1 | 1 | | 8 | 2 |
| BOLAKKI | 5 | | | 2 | | 2 | 3 |
| Busian | 5 | | 7 | 1 | | | 1 |
| Gelangko | 10 | 1 | | 3 | 2 | 1 | 1 |
| Senggia | 7 | | 8 | 2 | | | 2 |
| Manu | 3 | | 18 | 2 | 2 | | 1 |
| Borria | 4 | | 13 | | | | |
| Yunung | 9 | | | 1 | | | 1 |
| Ongake | 9 | | 2 | 1 | 1 | 1 | 2 |
| Sambangan | | | | 1 | | | 1 |
| Laung-i | 2 | | 1 | 1 | | 3 | |
| Honsulman | 2 | | 1 | 2 | | 1 | |
| Kunangan | 2 | | | | | 2 | 1 |
| Pinang | 1 | | | 3 | | 4 | |
| Davot | | | | 1 | | 2 | 2 |
| Gontato | | | 12 | | | | |
| Pebung | | | 4 | 2 | | | |
| Honang | 9 | 2 | 5 | 5 | | | |
| Grmandat | 1 | | 11 | 3 | | | |
| Dalugilidana) | | | 6 | | | 2 | 3 |
| Lusmanon | | | | | | | |
| Takop | 2 | 1 | 2 | 3 | | | 1 |
| Bilimang | | 24 | 30 | 1 | | | |
| Yungu | | 11 | 16 | | | | |
| Inon | | 10 | 43 | | | | |
| Etsitno | 1 | | 9 | 3 | | | 2 |
| Ketian | | | | | | 1 | 2 |
| Kardong | | 15 | | | | | |
| Togiplan | 1 | | | | | 2 | |
| Kwantu | | | | | | 1 | |
| Towat | 3 | 3 | 2 | | | 4 | 5 |

APPENDIX C
CAUSES OF DEATH

| VIL. VIE | MORT. | MAT. MORT. | FEU. | PHEUM. | MALARIA | INJ. ACCID. | DYS. DHEA. | NAT. UNKNOWN. | TOTAL. |
|------------|-------|------------|------|--------|---------|-------------|------------|---------------|--------|
| Arvit | | | | | | | | 1 2 | 3 |
| Yadu | 2 | | 5 | 3 | | | | 1 1 | 12 |
| Yakob | 3 | | | 3 | | | | 3 | 9 |
| Bus'an | | | 1 | | | | | 2 | 3 |
| Gelangke | 4 | | | | 1 | | | 3 1 | 9 |
| Songgin | 6 | 1 | 2 | | 1 | | | 2 | 12 |
| Derrin | 1 | | 1 | 1 | | | 1 | 3 | 7 |
| Sumang | 2 | | 10 | | | | | 1 | 13 |
| Onggake | 4 | | 5 | | | | | 1 | 10 |
| Sambangan | | | 7 | | | | | 1 1 | 9 |
| Laungel | 1 | | 2 | | 1 | | | 1 | 5 |
| Donsuknan | 5 | | 3 | | | | | 1 1 | 10 |
| Pinang | 1 | | 2 | | 3 | | | 1 | 7 |
| Masungan | 1 | | 1 | | 1 | | | 1 | 7 |
| Dowet | | | | 1 | | | | 3 1 | 5 |
| TINOWON | | | | | 1 | | | | 1 |
| Pebung | | | | 3 | 1 | | | 4 | 8 |
| Gemandant | 1 | | | | | | | 1 2 | 4 |
| Houang | | | | 2 | | | | 1 1 | 4 |
| Lowaren | | | 4 | 2 | | | | 2 | 8 |
| Taker | 1 | 1 | 1 | 3 | | | | 1 2 | 8 |
| Karta | | | 1 | 1 | | | | 2 | 4 |
| Bilimang | 3 | 1 | 1 | 6 | | | | 1 | 12 |
| Yanga | | | 1 | 3 | | | | 1 | 5 |
| Tuan | 1 | | | 3 | | 1 | | 3 | 8 |
| Stafoe | 1 | | | 5 | | | | 1 | 7 |
| Kolya | 2 | | | | | 2 | | 3 | 7 |
| Handong | | | | 2 | | | | 1 | 3 |
| Toglian | | | 1 | | | | 1 | 1 1 | 3 |
| Hanoiangsu | 1 | | | | 1 | | | 1 | 3 |
| Siang | | | | 7 | | | | | 7 |
| Touat | | 1 | | | | | | | 1 |

