# **Environmental Impact Assessment**

Document Stage: Updated Number: 51077-003 August 2023

# Maldives: Greater Malé Waste-to-Energy Project – Waste to Energy Plant (Part L)

Appendices

Prepared by the Ministry of Environment, Climate Change and Technology for the Ministry of Finance and the Asian Development Bank. This is an updated version of the draft originally posted in July 2020 available on <a href="https://www.adb.org/projects/documents/mld-51077-003-eia-2">https://www.adb.org/projects/documents/mld-51077-003-eia-2</a>.

This updated environmental impact assessment report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. Your attention is directed to the "terms of use" section on ADB's website.

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.



		(	GENEL	NOTLAR / GEI	NER	AL NOT	ES	
	1- TÜM ALL	1 ÖLÇÜ . DIMEN	LER mm VE KO ISIONS ARE IN	OTLAR m OLARAK VERİLMİŞ I MILIMETERS AND LEVELS	STIR. IN MET	ERS.		
	2- ÖLÇ SIZE	Ü VE B E AND I	OYUTLAR YEI DIMENSIONS	RİNDE KONTROL EDİLEREK ARE APPLIED AFTER CHEC	UYGUL CKING.	ANACAKTIR.		
	3- ÖLÇ API	ÜLERİI PROVA	NDE DEĞİŞİKL L OF THE PRC	İK YAPILMASI GEREKTİĞİNI DJECT ENGINEER IS REQUIF	DE PRO RED IN (	JE MÜHENDİS CASE OF DIMEI	ININ ONAYI AI NSION CHAN	_INACAKTIR. GE.
		PLAMA Ü NG TOF		BETON ÜST KOTU CONCRETE TOP LEVEL		AMA ÜST KOTI IG TOP LEVEL		TKOTU TOP LEVEL
	4- KOD	DLAMA	SISTEMI/COE S000+XX+DR+C	DING SYSTEM				
				Revision Number	er			
				Discipline     Type of Documer     Level Code     Area Code	nt			
				<ul> <li>Area Code</li> <li>Company Code</li> <li>Name of the Projetion</li> </ul>	ect			
					GEN	D		
		ap(m) Malzer ameter(m) T	me Uzunluk ype Length LINE RÖGAR	BILGISI E INFORMATION				
			MANHOLE V : Te W : At (V): Vana	emiz su / Potable water Iksu / Wastewater				
	L L L L L L L L L L L L L L L L L L L	L DÜ	ĞÜM NOK. / JOIN	T POINT				
	LINI	E LIST / F	HAT LİSTESİ					
		WW	ATH WAS	(SU HATTI STEWATER LINE				
		Pvv	P01	ABLE WATER LINE				
MAIN G	B.L.	: Tal	KISAL	TMALAR / ABB	BRE	/IATION	IS	
	G.L.	Zer Zer E Yüł	nin kotu / Grou ksek yoğunluklu	nd level I Polietilen /				
	PE	Hig : Poli	h Density Polye ietilen / Polyeth	ethylene ylene				
	-							
	-							
	_							
	1							
	sion							
	Revi	00 No.		For Approval Description		12.08.202 Date	2 S	ignature
	,7	N.	L	REPUBL	IC OF	MALDIVES		
	•		MINIST	RY of ENVIRONMENT.	CLIMA	TE CHANGI	E and TECH	
	2 mars	A Manual Contraction		,				
	DBO C	ONTR	ACTOR:					
					F	амво	L	
	EMPLO	OYER					Review &	Approval:
	REPRE	ESENT	TATIVE:	FICHT	NE	R		
	EPC C	ONTR	ACTOR:		DES	IGNER:		
		lk	Z	ALKATAS		TUT		
						Tuna Grup Proje Tuna Group Engi İnönü Cd. Zitaş İş M GPS: N40.97985°	nvunendislik ve İnşaat Tic ineering Inc. • www.tunap Irk. D1 Blok D:14 Kadıköy/İ - E29.09550° • T: +90 216	. Ltd. şti. roje.com STANBUL 410 58 20
	Project T	itle:	Des	sign, Build and Operate of a	a Waste	to Energy Fac	cility at Thilafu	Ishi
	Docume	nt		Contract No: (AGR	:)438-W	PMC/PRIV/202	21/71	
	Name:			SITE ORGANIZATION	I WAST		E PLAN	
	Status: De	esign:	Company:	FOF Name:	R APRO	VAL Date:		
	Prepared	d by:	TUNA	STA / EOS		12.08.2022	SCALE	1:200
	Checked	ı by:	AAJV URB/RAM	JMA / RLEE		12.08.2022 12.08.2022	FORMAT	
	Release	d by:						A0
				DRAWING NU	MBER			
				OP00 XX				REVISION 0 0 1
					-			







