



NATIONAL MALARIA CONTROL PROGRAMME
ROTARIANS AGAINST MALARIA
2025 QUARTER ONE FIELD TRIP REPORT
MILNE BAY PROVINCE



REPORT BY: Leah Mamai

Duration: January to March 2025

SUMMARY OVER VIEW

Milne bay province is on the Southern tip of Papua New Guinea. The province capital is Alotau. It's historical site was situated on Samarai Island where it is usually called 'Samarai'. The province shares provincial boarders with Oro and Central Province while the remote island and sea mass is divided by international borders with Solomon Islands and Australia.

Milne Bay Province has forty-three operating health centres and one closed. Giving a total of forty four. Most Health centres are accessible. Situated on the Owen Stanly Range are three health centres that are hard to reach. The geographical locations make delivery of basic services such as health and education difficult to reach the people. Agaun, Ikara and Pumani health centres are inaccessible. Trackers walk tracks for more than two days before reaching the Health Centre.

Most health centers are accessible by sea however bad weather often delays effecting and timely delivery of health services.

Malaria still remains one to the top five leading cause of outpatient cases in the provinces and the Nation as a whole.

Fig1: eNHIS data for outpatient cases over the last five years

	y2020	y2021	y2022	y2023	y2024	
OUTPATIENTS						
Measles	11	6	8	6	0	Decrease
Pertussis	111	61	57	167	147	Decrease
Pneumonia < 5 yr	8754	6940	9015	8254	7664	Decrease
Other Respiratory Diseases	27039	31086	27211	28367	29887	Increase
Diarrhoea < 5 yr	2980	2949	2563	2500	2699	Increase
Malaria	54572	40030	105807	86183	58788	Decrease
Genital discharge Male	338	270	262	245	381	Increase
Genital discharge Female	286	257	292	247	390	Increase
Genital Ulcers Male	70	59	86	71	50	Decrease
Genital Ulcers Female	24	55	47	22	30	Increase
Malnutrition	8	0	0	0	0	-
Malnutrition (z score)	264	216	90	129	263	Increase
Physical violence (GBV non-sexual)	434	327	341	423	590	Increase
Motor V. Accident injuries	187	97	108	128	178	Increase
Total attendance	487246	425977	492390	464689	465211	Increase

Rotarians Against Malaria(RAM) in partnership with Vector and Disease control are implementing the following activities in the fight against Malaria,

1: Clinical Management (Distribution of RDTs, Artemisinin Combine Based Therapy, (ACTs) and Primaquine)

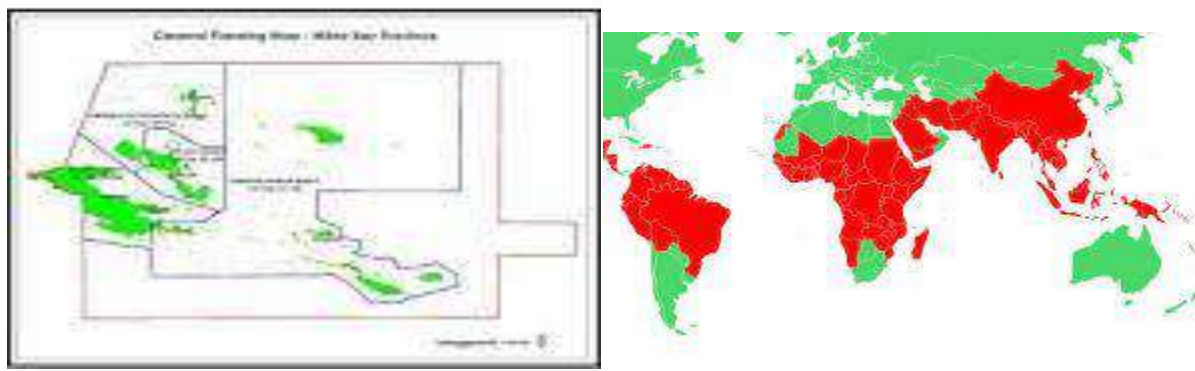
2: Interventions (Distributions of mosquito nets to pregnant women, the venerable group such as the schools and prisons)

3: The HMM training of community volunteers to early test, treat and track malaria cases at the community level.

