National Emergency Operation Command NEOC Level III

SITUATION REPORT

MV Wakashio aground off Pointe d'Esny

Report No. 26 issued at 18 00 hrs on Friday 07 August 2020

(Period: from 08 00 hrs to 18 00 hrs on 07.08.2020)

PART A: Situation Overview PART B: Weather Overview

PART A

1. SITUATION OVERVIEW

MV Wakashio (Port of registration Panama) aground at about 1.5 NM off Pointe d'Esny. The vessel was sailing from Singapore to Port Tubarao Brazil on Saturday 25 July 2020. As a result of which the following actions were triggered:

- Coordination Meeting chaired by Commissioner of Police at NCG Ops Room/HQ on Saturday 25 July 2020 at 22 00 hrs in relation to MV Wakashio aground off Pointe D'Esny and policing deployment. Upon the advice of the Commissioner of Police:
 - (i) **the National Oil Spill Contingency Plan (NOSCP**) was activated by Ministry of Environment on Saturday 25 July 2020; and,
- NEOC level II was activated on Saturday 25 July 2020.
- Coordination Meeting chaired by Commissioner of Police at NCG HQ on Sunday 26 July 2020 at 10 30 hrs in relation to policing operations and deployment by the Police, SMF, NCG, PHS. Members present: Ag CO SMF, DCP Ops, CO PHS, CO NCG, OIC PIOR, Chief Staff Officer Ops NCG, Staff Officer NCG, OIC Police Press and Staff Officer Ops. Then, followed by a Press Conference at 12 00 hrs, where members from the media were invited.
- Incident Command Post set up at Blue Bay on Sunday 26 July 2020 and is jointly manned by NCG and SMF.
- National Maritime and Harbour Security Committee held on Tuesday 28 July 2020 under the Chairmanship of the Secretary for Home Affairs.
- A Site meeting held on Friday 31 July 2020 at 13 00 hrs, under Chairmanship of OIC NDRRMC at the Incident Command Post with representatives from SMF, PHS, Blue Bay Police, Polyeco SA Group Co Ltd, Ministry of Environment, NDRRMC and Ministry of Fisheries.
- **Tenth Coordination Meeting** on 'Grounding of MV Wakashio' held on Wednesday 05 August 2020 at 14 00hrs.
- **Sixth National Oil Spill Contingency Plan Coordination Committee** held on Wednesday 05 August 2020 at 13 00 hrs.
- 1st National Crisis Management Committee chaired by Hon Prime Minister held on Thursday 06 August 2020 at 16 00 hrs and will meet daily to monitor the progress in dealing with oil spill.
- 2nd National Crisis Management Committee chaired by Hon Vice Prime Minister Mr. Husnoo held at 15 30 hrs on Friday 07 August 2020 at Pointe D'Esny.

- A Technical Committee set up at the level of PMO to work on the preparation of the Environmental Emergency Declaration by the PM as per EPA.
- NEOC upgraded to level III at 08 45 hrs on 06.08.2020 as instructed by the Commissioner of Police.
- Press conference held by Minister of Environment and Minister of Blue Economy, Marine Resources, fisheries and Shipping on 06.08.2020 at 17 15 hrs.
- Site Meeting & Operation at ICP on 06.08.2020: members present: Commissioner of Police, Ag CO SMF/OIC NDRRMC and DCP Ops, CO NCG with the SCR and Salvage Master to take stock of the oil spill situation and decide on the way forward.
- A Technical Committee ICP has been set up to come up with a Plan to deal with oil spill pending arrival of barge and other support. The plan was validated at the meeting held during the night of 06.08.2020 at ICP Blue Bay in presence of the Commissioner of Police.
- LEOC Grand Port has been activated at 09 50 hrs on Thursday 06 August 2020.
- Communiqué issued by Min of Education on 06.08.2020 with respect to closure of school in Mahebourg and surroundings on Friday 07.08.2020.
- Site visit at Honourable Prime Minister at Pointe D'Esny on 07 August 2020.