D       06.08.22       ON CALISMA - YALNIZCA BILGI ICIN       BS       BS       GC         Y. NO       TARIH       REVIZYONLAR       YPN       KNT.       ONAY         UŞTERİ       ALKE CONSTRUCTION         Image: Construction of the state								
Image: Note that is not started with the image of th	)	06.08.22	ON CALISMA -	– YALNIZCA BI	LGI ICIN	BS	BS	GC
ÜŞTERİ       ALKE CONSTRUCTION         MİTTEM CEVRE TEKNOLOILLERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LTD.STI.         E-MAIL: mittem@mittem.com.tr http://: www.mittem.com.tr http://: www.mittem.com.tr         E-MAIL: mittem@mittem.com.tr         PROJE         250 PE SBR         ATIKSU ARITMA TESİSİ         BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKIYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSYONU         DICEK       CIZIN NO       BS         TEKLIF NO       CIZIM NO       REY         Z24747BA       224747/G/101/105       Z	. NO	TARIH	<b>≜</b>	REVIZYONLA	AR 🛉	YPN.	KNT.	ONAY
ÜŞTERİ       ALKE CONSTRUCTION         MİTTEM       MİTTEM         CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LTD.STI.         E-MAIL : mittem@mittem.com.tr http://: www.mittem.com.tr http://: www.mittem.com.tr         PROJE       250 PE SBR         ATIKSU ARITMA TESISI         BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,         OLCMEYIN, CEREKIRSE SORUN       UC ACİ PROJEKSIYONU         OLCEK       CIZEN       KONTROL         1 / 100 (A3)       BS       BS         TEKLIF NO       CIZIM NO       REV         Q224747BA       224747/G/101/105       2								
UŞTERI       ALKE CONSTRUCTION         Image: Construction       MİTTEM         CEVRE TEKNOLOJILERI MUHENDISLIK       MAKINA INSAAT SANAYI VE TICARET LID.STI.         E-MAIL : mittem@mittem.com.tr       http://: www.mittem.com.tr         http://: www.mittem.com.tr       TELTD.STI.         E-MAIL : mittem@mittem.com.tr       http://: www.mittem.com.tr         TELTD.STI.       E-MAIL : mittem@mittem.com.tr         TEXP: +90 (216) 459 40 43-44       FAKS : +90 (216) 459 40 43-44         FAKS : +90 (216) 459 40 45       PROJE         250 PE SBR       ATIKSU ARITMA TESISI         BASLIK       MIMARI GENEL YERLEŞİM &         MIMARI GENEL YERLEŞİM &       MIMARİ KESİTLER A-A, B-B,         OLCEK       CIZEN         VC ACI       PROJEKSIYONU         QLCEK       CIZEN         MIMARİ KESİTLER A-A, B-B,       BS         MIMARİ BES       BS         TEKLIF NO       CIZIM NO         1 / 100 (A3)       BS         S       BS         TEKLIF NO       CIZIM NO         224747BA       224747/G/101/105								
UŞTERİ       ALKE CONSTRUCTION         MİTTEM       MİTTEM         CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LITD.STI.         E-MAIL: mittem@mittem.com.tr         http://: www.mittem.com.tr         TE: +90 (216) 459 40 43-44         FAKS : +90 (216) 459 40 45         PROJE         250 PE SBR         ATIKSU ARITMA TESİSİ         BASLIK         MİMARİ GENEL YERLEŞİM & MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,         OLCMEYIN, GEREKIRSE SORUN       UC ACİ PROJEKSIYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACİ PROJEKSIYONU         OLCMEYIN, GEREKIRSE SORUN       UC ACİ PROJEKSIYONU         1 / 100 (A3)       BS         1 / 100 (A3)       BS         224747BA       224747/G/101/105								
ÜŞTERİ       ALKE CONSTRUCTION         MİTTEM       MİTTEM         CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LTD.STI.       CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LTD.STI.         E-MAIL : mittem@mittem.com.tr http://: www.mittem.com.tr TEL : +90 (216) 459 40 43-44 FAKS : +90 (216) 459 40 43-44 FAKS : +90 (216) 459 40 43-44         PROJE 250 PE SBR ATIKSU ARITMA TESİSİ         BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,         OLCMEYIN, GEREKIRSE SORUN       UC ACİ PROJEKSIYONU         OLCEK       CIZEN         1 / 100 (A3)       BS         TEKLIF NO       CIZIM NO         224747BA       2247477G/101/105								
UŞTERI       ALKE CONSTRUCTION         MİTTEM       MİTTEM         CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LTD.STL       CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LTD.STL         E-MAIL :       mittem@mittem.com.tr http://:       WHENDISLIK         E-MAIL :       mittem@mittem.com.tr http://:       WHENDISLIK         PROJE       250 PE SBR       ATIKSU ARITMA TESISI         PROJE       250 PE SBR       ATIKSU ARITMA TESISI         BASLIK       MIMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSIYONU       D         OLCEK       CIZIM NO       KONTROL         1 / 100 (A3)       BS       BS         TEKLIF NO       CIZIM NO       REY         224747BA       224747/G/101/105       2								
ALKE CONSTRUCTION         MİTTEM CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LITD.STI.         CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LITD.STI.         E-MAIL : mittem@mittem.com.tr http://: www.mittem.com.tr TEL : +90 (216) 459 40 43-44 FAKS : +90 (216) 459 40 45         PROJE 250 PE SBR ATIKSU ARITMA TESISI         BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,         OLCMEYIN, GEREKIRSE SORUN         UC ACI PROJEKSIYONU         OLCMEYIN, GEREKIRSE SORUN         UC ACI PROJEKSIYONU         OLCEK       CIZIM NO       REY 224747BA         QUE 7477/G/101/105								
CONSTRUCTION MİTTEM CEVRE TEKNOLOJILERI MUHENDISLIK MAKINA INSAAT SANAYI VE TICARET LTD.STI. E-MAIL : mittem@mittem.com.tr http://: www.mittem.com.tr TEL: : +90 (216) 459 40 43-44 FAKS : +90 (216) 459 40 43-44 FAKS : +90 (216) 459 40 45 PROJE 250 PE SBR ATIKSU ARITMA TESISI BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B, OLCMEYIN, COLCMEYIN, COLCEK OLCMEYIN, COLCEK CIZEN KONTROL 1 / 100 (A3) BS BS TEKLIF NO CIZIM NO REV 224747BA 224747/G/101/105 2	TTC	тгрі		Д	<b>LKE</b>			
MİTTEM         CEVRE TEKNOLOJILERI MUHENDISLIK         MAKINA INSAAT SANAYI VE TICARET         LITD.STI.         E-MAIL: mittem@mittem.com.tr         http://: www.mittem.com.tr         http://: www.mittem.com.tr         TEL       : +90 (216) 459 40 43-44         FAKS       : +90 (216) 459 40 45         PROJE         DE SBR         ATIKSU ARITMA TESİSİ         BASLIK         MİMARİ GENEL YERLEŞİM &         MİMARİ KESİTLER A-A, B-B,         OLCMEYIN,       UC ACİ         PROJEKSIYONU       Image: Colspan="2">Image: Colspan="2">REV         OLCMEYIN,       UC ACİ         QUC ACİ       END         MIMARİ KESİTLER A-A, B-B,       BS         OLCEK       CIZEN       KONTROL         1 / 100 (A3)       BS       BS         TEKLIF NO       CIZIM NO       REV         224747BA       224747/G/101/105       2	υŞ	IEKI		CONST	RUCTIC	N		
MITTEM         MITTEM         CEVRE TEKNOLOJILERI MUHENDISLIK         MAKINA INSAAT SANAYI VE TICARET         LTD.STI.         E-MAIL : mittem@mittem.com.tr         http://: www.mittem.com.tr         TEL : +90 (216) 459 40 43-44         FAKS : +90 (216) 459 40 45         PROJE         250 PE SBR         ATIKSU ARITMA TESISI         MIMARI GENEL YERLEŞİM &         MIMARİ KESİTLER A-A, B-B,         OLCMEYIN,       UC ACİ         PROJEKSIYONU       Image: CIZEN KONTROL         1 / 100 (A3)       BS       BS         TEKLIF NO       CIZIM NO       REV         224747BA       224747/G/101/105       2								
CEVRE TERNOLOGILER MOHENDISHR MAKINA INSAAT INSAAT IVE TICARET LTD.STI. E-MAIL: mittem@mittem.com.tr http://: www.mittem.com.tr TEL : +90 (216) 459 40 43-44 FAKS : +90 (216) 459 40 45 PROJE 250 PE SBR ATIKSU ARITMA TESISI MIMARI GENEL YERLEŞİM & MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B, OLCMEYIN, GEREKIRSE SORUN UC ACI PROJEKSIYONU OLCEK CIZEN KONTROL 1 / 100 (A3) BS BS TEKLIF NO CIZIM NO REV 224747BA 224747/G/101/105 2							NDICI	IV
E-MAIL: mittem@mittem.com.tr         http://: www.mittem.com.tr         TEL       : +90 (216) 459 40 43-44         FAKS       : +90 (216) 459 40 45         PROJE         250 PE SBR         ATIKSU ARITMA TESİSİ         BASLIK         MİMARİ GENEL YERLEŞİM &         MİMARİ KESİTLER A-A, B-B,         OLCMEYIN,       UC ACİ         GEREKIRSE SORUN       PROJEKSIYONU         OLCEK       CIZEN         MOLCACİ       PROJEKSIYONU         OLCEK       CIZEN         MOLCACİ       PROJEKSIYONU         OLCEK       CIZEN         KONTROL       1 / 100 (A3)         BS       BS         TEKLIF NO       CIZIM NO         224747BA       224747/G/101/105		n/)		MAKINA IN	SAAT SANA	VI MOHE VI VE T	ICARE	T T
MITTEM $TEL$ : +90 (216) 459 40 43-44 FAKS $TEL$ : +90 (216) 459 40 45PROJE 250 PE SBR ATIKSU ARITMA TESISIMIMARI GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,OLCMEYIN, GEREKIRSE SORUNUC ACI PROJEKSIYONUOLCMEYIN, GEREKIRSE SORUNUC ACI PROJEKSIYONUOLCEK TEKLIF NO 224747BACIZIM NO 224747/G/101/105	Y		®	E-MAIL	: mittem@	mittem.	com.t	r
PROJE 250 PE SBR ATIKSU ARITMA TESISI MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B, OLCMEYIN, GEREKIRSE SORUN UC ACI PROJEKSIYONU OLCEK CIZEN KONTROL 1 / 100 (A3) BS TEKLIF NO CIZIM NO REV 224747BA 224747/G/101/105 2	MI	TEN	Λ	TEL FAKS	+90 (216)	3) 459 4	.u -0 43-	-44
250 PE SBR ATIKSU ARITMA TESİSİ BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B, OLCMEYIN, UC ACI GEREKIRSE SORUN UC ACI PROJEKSIYONU € 1 / 100 (A3) BS BS TEKLIF NO CIZIM NO REV 224747BA 224747/G/101/105 2				PROJE	. +30 (210	) 400 4	-0 40	
ATIKSU ARITMA TESİSİ BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B, OLCMEYIN, UC ACI PROJEKSIYONU OC I / 100 (A3) BS BS TEKLIF NO CIZIM NO REV 224747BA 224747/G/101/105 2				250 PE SB	R			
BASLIK MİMARİ GENEL YERLEŞİM & MİMARİ KESİTLER A-A, B-B,         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSIYONU       Image: Colspan="2">Image: Colspan="2" Image: Colsp			ATIKS	U ARITMA	A TESİSİ			
MIMARI GENEL YERLEŞIM & MİMARİ KESİTLER A-A, B-B, OLCMEYIN, GEREKIRSE SORUN UC ACI PROJEKSIYONU OLCEK CIZEN KONTROL 1 / 100 (A3) BS BS TEKLIF NO CIZIM NO REV 224747BA 224747/G/101/105 2				BASLIK				
MIMARI KESITLER A-A, B-B,         OLCMEYIN, GEREKIRSE SORUN       UC ACI PROJEKSIYONU       Image: Colspan="2">Image: Colspan="2" Image			MIMARI	GENEL YE	RLEŞIM			
OLCMEYIN, GEREKIRSE SORUNUC ACI PROJEKSIYONUOLCEKCIZEN1 / 100 (A3)BSTEKLIF NOCIZIM NO224747BA224747/G/101/1052			MIMARI	KESITLER	К А-А, В-	·B,		
GEREKIRSE SORON         PROJEKSMON         CIZEN         KONTROL           0LCEK         CIZEN         KONTROL           1 / 100 (A3)         BS         BS           TEKLIF NO         CIZIM NO         REV           224747BA         224747/G/101/105         2		OLC	MEYIN,		UC ACI		$\square$	
1 / 100 (A3)       BS       BS         TEKLIF NO       CIZIM NO       REV         224747BA       224747/G/101/105       2		GEREKIR	SE SURUN	K K	CIZEN	)	ONTRO	JL
224747BA 224747/G/101/105 2			1 / 100 TEVITE	(A3)	BS		BS	
ZZ4747DA ZZ4747/G/101/105 Z						/101/	105	
				7 DA 2.	24/4//6,		CUI	