The role out of the Village Health Assistant (VHA) program by NDOH is a way forward to advocate on early disease detection and treatment in communities.

Apart from these interventions we do advocacy and health promotion activities on Malaria prevention activitiesJu.

Fig:1: Map showing Milne Bay Province and the world.



QUARTER ONE SUPERVISORY VISITS

The main objective of this to;

- ✓ Conduct health facility visit and distribute, Rapid Diagnostic Test (RDTs), Artemisinin Base Combine Therapy (ACTs), Primaquine and LLIN mosquito nets to the pregnant mothers to all accessible health facility
- ✓ Ensure to do stock take and restock HC with adequate supplies before the next visit.
- ✓ Following up and ensure that Malaria registers and ANC net registers are submitted
- ✓ Ensure that health facilities are submitting the NHIS monthly reports timely and hard copies are also submitted.
- ✓ Do onsite refresher training to health Centre staff on treatment protocols, documentation of ANC receipts and stock cards at the health centres
- ✓ Support HHMO with her planned activities

In quarter one a total of 35 health centres were visited physically. This achievement gives a percentage rating of 89% coverage of accessible health centres.

Alotau General Hospital

Alotau General Hospital was welcoming with a new Acting Director Medical Services. Alotau General Hospital is known for its general cleanness It is a referral hospital so staff attends to Accidents and Emergencies.

Adult and Children's Outpatient departments cases are seen at Alotau Urban Clinic(Goilanai). Children under fifteen years are seen at the Children's outpatient which is under the hospital. Over the years, Children's outpatient(COPD) reports have not being reflected in the NHIS.The number of case on seen on the Health information system is not the same as the actual cases seen daily. The Provincial Health Information Officer(PHIO) is aware of the matter and is working with officers strengthen correct reporting pathway to rectify matter. Medical records team have improved in submitting monthly reports on time however can be improved.

Malaria Microscopic lab results have decrease over time. This can be confirmed by the data below. (NHIS report)

Tests Done	Y2020	Y2021	Y2022	Y2023	Y2024
Slides examined	1397	1614	3963	733	535 Decrease
% P. falciparum	19.0	27.0	49.9	60.0	44.3 Decrease
RDT examined	101738	95888	168235	151727	130307 Decrease
RDT % P. falciparum	32.5	25.9	45.3	37.3	31.1 Decrease

The Pathology's manager indicated that most rural health facilities are not doing Microscopic tests due to deteriorating facilities, no reagents and skilled personals are some of the factors that affect the outcome of Microscopic tests.

Dogura, Sidea, Misima and Watuluma health Centres have functioning Microscopes. These facilities do examinations to confirm RDTs test occasionally. Otherwise mRDT the main test kits for malaria diagnosis. Alotau General Lab Manager has indicated on no reagents to make blood stains for MPS and most reagents are expired.



Sandra (Pathology Manager) showing the Microscope donated by Global Fund(GF)the LAB at Alotau General Hospital

Quarter One 2025 Malaria stock in Milne Bay

the provincial medical store has sufficient stock form 2024 so we began quarter one distributions and health centres supervisory visits before the 2025 supplies came into the province.

