

REPORT OF MEDICAL EXAMINATION OF SEAFARER BY AN APPROVED MEDICAL EXAMINER.

As per Merchant Shipping (Medical Examination) Rules 2000 and ISM / STCW code 1/9 and ILO convention 147 (MLC 2006)

DR. MIR MD. RAIHAN MBBS, (DU), DFM

RADICAL HOSPITAL LIMITED,

35 SHAH MAKDUM AVENUE, UTTARA, DHAKA-1230.

TEL: +88027920116, +88 01955567000. EMAIL: radical_hospitals@yahoo.com

Name: Islam Khairul Sex: M Serial No: _____
 Date of Birth: 05 / 11 / 1992 PP/CDC: A06826464 Rank: 2nd officer
 Vessel: Propel Progress Type: Bulk carrier Route: World wide
 Home Address: 113, Miradpur High School road, P.S. Kadamtali, P.O. Gendaria, Jurnai-1204, Dhaka
 Company Name: V-Ship's

Medical History

Is there any past / present history of any of the following	Candidate Declaration		Examiner Record		Candidate Declaration		Examiner Record	
	Yes	No	Yes	No	Yes	No	Yes	No
Severe one-sided headaches (Migraine)								
Head Injury / Concussion / Loss of Memory								
Fits / Epilepsy / Dizziness / Fainting								
Eye / Vision Problems (Glasses, etc.)								
Hearing Impairment								
Ear / Nose / Throat problems								
Stomach / Bowel disorders								
Gall stones / Kidney disorders								
Jaundice / Liver Disease								
Piles / Varicose veins								
Blood Disorder								
Female Disorder								
Notes								

Medical Examination

Height	Weight in Kgs	Chest Insp-Exp	Blood Pressure in mm of Hg	Pulse-Beats / min	Resp. Rate / min	General Condition			
167cm	74kg	43-41	120/80mm	78b/min	19b/min	Cerv			
Distant Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz	500	1000	2000	3000
Right Eye		6/6	Normal	Right Ear	dB	20	20	20	
Left Eye		6/6	Abnormal	Left Ear	dB	20	20	20	
Colour Vision	Ishihara	Normal	Abnormal	Hearing	Right Ear				
	Other	Normal	Abnormal		Left ear				
					Normal				

Systemic Examination

	Normal	Abnormal	Notes			Normal	Abnormal
Head & Neck			FIT FOR SEA SERVICE AS 2ND OFF. AS PER MLC 2006 Enhanced GARD Medicals done		Respiratory system		
Eyes					Cardiovascular system		
Ears / Nose / Throat					Per Abdomen		
Teeth / Oral Cavity					Genito-urinary system		
Musculo-Skeletal system					Others		
Nervous system					Hernia / Hydrocoele		
Reflexes					Varicose Veins		
Skin					Fissure/Fistula/Piles		

Investigations

Blood	Result	Normal	Urine	
Hemoglobin	15.0 gm%	14-16 gm %	Colour	STRONG
Total WBC count	10,700 cu.mm	4000-11000 / cu.mm	Specific Gravity	N/A
Neu 66 % Lymph	30 % Eos 02 % Bas 02 %		pH	4
Malariat parasite	05 mm / 1st hour	1 - 15 mm / hr	Albumin	4
ESR	20 U/L	9-43 U / L	Sugar	4
S.Cholesterol	NIE mg/dl	145-260 mg / dl	Bile pigment	4
S.Triglycerides	NIE mg/dl	upto 200 mg / dl	Bile salts	4
Blood Sugar	RBS N/A PPBS	upto 125 mg %	Occult blood	4
HbsAg	Negative		RBC cells	4
HIV I & II	Negative		Leucocytes	4
VDRL	Negative		Others	
Others	GGTP U/L		Spirometry:	
Blood Group			Drugs of Abuse:	
ECG Examination	Normal TMT: N/A		USG:	
X-Ray Chest:	Normal			

Result of Medical Examination

On the basis of the examinee's history, clinical examination and diagnostic tests, I, Dr. MIR MD Raihan, hereby declare the examinee medically
 Fit Unfit Temporarily unfit Permanently unfit Should be re-examined in _____ days / weeks / months.

Remarks / Recommendations

I, Dr. MIR MD. RAIHAN, certify that all information required under Annexure E & F of M.S. (Medical Examination) Rules 2000 is incorporated in this Certificate

This certificate is valid till: 29 APR 2025

Candidate's Signature: Islam

Date: 30 APR 2023



DR. MIR MD. RAIHAN
 MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
 BMDC A-55144, MMC-BGD-016
 DG Shipping Bangladesh Approved
 General Physician
 Radical Hospitals Limited.