Forthcoming Meeting

Eleventh Coordination meeting on 'Grounding of MV Wakashio' scheduled on Saturday 09
 August at 09 00hrs.

Proposed Plan of Work for Friday 07.08.2020:

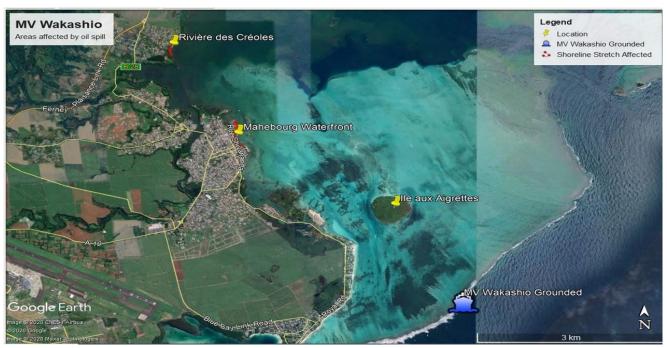
(a) NCG/SMF/RegularPolice/PHS

- SMF to carry out shore line clean up at Riviere des Creoles Beach (about 270 personnel) and PPE to be Provided by Polyeco SA.
- Deployment/adjustment of boom at entrance of Blue Bay Marine Park, Pte D'Esny and Pte Brocus, Mahebourg by NCG.
- Skimming of oil at Pointe D'Esny and Pointe Brocus.
- Inspection and Adjustment of high seas booms at entrance of Blue bay Marine Park using sinker/ Ecological pins to be provided by Polyeco SA.
- Helicopter is planning to carry out winching of oil today 07 August 2020.
- Monitoring of deployment of Boom used for pumping operation of oil from MV Wakashio

2. SITUATION UPDATE

2.1 Incident Location Plan





Courtesy: Ministry of Environment, Solid Waste Management and Climate Change

3. MV Wakashio and spillage aerial views



Crack identified on MV Wakashio on 06.08.2020



The vessel at starboard side being cracking at around 10 00 hrs on 06.08.2020



Photo by PHS at 0700 hrs on 07.08.2020



Photo by PHS at 0700 hrs on 07.08.2020 - New Crack observed on port side of casualty



Photo by PHS at 0700 hrs on 07.08.2020









Blue Bay Marine Park 07.08.20

SMF conducting cleaning exercise 07.08.2020

- PHS carried out 4 sorties, including conveyance of salvage team members to and from MV Wakashio.
- Second PCR COVID 19 tests carried out on 20 crew members of MV Wakashio are negative.
- Vessel condition as at 06 00hrs on 07 August 2020: Engine room, steering gear room, holds no 7,8,9 flooded. Ship almost upright with a list of 0.9 starboard side.
- 255 personnel from the SMF deployed for clean-up of shoreline at Riviere des Creoles.
- 30 LEU staffs deployed for cleaning at Riviere des Creoles.
- 72 staffs from Cleaning Unit of Tourism Authority deployed at Pointe D'Esny and surroundings.
- 39 personnel of SSU deployed at Pointe D'Esny (18 for ground control, 21 deployed)
- Department of Environment carried out a survey at Pointe D'Esny on Friday 07 August 2020 and reported that the beach is clean and the water is clear.
- Department of Environment carried out a survey at Mahebourg waterfront on Friday 07 August 2020 at 09 30hrs and reported that oil spill as well as oil smell has been noted.
- NCG reported 332mt of booms have been relocated in the entrance of marine park on 07 August 2020.
- On 07 August 2020, buoys have been placed and additional 125mt booms from Vivo Energy have been placed to secure the marine park.
- Polyeco SA has placed 315mt booms and 100mt sorbent booms at Pointe D'Esny.
- SMF has placed 180mt boom and 100mt sorbent boom at Sand Quary.
- MPA has placed 200mt boom at Point Brocus and 100 mt booms have been placed at Mahebourg Waterfront.
- Polyeco SA has deployed 4 boats at Pointe D'Esny. 1 boat contains oil skimmer and the other 3 contain 2 IBC tank of 1000L each. The oil skimmer is being used for pumping of floated oil and is being filled in the IBC tank. The oil in the IBC tanks are then being pumped out on shore into the lorries deployed by Virgin Oil for carting away to the depot of Virgin Oil at Montagne Blanche.
- On 07 August 2020, Eco fuel, Sotravic and Seeven are also deploying lorries for carting away of pumped oil to the compound of Eco Fuel at Pointe aux Sables.
- Solid Waste Management reported that 57 tons of oil have been pumped at Pointe D'Esny as at 17 30hrs on 07 August 2020.
- Seeven pumped 10000L of oil at Riviere des Creoles and 21000L of oil at Mahebourg Waterfront on 07 August 2020.
- Sotravic pumped 30000L of oil at Mahebourg Waterfront on 07 August 2020.
- 14 personnel of DRU and Engineer Squadron deployed at Riviere Des Creoles.
- MFRS on standby at Mahebourg.