VILLAGE POPULATION REGISTER

YEAR 1956/57

TIME DIVISION

Govt. Print - 7403/10.55.

| VILLAGE | DATE OF CENSUS | BIRTHS | | DEATHS | | | | | | | | | | | | MIGRATIONS | | | | ABSENT FROM VILLAGE | | | | LABOUR POTENTIAL | | | | FEMALES | | Size of Family | TOTALS (excluding absentee) | | | | GRAND TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|----------------|--------|-----|-----------------|------------------|----------|---------|-------|---------|---------|---|----------|-----------------------------|-------|---|------------|---|---|---|---------------------|---|---|---|------------------|---|---|---|---------|---|----------------|-----------------------------|---|---|---|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | At Work | | Students | | Males | | Females | | Pregnant | Number of Child-bearing age | Child | | | | | | Adults | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Inside District | Outside District | Govt. | Mission | Males | Females | M | F | | | M | F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | In | Out | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |

VILLAGE POPULATION REGISTER

YEAR 1956/57 TIME DIVISION (Page 2.)

Govt. Print.—5438/1.54.

| VILLAGE | DATE OF CENSUS | BIRTHS | | DEATHS | | | | | | | | | | | | MIGRATIONS | | | | ABSENT FROM VILLAGE AT WORK | | | | STUDENTS | | | | LABOUR POTENTIAL | | | | FEMALES | | Size of Family | TOTALS (excluding absentee) | | | | GRAND TOTAL | | |
|-----------|----------------|--------|----|----------|---|----------|---|-----|---|-----|---|------|----|---------|---|------------------------|----|----|-----|-----------------------------|-----------------|----|------------------|----------|-------|---|---------|------------------|-------|-----|---------|---------|----------|----------------|-----------------------------|-------------------|-------|------|-------------|--------|---|
| | | | | 0-1 Mth. | | 0-1 Year | | 1-4 | | 5-8 | | 9-13 | | Over 13 | | Females in Child Birth | IN | | OUT | | Inside District | | Outside District | | Govt. | | Mission | | MALES | | FEMALES | | Pregnant | | Number of Child-bearing age | Average of Family | Child | | | Adults | |
| | | | | M | F | M | F | M | F | M | F | M | F | M | F | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | | | | M | F | | M | F |
| | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | | | |
| TUDONG | 29.4.57 | 4 | 4 | | | | | | | | | | | 1 | | | 1 | 5 | | 2 | 10 | | 4 | | | | | 20 | 56 | 15 | 57 | 3 | 62 | 2 | 36 | 36 | 65 | 88 | 259 | | |
| POBEE | 29.4.57 | 1 | 2 | | | | | 1 | | | | | | 3 | 4 | | | 2 | | | 7 | | 7 | | | 1 | | 20 | 62 | 15 | 49 | 2 | 51 | 2 | 28 | 32 | 71 | 76 | 222 | | |