04.2023.3847



MEDICAL CERTIFICATE FOR PERSONNEL SERVICE ON BOARD REPUBLIC OF PANAMA

SURNAME: <u>Islam</u>		GIVEN NAME (S): <u>Khairul</u>	
DATE OF BIRTH: DAY <u>05</u> MONTH <u>11</u> YEAR <u>1992</u>		PLACE OF BIRTH CITY <u>Dhaka</u> COUNTRY <u>Bangladesh</u>	SEX MALE ☒ FEMALE ☐
POSITION ON BOARD: MASTER ☐ DECK OFFICER ☒ ENGINEERING OFFICER ☐ RADIO OPERATOR ☐ RATING ☐		MAILING ADDRESS OF APPLICANT: <u>113, Muradpur high school road,</u> <u>P.O: Gandaria P.S: Kadamtali</u> <u>Jurain -1204, Dhaka</u>	

DECLARATION OF THE AUTHORIZED PHYSICIAN

VISION		COLOR TEST TYPE	HEARING
WITHOUT GLASSES	WITH GLASSES		
RIGHT EYE	<u>6/6</u>	☒ BOOK ☒ LANTERN YELLOW <u>mm</u> RED <u>mm</u> GREEN <u>mm</u> BLUE <u>mm</u>	RIGHT EAR <u>mm</u>
LEFT EYE	<u>6/6</u>		LEFT EAR <u>mm</u>

Confirmation that identification documents were checked at the point of examination: YES ☒ NO ☐

Hearing meets the standards in STCW Code, Section A-1/9? YES ☒ NO ☐ NOT APPLICABLE ☐

Unaided hearing satisfactory? YES ☒ NO ☐

Visual acuity meets standards in STCW Code, Section A-1/9? YES ☒ NO ☐

Colour vision meets standards in STCW Code, Section A-1/9? YES ☒ NO ☐
(the visual test is required every six years)

Date of the last colour vision test: (Day/Month/Year) 30 APR 2023

Are glasses or contact lenses necessary to meet the required vision standards? YES ☐ NO ☒

Able for watchkeeping? YES ☒ NO ☐

Is applicant taking any non-prescription or prescription medications? YES ☐ NO ☒

Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarers unfit for such service or to endanger the health of other persons on board? YES ☒ NO ☐

Hereby I declare that I am in knowledge of the contents of the Physical Examination.

Signature of Applicant: Khairul Name of Applicant: Khairul Islam Date: 30 APR 2023

CIRCLE APPROPRIATE CHOICE: (HE / SHE) IS FOUND TO BE (FIT / NOT FIT) FOR DUTY AS A (MASTER / DECK OFFICER / ENGINEERING OFFICER / RADIO OPERATOR / RATING) (WITHOUT ANY / WITH THE FOLLOWING) RESTRICTIONS:

FIT FOR DUTY ON BOARD SHIP

NAME AND DEGREE OF PHYSICIAN: <u>DR. MIR MD. RAIHAN MBBS, (DU), DFM REG: A-55144</u>	
ADDRESS: <u>RADICAL HOSPITAL LIMITED SECTOR-12, UTTARA, DHAKA-1230</u>	
NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY: <u>DG SHIPPING BANGLADESH</u>	
DATE OF ISSUE PHYSICIAN'S CERTIFICATE: <u>06-MAY-2014</u>	
SIGNATURE OF PHYSICIAN: <u>[Signature]</u>	STAMP OF PHYSICIAN: <u>[Stamp: Radical Hospitals Ltd. As Per MLC 2006]</u>
EXPIRY DATE OF CERTIFICATE: <u>29 APR 2025</u>	DATE: <u>30 APR 2023</u>

This certificate is issued by the Panama Maritime Authority in compliance with the requirements of the STCW Convention, 1978, as amended and the Maritime Labour Convention, 2006.