- SMF engineer assisted ECO Fuel Ltd for pumping out of 12000L of oily liquid from sea water at Riviere des Creoles. Same supervised by Solid Waste Management.
- Arrangement made with ENGEN (Mt Elise) and INDIAN OIL (Tresta Star) to despatch 1 barge each for pumping out of oil from sea water.

3. Actions undertaken by NEOC

- NEOC level II upgraded to Level III at 08hr45 on 06 August 2020 as per instructions from the Commissioner of Police.
- Liaison made with Solid Waste Management to arrange with Polyeco SA and Virgin Oil for the collection, storage and disposal of waste. It is to be noted that Polyeco SA is already the environmental arm of the Salvage Team.
- Mr Ramdenee of VIVO Energy has been requested to deploy his available resources in support to NCG.
- Waste Water Authority had been requested to see if whether they have any logistics available that could be used to assist in response to the oil spill.
- MFRS has been requested to remain available and to identify if whether they can assist in response to the oil spill in term providing of equipment and resources if required.
- Members present in NEOC on 07 August 2020: NCG, PIOR, SMF, SSU, Traffic Branch, MFRS, Ministry of Local Government and Disaster Risk Management, Ministry of Health and Wellness, Ministry of Environment, Solid Waste Management and Climate Change (Department of Environment), Solid Waste Management Division, Mauritius Red Cross Society, Mauritius Ports Authority, Ministry of Blue Economy, Marine Resources, Fisheries and Shipping, Business Mauritius.
- Mr Ramlaggan from Business Mauritius provided information regarding some additional logistic support in term of oil spill equipment from private companies such as Vivo Energy, MEXA, MCA amongst others.
- Mr. Ramlaggan from Business Information informed that ENGEN Ltd will provide Personal Protective Equipment.
- One Skimmer and one power pack for the MPA has been deployed at the ICP upon request from the Ministry of Environment on 07 August 2020.
- PIOR requested to arrange for additional policing and crowd control by Southern Division and Traffic Branch.
- On 07 August 2020, all Local Authorities and concerned stakeholders have provided a list of all equipment and resources available for support if required at short notice, at their end. (Annex B)

4. Deployment & Actions by First Responders and Stakeholders

Mauritius Police Force

NCG

- Coordinating response activities on site and manning of ICP
- Pollution Response Team/Oil Spill Team on stand by
- NCG Commando Team, Quick Reaction Group (QRG) South and Police Diving School (PDS Divers) on stand by
- Mobile/foot and afloat patrol being carried out
- Relocated 332mt of booms at the entrance of marine park on 07 August 2020.
- Placed booms at Pte Jerome.
- Deployment of Booms (MPA) by personnel of PRT at Pointe Brocus, Mahabourg and inside channel of Ile aux Aigrettes.

