



NATIONAL MALARIA CONTROL PROGRAM



MILNE BAY PROVINCE QUARTER 3 – 2024 FIELD TRIP REPORT



MS (Sandra Teibili Celebrating PNG's 49 years INDEPANDANCE with MBPHA's team

P

REPORT BY: LEAH MAMAI

TITLE: REGINAL MAMARIA COODINATOR:

ORGANISATION: ROTARIANS AGAINST MALARIA

LOCATION: MILNE BAY PROVUNCE

FIELD REPORT BY LEAH MAMAI.....RMC –MILNE BAY PROVINCE



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BACK GROUND

Milne bay province is located on the Eastern tip of Papua New Guinea. The province comprises of four Districts and sixteen Local Level Governments (16 LLGs). The province is known for its maritime location and varying geographical challenges for social and economic development. Milne Bay shares provincial borders with central and Northern province as well as international boundaries with Australia and the Solomon Islands. The province is known for its beautiful coral reefs, diving resorts and fascinating culture of some of the islands of Milne bay and the people of Milne bay speak 48 different languages

The province in the 2011 census estimated population of 276 512 people. Access to basic services such as Health and Education need infrastructure in terms of road links for the inland population and bridges in the coastal areas. Most roads are on the mainland and around it's provincial capital Alotau. Majority of the services are accessed by sea transport and air transport where third level aircraft are able to operate. The vast open seas between islands are challenges that people face daily to access health services. Milne bay has one aid post on the central and Milne Bay boarder which is Gogosiba and at the Northern Milne Bay boarder is Baiyawa. These aid posts are functioning to serve people with in the two boarder provinces.

Milne bay has 43 operating health center and one is closed which is Omarakana. The Health center is physically closed however, Aid post under Omarakana still report on the monthly NHIS reports. See map below of Health center in Milne bay province.

Table showing the number of Health Services run by organisation

GOVERNMENT HEALTH CENTRES	CATHOLIC HEALTH SERVICES	ANGLICAN HEALTH SERVICES	UNITED CHURCH HEALTH SERVICES
17 facilities One closes	9 facilities	5 facilities	12 facilities

Milne bay has a high incidence of Malaria and this is notable where Malaria is one of the top five disease. Malaria is leading as a common case in daily outpatient attendance followed by respiratory infections.

The National Information System Data base shows from January to September five deaths of Malaria in Milne Bay Province.

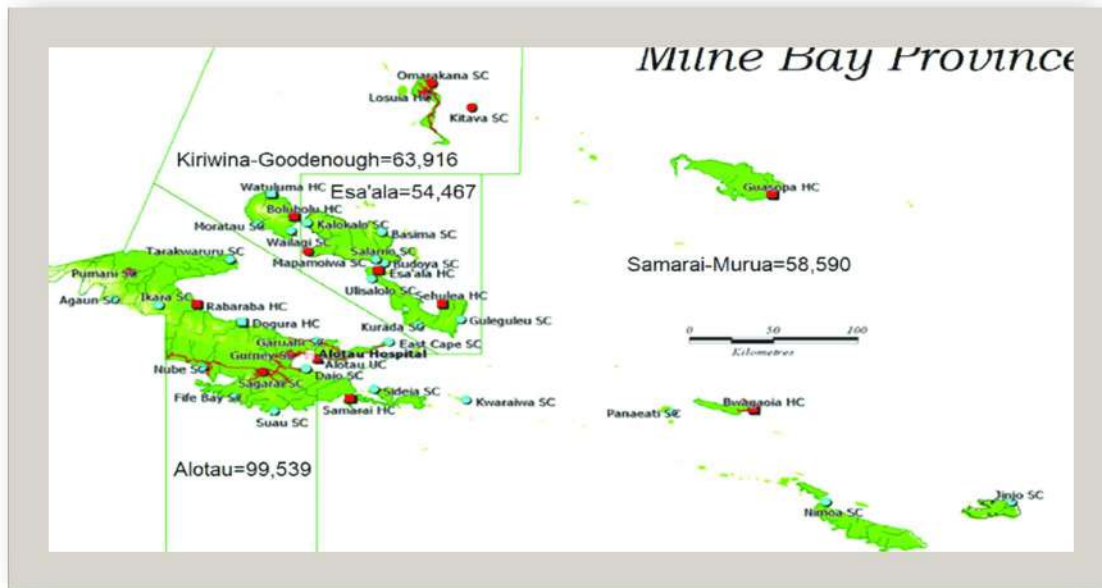
Global Fund through the Rotarians Against Malaria works hard to fight against this fatal however preventable disease. The Province has 3 staff employed by Rotarians Against Malaria that work with