| HEWANG | 30.4.57 | 6 | 10 | | | | | 1 | | | | | | 2 | 1 | | 1 | 1 | 2 | 5 | 10 | 1 | 2 | | | | 15 | 94 | 14 | 90 | | 90 | 1.6 | 37 | 38 | 113 | 112 | 311 | | | |
| GOMANDO | 30.4.57 | 2 | 4 | | | | | 1 | | | | | | 3 | | | 4 | 2 | | 1 | 12 | 4 | | | 1 | | 13 | 60 | 12 | 61 | 4 | 70 | 2 | 19 | 29 | 54 | 73 | 192 | | | |
| LEWANG | 1.5.57 | 7 | 7 | | | | | 1 | | 1 | | | | 3 | 3 | | 3 | 9 | 12 | 13 | 7 | 6 | 10 | | 2 | | 41 | 97 | 20 | 81 | 3 | 89 | 2.3 | 68 | 45 | 103 | 108 | 354 | | | |
| BALUBILO | 1.5.57 | 7 | 8 | | | | | 4 | | | | | | 4 | 1 | | 8 | 6 | 2 | 4 | 4 | 1 | 13 | 3 | | 1 | 45 | 102 | 36 | 102 | 6 | 109 | 2.3 | 63 | 60 | 126 | 135 | 406 | | | |
| CHIN | 3.5.57 | 1 | 3 | | | | | 2 | | | | | | 2 | | | 3 | | 3 | 4 | | 2 | | | | | 16 | 43 | 10 | 38 | 3 | 45 | 1.4 | 22 | 19 | 36 | 99 | 362 | | | |
| TANG | 3.5.57 | 2 | 4 | | | | | | | | | | | 4 | 4 | | 1 | 3 | 3 | 4 | | 8 | 5 | 2 | 1 | | 22 | 53 | 17 | 58 | 1 | 65 | 1.8 | 27 | 35 | 55 | 70 | 207 | | | |
| BILWANG | 4.5.57 | 7 | 9 | 83 | | | | 1 | | 1 | | | | 2 | 5 | 1 | 4 | 4 | | 3 | 21 | 7 | | | | | 42 | 106 | 30 | 90 | 6 | 99 | 2.3 | 53 | 62 | 129 | 145 | 417 | | | |
| TUDOU | 4.5.57 | 2 | 2 | 1 | | | | 1 | 1 | | | 1 | 1 | | | | 3 | 5 | 2 | 4 | | 2 | | | | | 13 | 57 | 16 | 55 | 3 | 61 | 1.9 | 26 | 39 | 69 | 76 | 212 | | | |
| IMH | 6.5.57 | 8 | 3 | 1 | | | | 1 | | | | | | 4 | 2 | | 3 | | | 6 | 6 | | | | | | 21 | 82 | 17 | 69 | | 72 | 2.1 | 47 | 42 | 79 | 86 | 266 | | | |
| SEATHO | 6.5.57 | 5 | 5 | 1 | | | | 1 | | | | | | 3 | 2 | | 2 | 45 | 33 | 8 | 1 | 9 | 3 | | | | 17 | 71 | 7 | 55 | 2 | 56 | 1.7 | 34 | 30 | 63 | 65 | 213 | | | |
| LEWANG | 7.5.57 | 5 | 4 | | | | | | | | | | | | | | 49 | 42 | | 2 | 2 | | | | | | 7 | 27 | 3 | 22 | 2 | 22 | 2 | 22 | 17 | 29 | 29 | 100 | | | |
| BOLENG | 7.5.57 | 12 | 2 | 2 | | | | | | | | | | 3 | 2 | | 1 | 6 | 6 | 3 | | 6 | | | | | 17 | 59 | 8 | 53 | 3 | 63 | 2 | 31 | 61 | 69 | 209 | | | | |
| BARONG | 8.5.57 | 3 | 1 | | | | | 1 | | | | 1 | 1 | | | | | | 1 | | | 3 | | | | | 8 | 36 | 5 | 36 | 1 | 30 | 2 | 16 | 23 | 37 | 48 | 127 | | | |
| KOMTU | 10.5.57 | 2 | 2 | | | | | 2 | | | | | | 1 | 1 | | 6 | 5 | 2 | 4 | | 12 | 3 | | 1 | | 8 | 38 | 8 | 35 | 4 | 39 | 2 | 17 | 24 | 36 | 48 | 141 | | | |
| HAVELENGA | 11.5.57 | 2 | 1 | 1 | | | | | | | | | | 1 | 2 | | 6 | 5 | | 1 | | 2 | | 1 | 2 | | 10 | 38 | 10 | 36 | 1 | 30 | 2 | 18 | 26 | 44 | 55 | 151 | | | |
| TOTAL | | 66 | 71 | 9 | + | + | + | 12 | 3 | 2 | + | 2 | 32 | 32 | 1 | | 85 | 96 | 75 | 85 | 98 | 15 | 95 | 14 | 5 | 1 | 7 | 336 | 1081 | 243 | 993 | 46 | 1069 | | 571 | 385 | 1195 | 1385 | 3928 | | |

VILLAGE POPULATION REGISTER

YEAR.....1956/57.....

TECH DIVISION (Page 3.)