Equipment Positioned at Blue Bay ICP

- 1580m boom conveyed to ICP- out of which 600 m being deployed.
- 87 buoys.
- 1 Heavy Duty Boat.
- 1 Avon crafts.
- 1 Rigid Hull Inflatable Boat (RHIB).
- 1 Diving Boat (Police Diving School).
- 1 Pirogues.
- I Skimmer.
- Float tank 12.5 ton.
- Spate pump for pump water/oil.

SMF

- Jointly manning ICP.
- 255 personnel deployed
- Disaster Response Team (DRU) and Engineer Squadron involved in cleaning at Riviere des Creoles.
- Group d'Intervention de la Police Mauricienne (GIPM) with divers on spot.
- Additional SMF troops on standby at SSRIA and Vacoas.
- Assisted Polyeco SA Group for placing of Booms in the vicinity of the ships.
- Cleaning of coastal areas at Mahebourg Waterfront.
- 280m of lagoon boom used from Sand Quarry to Pte d'Esny along the coast.

- 100m sorbent from sand quarry along coast.
- SMF engineer assisted ECO Fuel Ltd for pumping out of 12000L of oily liquid from sea water at Riviere des Creoles. Same supervised by Solid Waste Management.

Equipment:

- 1 Generator
- 2 water pumps
- 1 Loadall
- 1 Rescue boat (Rigid Hull Inflatable Boat (RHIB))
- 1 Lorry
- 1 set of Suction and discharge pipe
- 1 Towing lorry

Southern Division Police

- Foot and mobile patrol by Blue Bay Police Station, ERS &DSU Grand Port.
- Traffic and crowd control.

Police Helicopter Squadron

 Effected 4 sorties on Friday 07 August 2020 for recce and conveyance of salvage members on board of MV Wakashio.

SSU

39 personnel deployed at Pointe D'Esny

MFRS

- Team on standby at Mahebourg and equipped with hoes, shovels, fox pumps and floating pumps.
- Fire safety division carried out sensitisation on fire safety in the vicinity of Pointe D'Esny.

Mauritius Ports Authority

- Provided 300m Booms Row fence- inter-coastal boom for high seas and lagoons already deployed at Pte d'Esny.
- Provision of one skimmer and one power pack upon request made by the Ministry of Environment, handed over to the PRT at the ICP.
- On standby for additional equipment if needed.

Ministry of Environment, Solid Waste Management and Climate Change

- Communiqué issued on 06.08.2020 for general public including boat operators and fishers not to venture on the beach and lagoons near Casualty.
- Request for foreign assistance made through Ministry of Foreign Affairs. Line of communication already opened with French Authorities based at Reunion Island.

Shipping Division

- The vessel has cracked and oil coming out.
- SCR, a salvor and Master of MV Wakashio met at ICP Blue Bay to map the way to contain the oil spillage and the strategy to transfer oil from the Casualty. A Technical working Group has been set up.

Ministry of Health

- The 11 salvage members were transferred to Astroea Hotel.
- They were given full Personnel Protection Equipment (PPE) outfit and equipment.
- Their COVID tests performed on them, revealed to be negative.
- A medical team (a Doctor, a Nursing Officer & an Attendant) is present at Astroea Hotel.
- A total of 20 MV Wakashio crew members are quarantined at Belle Mare Recreational centre. A second PCR Covid-19 test effected on 06.08.2020 and the result are negative.
- On 07 August 2020, 3 PHS staff have been released after COVID 19 test was negative.

Ministry of Local Government and Disaster Risk Management

- LEOC Grand Port has been activated at 09 50 hrs.
- All Local Authorities have provided a list of available equipment and resources for deployment at short notice.

Solid Waste Management Division

Waste oil recycler namely Virgin Oil and Ecofuel have been requested to mobilise and official request sent for support.

Tourism Authority

- 1st Aug Sent SMS Blast stay far 1 km comply with directives issued by Authorities.
- SMS blast on 06.08.2020 at 12.50 hrs sensitise stakeholders on the need to avoid sea and beach activities in the region of Pointe d'Esny, Ile aux Aigrettes, Pointe Jerome, Mahebourg and vicinities.
- 72 staffs deployed from Cleaning unit deployed at Pointe D'Esny and surroundings.