	<b>r</b>				
	27.10.22	ON CALISMA – YALNIZCA BILGI ICIN	BS	BS	GC
	29.08.22	ON CALISMA – YALNIZCA BILGI ICIN	BS	BS	GC
	06.08.22	ON CALISMA – YALNIZCA BILGI ICIN	BS	BS	GC
NO	TARIH	REVIZYONLAR	YPN.	KNT.	ONAY

ZIM NO.	BASLIK				
	<b></b>	REFERANS	CIZIMLER	<b>↑</b>	

326650.00

326700.00

326750.00





462150.00

462200.00

462250.00



## <u>Response to the (Additional information 2) Information Lacking in the 1st</u> <u>Addendum to the EIA for the Proposed Greater Male Waste-to-Energy</u> <u>Project (Installation of STP for the Construction Period) at K.Thilafushi</u>

1. Sea water quality assessments results of M8, M9 and M10 need to be provided. Please include all parameters specified in the approved ToR..

**Response:** As mentioned in the EIA Addendum report seawater and ground water are taken from the ongoing monitoring report that has been produced under requirement of the original EIA report therefore mentioned M8 M9 and M10 are closely located and for the monitoring only one location is taken but many other areas around Thilafushi are monitored under this EIA report. Also some of the parameters are monitored measurement insitu and provided in the addendum report as well. Following are the latest December 2022 results of seawater for all the locations.



Figure 2. Seawater monitoring locations as per the EIA appoved, SW 1 is the location M8 and M9 while SW 6 is the closest to M10.

Tab	le 1: Field	record	dings o	of sea wa	ter o	quality	paramete	ers record	der on De	cember 2	2022

Parameter	SW1	SW2	SW3	SW4	SW5	SW6	SW7
pН	8.56	8.52	8.51	8.49	8.41	8.55	8.30

EC (µs/cm)	44.9	44.8	44.9	45.3	44.6	44.7	45.4
DO (mg/l)	7.24	7.03	7.14	7.01	7.03	7.02	7.1
Temperature °C	29.4	28.7	28.9	29.6	29.6	29.3	30.1





#### Report No: (7422)332-0111

Dec 13, 2022

Page 1 of 2

#### Attn: Servet Burak Ozdemir

Customer:	Alke - Alkataş Joint Venture (Pvt) Ltd
Address :	H.H. Moomiyaage, 5A, Asaree Hingun 20265, K. Male', Maldives
Date of Sample Received:	Nov 30, 2022
Date of Testing Started:	Nov 30, 2022
Date of Testing Completed:	Dec 13, 2022
Sample Description:	Sample Received as: A water samples contained in scaled glass & plastic bottles
	Sample Identified by the Client as: SW-01

1.5L Plastic Bottle, 1L Glass Bottle & 0.5L Plastic Bottle

Sample Drawn By BVCPS

#### Photo of the Submitted Samples

NO





#### **Bureau Veritas Consumer** Products Services Lanka (Pvt) Ltd.

No. 570, Gallo Road, Kambedda, Moramwa, So Lanka Edi, 19411) 255011-115 (dofficated Earry), Fee: (9411) 113622104, 8-199 Email: <u>hyperbadacipii, hurearrentias.com</u>

In report is goverhed by, and incorporates by entimesce. Ne Conditions of Tealing as posted at the state of issuance, when business and as a state of the state thereof b terial after or omission caused by our regigence or if in writing and shall specifically address the insue pra-you unputified acceptance of the completeness of the

The content of two PDF life in to accordance with the original search opens for reference only. This Test Report cannot be reproduced, except in 5dL without price writers permission of the company.



#### Report No: (7422)332-0111

Dec 13, 2022

Page 2 of 2

### TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method		
1	Free Ammonia (as NH3)*	ND	0.02	mg/L	SLS 614 Appendix A: 2013		
2	Biological Oxygen Demand (BOD5) @ 20°C	2	1 - Si - Si	mg/L	APHA 23rd ed: 2017 : 5210D		
3	Total Suspended Solids (TSS)	4	1.1	mg/1.	APHA 23rd ed: 2017 : 2540D		
4	Salinity*	35		No	By salinity refractometer		
5	Nitrate (as NO <sub>5</sub> ')*	0.3	1 i (	mg/L	APHA 23rd ed: 2017: 4500 -NO3- B		
6	Oil & Grease	ND	2.0	mg/L	APHA 23rd ed: 2017 :5520B		
7	Arsenic (as As)	ND	0.001	mg/L			
8	Copper (as Cu)	ND	0.001	mg/L	1		
9	Nickel (as Ni)	ND	0.001	mg/L	1		
10	Cadmium (as Cd)	ND	0.0001	mg/L	CPSD-AN-00581: 2019 V15 by ICP-		
11	Total Chromium (as Cr)	ND	0.001	mg/L	MS		
12	Lead (as Pb)	ND	0.001	mg/L			
13	Mercury (as Hg)	ND	0.00005	mg/L	-		
14	Zinc (as Zn)	ND	0.001	mg/L			

\*Test not covered ISO 17025: 2017 by Sri Lanka Accreditation Board for conformity assessment.

NOTE: APHA: American Public Health Association, ND: Not Detected,

LOQ: Limit of Quantification, %: Parts per thousand,

mg/l: milligrams per liter, ICP-MS: Inductively Coupled Plasma Mass Spectrometry.

#### Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
JAYAMEE DISSANAYAKE	TEL: +94 768 229 495	E-MAIL: envlab.Lanka@bureauveritas.com
TECHNICAL INQUIRIES:	(here a concernent)	
RUWANI AMARASINGHE	TEL: +94 768 229 457	E-MAIL: ruwani.amarasinghe@bureauveritas.com
FEED BACK:		
KUMUDINI RATHNAYAKE - ASST. QA MANAGER	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnavake@bureauveritas.com

REVIEWED BY: SHASHI MANOJ

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD.

AUTHORIZED SIGNATORY

NO 5

AFPROVED BY:

ROWANI AMARASINGHE

ASSISTANT MANAGER FOOD & MICROBIOLOGY LABORATORY

END OF THE REPORT





#### Report No: (7422)334-0390

Dec 13, 2022

Page 1 of 2

#### Attn: Servet Burak Ozdemir

Customer:	Alke - Alkataş Joint Venture (Pvt) Ltd
Address :	H.H. Moomiyaage, 5A, Asaree Hingun 20265, K. Male', Maldives
Date of Sample Received:	Nov 30, 2022
Date of Testing Started:	Nov 30, 2022
Date of Testing Completed:	Dec 13, 2022
Sample Description:	Sample Received as: A water samples contained in scaled glass & plastic bottles
	Sample Identified by the Client as:

SW-02 1.5L Plastic Bottle, 1L Glass Bottle & 0.5L Plastic Bottle

Sample Drawn By BVCPS NO

#### Photo of the Submitted Samples





#### Bureau Veritas Consumer Products Services Lanka (Pvt) Ltd.

No. 570, Galle Boad, Katabedda, Monatowa, Su Lauka Tali (9411) 235011-115 (Indicated Ince), Parc (9411) 173622194, 8 199 Ensell <u>Inceptarkeith Incernentationann</u> This service is governed by, and increto data by inference, the Gooddone of Tawling as possible of the integrate of the report at the integration of the integration of the integration of the integration of the integration of the integration of the report at the integration of the integration of the integration of the integration of the integration of the integration. The integration with experiment without permission. The integration of the of the integration of the integration of the integration. The integration with experiment without permission of the integration of the official and the integration of the integration of the integration. The integration of the int

> The corport of the POP Be is to accordance with the original mean resonance math-This Test Majori cuttor to reproduced, except in full, without prior written percension of the congresty.