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Milne Bay Provincial Health Authority (MBPHA) Disease control and Vector control team to address Malaria issues.



Map of Milne Bay Province showing Health center location

OBJECTIVE

The objective of this quarterly supervisory visit to accessible health centers is to

- ✓ Ensure and restock facilities with first line Anti-Malarial-Atermisinin base combine treatment(ACT), Primaquine and Rapid Diagnostic Test Kit (mRDT)
- ✓ Supply antenatal women with long Lasting Insecticidal treated mosquito nets at health center level
- ✓ Ensure that health center staff are testing and treating Malaria cases with the correct updated treatment protocol i.e. Stat dose of Primaquine for PF cases, Fansidar prophylaxis for antenatal women
- ✓ Collect and ensure malaria registers are entered and registered on the eNHIS table and the monthly reports are submitted in time this is before the 14 day of a new month.
- ✓ Support and strengthen HMM programme where community Malaria volunteers are trained to test and treat simple malaria at a community level under the guidance of the supervising health center and aid post.



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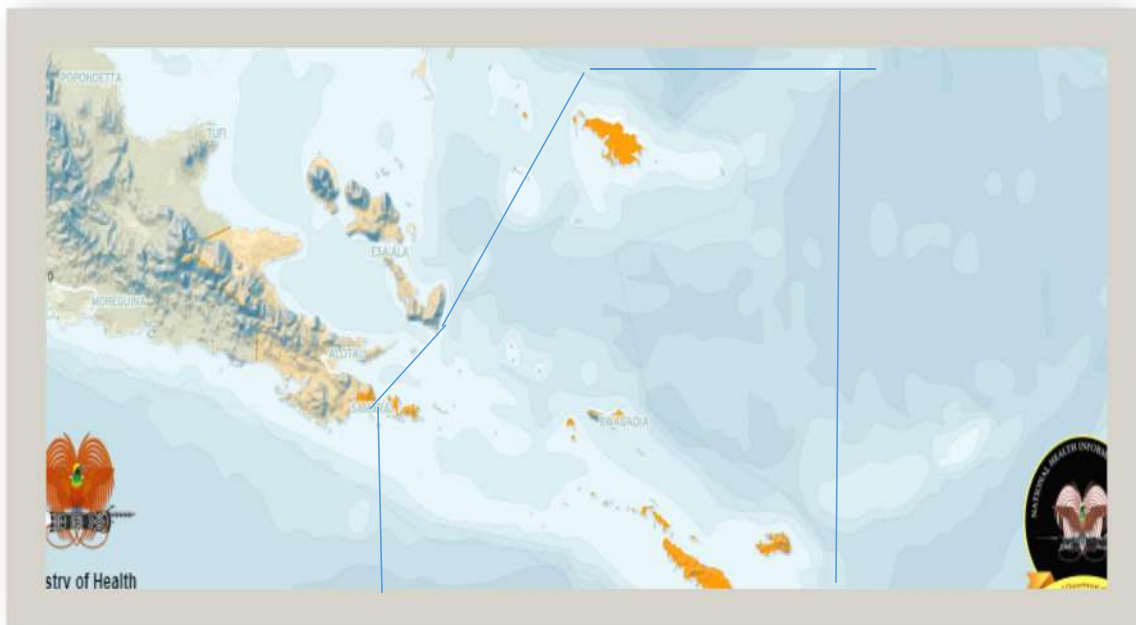


During Routine Health center visits, refresher training is conducted to ensure the following objectives are met. Training on malaria Treatment, timeliness reporting and monthly NHIS reports too are emphasized on this trips