Beach Authority

- Installation of appropriate informative panels (drawing the attention of the public not to venture at sea)
- Provision of logistics (lorries, plastic bags, cleaning tools, disposal gloves, protective equipment among others).
- Deployment of several teams of workers from all our sub offices on a daily basis as from Mahebourg waterfront (meeting point) and Riviere des Creoles public beaches
- Supervision of the Eastern and Southern shorelines by officers of the Authority on a daily basis with particular attention to the following public beaches:
 - Riviere des Creoles
 - Bois des Amourettes
 - Blue Bay

5. Media Response & Communiqué

- Police Communiqué issued by the Commissioner of Police on 27 July 2020
- Regular interventions on the MBC, Radio and Press by NEOC and Min of Environment.
- Press conference by Ministry of Environment, Min of Blue Economy, Marine Resources, Fisheries and Shipping, Director Shipping and Commissioner of Police
- The Tourism Authority has released SMS blasts on 06.08.2020 to more than 16,000 licensees (skippers and commercial and private pleasure craft licensees), TAC holders to request them to avoid sea and beach activities in the region of Blue Bay, Pointe d'Esny and near-by regions.
- Ministry of Environment issued a communiqué on 06.08.2020.
- Communiqué issued by Min of Education on 06.08.2020 with respect to closure of school on Friday 07.08.2020

Part B

MMS Weather Update

6. Weather Updates

6.1 Forecast for Mauritius issued by MMS at 16h30 on Friday 07 August 2020

Weat	her	Wind	Sea
Night	Day	*******	
Partly cloudy at night	After few showers	Wind light and	Sea moderate beyond the
with a few showers	over the	variable.	reefs with swells from the
mainly over the	highgrounds		southern sector of the
highgrounds.	tomorrow		order of 2 meters.
	morning, the		
	weather will be fair		
	during the day.		

High Tides: Tomorrow 02h55 and 15h41.

Low Tides: 21h06 and tomorrow 09h32.

6.2 Forecast for Pointe D'Esny region for Friday 07 August 2020 issued by MMS at 11h50 on Friday 07August 2020

Weathe	r	Wind	Sea
Day	Night		
MAINLY FAIR	ONE OR TWO	ESE20KM/H	ROUGH WITH
DURING THE DAY.	SHOWERS AT	BECOMING	SOUTHERLY SWELLS OF
	NIGHT	LIGHT AND	2.5 METRES IMPROVING
		VARIABLE	GRADUALLY LATE IN
		TONIGHT	THE AFTERNOON
		TONIGHT	BECOMING MODERATE
			WITH SOUTHERLY
			SWELLS OF 2 METRES.

NEOC Level III Team B

Friday 07 August 2020 at 18 00hrs

Annex A

1.1 Fuel and Lubricating oil on board

Fuel Oil (FO)	Marine Gas Oil (MGO)	Lubricating Oil
Tank No 1 Port 1850	Starboard tank No1 104 MT	Cylinder oil Tank No 1: 26 M ³
Tank 1 Starboard 1183MT	Starboard tank No 2 105 MT	Cylinder oil Tank No 2: 38 M ³
Tank 2 Starboard 801 MT	Total Marine Gas Oil: 209	ME system Oil: 18 M ³
Service Tank 6.5 MT as	MT	AE C/C Oil: 6 M ³
compared to figure of 9.5 MT		
Settling tank Nil		Total Marine Gas Oil: 88 MT
Total Fuel Oil: 3840.5 MT as		
compared to 3843.5 MT		
Difference of 3 MT		

NB: 1m³ of waste oil on board the vessel.