#### Report No: (7422)334-0390

Dec 13, 2022

Page 2 of 2

### TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method		
1	Free Ammonia (as NH3)*	ND	0.02	mg/L	SLS 614 Appendix A: 2013		
2	Biological Oxygen Demand (BOD5) @ 20°C	2	1 - Si - Si	mg/L	APHA 23rd ed: 2017 : 5210D		
3	Total Suspended Solids (TSS)	3	1.1	mg/1.	APHA 23rd ed: 2017 : 2540D		
4	Salinity*	35		No	By salinity refractometer		
5	Nitrate (as NO <sub>5</sub> ')*	0.5	1 1 1	mg/L	APHA 23rd ed: 2017: 4500 -NO3- B		
6	Oil & Grease	ND	2.0	mg/L	APHA 23rd ed: 2017 :5520B		
7	Arsenic (as As)	ND	0.001	mg/L			
8	Copper (as Cu)	ND	0.001	mg/L	1		
9	Nickel (as Ni)	ND	0.001	mg/L	1		
10	Cadmium (as Cd)	ND	0.0001	mg/L	CPSD-AN-00581: 2019 V15 by ICP-		
11	Total Chromium (as Cr)	ND	0.001	mg/L	MS		
12	Lead (as Pb)	ND	0.001	mg/L			
13	Mercury (as Hg)	ND	0.00005	mg/L			
14	Zinc (as Zn)	ND	0.001	mg/L			

\*Test not covered ISO 17025: 2017 by Sri Lanka Accreditation Board for conformity assessment.

NOTE: APHA: American Public Health Association, ND: Not Detected,

LOQ: Limit of Quantification, %: Parts per thousand,

mg/l: milligrams per liter, ICP-MS: Inductively Coupled Plasma Mass Spectrometry.

#### Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
JAYAMEE DISSANAYAKE	TEL: +94 768 229 495	E-MAIL: envlab.Lanka@bureauveritas.com
TECHNICAL INQUIRIES:	//	Second Second
RUWANI AMARASINGHE	TEL: +94 768 229 457	E-MAIL: ruwani.amarasinghe@bureauveritas.com
FEED BACK:	-	
KUMUDINI RATHNAYAKE - ASST. QA MANAGER	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnavake@bureauveritas.com

REVIEWED BY: SHASHI MANOJ

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD. AUTHORIZED SIGNATORY

# Sin

AFPROVED BY:

ROWANI AMARASINGHE

ASSISTANT MANAGER FOOD & MICROBIOLOGY LABORATORY

END OF THE REPORT





#### Report No: (7422)334-0387

Dec 14, 2022

Page 1 of 2

#### Attn: Servet Burak Ozdemir

Customer:	Alke - Alkataş Joint Venture (Pvt) Ltd
Address :	H.H. Moomiyaage, 5A, Asaree Hingun 20265, K. Male', Maldives
Date of Sample Received:	Nov 30, 2022
Date of Testing Started:	Nov 30, 2022
Date of Testing Completed:	Dec 14, 2022
Sample Description:	Sample Received as: A water samples contained in scaled glass & plastic bottles
	Sample Identified by the Client as: SW-03

1.5L Plastic Bottle, 1L Glass Boule & 0.5L Plastic Bottle

Sample Drawn By BVCPS

#### Photo of the Submitted Samples

NO





#### Bureau Veritas Consumer Products Services Lanka (Pvt) Ltd.

No. 570, Gallo Road, Kambedda, Moramwa, So Lanka Edi, 19411) 255011-115 (dofficated Earry), Fee: (9411) 113622104, 8-199 Email: <u>hyperbadacipii, hurearrentias.com</u> This sector is governed by, and incorporates by estension. The Conditions of Tasking as posses at the lists of issueshop of the regord at the lists of the lists

The context of fast PDF life is to accordance with the original install optim. For reformer only, This Tost Report cases be reproduced, except in full, without prior written permission of the company.



#### Report No: (7422)334-0387

Dec 14, 2022

Page 2 of 2

#### TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method
1	Free Ammonia (as NH3)*	ND	0.02	mg/L	SLS 614 Appendix A: 2013
2	Biological Oxygen Demand (BOD5) @ 20°C	2	1 - Si - Si	mg/L	APHA 23rd ed: 2017 : 5210D
3	Total Suspended Solids (TSS)	6	1.1	mg/1.	APHA 23rd ed: 2017 : 2540D
4	Salinity*	36		160	Salinity-Refractometer
5	Nitrate (as NO <sub>5</sub> ')*	0.3	1 4 (	mg/L	APHA 23rd ed: 2017: 4500 -NO <sub>2</sub> - E
6	Oil & Grease	ND	2.0	mg/L	APHA 23rd ed: 2017 :5520B
7	Arsenic (as As)	ND	0.001	mg/L	
8	Copper (as Cu)	ND	0.001	mg/L	1
9	Nickel (as Ni)	ND	0.001	mg/L	1
10	Cadmium (as Cd)	ND	0.0001	mg/L	CPSD-AN-00581: 2019 V15 by ICP
11	Total Chromium (as Cr)	ND	0.001	mg/L	MS
12	Lead (as Pb)	ND	0.001	mg/L	
13	Mercury (as Hg)	ND	0.00005	mg/L	
14	Zinc (as Zn)	ND	0.001	mg/L	

\*Test not covered ISO 17025: 2017 by Sri Lanka Accreditation Board for conformity assessment.

NOTE: APHA: American Public Health Association, ND: Not Detected,

LOQ: Limit of Quantification, µm: micrometer,

mg/l: milligrams per liter, ‰: Parts per thousand.

#### Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
JAYAMEE DISSANAYAKE	TEL: +94 768 229 495	E-MAIL: envlab.Lanka@bureauveritas.com
TECHNICAL INQUIRIES:	(()	Sector Sector
RUWANI AMARASINGHE	TEL: +94 768 229 457	E-MAIL: ruwani.amarasinghe@bureauveritas.com
FEED BACK:		
KUMUDINI RATHNAYAKE - ASST, QA MANAGER	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnavake@bureauveritas.com

REVIEWED BY: SHASHI MANOJ

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD. AUTHORIZED SIGNATORY

## 5 M

AFPROVED BY:

ROWANI AMARASINGHE

ASSISTANT MANAGER FOOD & MICROBIOLOGY LABORATORY

END OF THE REPORT





#### Report No: (7422)334-0394

Dec 13, 2022

Page 1 of 2

#### Attn: Servet Burak Ozdemir

Customer:	Alke - Alkataş Joint Venture (Pvt) Ltd
Address :	H.H. Moomiyaage, 5A, Asaree Hingun 20265, K. Male', Maldives
Date of Sample Received:	Nov 30, 2022
Date of Testing Started:	Nov 30, 2022
Date of Testing Completed:	Dec 13, 2022
Sample Description:	Sample Received as: A water samples contained in sealed glass & plastic bottles
	Sample Identified by the Client as:

SW-04 1.5L Plastic Bottle, 1L Glass Bottle & 0.5L Plastic Bottle

Sample Drawn By BVCPS

#### Photo of the Submitted Samples

NO





#### Bureau Veritas Consumer Products Services Lanka (Pvt) Ltd.

No. 570, Galle Road, Katabedda, Morasowa, Sri Lanka Tali (9411) 235011-135 (alokicatod lineo), Pari (9411) 112622194, 8 199 Email: <u>hyspolaska@lk.buryarterito.com</u> In a spectral a generated as, and mergenates by inference, the Societions of Tauling as ported at the state of seaurose of the report at the terms to assess the sector sector and the spectra of the state of the sector of the sector of the sector and the object or regional of the spectra of the spectra of the state of the sector of the sector of the sector of the sector of the sector and the sector of the spectra of the spectra of the state of the sector of the

> The constant of this POW Bar is to succeitance with the original issued reports for reference only. This Tase linguist cannot be reportinged, encopy in full, without prior written permission of the company.



#### Report No: (7422)334-0394

Dec 13, 2022

Page 2 of 2

### TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method
1	Free Ammonia (as NH3)*	ND	0.02	mg/L	SLS 614 Appendix A: 2013
2	Biological Oxygen Demand (BOD5) @ 20°C	1	1 - Si - Si	mg/L	APHA 23rd ed: 2017 : 5210D
3	Total Suspended Solids (TSS)	6	1.1	mg/1.	APHA 23rd ed: 2017 : 2540D
4	Salinity*	36		No	By salinity refractometer
5	Nitrate (as NO <sub>5</sub> ')*	0.3	1 i (	mg/L	APHA 23rd ed: 2017: 4500 -NO <sub>2</sub> - B
6	Oil & Grease	ND	2.0	mg/L	APHA 23rd ed: 2017 :5520B
7	Arsenic (as As)	ND	0.001	mg/L	
8	Copper (as Cu)	ND	0.001	mg/L	1
9	Nickel (as Ni)	ND	0.001	mg/L	1
10	Cadmium (as Cd)	ND	0.0001	mg/L	CPSD-AN-00581: 2019 V15by ICP-
11	Total Chromium (as Cr)	ND	0.001	mg/L	MS
12	Lead (as Pb)	ND	0.001	mg/L	
13	Mercury (as Hg)	ND	0.00005	mg/L	
14	Zinc (as Zn)	ND	0.001	mg/L	

\*Test not covered ISO 17025: 2017 by Sri Lanka Accreditation Board for conformity assessment.

