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## EMBASSY OF THE REPUBLIC OF NAMIBIA

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Präsident Klaus Hess  
Deutsch-Namibische Gesellschaft (DNG)  
Sudetenland-Straße 18  
37085 Göttingen

Berlin, 24 June 2021

Dear Klaus,

### **CRITICAL COVID-19 SITUATION IN NAMIBIA**

You certainly have heard the sad news already that this morning, Dr Zedekia Ngavirue, Special Envoy for the Joint Dialogue on Coming to Terms with the Shared Colonial Past, passed on due to COVID. A number of leaders have also succumbed to the deadly virus.

As somebody who knows Namibia over many decades, you will be aware that the country has passed its brink, as COVID-19 continues to destroy our health system having already pushed it to its utter limits. Today, 1,567 newly confirmed cases (42% positivity ratio) and 45 deaths were recorded. The total number of cases since the pandemic began stands at 77,333 and the total number of deaths 1,224. For a relatively small population of approximately 2.5 million, these numbers are alarmingly high and translate to a 7-day-incidence of 419,4 per 100,000 inhabitants.

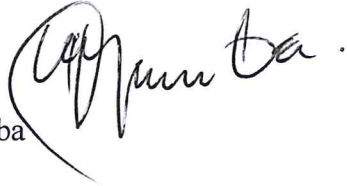
As matters stand now, we are in urgent need of medical equipment, such as oxygen machines concentrate, personal protective equipment, rapid tests, PCR reagents, medical masks (FFP2/N95), hospital beds and medical personnel, to mention but a few, in the form of donations. We attach a list of required needs from the Namibian Ministry of Health and Social Services (MoHSS).

Having regard to the above, and on behalf of the Government of the Republic of Namibia, I humbly request the assistance of the German-Namibian Society (DNG) to assist the Namibian Government in putting out your feelers and exploring possibilities for acquiring medical equipment, as indicated on the attached list.

It would also be appreciated if you could make use of your extensive network to spread this appeal in order for Namibia to fight this pandemic.

Yours Sincerely

Martin Andjaba  
**Ambassador**



**LIST OF REQUIRED NEEDS TO COMBAT COVID-19 IN NAMIBIA**

**1. Logistics and supplies for emergency COVID-19 Response:**

<b>Description</b>	<b>Quantity</b>
WHO Emergency Use Listed (EUL) COVID-19 Vaccines	1 400 000 doses
Syringes Auto-disposal. 0.5 ml	2 700 000
Needles. 25mm	2 700 000
Surgical masks	2 700 000
N95 masks	2 700 000
Gloves Sterile	2 700 000
Gloves Non-sterile	2 700 000
Gowns/Scrubs	2 700 000
Ventilators and accessories	480
CPAP Machines and accessories	1600
Pulse Oxymeters for Oxygen saturation monitoring in confirmed active cases in various hospitals	12 000
20-Ton Oxygen Tanks for Oshakati- (4), Onandjokwe- (4), Rundu- (4), Windhoek Central (4) Hospitals	16
10-Ton Oxygen Tanks for Swakopmund (4), Rehoboth (2), Mariental (2), Gobabis (2), Okahandja (2), Walvis Bay (2), Luderitz (2), Katima Mulilo (2), Eenhana (2), Outapi (2), Okahao (2), Oshikuku (4), Engela (2), Tsumeb (2), Otjiwarongo (2), Grootfontein (2), Luderitz (2) and Opuwo (2) Hospitals.	40
35 kg Refillable Oxygen Cylinders for various hospitals	1 800
Incubators and accessories for the COVID-19 Maternity Units for various hospitals	880
Delivery beds and accessories for the COVID-19 Maternity units at various hospitals	880
Dialysis Machine and accessories for Windhoek Central, Katutura, Rundu, Katima Mulilo, Swakopmund, Walvis Bay, Onandjokwe, Keetmanshoop, Opuwo, Gobabis and Mariental Hospitals and other various hospitals	240
Ambulances 4x4 Landcruiser for the difficult terrains for Kunene, Oshikoto, Ohangwena, Zambezi, Otjozondjupa, Kavango West, Kavango East, Erongo, Omaheke, Omusati, Oshana, Hardap, Khomas and Karas Regions	80
Ambulances Mini buses Kunene, Oshikoto, Ohangwena, Zambezi, Otjozondjupa, Kavango West, Kavango East, Erongo, Omaheke, Omusati, Oshana, Hardap, Khomas and Karas Regions.	100
Cold Rooms for use as temporary mortuaries	40
Sealable Three-ply Body bags	6 000
Oxygen refill trucks 22-Ton	4
Set-up a medical oxygen generating plant	1

2. **Short-term Human Resources for 8 weeks renewable based on the situation**

Pulmonologist to serve various Health Facilities	10
Cardiologist	10
Emergency Care Specialists	10
Infection Control Specialists	10
Laboratory Scientists for Genomic Sequencing	4

3. **Long-term Human Resource (Hiring 12-24 months):**

Researchers - Immunology	2
Researcher Assistants	6
Biostatisticians	6

4. **Training and Capacity building of HCWs:**

Infection Prevention and Control
COVID-19 Case Management

5. **Pathology Laboratory commodities and local capacity building for genomic sequencing to isolate Variants of Concern (VoC).**

Swabs For Sample Collection	
Description	Quantities needed
Nasopharyngeal Swabs and media (UTM /VTM) for collection of Covid samples	300 000

PCR Test Kits - BioER				
Description	Unit Size	Test per Unit Size	Estimated quantities used per month for 2 Instruments	Quantity Needed
BioER MegaBio plus virus DNA/RNA Purification kit II (96 well prepacked plate)	Pack of 32	32	750	3,000
BioER 8 strip Tip, for NPA-32P Nucleic Acid Purification System use	Box of 300	2400	10 boxes	40 boxes
BioER 0.2 ml 96 well PCR Plates (half skirted)	Pack of 10	960	25 packs	100 packs

BioER PK Solution	Box of 100	3200	8 boxes	32 boxes
Optical Sealing films for the wells (compatible for qpcr)	Box of 100	9600	3 boxes	12 boxes
BioER Covid-19 (SARS-COV-2) Nucleic Acid Test Kit	Pack of 100	100	240 packs	960 packs
Filtered Tips Racked and Sterile 1000ul	Pack of 960	960	25 packs	100 packs

**PCR Test - GeneXpert**

Description	Unit Size	Test per Unit Size	Quantities per month	Quantity Needed
SARS-COV-2 PCR Reagents	Box of 10	10	5000	20,000

**PCR Test - Genomic Sequencing**

Genomic sequencing Reagents	For 150 Tests per months x 6 months
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**PCR Test - Manual Extraction & PCR**

Description	Unit Size	Test per Unit Size	Quantities per month	Quantity Needed
Qiagen Extraction kits	Box of 250	250	48	96
SarbecoV E-gene EAV	Kit of 96	96	62.5	125
Lyo 1-step RT PCR Polymerase Mix	Kit of 2600	2600	1	2
PCR Plates	Pack of 50	50	120	240
PCR Plate cover foil	Pack of 50	50	120 packs	240 packs