Annex B

SN	Departments	Deployment	Resources Required	Assistance
SN 1	Departments SMF	• 255 personnel deployed on ground • Personnel cleaning 5kms at Riviere des Creoles • GIPM & divers and boat on standby at Blue Bay • Loadall and engineers deployed • Other teams on standby at Vacoas	 Resources Required 1000 plastic bags 200 gloves 100 shovel 100 rateaux 50 brushes Rags/clothes for absorption (Note: Business Mauritius liaised with MEXA who stated they can provide 20 tons of textile- SMF will liaise with MEXA/ Being conveyed to ICP) 250 masks 250 disposable gowns/overall 250 pairs boots 	Can provide 100 mts (approx. 30 units) of sorbent booms (Note: have 270mts –
				90 units in stock but can provide only 100 mts).
3	Tourism Authority	72 staffs from cleaning unit deployed at Pointe D'Esny and surroundings.		,
4	National Coast Guard	 125 personnel deployed at Pointe D'Esny 335 mts booms deployed near Blue 	 20 sinkers/anchors 200 PPEs including gloves, disposable gowns, masks and boots Barge (Note: Business 	

		Day Maria	Mauritius	
		Bay Marine		
		Park	liaised with Mr.	
		• 500 mts	Maurice Rault	
		booms	59403033 for	
		deployed at	Dumb Barge	
		Pointe	24mx8m = 150	
		D'Esny and	ton - MPA will	
		Pointe	convey same to	
		Jerome	Pointe D'Esny)	
		• 315 mts	• 4 crafts	
		booms	(pirogue/avon)-	
		from	rubber/fiber	
		Polyeco	glass	
		• 200 mts	 Lorry & bac 	
		deployed at	remplissage	
		Pointe		
		Brocus near		
		Falaise		
		Rouge		
		• 100 mts		
		booms		
		deployed at		
		Mahebourg		
		Waterfront		
		• 125 mts		
		booms		
		from		
		Ecoenergy		
		on standby		
		at ICP – not		
		yet		
		deployed		
5	Mauritius	deployed	• 20 alorros	Fox Pump for high procesure cleaning
)	Fire and		• 20 gloves	Fox Pump for high pressure cleaning - 15 Shovel
	Rescue		• 20 overall gowns	- 15 Shovel
			• 20 masks	
	Service	00	400 PPF	
6	SSU	- 39 personnel	- 100 PPEs	
		deployed at Pointe	including	
		D'Esny (18 for	raincoat, plastic	
		ground control, 21	bags	
1	I	deployed)		1

7	Business Mauritius	Being conveyed to ICP at Pointe D'Esny: - 20-ton textile waste - Gloves - Overalls - Dispersant (Cernol) - Soap - Boots	 MEXA can provide 2 (SMF informed) - b conveyed to ICP 350 ton cotton rags a Chicose - need for a MCA can provide Ba - 10-15 tons IBL can provide crar Contacted Health and Safe Lai Chu freelance - 572743 Mr. Ashley Appayah - 525 	eing It Mare conveya agasse/ nes ty Expe 48 / 33063	nnce Straw	
8	Department of Environment	-30 LEU personnel on site at Riviere des Creoles	Assistance: - not confirmed - Liaising with Omnic bagasse - Liaising with ENGE gunny bags, spill ba dispersant	ane for N for sp	oades,	
9	Central Electricity Board		A-Team of 20 CEB staff hear Senior Technical Officer who necessary experience to dear spills.	ho have	!	
			Description		Quan	tity
			Drizit absorbent booms	unit s	25	
			Drizit absorbent cushions	unit s	33	
			Drizit mini boom	unit s	1	
			Drizit classic sweeps	unit s	2	
			Drizit Pad & Rolls	unit s	3	
			Supersorb mini rolls	unit s	13	
			Electric Portable Submersible Pump	unit s	4	