Govt. Print.-5438/1-54.

| VILLAGE | DATE OF CENSUS | BIRTHS | | DEATHS | | | | | | | | | | | | MIGRATIONS | | | | ABSENT FROM VILLAGE AT WORK | | | | STUDENTS | | | | LABOUR POTENTIAL | | | | FEMALES | | Size of Family | TOTALS (excluding absentee) | | | | GRAND TOTAL |
|-------------|----------------|--------|-----|----------|----|----------|---|-----|----|-----|---|------|---|---------|----|------------------------|-----|-----|-----|-----------------------------|-----------------|----|------------------|----------|-------|----|---------|------------------|-------|------|---------|---------|----------|----------------|-----------------------------|-------------------|-------|------|-------------|
| | | | | 0-1 Mth. | | 0-1 Year | | 1-4 | | 5-8 | | 9-13 | | Over 13 | | Females in Child Birth | IN | | OUT | | Inside District | | Outside District | | Govt. | | Mission | | MALES | | FEMALES | | Pregnant | | Number of Child-bearing age | Average of Family | Child | | |
| | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | | M | | | F | M+F | |
| | | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M+F | | | |
| SUNG | 12.5.57 | | | | | | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | 16 | 1 | 17 | | 17 | | | 1 | 14 | 25 | 39 | | |
| GUNDI | 9.5.57 | 1 | 2 | | | | | | | | | | 2 | | | | 4 | 1 | | | 2 | | | | | | 8 | 25 | 2 | 20 | 2 | 22 | 2 | 17 | 8 | 24 | 24 | 75 | |
| TODIPALU | 9.5.57 | 1 | 3 | | | | | | | | | | 2 | 1 | | | 3 | 2 | | | 1 | | | | | | 20 | 38 | 8 | 36 | 1 | 23 | 2 | 25 | 19 | 35 | 113 | | |
| APALAR | 14.5.57 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | 3 | 6 | | 11 | 2 | 3 | 2 | 10 | 12 | 24 | |
| TOMTE | 22.5.57 | 10 | 4 | | | | | | | | | | | 1 | | | 1 | 7 | 1 | | 2 | | | 1 | | 2 | | | | | | | | | | | | 251 | |
| TOTAL P.1 | | 127 | 97 | 20 | 14 | 2 | 1 | 16 | 7 | 7 | 2 | 3 | 1 | 23 | 34 | 1 | 45 | 52 | 25 | 50 | 98 | 13 | 95 | 14 | 5 | - | 7 | - | 336 | 1081 | 245 | 773 | 46 | 1069 | 571 | 585 | 1346 | 3928 | |
| TOTAL P.2 | | 26 | 71 | 9 | 1 | - | 1 | 12 | 3 | 2 | 1 | - | 2 | 32 | 32 | 1 | 85 | 96 | 75 | 83 | 97 | 29 | 247 | 34 | 61 | 40 | - | 401 | 1580 | 376 | 1444 | 108 | 1521 | 905 | 867 | 1589 | 5786 | | |
| TOTAL P.3 | | 12 | 9 | | | | | | | | | | | 4 | 3 | - | 4 | 10 | 5 | 1 | 4 | - | 3 | - | 1 | - | - | 37 | 158 | 23 | 150 | 13 | 143 | 13 | 84 | 66 | 175 | 167 | 502 |
| GRAND TOTAL | | 205 | 177 | 29 | 14 | 2 | 2 | 28 | 10 | 9 | 6 | 6 | 9 | 69 | 69 | 2 | 134 | 158 | 105 | 134 | 199 | 42 | 340 | 48 | 12 | 47 | 4 | 2819 | 642 | 2067 | 167 | 1708 | 1521 | 860 | 5171 | 10219 | | | |