QUARTER THREE HEALTH CENTRE VISIT AND DRUG DISTRIBUTION PER DISTRICT

SAMARAI MURUA

Samarai Murua District consist of islands and is surrounded by the sea. Sea transport is the way people access health services. The distance between reaching the health facility in bad weather is a major challenge in this district. (See map below shaded in orange)



Supervisory Visit to Samarai Murua

PROVINCE	DISTRICT	HEALTH CENTRE	ACCESSIBILITY	DATE OF VISIT	NHIS REPORT	STOCK CARDS MGNT
MILNE BAY	SAMARAI MURUA	BWAGAOIA (MISIMA) HOSPITAL	1 day travel by boat from Alotau	30.08.24	Needs improving on timely reports	Has stock cards but not maintained
MILNE BAY	SAMARAI MURUA	GUASOPA HC	2 days travel by boat from Alotau	Not Visited Bad weather	Very late reports	Not Maintained



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MILNE BAY	SAMARAI MURUA	JINJO SC	8 hours dinghy ride from Misima	Not visited due to Bad weather	Submit eNHIS on time but Hard copy delay	Not Maintained
MILNE BAY	SAMARAI MURUA	KWARAIWA SC	4 hours dinghy from Alotau	10.09.24	No Tablet reports delay due to Distance	Need improve
MILNE BAY	SAMARAI MURUA	NIMOA SC	6 hours dinghy ride from Misima	Not Visited due to bad weather	Reports delay due to distance	Staff to maintain
MILNE BAY	SAMARAI MURUA	PANAEATI SC	2 hours dinghy from Misima	Not Visited due to bad weather	OIC reports timely on eNHIS	Staff to maintain regularly
MILNE BAY	SAMARAI MURUA	SAMARAI HC	2 hours dinghy from Alotau	11.09.24	Timeliness is inconsistent – can improve	Staff to maintain consistently
MILNE BAY	SAMARAI MURUA	SIDEIA SC	3 hours dinghy ride from Alotau	11.09.24	Reports are timely	Very well kept

Esa'ala District

Esa'ala District is more accessible District where all health centers can be reached. Basima HC and Guleguleu HC are hard to reach on a rough weather. Distance is a major constrain in health seeking behavior of people.

PROVINCE	DISTRICT	HEALTH CENTRE	ACCESSIBILITY	HC VISIT	NHIS REPORTS	STOCK CARD MGNT
MILNE BAY	ESA'ALA	BASIMA	2 hours dinghy from Esa'ala	18.10.24	Reports timely	
MILNE BAY	ESA'ALA	BUDOYA SC	10 minutes dinghy from Esa'ala	19.10.24	Reports timely	Stock cars update
MILNE BAY	ESA'ALA	ESA'ALA HC	Esa'ala station	19.10.24		
MILNE BAY	ESA'ALA	GULEGULEU SC	6 hours dinghy from Esa'ala	13.10.24	Not consistent in reporting on time	Need staff to update and maintain
MILNE BAY	ESA'ALA	KALOKALO SC	6 Hours dinghy from Esa'ala	20.10.24	Improved in this Quarter	Need staff to update regularly
MILNE BAY	ESA'ALA	KURADA SC	3 hours from East Cape	12.10.24	Late submission which can	Well updated



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					improve	
MILNE BAY	ESA'ALA	MAPAMOIWA SC	2 hours from Esa'ala	22.10.24	Improved NHIS reports this quarter	Need staff to update on daily basis
MILNE BAY	ESA'ALA	SALAMO SC	20 mins from Esa'ala station	19.10.24	Timely report	Kept well
MILNE BAY	ESA'ALA	SEHULEA	3 hours from Esa'ala	16.10.24	Timely reports	Need to maintain regularly
MILNE BAY	ESA'ALA	ULISALOLO SC	3 hours from Esa'ala	25.10.24	Improved this quarter can do better	Staff to upkeep on regularly

Kiriwina/Goodenough District

This District covers two islands, Kiriwina group of islands and Goodenough Islands. Malaria cases on Kiriwina has risen due to no proper surveillance. Kaduaga CHP reports an increase in imported cases compared to other health centers.

