

WATER FOR EVERYONE IN MADAGASCAR
INVENTORY OF EXISTING WATER INFRASTRUCTURE
DISTRICT OF BRICKAVILLE VATOMANDRY

Existing Water Infrastructure: Region: Antsinanana | District: Vatomandry | Date: March 2023

Location				No. Population	No. Households	Infrastructure								Beneficiary		Observations	Recommendation		
Region	District	Commune	Village			GPS coordinate		Type of System	Date Built	Builder	Current Status	Protection	Problems Identified	Infrastructure management	No. Households			No. People estimated at 6/household	
						UTM	Lat /Long												
Atsinanana	Vatomandry	Sahamatevina	Ambila varanta	165	41	39 K 287444 7873774	S19 13 06.2 E48 58 41.3	PPMH (Canzee)	UNKNOWN		unoperational	open	Top of pump broken but it appears to be repairable			well abandoned, pond used for water	repair or replace pump		
Atsinanana	Vatomandry	Sahamatevina	Ambila varanta			39 K 287460 7873647	S19 13 10.3 E48 58 41.8	POND	UNKNOWN		operational	open			41	246	pond water unsafe, probable source of disease		
Atsinanana	Vatomandry	Sahamatevina	Manakambahiny	1132	132	39 K 288407 7869595	S19 15 22.4 E48 59 12.6	PPMH	2019	MWP-117	operational	open		Managed by local committee	132	792			
Atsinanana	Vatomandry	Maintinandry	Maintinandry	9838		39 K 282809 7850455	S19 25 42.6 E48 55 53.1	FPMH	2019	MWP-116	operational	open	Low flow	Managed by local committee				Replace the well	
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282716 7850529	S19 25 40.1 E48 55 50.0	PPMH	UNKNOWN	AMB	operational	open	open	Hand pump irreparable, well open, bucket used to get water				poor water quality, used because there is no alternative	
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282651 7850200	S19 25 50.8 E48 55 47.6	PPMH	UNKNOWN	AMB	operational	open	open	Hand pump irreparable, well open, bucket used to get water					
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282603 7850162	S19 25 52.0 E48 55 45.9	PPMH	UNKNOWN	AMB	operational	open	open	Hand pump irreparable, well open, bucket used to get water					
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282735 7850523	S19 25 40.3 E48 55 50.6	AEPG (PT)	2011	AMB	unoperational	secured	secured	Pressure and land issue of the system source		1	6		
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282584 7850595	S19 25 37.9 E48 55 45.5	AEPG (PT)	2011	AMB	unoperational	secured	secured	pressure and land issue of the system source		1	6		
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282558 7850484	S19 25 34.6 E48 55 58.4	AEPG (PT)	2011	AMB	unoperational	secured	secured	Pressure and land issue of the system source		1	6		
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282959 7850702	S19 25 36.9 E48 55 45.7	AEPG (PT)	2011	AMB	unoperational	secured	secured	Pressure and land issue of the system source		1	6		
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282590 7850627	S19 25 36.0 E48 55 57.8	AEPG (PT)	2011	AMB	unoperational	secured	secured	Pressure and land issue of the system source		1	6		
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282943 7850658	S19 25 41.6 E48 55 56.4	BUCKET WELL	UNKNOWN	UNKNOWN	unoperational	open	open						
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282903 7850486	S19 25 30.4 E48 55 50.6	BUCKET WELL	UNKNOWN	UNKNOWN	unoperational	open	open						
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282731 7850829	S19 25 41.9 E48 55 45.2	PPMH	UNKNOWN	UNKNOWN	unoperational	open	open						
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282578 7850472	S19 25 48.4 E48 55 53.6	PPMH	UNKNOWN	AMB	operational	open	open	open	Hand pump irreparable, well open, bucket used to get water				
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282826 7850276	S19 25 44.5 E48 55 55.0	PPMH	UNKNOWN	AMB	operational	open	open	open	Hand pump irreparable, well open, bucket used to get water				
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282864 7850397	S19 25 52.0 E48 55 53.9	PPMH (India M)		AMB	operational	open	open	open	pump functional but needs maintenance				repair or replace pump
Atsinanana	Vatomandry	Maintinandry	Maintinandry			39 K 282836 7850166	S19 25 50.8 E48 55 51.4	PPMH	2004	AMB	unoperational	open	open	open	pump broken, well abandoned				
Atsinanana	Vatomandry	Maintinandry	Maintinandry	39 K 282761 7850202	S19 25 21.7 E48 56 05.3	PPMH (India M)	2004	AMB	unoperational	open	open	open	pump broken, well abandoned						
Atsinanana	Vatomandry	Maintinandry	Maintinandry	39 K 283155 7851101	S19 25 42.5 E48 55 44.6	FPMH	2019	MWP-115	operational	open	open	open							