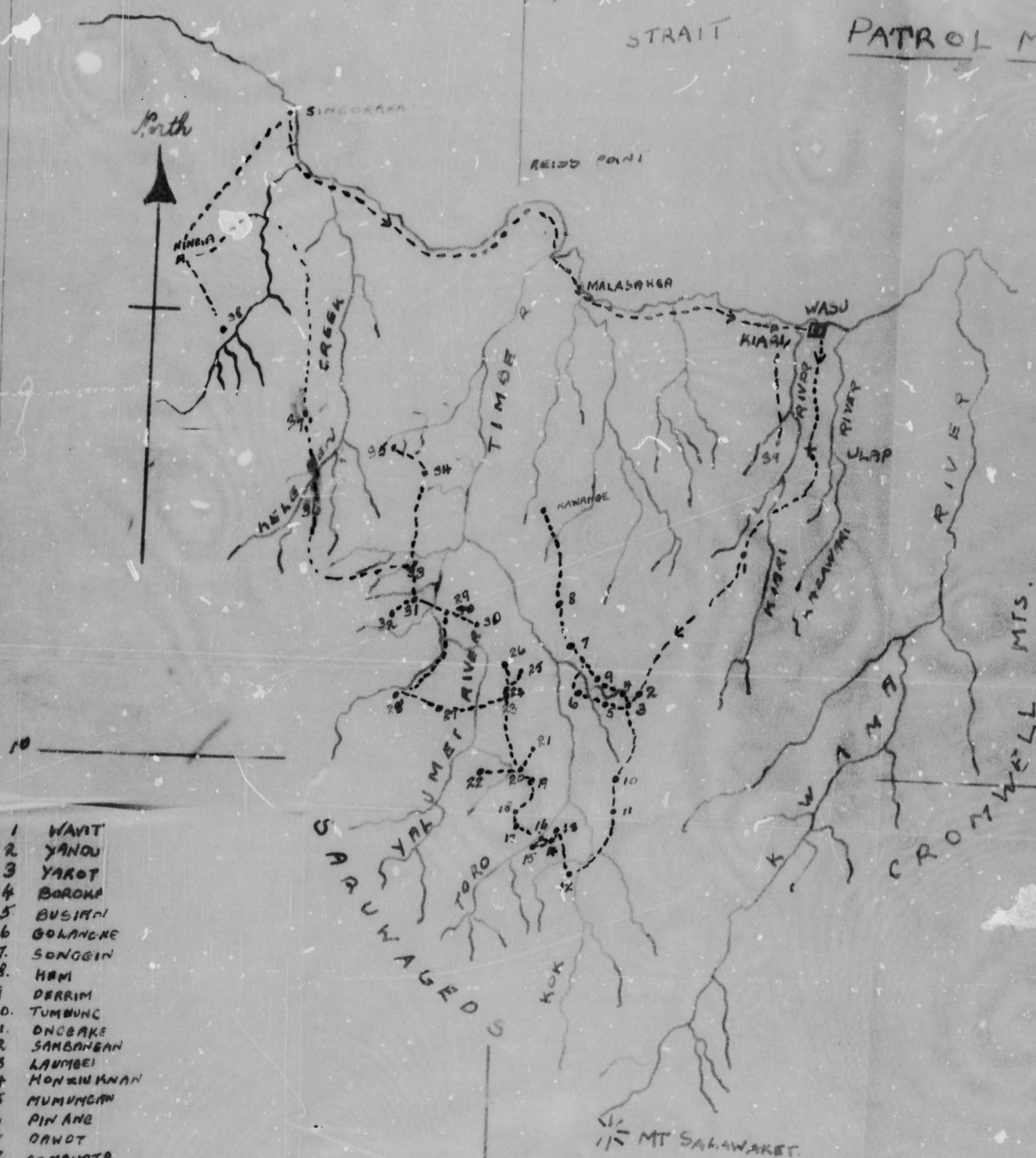
TIMBE

PATROL M

VITREZ

STRAIT

North



- 1 WAT
- 2 YANOU
- 3 YAKOT
- 4 BOROKA
- 5 BUSIRI
- 6 GOLANGHE
7. SONGEIN
8. HAM
- 9 DERRIM
10. TUMBUNG
11. ONCEAKE
12. SAMBANGAN
13. LAUMBEI
14. HONKUNAN
15. MUMUNGAN
16. PINANG
17. DAWOT
18. GOMBATA
19. TIMOHONG
20. PABUNG
21. HEMANG
22. GOMAYDET
23. LEYDIA
24. DALUCILANON
25. TAKOP
26. KUAIN
27. YUNGU+DIKIMAVE
28. INON
29. ETATINO
30. LONEMOA
31. KOTYAN
32. HANONG

33. KOMUTU
34. SUNOR
35. TCHILPAN
36. HANENENEN
37. SHONG
38. APILAP
39. TONAT

MT SALAWAKET

PATROL ROUTE
VILLAGES (RPPAD)