Goodenough Island has a high incidence to Malaria cases. Since 2022, the Home Management of Malaria(HMM) program has been rolled out in all four health center catchment areas on the island. Due to early detection and treatment, we have seen a major impact on reduction of Malaria death from these areas from this time on.

PROVINCE	DISTRICT	HEALTH CENTRE	ACCESSIBILITY	DATE OF VISIT	NHIS REPORTS	STOCK CARD MGNT
MILNE BAY	KIRIWINA GOODENOUGH	BOLUBOLU	6 Hours dinghy ride from East Cape	22.10.24	Reports timely	Staff to maintain consistently
MILNE BAY	KIRIWINA GOODENOUGH	KADUWAGA CHP	2 hours dinghy from Losuia Station	20.08.24	Delayed reports due to distance	Dispensary in poor state so records not kept
MILNE BAY	KIRIWINA GOODENOUGH	KITAVA SC	5 hours dinghy from Losuia	27.08.24	Delayed reports due to distance	No staff to maintain X2 officers
MILNE BAY	KIRIWINA GOODENOUGH	LOSUIA HC	1 day boat from Alotau	20.08.24	Timely on ENHIS by delay hard copies	Well kept



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MILNE BAY	KIRIWINA GOODENOUGH	MORATAU SC	4 hours dinghy from Bolubolu	24.10.24	OIC need to improve	Staff to maintain upkeep
MILNE BAY	KIRIWINA GOODENOUGH	OMARAKANA SC	1 hours truck ride from Losuia	Closed	NHIS reports from aid posts	No maintenance
MILNE BAY	KIRIWINA GOODENOUGH	SINAKETA CHP	45 minutes from Losuia	24.08.24	Delay due to distance	No staff to maintain X 3 staff
MILNE BAY	KIRIWINA GOODENOUGH	WAILAGI SC	30 mins dinghy from Bolubolu	24.10.24	NHIS improve	Staff to maintain upkeep
MILNE BAY	KIRIWINA GOODENOUGH	WATULUMA HC	3 hours dinghy from Bolubolu	22.10.24	NHIS delay improve using eNHIS	Staff to maintain consistently

ALOTAU DISTRICT

Alotau district has seventeen health facilities including one provincial referral hospital.

Most health center are accessible by road and sea. Alotau District have 3 health facilities that are situated along the ragged mountain of the Owen Stanly range posing a major challenge in the remoteness of delivering efficient health service.

Alotau General Hospital is located in the heart of town. The Hospital is well known for its cleanliness

Malaria is a common case for Outpatient cases. Most Malaria records (mRDT results) comes from Accident and Emergency Department. Most impatient cases from wards are not recorded.

Malaria microscopic results turn over time is too long from the Lab. Medical records therefor the medical records usually submit without miscopy results. There has being a reporting issue with Children's outpatient clinic which is under the Hospital structure where a lot of children are tested for Malaria however not captured in the Hospital Monthly report. MS and I have asked for this to be sorted out take to issue to the Public Health Review but NHIS data from Alotau General hospital is still very low compared to COPD raw data on Malaria register.

We have Gurney Health Centre is also a facility that covers the New Britain Palm Oil company but the Malaria Cases are not reported under Gurney Health Centre. The reporting pathway for these company is still not established well. The New Britain palm oil get their drug supplies that the company procures.