NOTE: APHA: American Public Health Association, ND: Not Detected,

LOQ: Limit of Quantification, %: Parts per thousand,

mg/l: milligrams per liter, ICP-MS- Inductively Coupled Plasma Mass Spectrometry.

#### Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
JAYAMEE DISSANAYAKE	TEL: +94 768 229 495	E-MAIL: envlab.Lanka@bureauveritas.com
TECHNICAL INQUIRIES:	(here a concernent)	
RUWANI AMARASINGHE	TEL: +94 768 229 457	E-MAIL: ruwani.amarasinghe@bureauveritas.com
FEED BACK:		
KUMUDINI RATHNAYAKE - ASST. QA MANAGER	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnavake@bureauveritas.com

REVIEWED BY: SHASHI MANOJ

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD. AUTHORIZED SIGNATORY

TID.

AFPROVED BY:

ROWANI AMARASINGHE

ASSISTANT MANAGER FOOD & MICROBIOLOGY LABORATORY

END OF THE REPORT





#### Report No: (7422)334-0383

Dec 13, 2022

Page 1 of 2

#### Attn: Servet Burak Ozdemir

Customer:	Alke - Alkataş Joint Venture (Pvt) Ltd
Address :	H.H. Moomiyaage, 5A, Asaree Hingun 20265, K. Male', Maldives
Date of Sample Received:	Nov 30, 2022
Date of Testing Started:	Nov 30, 2022
Date of Testing Completed:	Dec 13, 2022
Sample Description:	Sample Received as: A water samples contained in scaled glass & plastic bottles
	Sample Identified by the Client as:

SW-05 1.5L Plastic Bottle, 1L Glass Bottle & 0.5L Plastic Bottle

Sample Drawn By BVCPS NO

#### Photo of the Submitted Samples





#### Bureau Veritas Consumer Products Services Lanka (Pvt) Ltd.

No. 570, Galle Road, Katabedda, Monatowa, Su Lanka Tali (9411) 2350111-15 (Indicatod lines), Par: (9411) 173022194, 196 Ensil: <u>https://arkatilic.humatmenta.com</u> This report is governed by, and nonconstructive tyrutherson, the Conditions of Tealing as posted at the data of security of the report at the data by several as controls as a several prevent or which a setup construction of the several by several by the severa

> The corport of the POP Be is to accordance with the original mean resonance math-This Test Majori cuttor to reproduced, except in full, without prior written percension of the congresty.



#### Report No: (7422)334-0383

Dec 13, 2022

Page 2 of 2

### TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method
1	Free Ammonia (as NH3)*	ND	0.02	mg/L	SLS 614 Appendix A: 2013
2	Biological Oxygen Demand (BOD5) @ 20°C	2	1 - Si - Si	mg/L	APHA 23rd ed: 2017 : 5210D
3	Total Suspended Solids (TSS)	3	1.1	mg/1.	APHA 23rd ed: 2017 : 2540D
4	Salinity*	35		160	By salinity refractometer
5	Nitrate (as NO <sub>5</sub> ')*	0.3	1 i (	mg/L	APHA 23rd ed: 2017: 4500 -NO3- B
6	Oil & Grease	ND	2.0	mg/L	APHA 23rd ed: 2017 :5520B
7	Arsenic (as As)	ND	0.001	mg/L	
8	Copper (as Cu)	ND	0.001	mg/L	1
9	Nickel (as Ni)	ND	0.001	mg/L	1
10	Cadmium (as Cd)	ND	0.0001	mg/L	CPSD-AN-00581: 2019 V15 by ICP-
11	Total Chromium (as Cr)	ND	0.001	mg/L	MS
12	Lead (as Pb)	ND	0.001	mg/L	
13	Mercury (as Hg)	ND	0.00005	mg/L	
14	Zinc (as Zn)	ND	0.001	mg/L	

\*Test not covered ISO 17025: 2017 by Sri Lanka Accreditation Board for conformity assessment.

NOTE: APHA: American Public Health Association, ND: Not Detected,

LOQ: Limit of Quantification, %: Parts per thousand,

mg/l: milligrams per liter, ICP-MS: Inductively Coupled Plasma Mass Spectrometry.

#### Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
JAYAMEE DISSANAYAKE	TEL: +94 768 229 495	E-MAIL: envlab.Lanka@bureauveritas.com
TECHNICAL INQUIRIES:	li	Second Second
RUWANI AMARASINGHE	TEL: +94 768 229 457	E-MAIL: ruwani.amarasinghe@bureauveritas.com
FEED BACK:		
KUMUDINI BATHNAYAKE - ASST. DA MANAGER	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnavake@bureauveritas.com

REVIEWED BY: SHASHI MANOJ

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD.

AUTHORIZED SIGNATORY

. .....

AFPROVED BY:

ROWANI AMARASINGHE

ASSISTANT MANAGER FOOD & MICROBIOLOGY LABORATORY

END OF THE REPORT





#### Report No: (7422)334-0398

Dec 14, 2022

Page 1 of 2

#### Attn: Servet Burak Ozdemir

Customer:	Alke - Alkataş Joint Venture (Pvt) Ltd
Address :	H.H. Moomiyaage, 5A, Asaree Hingun 20265, K. Male', Maldives
Date of Sample Received:	Nov 30, 2022
Date of Testing Started:	Nov 30, 2022
Date of Testing Completed:	Dec 14, 2022
Sample Description:	Sample Received as: A water samples contained in scaled glass & plastic bottles
	Sample Identified by the Client as: SW-06

1.5L Plastic Bottle, 1L Glass Bottle & 0.5L Plastic Bottle

Sample Drawn By BVCPS

#### Photo of the Submitted Samples

NO





#### Bureau Veritas Consumer Products Services Lanka (Pvt) Ltd.

No. 570, Gallo Road, Kambedda, Moramwa, So Lanka Edi, 19411) 255011-115 (dofficated Earry), Fee: (9411) 113622104, 8-199 Email: <u>hyperbadacipii, hurearrentias.com</u> his react is governed by, and receptedate by elemence. The Conditions of Tasking as posted at the later of securitized of the regord at the posted or relationship of the result is the conditional state of the later of the later of the results of the regord at posted or relationship of the result to be registerious and the later of the results of the results of the results of the regord at posted or relationship of the result to be registerious and the result of the results of the results of the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the registerious and the results of the results of the results of the registerious and the results of



#### Report No: (7422)334-0398

Dec 14, 2022

Page 2 of 2

#### TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method
1	Free Ammonia (as NH3)*	ND	0.02	mg/L	SLS 614 Appendix A: 2013
2	Biological Oxygen Demand (BOD5) @ 20°C	3	1 - Si - Si	mg/L	APHA 23rd ed: 2017 : 5210D
3	Total Suspended Solids (TSS)	3	1.1	mg/1.	APHA 23rd ed: 2017 : 2540D
4	Salinity*	33		No	Salinity-Refractometer
5	Nitrate (as NO <sub>5</sub> ')*	0.4	1 4 (	mg/L	APHA 23rd ed: 2017: 4500 -NO <sub>2</sub> - E
6	Oil & Grease	ND	2.0	mg/L	APHA 23rd ed: 2017 :5520B
7	Arsenic (as As)	ND	0.001	mg/L	
8	Copper (as Cu)	ND	0.001	mg/L	1
9	Nickel (as Ni)	ND	0.001	mg/L	1
10	Cadmium (as Cd)	ND	0.0001	mg/L	CPSD-AN-00581: 2019 V15 by ICP
11	Total Chromium (as Cr)	ND	0.001	mg/L	MS
12	Lead (as Pb)	ND	0.001	mg/L	
13	Mercury (as Hg)	ND	0.00005	mg/L	
14	Zinc (as Zn)	ND	0.001	mg/L	

\*Test not covered ISO 17025: 2017 by Sri Lanka Accreditation Board for conformity assessment.

NOTE: APHA: American Public Health Association, ND: Not Detected,

LOQ: Limit of Quantification, µm: micrometer,

mg/l: milligrams per liter, ‰: Parts per thousand.

#### Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
JAYAMEE DISSANAYAKE	TEL: +94 768 229 495	E-MAIL: envlab.Lanka@bureauveritas.com
TECHNICAL INQUIRIES:	lle	
RUWANI AMARASINGHE	TEL: +94 768 229 457	E-MAIL: ruwani.amarasinghe@bureauveritas.com
FEED BACK:		
KUMUDINI BATHNAYAKE - ASST. DA MANAGER	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnavake@bureauveritas.com

REVIEWED BY: SHASHI MANOJ

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD. AUTHORIZED SIGNATORY

SNO

AFPROVED BY:

ROWANI AMARASINGHE

ASSISTANT MANAGER FOOD & MICROBIOLOGY LABORATORY

END OF THE REPORT





#### Report No: (7422)334-0401

Dec 14, 2022

Page 1 of 2

#### Attn: Servet Burak Ozdemir

Customer:	Alke - Alkataş Joint Venture (Pvt) Ltd
Address :	H.H. Moomiyaage, 5A, Asaree Hingun 20265, K. Male', Maldives
Date of Sample Received:	Nov 30, 2022
Date of Testing Started:	Nov 30, 2022
Date of Testing Completed:	Dec 14, 2022
Sample Description:	Sample Received as: A water samples contained in scaled glass & plastic bottles
	Sample Identified by the Client as:

SW-07 1.5L Plastic Bottle, 1L Glass Bottle & 0.5L Plastic Bottle

Sample Drawn By BVCPS

#### Photo of the Submitted Samples

NO





#### **Bureau Veritas Consumer** Products Services Lanka (Pvt) Ltd.

No. 570, Gallo Road, Kambedda, Moramwa, So Lanka Edi, 19411) 255011-115 (dofficated Earry), Fee: (9411) 113622104, 8-199 Email: <u>hyperbadacipii, hurearrentias.com</u>

In report is governed by, and incorporates by elevence. The Conditions of Testing as posted at the finte of resulting is made that encoded as one of the component to a comparison compared as the set of compared of one pos-ted by the second set of the compared by the compared compared as the set of the compared of the compared to the compared of th on the Condit to of Tasking an pr of all the data hereof b caused by our regigence or if softcally address the rocal you fance of the completeness of th

The content of two PDF life in to accordance with the original search opens for reference only. This Test Report cannot be reproduced, except in 5dL without price writers permission of the company.



#### Report No: (7422)334-0401

Dec 14, 2022

Page 2 of 2

#### TEST RESULTS

No.	Parameters	Results	LOQ	Unit	Test Method			
1	Free Ammonia (as NH3)*	ND	0.02	mg/L	SLS 614 Appendix A: 2013			
2	Biological Oxygen Demand (BOD5) @ 20°C	2	<u>.</u>	mg/L	APHA 23rd ed: 2017 : 5210D			
3	Total Suspended Solids (TSS)	8	10	mg/1.	APHA 23rd ed: 2017 : 2540D			
4	Salinity*	36		160	Salinity-Refractometer			
5	Nitrate (as NO <sub>5</sub> ')*	0.4	1 II (	mg/L	APHA 23rd ed: 2017: 4500 -NO3- B			
6	Oil & Grease	ND	2.0	mg/L	APHA 23rd ed: 2017 :5520B			
7	Arsenic (as As)	ND	0.001	mg/L				
8	Copper (as Cu)	ND	0.001	mg/L	APHA 23rd ed: 2017 :5520B			
9	Nickel (as Ni)	ND	0.001	mg/L				
10	Cadmium (as Cd)	ND	0.0001	mg/L	CPSD-AN-00581: 2019 V15 by ICP-			
11	Total Chromium (as Cr)	ND	0.001	mg/L	MS			
12	Lead (as Pb)	ND	0.001	mg/L				
13	Mercury (as Hg)	ND	0.00005	mg/L	-			
14	Zinc (as Zn)	ND	0.001	mg/L	1			

\*Test not covered ISO 17025: 2017 by Sri Lanka Accreditation Board for conformity assessment.

NOTE: APHA: American Public Health Association, ND: Not Detected,

LOQ: Limit of Quantification, µm: micrometer,

mg/l: milligrams per liter, ‰: Parts per thousand.

#### Contact information for this report (Technical and General Inquiries and Feedback)

GENERAL INQUIRIES:		
JAYAMEE DISSANAYAKE	TEL: +94 768 229 495	E-MAIL: envlab.Lanka@bureauveritas.com
TECHNICAL INQUIRIES:	ll	
RUWANI AMARASINGHE	TEL: +94 768 229 457	E-MAIL: ruwani.amarasinghe@bureauveritas.com
FEED BACK:		
KUMUDINI BATHNAYAKE - ASST. DA MANAGER	TEL: +94 768 229 455	E-MAIL: kumudinie.rathnavake@bureauveritas.com

REVIEWED BY: SHASHI MANOJ

BUREAU VERITAS CONSUMER PRODUCTS SERVICES LANKA (PVT) LTD.

AUTHORIZED SIGNATORY



AFPROVED BY:

ROWANI AMARASINGHE

ASSISTANT MANAGER FOOD & MICROBIOLOGY LABORATORY

END OF THE REPORT

2. Temperature, Salinity, TDS and Fecal Coliform test results need to be provided for the groundwater quality assessments as per the approved ToR

**Response:** As mentioned in above response and the EIA report the groundwater analysis provided is collected as part of the ongoing monitoring programme. Some of the parameters that are mentioned are measured insitu

				Re	sults						
	GW	GW	GW	GW	GW					Uni	
Parameters	1	2	3	4	5	GW6	GW7	GW8	LoQ	t	Test Method
Physical Appearance	Clea r with parti cles	Cle ar wit h part icle s	Pal e yell ow with part icle s	Pal e yell ow with part icle s		Clear with partic les	Clea r with parti cles	Clear with partic les	-	-	Visual
BOD	3	3	3			6	3	4	-	mg/ I	HACH Method 8043
Nitrate*	0.3	3.9	4.6			0.3	1	0.1	-	mg/ I	HACH Method 8171
COD*									0.05	mg/ I	HACH Method 8000
DO	8.87	8.92	9.07	8.2		8.6	9.02	8.81	-	mg/ I	In-house Test method (Adapted from HACH BOD LDO® Probe (Model LBOD10101) manual)
Chloride	99	211 00	375 0			188	14	49			In-house Test method (Adapted from M926 Chloride analyzer Operation Manual)
Sulphate	<10( LoQ 10m g/L	305 0	225			95	16	41			HACH Method 8051
Phosphate	0.15	0.10	0.32			0.15	0.23	0.06			HACH Method 8048
Turbidity*	0.4	0.2	0.3	0.1		0.5	2.8	0.5	-	NT U	APHA 23rd ed: 2017: 2130 B
pH at 25°C*	7.3	7.2	8.5	7.6		7.6	7.5	7.6	-	mg/ I	APHA 23rd ed: 2017 :4500H+

Table 2. Laboratory results summary for ground water monitoring at Thilafushi December 2022.

				Re	sults						
	GW	GW	GW	GW	GW					Uni	
Parameters	1	2	3	4	5	GW6	GW7	GW8	LoQ	t	Test Method
Total Coliform	>24	3(0	>24			>242	>242	>242			ColilertA®-
	20	1/12	20			0	0	0			18/Quanti-
	(01/	/202	(01/			(01/1	(01/1	(01/1			TrayA®2000
	12/2	2 15:0	12/2			2/20	2/20	2/20			
	15.0	0)	15.0			15.0	22 15·0	22 15·0			
	0	0)	0)			0)	0)	0)			
Iron (as Fe) *	ND	ND	ND	ND		ND	0.02	ND	-	ma/	CPSD-AN-
							0.01				0581:2019-V15bv
											ICP-MS
Manganese (as	ND	ND	ND	ND		0.01	ND	ND	-	mg/	CPSD-AN-
Mn)						8				1	0581:2019-V15by
											ICP-MS
Arsenic (as As)	ND	ND	ND	ND		ND	ND	ND	0.00	mg/	CPSD-AN-
									1	I	0581:2019-V15by
<b>.</b>								4.0		,	ICP-MS
I otal Suspended Solids*	ND	ND	ND	ND		6	38	13	-	mg/ I	APHA 23rd ed: 201 7: 2540 C
Electrical	481	580	108	570		1206	571	582	-	mS/	APHA 23rd ed: 20 I
Conductivity at		00	00	0						cm	7: 2510 B
25°C*											
Cadmium (as Cd)*	ND	ND	ND	ND		ND	ND	ND	0.00	mg/	CPSD-AN-
									01	I	00581:2019-V15by
											ICP-MS
Lead (as Pb)"	ND	ND	ND	ND		ND	ND	ND	0.00	mg/	CPSD-AN-
									1	I	00581:2019-V15by
Moreury (as Ha)										ma/	
Mercury (as ng)	ND						ND	ND		nig/	00581.2010 V/15by
										1	ICP-MS
Oil and Grease	ND	ND	ND	ND		ND	ND	ND		ma/	APHA 23rd ed: 20 L
								110			7: 5520 B
Polynuclear Aroma	tic Hyd	drocart	ons*								
Naphthalene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Acenaphthylene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Acenaphthene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Fluorene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Phenanthrene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Anthracene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD-AN-00576
Fluoranthene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Pyrene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Benzo[ a]	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
anthracene											0000 111 00570
Chrysene	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
Benzolajpyrene	ND	ND	ND	ND		ND	ND	ND	1	µg/I	CPSD -AN-00576
Benzolejpyrene									1	µg/I	CPSD -AN-00576
	UND	טא ן	טא ן	טא ן		UND	ND	ND	1	µg/I	CH2D -AN-005/6
									1	ua/I	
]anthracene										μg/i	GF3D -AN-00370
Benzo[g,h.i]peryle	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
ne											