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Atsinanana	Vatomandry	Maintinandry	Maintinandry																
Atsinanana	Vatomandry	Maintinandry	Maintinandry	401	39 K 282559 7850455	S19 24 12.6 E48 55 43.2	PPMH	2017	MWP	operational	open								
Atsinanana	Vatomandry	Maintinandry	Andranofolo		39 K 282486 7853220	S19 24 13.0 E48 55 41.1	BUCKET WELL	UNKNOWN	UNKNOWN	operational	open	3m deep, open well, poorly maintained, contaminated	Local users	99	594			Well disinfection and upgrade	
Atsinanana	Vatomandry	Maintinandry	Andranofolo		39 K 282425 7853204	S19 24 15.6 E48 55 31.3	BUCKET WELL	UNKNOWN	UNKNOWN	operational	open	3m deep, open well, poorly maintained, contaminated	Local users	99	594			Close the well and make new one	
Atsinanana	Vatomandry	Maintinandry	Andranofolo		39 K 282140 7853121	S19 24 15.8 E48 55 36.4	PPMH	UNKNOWN	UNKNOWN	unoperational	open	9m deep, pump missing	Local users	students				Need to upgrade the well or built new infrastructure for the school	
Atsinanana	Vatomandry	Maintinandry	Andranofolo		39 K 282290 7853117	S19 24 22.4 E48 56 57.6	BUCKET WELL	UNKNOWN	UNKNOWN	operational	open	3m deep, open well, used	Local users	99	594			Replace the well	
Atsinanana	Vatomandry	Vatomandry	Itampolo	195	39	39 K 284662 7852944	S19 24 24.0 E48 56 55.2	BUCKET WELL	UNKNOWN	UNICEF	operational	open	1m deep, next to river, contaminated					used occasionally	
Atsinanana	Vatomandry	Vatomandry	Itampolo			39 K 284592 7852894	S19 24 18.3 E48 56 58.5	BUCKET WELL	UNKNOWN	UNKNOWN	operational	open	3m deep, open well, poorly maintained, contaminated					used occasionally	Need of additional safe water supply infrastructure as a risk of Water related disease is high
Atsinanana	Vatomandry	Vatomandry	Itampolo			39 K 284685 7853070	S19 24 27.2 E48 56 53.6	BUCKET WELL	UNKNOWN	AMD	unoperational	open	7m deep, dry, filled with debris, abandoned					well at risk of collapse	
Atsinanana	Vatomandry	Vatomandry	Itampolo			39 K 284547 7852793	S19 24 20.8 E48 56 57.4	PPMH	2019	Artisanal hand pump	operational	open						Private property	
Atsinanana	Vatomandry	Vatomandry	Itampolo			39 K 284654 7852991	S19 24 19.7 E48 56 57.5	PPMH	2019	MWP-114	operational	open							
Atsinanana	Vatomandry	Vatomandry	Itampolo	39 K 284657 7853025	S19 23 03.0 E48 57 17.8	PPMH (India M)	UNKNOWN	UNKNOWN	unoperational	open									
Atsinanana	Vatomandry	Vatomandry	Ampanalana	375	140	39 K 285222 7855393	S19 22 57.9 E48 57 20.1	PPMH (India M)	2018	Ministry	operational	open	Hand pump irreparable, well open, bucket used to get water	Managed by local users	20			unsafe water	clean well, replace pump
Atsinanana	Vatomandry	Vatomandry	Ampanalana			39 K 285287 7855548	S19 22 56.3 E48 57 20.0	PPMH (India M)			UNICEF	unoperational		N/A					clean well, replace pump
Atsinanana	Vatomandry	Vatomandry	Ampanalana			39 K 285282 7855598	S19 22 56.3 E48 57 20.0	PPMH (India M)	2004	MAKALIOKA	operational	open	4m deep, open well, no pump, bucket used to get water		20				clean well, replace pump
Atsinanana	Vatomandry	Vatomandry	Ampanalana					FPMH	2019	MWP-113	operational	secured			50				

ACRONYM	
AEPG	Adduction d'Eau Potable Par gravitaire
PPMH	Puits équipé de Pompe Motricité Humaine
FPMH	Forage équipé de Pompe Motricité Humaine
BF	Borne Fontaine

Legend:	Type of System
FPMH	Drilled Well With Hand Pump
PPMH	Bucket Well With Hand Pump
AEPG	Central Water Source With Water Stand
BF	Surface Water Source: Stream, River