Table below shows the Facilities in Alotau and the dates of Visits



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PROVINCE	DISTRICT	HEALTH CENTRE	ACCESSIBILITY	DATE OF VISIT	NHIS REPORTS	Stock Card Mgnt
MILNE BAY	ALOTAU	Agaun HC	Hard to reach.by small plane or tracking	Not visited	Reports timely on eNHIS	No comment
MILNE BAY	ALOTAU	ALOTAU HOSPITAL	In Alotau town	20.09.24	Improved NHIS reports	Using Msupply
MILNE BAY	ALOTAU	ALOTAU UC (Goilanai)	In Alotau town	27.09.24	Timely reports both electronic and hard copy	Kept well
MILNE BAY	ALOTAU	BUBULETA CHP	45 mins by road	24.07.24	Timely reports both Electronic and Hard copies	Kept well
MILNE BAY	ALOTAU	DAIO H/C	1 hour by road	05.08.24	Timely reports	Dispenser moved out can
MILNE BAY	ALOTAU	DOGURA HC	2 hours by road then 2 hours by dinghy	14.08.24	Timely reports	Kept well
MILNE BAY	ALOTAU	EAST CAPE SC	2 hours by road	24.07.24	Reports Timely	Staff issue but can improve on updating
MILNE BAY	ALOTAU	FIFE BAY SC	4 hours by road and 2 hours by dinghy from Nube	24.09.24	Can Improve on timely reporting	Staff to update
MILNE BAY	ALOTAU	GARUAHI SC	2 hours by road	15.08.24	Timely reports	
MILNE BAY	ALOTAU	GURNEY SC	15 mins by road	25.08.24	Improved very much in submitting monthly reports	Dispenser to update regularly
MILNE BAY	ALOTAU	IKARA SC	Hard to Reach. Tracking on foot for 6 hours from Rabaraba Station	Not visited	eNHIS reports on time	No stock cards
MILNE BAY	ALOTAU	NUBE SC	2 hours by road	08.08.24	Improved this quarter	Dispenser keeping stock card up to date
MILNE BAY	ALOTAU	PUMANI SC	Hard to Reach. Tacking from Sirisiri beach for 8 hours	Not visited	Using what's App to submit hard copies.	No stock cards
MILNE BAY	ALOTAU	RABARABA HC	1 hour by road and 4 hours by dinghy	14.08.24	Timely reports	Stock cards need to be updated



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MILNE BAY	ALOTAU	SAGARAI SC (Ho'owalai AP)	3 hours by road	05.09.24	Timely reports	Staff to update regularly
MILNE BAY	ALOTAU	SUAU SC (Iloilo AP)	4 hours by road	24.09.24	Improved this quarter .timely reports	Staff to update regularly
MILNE BAY	ALOTAU	TARAKWARURU SC	1 hour by road to Awaiama and 4 hours by dinghy	14.08.24	Using what's app to send monthly reports	Dispenser to update consistently

MILNE BAY DRUG SUPPLIES

Milne bay province in quarter three had 80 boxes of RDT from quarter two there for there were no new stock of RDT supplies in this quarter. The ground team has a visit from PMS team where Jessica made a visit to the Province before Q3 distributions began.

We received Primaquine 15 cartoons on another shipment.3 X cartoons X 400/CTN Batch # JMP 101 = 1200 and 12 X Cartoons X 300/CTN Batch # 211223= 3600.Total quantity of Primaquine was 4 8000.

Drug received from logistic team.

CARTON #	NUMBER OF CARTONS	ITEM	QUANTITY PER CARTON	TOTAL QUANTITY	TOTAL IN BASIC UNITS	BATCH #	EXPIRY DATE
1 TO 2	2	ACT 12	36	72	900	NAD2419A	Feb-28
3	1	ACT 18	40	40	1,600	NAA24127A	Feb-28
4 TO 6	3	ACT 18	40	120	4,800	NAA24126A	Feb-28
7 TO 8	2	ACT 24	40	80	3,200	NAA24111A	Feb-28
9	1	ACT 24	40	40	1,600	NAA24142A	Feb-28
10	1	ACT 24	38	38	1,444	NAA24142A	Feb-28
11 TO 21	11	ACT 24	40	440	17,600	NAA24131A	Feb-28
22	1	ACT 24	24	24	576	NAA24131A	Feb-28
		ACT 24	16	16	256	NAA24111A	Feb-28
23	1	ACT 12	13	13	169	NAD2419A	Feb-28
		ACT 24	9	9	81	NAA24111A	Feb-28
24	1	ACT 18	23	23	529	NAA24126A/27A	Feb-28