		Results									
	GW	GW	GW	GW	GW					Uni	
Parameters	1	2	3	4	5	GW6	GW7	GW8	LoQ	t	Test Method
Benzo[b	ND	ND	ND	ND		ND	ND	ND	1	µg/l	CPSD -AN-00576
[fluoranthene											
Benzo[j]fluoranthe	ND	ND	ND	ND	ND	ND	ND	ND	1	µg/l	CPSD -AN-00576
ne											
Benzo[k]tluoranthe	ND	ND	ND	ND	ND	ND	ND	ND	1	µg/l	CPSD -AN-00576
ne											

## Table 3: Field recordings of Ground water quality parameters recorder December 2022

Parameter	GW1	GW2	GW3	GW4	GW5	GW6	GW7	GW8
pН	8.49	7.69	8.70	8.15		8	8.19	8.20
EC (µs/cm)	470	44500	10550	1514		1303	534	551
DO (mg/l)	8.87	8.92	9.07	8.2		8.6	9.02	8.81
Temperature °C	27.5	29.9	29.3	28.4		29.9	30.8	31.0

#### e Pri La eringe Company - Company et Lakendary 1. de Jacobier - Collection - Collection Company - Collection



THE GLALIT'S TELY REPORT

Tage 14

Renark Description -	104	1007	8W1		
Burnario Rain	Decreat Web-	Ord any Plant	Billion Water		
Baratis Re	800/03	83428	3021611		
Amerid her -	de real as laser	A4-11-0100-10-001	100 YE 01 441 10:00	TRUE and theory	inter .
Provide TEM	14	AGAINDO SUDAT	17		
Parent Spinsort	Easter's Installer	Distant Printles	Distant Ladas		
Over .			- HC C	terioral Terioral and Angel and 2000 101 (the orders for the out-	~
No. A	148.	14		(O relative)	146
Addate .	- 1.mt)	18	Attack Scool	-sci-rukateri	
Printer and Printe	448	v.ja	549	the syllexistic	196
Bashad Dape-(PD	8.66	112	847	in and with divisit have been and and some the same that and	196
Anteginal Desper Printered (MOTO)				-self-statest Mich	- 100
Res Colema	communication in the second second	CODE IN ADDRESS THREE	singly as whether many	cinema de la canada	and the second s

Star ingl



1143				· encountries for	
Nutri Water 3. Sevenage Ex Marie Gently Associates Jators and Jacob and a seven di anti- anti-anti-anti-anti-anti-anti- anti-anti-anti-anti-anti-anti- anti-anti-anti-anti-anti- colomere Internation in Anti-Anti-Anti-Anti-Anti- colomere	engany Pol LLI My Trans - mark Aller og half og half og Hanner - andre en som		WETE GALLYT THE Reset for 2012	LB-TEST-090	Topor an Evolution attacher is service Aussie 1947 Provident
Read Street 1	and a	and I		516 M	
Sector Sector	200	- ann			
Second Second	and post-	- Include State	Activity of		
See on the	#unct	BALFUTS	REDTUN	The second	
Sealed the	aPTHING TOP	2015/04/1628	print and the	SUST METHOD	
1000001124		Associate reserve	The set of the set		
Process Concerns	Cher a frank sky	- Franker of parties	/her efficience		
Charge	1968	178		or new extending to get the Bill (Serie - Marris 2000 Burld)	
INCO.		10	61	75.75.467	
PLAN.	ana -		•	HCHELM BE	191.
Prophyle -	41	617	- 191	ARC+IN+THE PALE	
Decided (In-per 20)	136	457	4.07	There are added (made (more)). The other man and the panels	eyt
lecoper (nyger Detex) (000)		Ŧ :	4	HE III was bed	syt.
Marcolania	0.00122000110.000	SHORE THE REPORT OF THE PARTY O	Photo (011, 17275, 2015)	Talleri, Maue her 202	APRIL 1997
		Decembry Total A, Jaco Assessmit Lady Mangar		Augument to Grany Bartanet Count August Count Menager, Stanly	
Nexts Recting volumly, Sergil grows in A 1 segment with the second weat T - to an equal to 200 F 700 T 00 - the volume volume by Back and area. Thereaster because folly BAC and at	an y Mille Calences of NAL a field within approxi 19,75 Taurity The Constant and alter (for our Calence Address)	r Borg. My 2 Pri Sol widdi	560.0° IC 88	Providence of a street.	
Presidentia					1100-46-7-62 Nov 1

3. Need to provide how the issues/concerns highlighted by HDC will be addressed by the proponent.

Response: As for the HDC request to share the detail designs and methodology statement. The proponent has already submit the details methodology statement with HDCas per the request.

-----

# Response to the (Additional information 3) Information Lacking in the 1st Addendum to the EIA for the Proposed Greater Male Waste-to-Energy Project (Installation of STP for the Construction Period) at K.Thilafushi

1. Fecal Coliform test results need to be provided for the groundwater quality assessments as per the approved ToR.

**Response:** Ground water quality assessment from the premises near the STP area of the site has been performed which includes the Fecal Coliform as well please find the laboratory report below.

Male' Water & Sewerage Company Pvt Ltd Water Quality Assurance Laboratory

Quality Assurance Building, 1st Floor, Male' Hingun, Vilimale', Male' City, Maldives Tel: +9603323209, Fax: +9603324306, Email: wqa@mwsc.com.mv

WATER QUALITY TEST REPORT Report No: 500194656

**Customer Information:** Alke Alkatas Joint Venture Pvt Ltd C02782022

Sample Description ~	Thilafushi		
Sample Type ~	Ground Water		
Sample No	83235719		
Sampled Date ~	17/01/2023 03:00	TEST METHOD	UNIT
PARAMETER	ANALYSIS RESULT		
Physical Appearance	Cloudy with particles		
Conductivity *	468	Method 2510 B. (adapted from Standard methods for the examination of water and waste water, 23rd edition)	μS/cm
рН *	8.0	Method 4500-H+ B. (adapted from Standard methods for the examination of water and waste water, 23rd edition)	-
Salinity	0.23	Method 2520 B. (adapted from Standard methods for the examination of water and waste water, 23rd edition)	‰
Temperature	23.7	Electrometry	°C
Total Dissolved Solids	234	Electrometry	mg/L
Turbidity *	63.3	HACH Nephelometric Method (adapted from HACH 2100N Turbidimeter User Manual)	NTU
Nitrate *	4.2	HACH Method 8171	mg/L
Nitrogen Ammonia	0.05	HACH Method 8038	mg/L
Sulphide	<5 (LoQ 5 μg/L )	HACH Method 8131	µg/L
Phosphate *	0.12	HACH Method 8048	mg/L

Keys: µS/cm : Micro Seimen per Centimeter, ‰ : Parts Per Thousand, °C : Degree Celcius, mg/L : Milligram Per Liter, NTU : Nephelometric Turbidity Unit, µg/L : Microgram Per Liter, MPN/100ml : Most Probable Number

Checked by

Aminath Sofa Laboratory Executive

Notes:

Sampling Authority: Sampling was not done by MWSC Laboratory.

This report shall not be reproduced except in full, without written approval of MWSC.

This test report is ONLY FOR THE SAMPLES TESTED.

~ Information provided by the customer. This information may affect the validity of the test results.