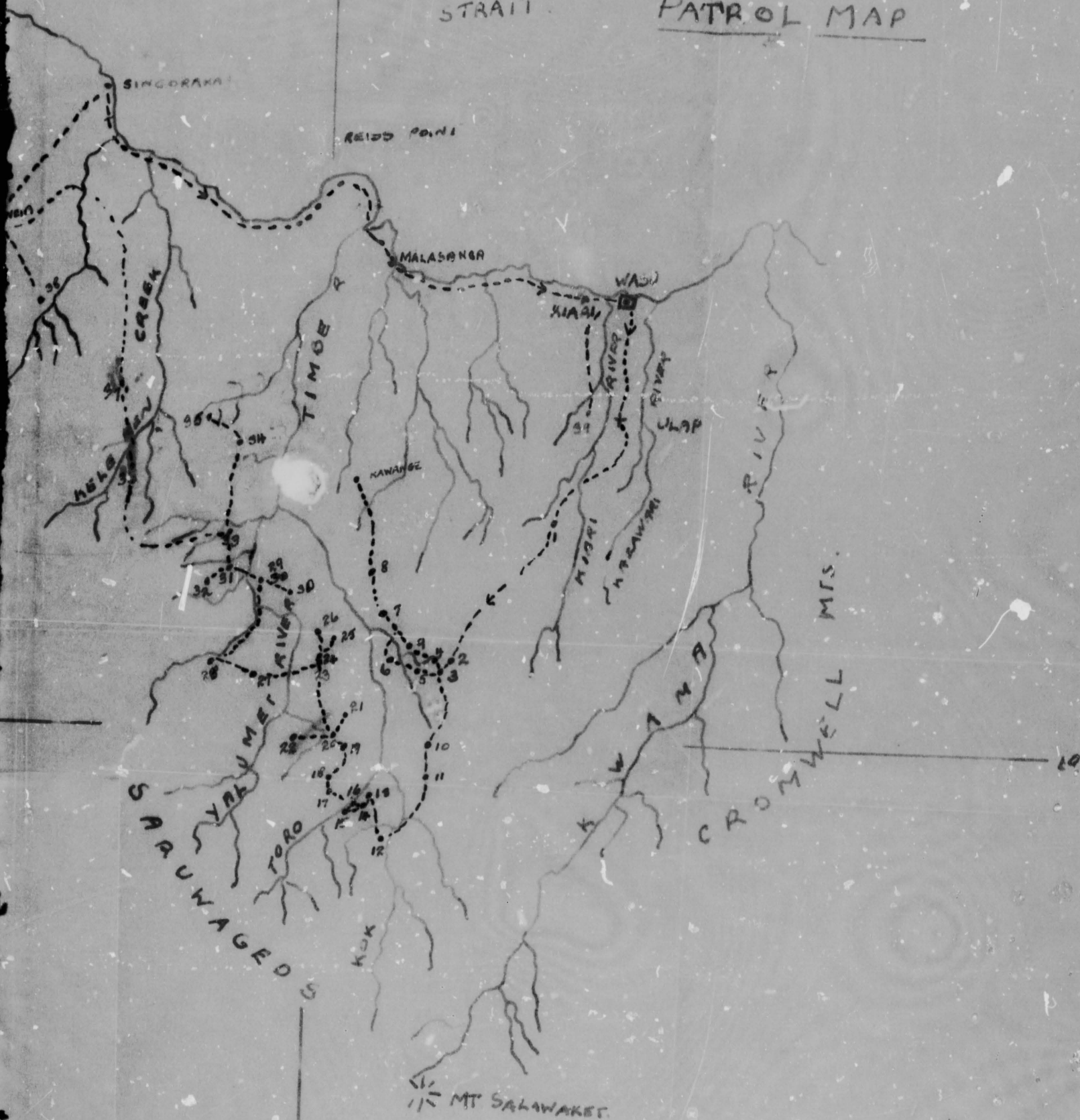
MAP REFERENCE
2034 LAE 4 miles to 1 inch
2035 SAGAL " "
2033 MARKHAM " "
2037 MADANG " "

TIMBE DIVISION

VITIAZ

STRAIT

PATROL MAP



- 33 KOMUTU
- 34 SUNOE
- 35 TOBIPHAN
- 36 HADJENGEN
- 37 SIANG
- 38 APALAP
- 39 TONAT

----- PATROL ROUTE
 • VILLAGES (approx)

MAP REFERENCE
 2034 LAE 4 miles to 1 inch
 2035 SARNA " "
 2033 MARKHAM " "
 2037 MADANG " "

B. W. G. 26/10/60