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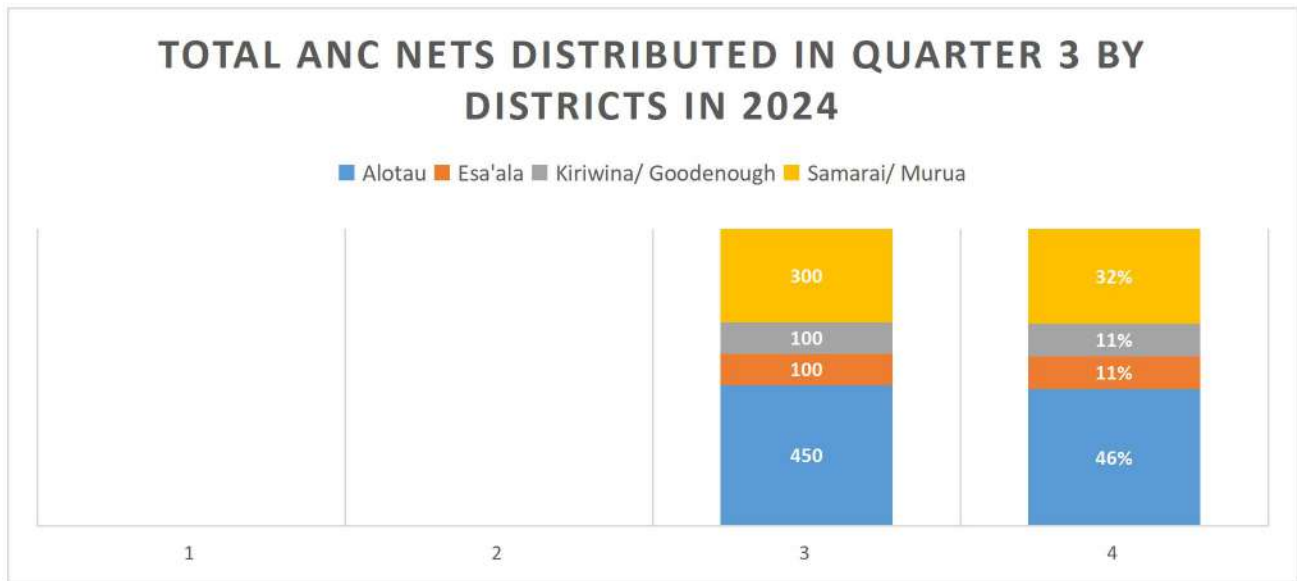
ANTENATAL NET DISTRIBUTION BY HEALTH CENTRE

Milne Bay had an opening balance of 1600/ 32 bales of Antenatal nets in quarter three. On the 17th of July 2024, we received another 1000 pieces/ 20 bales of nets from Lae with the total of 2600/52 bales of Antenatal Nets to distribute in quarter three and four of 2024.

Total of 950 pieces, 19 bales of Antenatal nets were distributed to only 16 Health Facilities in the four districts. in quarter three. The other health facilities still had enough stock from quarter two distribution.

Two health centers in Kiriwina; Kaduaga and Losuia had ANC Nets in stock but were not distributing due to misuse of nets by the local community. However, during the supervisory visit and onsite refresher in this quarter, staff were advised to routinely distribute and should continue to advocate on correct use of nets.

Graph below shows the number and percentage of nets distributed in quarter three by districts.

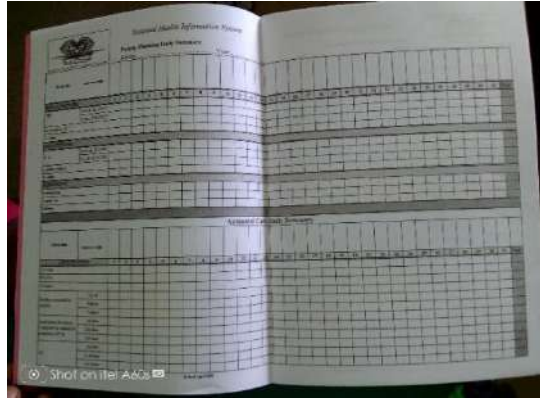
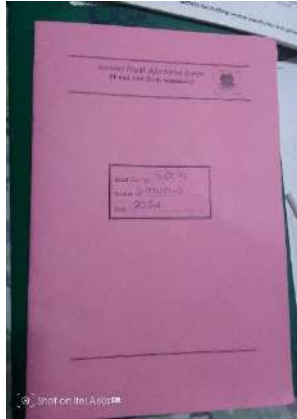


During this quarter we have emphasized on the lptp treatment for pregnant mothers. Most health centers are using the old ANC register book where there is no space to record Fansidar doses. This data is also captured in the Family Planning and ANC daily summaries (*image below*)

Nurses are also asked to record doses on ANC clinic book for mothers.