		T		Connection 1	noses and	unit	
				fittings	ioses aria	S	1
				Drizit absorb	ent losse	unit	1
				fiber	CIII 1055C	S	32
				Saw dust (30	(ko)	Bag	30
				Chemical for	0,		
				treatment		L	360
				As per MPA, The equipmen	nt can be use	O	
Provi	ision of Resources			other equipme			
SN	Municipal/ District Council	Provision o	of Resources				
1	City Council of		Excavator Backhoe	Loader			
_	Port Louis		 1 skid steer Loader 	Zoudei			
			• 3 Tipper Lorries				
			• 3 Pickup van				
			Metal Brooms				
			Rattan Basket				
			 Shovel 				
			• Plastic Bags				
2	Municipal	• 1 Tir	er lorry + driver				
_	Council of	• 1 bol	•				
	Bbassin/ Rose	• 2 Dri					
	Hill		lpers (general workers)				
		• 5 sho	- 10				
		• 15 Bi					
			nt, Rose-Hill Market. Co	ontact persons.			
			7085469, Mr Roojee, 5751	=			
			juipment will be made a				
			17:00 pm on Saturday a				
			11:00 am on Sunday.				
3	Municipal	• 2 lors	ries				
	Council of	• 2 Dri	vers				
	Quatre Bornes	• 2 hel	pers				
		• 100 p	plastic bags				
		• 30 m	asks				
		• 10 ra	kes with handles				
		• 10 dı	ıstbins				
		Pickup poi	nt - Qbornes Market Foo	d court.			
		Contact per	son: Mr Rughooputh 52	563686			

		(between 6 am to noon)
		Mr Wassim 59327168 (between 9 am to 3 pm)
4	Municipal Council of Vacoas/Phoenix	1JCB1Bobcat1lorry500 plastic bags
		30 plastic bins
		Pick up point: MCVP Maison de loisir
5	Municipal	• 1 lorry
	Council of	• 1 driver
	Curepipe	• 4 helpers
		 100 plastic bags, shovel and buckets today with Mayor's team for cleaning (for any point in time 100 plastic bag with a team of 5 personnel)
6	District Council	• 100 plastic bags
	of	• 100 masks
	Pamplemousses	• 10 bins (poubelle vert)
		• 10 brushes
7	District Council	• 1 JCB_ 1 lorry
	of Riviere du	• 5 Beach Rake
	Rempart	• 5 R Basket
		• 50 Plastic Bags
		• 5 R. Broom
		Contact person - mr pravind (Health Dept) tel no
		57829232
		Madub 58248328
		Pick up point: Riv du Rempart DC
8	District Council	• 100 Plastic Bags
	of Flacq	• 100 Masks
		Manpower
		• bobcat,
		• JCB
		• 2x4 van
0	Dialai - C 1	Contact Person: Mrs Chetty LDMC
9	District Council	• 10 refuse collectors at Riviere des creoles
	of Grand Port	for clean-up.
		1 lorry for disposal of waste.
10	District Courseil	• 200 plastic bags were used.
10	District Council	• 1 JCB,
	of Savanne	• 1 Bobcat,

		• 1 Lorry
		6 refuse collector
		• 100 plastic bags available
11	District Council	10 metallic grooms
	of Black River	• 50 pairs of gloves
		• 200 plastic bags
		• 12 plastic buckets
		• 2 lorries with 1 Driver & 1 Helper each
		• 4 Volunteers with their own equipment.
		NOTE: BOBCAT IS NOT AVAILABLE & WILL
		SEE IF CAN HAVE MORE VOLUNTEER
12	District Council	one lorry
12	District Courien	one forty
12	of Moka	• 1 JCB
		1
		• 1 JCB
		1 JCB20 shovels
		1 JCB20 shovels300 plastic bags
		 1 JCB 20 shovels 300 plastic bags 1 scavenging lorry
		 1 JCB 20 shovels 300 plastic bags 1 scavenging lorry 300 plastic bags
		 1 JCB 20 shovels 300 plastic bags 1 scavenging lorry 300 plastic bags 20 shovels
		 1 JCB 20 shovels 300 plastic bags 1 scavenging lorry 300 plastic bags 20 shovels To contact me to take delivery at the Moka DC