Below is a summary table of Malaria commodities received from RAM logistics team

CARTON #	NUMBER OF CARTONS	ITEM	QUANTITY PER CARTON	TOTAL QUANTITY	TOTAL IN BASIC UNITS	BATCH #	EXPIRY DATE	WEIGHT PER CARTON (Kg)	TOTAL WEIGHT (Kg)	VOLUME PER CARTON (m³)	TOTAL VOLUME (m³)
1 TO 54	54	RDT	50	2700	1,250	HWE6C008D	Jul-25	12	648		
55 TO 59	5	ACT 6	24	120	720	HWE084001	Dec-26	8	40		
60 TO 74	15	ACT 12	18	270	8,100	HWE094015	Jan-27	8	120		
75 TO 89	15	ACT 18	12	180	5,400	HWE104005	Dec-26	8	120		
90 TO 109	20	ACT 24	24	480	14,400	7258145A	Jan-26	11	220		
110 TO 125	16	PQ	300	4800	480,000	181223	181223	14	224		
126	1	RDT	1	1	25	HWE6C008D	Jul-25	10	10		
		ACT 6	23	23	690	HWE084001	Dec-26				
		ACT 12	5	5	150	HWE094015	Jan-27				
127	1	ACT 18	3	3	90	HWE104005	Dec-26	14	14		
		ACT 24	20	20	600	HWE114003	Nov-26				
		PQ	63	63	18,900	181223	181223				
TOTAL	127								1396		0
TOTAL SUMMARY											

During Drug distributions we removed expired ACTs and rotated RDTs that were nearing expiry dated to centres that saw a lot of patients.

Most Malaria commodities were freighted on Small boats the usually travel weekly to the designated districts. District staff are contacted via Malaria What's App group who receive the drugs on site before RMC or PMS visit.



Malaria supplies ready to be loaded on the boat (Alotau Wharf)

Alotau District Health center visits Q1 2025

HEALTH FACILITY VISIT SUMMARY						
2025						
PROVINCE	DISTRICT	HEALTH CENTRE	Q1 visit	Total Expected Visits in 2025	Accessibility	Q1 2025
MILNE BAY	ALOTAU	Agaun HC	not visited	4	Inaccessible	inaccessible/Supplied Drugs from AMS
MILNE BAY	ALOTAU	ALOTAU HOSPITAL	18.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	ALOTAU UC (Goilanai)	26.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	BUBULETA CHP	6.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	DAIO H/C	13.02.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	DOGURA HC	12.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	EAST CAPE SC	6.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	FIFE BAY SC	25.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	GARUAHI SC	14.02.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	GURNEY SC	12.02.25	4	Accessible	physically visited

MILNE BAY	ALOTAU	IKARA SC		0	Inaccessible	inaccessible/Supplied Drugs from AMS
MILNE BAY	ALOTAU	NUBE SC	20.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	PUMANI SC		0	Inaccessible	inaccessible/Supplied Drugs from AMS
MILNE BAY	ALOTAU	RABARABA HC	11.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	SAGARAI SC	04.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	SUAU SC (Iloilo AP)	21.03.25	4	Accessible	physically visited
MILNE BAY	ALOTAU	TARAKWARURU SC	11.03.25	4	Accessible	physically visited

Samarai –Murua Health center visit Q1 2025

PROVINCE	DISTRICT	HEALTH CENTRE	Q1	Total Expected Visits in 2025	Accessibilty	Q1 2025 physically visited
MILNE BAY	SAMARAI MURUA	BWAGAOIA HC	28.03.25	0	Accessible	physically visited
MILNE BAY	SAMARAI MURUA	GUASOPA HC		0	Inaccessible	not Visited
MILNE BAY	SAMARAI MURUA	JINJO SC	26.03.25	0	Accessible	physically visited
MILNE BAY	SAMARAI MURUA	KWARAIWA SC	05.03.25	4	Accessible	physically visited
MILNE BAY	SAMARAI MURUA	NIMOA SC	25.03.25	0	Accessible	physically visited
MILNE BAY	SAMARAI MURUA	PANAEATI SC	24.03.25	0	Accessible	physically visited
MILNE BAY	SAMARAI MURUA	SAMARAI HC	06.03.25	4	Accessible	physically visited
MILNE BAY	SAMARAI MURUA	SIDEIA SC	06.03.25	4	Accessible	physically visited