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NATIONAL HEALTH INFORMATION SYSTEMS

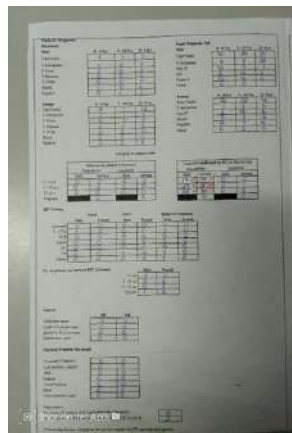
The Milne bay Information System office is situated in the Medical transit warehouse.

The new understudy officer is very helpful and assisting to correct malaria data. For Timeliness reporting the PHIO encourage the Health Centre to use the eNHIS table to ensure they report on time. PHIO signs off the tablet reports before the 14th day of a new month. The delay from PHIO is when the hard copy (NHIS monthly forms) reach the PHIO office late. Upon receiving the hard copy, PHIO signs off the health Centre report resulting in delay reports from PHIO. (this is captured on page 3 of the NHIS form)

NHIS Forms for Sidea Health Centre



Page 1



page 2



page 3

NHIS reports received from Health Centers as of the 9th October 2024



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MBPHA SUPPORT

Milne bay provincial Health has been very Supportive in the Malaria program with in the province.

During this quarter MBPHA had supported the program with fuel, logistics, drivers and integrated programs where teams have travelled out together to meet key result areas of the National health plan.

The Regional Malaria Coordinator was privileged to attend the Samarai Murua District Review on Misima Island on MBPHA chartered boat. A trip to Kiriwina island was arrange where the provincial Malaria Supervisor traveled with the public health team during the same period.

The Public Health Division also assisted with a 23-foot dinghy for health center supervisory visit to the Bwanabwana area.

RAM ASSETS

Rotarians Against Malaria has the following assets in the province

- White 10 seater land Cruise
Condition: New and running
Current Mileage: 32147
Registration: valid to 8/11/24
Safety Sticker:2/03/25



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- Blue 10 seater land cruiser
Condition: running condition but brake fluid leaking and mileage meter not working
Current Mileage: No record
Registration:08.11.24
Safety Sticker:3/12/24





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- 24-foot Dinghy not being used (NEW)
- Registration Expired on the 04/04/24 for renewal of registration.
- 60 hp engine, was last used by RAM/PHA team in quarter three and was in good running condition.
However due to no regular use of the engine, due to continues bad weather and the restriction of the use of the 24-foot dinghy by PHA, it has now ceased and cannot be used.



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- HMM motor bike is in the HMM storage container which is for shipment to Oro province
- Battery is damaged and not replaced
- Registration has expired and not renewed due to agreement of transfer to Oro.

Recommendation

- Improve health facility coverage on time.
- Improve in documentation of drugs, health facility checklist and other documents
- Upkeep of vehicle mileage to be consistent
- Conduct Malaria School Survey
- Conduct CQI training the province

ACKNOWLEDGEMENT

Milne bay Rotarians Against Malaria team would like to thank the following Individuals and groups in their support to make quarter 3 a success.

- RAM Head Office Team-Partners
- RAM finance team
- RAM logistics –PSM
- MBPHA Public Health Team, Dr Morewaya, PH Admin and Drivers



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- MBPHA Public Health Environmental Health and Disease Control.
- All District health center staff
- District Health Admin staff, HEOs
- HMMO Tina Siweoya and Sandra Teibili

Photos



Top Right: PMS conducting onsite refresher at Ulisalolo HC

Top Left: PMS conducting onsite refresher at Kitava HC

Bottom: PMS assisting dispenser on how to maintain stock cards at Mapamoiva HC



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HMM and RMC visit to Sidea HC



RMC visit at Misima HC

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MBPHA trip on MV Arona RAM and MBPHA