\*Parameters accredited by EIAC under ISO/IEC 17025:2017

Page 1 of 2







Report date: 23/01/2023 Test Requisition Form No: 900196581 Sample(s) Recieved Date: 19/01/2023 Date of Analysis: 19/01/2023 - 20/01/2023

Approved by

Nihaz A. Zahir Assistant Quality Manager

MWSC-A5-F-92 Rev 00

# Male' Water & Sewerage Company Pvt Ltd

## Water Quality Assurance Laboratory

Quality Assurance Building, 1st Floor, Male' Hingun, Vilimale', Male' City, Maldives Tel: +9603323209, Fax: +9603324306, Email: wqa@mwsc.com.mv

### WATER QUALITY TEST REPORT Report No: 500194656

**Customer Information:** Alke Alkatas Joint Venture Pvt Ltd C02782022

	Thilafushi		
	Ground Water		
	83235719		
~	17/01/2023 03:00	TEST METHOD	UNIT
R	ANALYSIS RESULT		
pearance	Cloudy with particles		
Oxygen (DO)	7.28	In-house Test method (Adapted from HACH BOD LDO® Probe (Model LBOD10101) manual)	mg/L
oleum Hydrocarbon (TPH)	0.46	UV Fluorescence	mg/L
oliforms	727 (19/01/2023 15:00)	Colilert®-18/Quanti-Tray®2000	MPN/100m

Keys: µS/cm : Micro Seimen per Centimeter, ‰ : Parts Per Thousand, °C : Degree Celcius, mg/L : Milligram Per Liter, NTU : Nephelometric Turbidity Unit, µg/L : Microgram Per Liter, MPN/100mI : Most Probable Number

Checked by

Aminath Sofa Laboratory Executive

## Notes:

Sampling Authority: Sampling was not done by MWSC Laboratory.

This report shall not be reproduced except in full, without written approval of MWSC.

This test report is ONLY FOR THE SAMPLES TESTED.

~ Information provided by the customer. This information may affect the validity of the test results.

\*Parameters accredited by EIAC under ISO/IEC 17025:2017





LB-TEST-090

Report date: 23/01/2023 Test Requisition Form No: 900196581 Sample(s) Recieved Date: 19/01/2023 Date of Analysis: 19/01/2023 - 20/01/2023

Approved by

Nihaz A. Zahir Assistant Quality Manager

MWSC-A5-F-92 Rev 00





Reference No. 485-TE/PRIV/2023/233

Date: 12 April 2023

Ahmed Athif

**Clam Engineering** 

Male', Maldives

## DESIGN APPROVAL – SEWAGE TREATMENT PLANT (THILAFUSHI WASTE TO ENERGY PROJECT

Reference is made to your application dated (March 6, 2023)

After taking into account the design and responses to our comments, the submitted STP design has been approved. Please also note that you will be required to submit the monthly wastewater test results to URA.

Sincerely,

ALLU

Aminath Mohamed Director



Page 1 of 1

## Utility Regulatory Authority

Kaasinjee Magu, Henveyru.20044, Male', Republic of Maldives.



Ø,

### APPENDIX 25 GRIEVANCE REDRESS MECHANISM For Greater Male Waste to Energy Project (Adapted by project on 22 July 2022)

### A. Introduction

521. The Grievance Redress Mechanism (GRM) will allow for concerns and grievances about the project's social and environmental performance raised by individuals or groups from among project-affected communities to be received and to facilitate resolution of those concerns and grievances. The GRM notwithstanding, an aggrieved person can file any complaint directly through the country's judicial or legal system separately, which can be in parallel to or independent from any complaint filed through the project's GRM.

522. The Grievances which can be addressed shall include but is not limited to:

- a. Noise pollution due to vehicular traffic, machinery etc.;
- b. Air pollution due to construction activities;
- c. Contamination of waterbodies/sea due to disposal of any type of waste such as solid waste from workers camps, construction and demolition waste, oil spills etc.;
- d. Damage to coral, biodiversity and any cultural or physical resources outside the project area;
- e. Misbehavior of labor with the local community including gender-based violence (GBV), sexual exploitation and abuse (SEA);
- f. Improper construction site management, improper storage or disposal of waste / debris material, inadequate safety practices, damage to cultural or public properties and issues between the labor force and the local community; etc.

### B. Grievance Resolution Process

523. The Grievance Redress Mechanism (GRM) includes 2 tiers. Every effort shall be given to find an amicable solution before higher tiers could be engaged. The project GRM will not supersede any legal government grievance procedures.

### First Tier (Thilafushi DBO Contractor)

An individual or an interest group can contact the Thilafushi DBO Contractor for grievances. Grievances will be handled by the Grievance Redress Committee (GRC) under the Thilafushi DBO Contractor. The GRC will be composed of the Contractor's Project Manager, Contractor's Resident Engineer, Contractor's Environmental / H&S Officer, and one representative from Supervision Consultant

(i) At the project location there will be an Information Board listing the names and contact telephones/emails/office address as well as complaint box. Complaints may be filed through email, telephone, or mail/letter. Complaint Form may be used for Tier 1 if needed. Complaints received at various locations (PMU office, contractors office, project site, etc.) and via various modes (email, phone, in person, letters, etc.) will be registered by the receiving office and same will be communicated via email to PMU within 24 hours of receipt. Social and Environmental Safeguards Specialist (SESS) will register all the complaints centrally at the PMU and ensure that they are resolved effectively and timely. And SESS will report to the PM/PD regarding the grievances regularly.

- Email: InfoMaldivesWtE@urbaser.com
- Telephone Number: +9609114101 (local)/+34 91 412 20 00/+34 91 412 29 07 (foreign)
- Office Address: Aage, Sixth Floor, Boduthakurufaanu Magu, Henveiru, 20003, Male' City, Maldives.
- (ii) If the complaint is resolved within 10 days, Thilafushi DBO Contractor must communicate the decision to the aggrieved party in writing.
- (iii) If a complaint requires more time to address, this requirement must be communicated to the aggrieved party in writing and the aggrieved party must consent and sign-off the request for the extension to take effect.
- (iv) If no satisfactory solution is reached through the Tier I process, the aggrieved party may notify the Ministry of Environment, in writing of the intention to move to Tier II.

### Second Tier (PMU/Ministry of Environment)

An individual or an interest group can contact PMU/ Ministry of Environment for grievances. Grievances will be handled by the Grievance Redress Committee (GRC) under the PMU/Ministry of Environment. The GRC will be composed of the Project Manager/Director of PMU, ESS Specialist of PMU, Civil Engineer of PMU and IEC Specialist of PMU.

- (i) At the project location there will be an Information Board listing the names and contact telephones/emails/office address. Complaints may be filed through email, telephone, or mail/letter:
  - Email: <u>zone3wte@environment.gov.mv</u>
  - Telephone Number: +9603019233
  - Office Address: Ministry of Environment, Green Building, Handhuvaree Hingun, 20392, Male' City, Maldives
- (ii) If the grievance cannot be resolved informally by contacting Thilafushi DBO Contractor, the aggrieved party can file the complaint on the Tier 2 by sending an email to **zone3wte@environment.gov.mv**, or through other means available as indicated above.
- (iii) If the complaint is resolved within 15 days Ministry of Environment must communicate the decision to the aggrieved party in writing.
- (iv) If a complaint requires more time to address, this requirement must be communicated to the aggrieved party in writing and the aggrieved party must consent and sign-off the request for the extension to take effect. An extension can be made to an additional 15 days.
- (v) Complaint Form. A copy of the form should be provided to the aggrieved party as evidence of receipt. The complaint form is attached to this document and available from the website of Ministry of Environment.

### Judiciary

An individual or an interest group has the option of going to established judiciary system of the Maldives.

- (i) The legal system is accessible to all aggrieved persons.
- (ii) Assistance from the Ministry of Environment would be available only for vulnerable person as per this grievance mechanism.
- (iii) In cases where vulnerable person(s) are unable to access the legal system, the Attorney General's office will provide legal support to the vulnerable person(s).
- (iv) The verdict of the Courts will be final.
- (v) A vulnerable person(s) for the purpose of this project is a person who is poor, physically or mentally disabled/handicapped, destitute, and disadvantaged for ethnic or social reasons, an orphan, a widow, a person above sixty-five years of age, or a woman heading a household.

The GRM notwithstanding, an aggrieved person shall have access to the country's legal system at any stage through the Maldives judicial or appropriate administrative system. This can run parallel to accessing the GRM and is not dependent on the negative outcome of the GRM.

The flow diagram of resolving complaints under the GRC is shown in below.





Grievance Redress Mechanism Diagram

### C. ADB Accountability Mechanism

524. In the event that the established GRM is not in a position to resolve the issue the Affected Persons (AP) can also direct contact (in writing) the ADB Project Officer at ADB headquarters. The complaint can be submitted in any of the official languages of ADB's Developing Member Countries. This may be done at any time by sending the written complaint to the following address:

Project Officer – Greater Malé Waste to Energy Project South Asia Urban Development and Water Division South Asia Regional Department Asian Development Bank 6 ADB Avenue, Mandaluyong City 1550 Metro Manila, Philippines

525. The *grieved party* can also use the ADB Accountability Mechanism (AM) through directly contacting (in writing) the Complaint Receiving Officer (CRO) at ADB. The complaint can be submitted in any of the official languages of ADB's DMCs. The ADB Accountability Mechanism information will be included in the Project Information Document to be distributed to the affected communities in Thilafushi, Vilimale, Gulhifalhu and Male, as part of the project GRM.