Kiriwina/Goodenough District

PROVINCE	DISTRICT	HEALTH CENTRE	Q1 visit	Total Expected Visits in 2025	Accessibility	Q1 2025
MILNE BAY	KIRIWINA GOODENOUGH	BOLUBOLU HC	19.02.25	4	Accessible	physically visited
MILNE BAY	KIRIWINA GOODENOUGH	KADUWAGA CHP		4	Accessible	not Visited
MILNE BAY	KIRIWINA GOODENOUGH	KITAVA SC		4	Accessible	not Visited
MILNE BAY	KIRIWINA GOODENOUGH	LOSUIA HC		4	Accessible	not Visited
MILNE BAY	KIRIWINA GOODENOUGH	MORATAU SC	18.02.25	4	Accessible	physically visited
MILNE BAY	KIRIWINA GOODENOUGH	OMARAKANA SC		0	Closed	closed
MILNE BAY	KIRIWINA GOODENOUGH	SINAKETA CHP		4	Accessible	not Visited
MILNE BAY	KIRIWINA GOODENOUGH	WAILAGI SC	18.02.25	4	Accessible	physically visited
MILNE BAY	KIRIWINA GOODENOUGH	WATULUMA HC	19.02.25	4	Accessible	physically visited

ESA'ALA District visit Q1 2025

PROVINCE	DISTRICT	HEALTH CENTRE	Q1 visit	Total Expected Visits in 2025	Accessibility	Q1 2025
MILNE BAY	ESA'ALA	BASIMA SC	21.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	BUDOYA SC	20.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	ESA'ALA HC	21.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	GULEGULEU SC	22.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	KALOKALO SC	18.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	KURADA SC		4	Accessible	not visited

MILNE BAY	ESA'ALA	MAPAMOIWA SC	20.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	SALAMO SC	20.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	SEHULEA	22.02.25	4	Accessible	physically visited
MILNE BAY	ESA'ALA	ULISALOLO SC	21.02.25	4	Accessible	physically visited

ANTINATAL NET DISTRUBPTIONS

Long lasting insecticidal –treated nets (LLINs) a vital malaria prevention strategy to prevent malaria in pregnancy. The use of LLIN during pregnancy prevents mosquito bites and reduces the risks of Malaria related complications.

In the cause of pregnancy if a mother attends three antenatal clinics at a health facility she is regarded as a booked mother. Pregnant women are given three doses of Fansidar a month apart.

In the first Quarter of this year a total of 1850 (35 bales) LLIN net were distributed to health centres. Most mosquito nets were freighted by boat.

Milne Bay RAM Assets

The province has two program vehicles that are currently in good running condition.

In 2025 both BDW 155 and FAD 737 were grounded for registration renewal and safety sticker and now in good order.HMM moto bike is yet to be transported to Oro province

The dinghy had not been use as yet while the 60 HP engine is in running condition, was not use in quarter one distributions.

HMM moto Bike



BDW 155 Toyota Land Cruiser 10 seater(Blue)

Current Mileage: not working

Registration Expiry Date: July 2026

Safety Sticker Expiry Date:

FAD 737 Toyota land cruiser 10 seater(White)

Current Milage:4132 Km

Registration Expiry: July 2026



BDW155



FAD 737



24 Foot Dinghy



60HP engine

HMM activities

HMMO carried out supervisory visits to road side area and the Rabaraba area. There were no new CMV training conducted. Working in partnership with PHA for the Village Health Assistant (VHA) follow up visit which will be conducted in quarter two



HMMO and CMV at Biwa village

Challenges

During this quarter there were no major constrains. The local weather patterns this quarter was generally calm. There were no major stock out of drug supplies at the facility levels were sufficient from Q4 buffer in 2024.

Recommendations

- ❖ HMM to strengthen partnership with PHA to implement CMV supervision's
- ❖ Drug supply chain and reporting pathway to be strengthen from CMV to Aid post to Health Centre levels
- ❖ PHA drivers to maintain Program vehicles log books
- ❖ Circular or Memo from NDOH should be circulated from National level to Provincial Health Authorities(PHA) and not through partners to PHAs

Acknowledgments

As RAM Milne Bay Team we would like to thank the following;

The Milne Bay Provincial Health Authority

The office of the Public Health Director

The hardworking Staff at the Provincial HQ

All District Health staff

The Malaria Volunteers

Ela motors Staff

Small sea crafts for logistics

Family and Friends

PHOTOS



Bolubolu and Watuluma Staff

Rabaraba HC staff