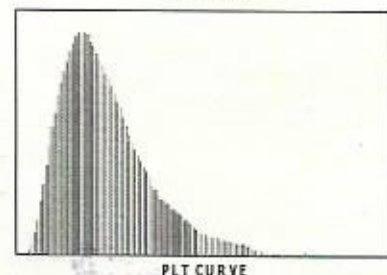
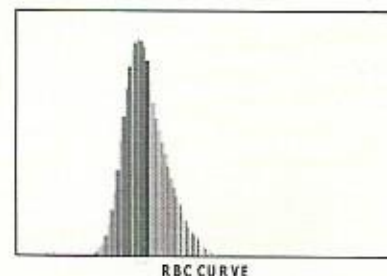
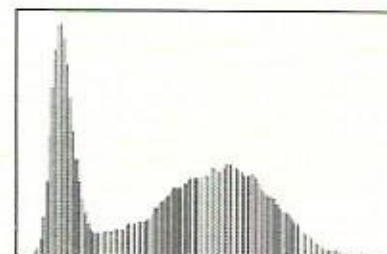
DR. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited

Id No : 0713 **Date** : 30-Apr-2023 **D.Date** : 30-Apr-2023
Patient's Name : KHAIRUL ISLAM **Age** : 30Y 5M 25Y **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/8004

Haematology Report

(Relevant estimations were carried out by Mythic-One Auto Haematology Analyzer & checked manually)

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	15.9 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl. Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
ESR(Westergreen)	06 mm/1st hr	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Total WBC Count(TC)	10,700 /cumm	
Differential WBC Count (DC)		
Neutrophils	66 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	30 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	02 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	214 /cumm	50-450/cumm
Total RBC Count	5.10 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	41.1 %	M: 40-54%, F:37-47%
MCV	80.6 fL	76 - 94 fL
MCH	31.2 pg	27 - 32 pg
MCHC	38.7 g/dL	29 - 34 g/dL
RDW	13.4 %	11 - 16 %
PDW	15.3 fL	35 - 56 fL
Total Platelete Count (PC)	3,15,000 /cumm	150,000-450,000/cumm
MPV	8.5 fL	7.0 - 11.0 fL
PCT	0.268 %	0.1 - 0.2 %
Bleeding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %



Checked By
Medical Technologist

Dr. Sumaiya Khatun
MBBS,MD(Gold Medalist) (BSMMU)
Associate Professor
Dept. Of Microbiology
East West Medical College & Hospital.

Bill No	DIA23040713	Received Date	30/04/2023
Patient's Name	KHAIRUL ISLAM		
Patient's Age	30Y 5M 25D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/8004		
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
<u>Liver Function Test</u>		
Serum Bilirubin (Total)	0.6 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	29 U/L	Up to 40 U/L
Serum AST (SGOT)	21 U/L	Up to 37 U/L
Serum Alkaline Phosphatase	182 U/L	98 - 279 U/L

REMARKS (IF ANY)

IN VIEW OF THE LIVER FUNCTION TEST RESULT, HIS BLOOD IS FREE FROM TOXIC EFFECT OF CHEMICALS.

Checked By

Medical Technologist
Radical Hospitals Ltd.

Dr. Sumaiya Khatun
M BBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital

Bill No	DIA23040713		Received Date	30/04/2023	
Patient's Name	KHAIRUL ISLAM				
Patient's Age	30Y 5M 25D			Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM			CDC NO	C/O/8004
Sample	BLOOD				

SEROLOGICAL REPORT

HIV 1 & 2 (Method : (ICT)	Negative
VDRL	Non-reactive

Checked By

Medical Technologist
Radical Hospitals Ltd.Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital

Bill No	DIA23040713	Received Date	30/04/2023
Patient's Name	KHAIRUL ISLAM		
Patient's Age	30Y 5M 25D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/8004		
Sample	urine		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	2-4/HPF
Sediment	Nil	Epithelial	0-1/HPF

CHEMICAL EXAMINATIONCASTS / LPF

Reaction	Acidic	R B C	Nil
Albumin	NIL	W B C	Nil
Sugar	NIL	Epithelial	Nil
Ex.Phosphate	Nil	Granular	Nil
		Hyaline	Nil

ON REQUESTCRYSTALS & OTHERS

Bile Salt	Not Done	Urates	Nil
Bile Pigment	Not Done	Uric Acid	Nil
Ketones	Not Done	Calcium oxalate	Nil
Urobilinogen	Not Done	Amor. Phos	Nil
B.J. Protein	Not Done	Hippurate crystal	NIL

Checked By

Medical Technologists
Radical Hospitals Ltd.


Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital

Bill No	DIA23040713	Received Date	30/04/2023
Patient's Name	KHAIRUL ISLAM		
Patient's Age	30Y 5M 25D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/8004		
Sample	urine		

DRUG ABUSE TEST

METHOD: Immunochromatographic Assay (Rapid one Step Test)

Test Name	Result
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Drug Level of Urine

Cocaine	Negative
Morphine	Negative
Marijuana	Negative
Barbiturates	Negative
Amphetamines	Negative
Phencyclidine	Negative
Alcohol	Negative
Benzodiazepines	Negative
Methadone	Negative
Propoxyphene	Negative

Checked By

Medical Technologists


 Dr. Sumaiya Khatun
 MBBS, MD (Microbiology)
 Associate Professor
 Dept. of Microbiology

AUDIOLOGICAL REPORT

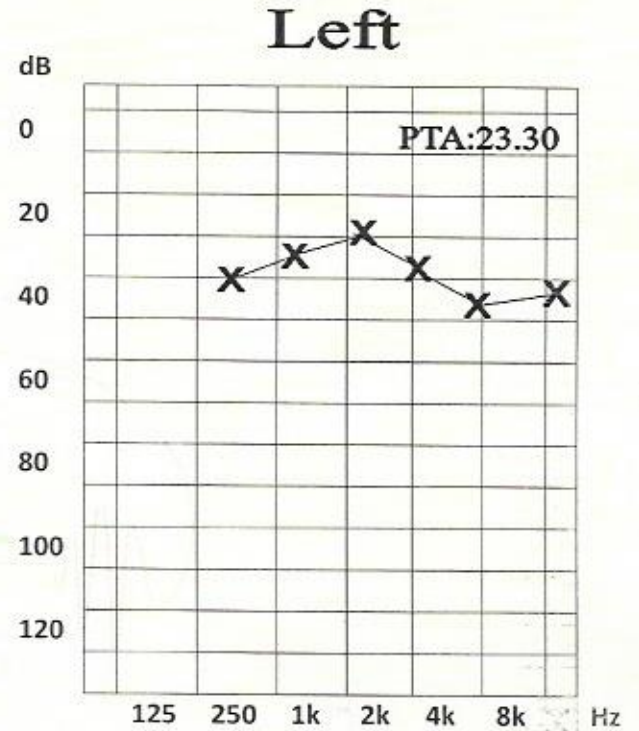
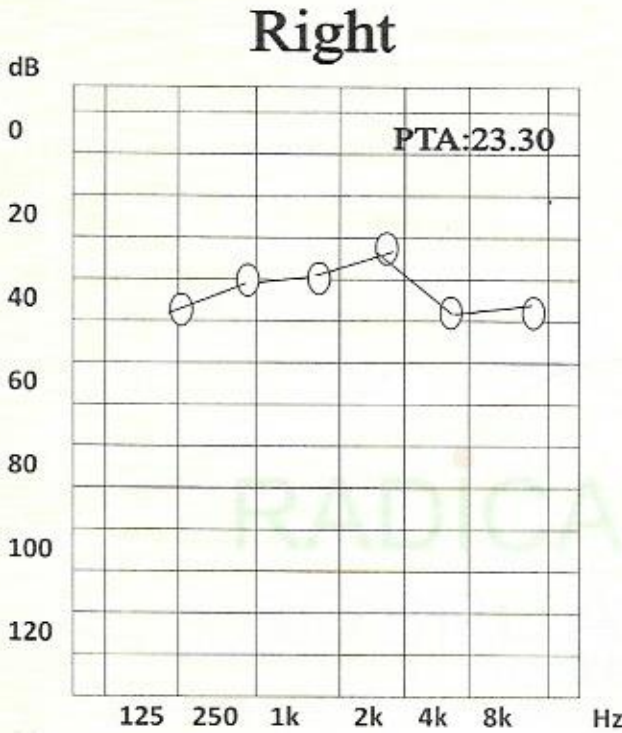
Patient Name : KHAIRUL ISLAM

30/04/2023

Age : 30 Yrs

Address : RHL, UTTARA

Referred By : Dr. Mir Md. Raihan , MBBS,(DU), DFM



0-25= Normal Hearing.
26-40= Mild Hearing Loss.
41-55= Moderate Hearing Loss.
56-70= Moderately Severe Hearing Loss.
71-90= Severe Hearing Loss.
91-120= Profound Hearing Loss.

	Right Ear	Left Ear
Air Unmasking OX		
Bone Unmasking		
Air Masking OX		
Bone Masking ΔΔ		

Remark's:-

Right Ear: Normal Hearing.

Left Ear: Normal Hearing.

(Signature)
DR. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipp.ng Bangladesh Approved
General Physician
Radical Hospitals Limited.



Date: 30/04/2023

EYE EXAMINATION REPORT

NAME:	KHAIRUL ISLAM		
AGE:	30 YRS	RANK: 2 ND OFF	CDC NO:C/O/8004

VISUAL ACUITY:

RIGHT

LEFT

UNAIDED

AIDED

6/6 . 6/6

COLOUR VISION: NORMAL / ~~BLIND~~OPINION : ~~UNFIT~~ / FIT FOR EMPLOYMENT ON BOARD

Dr. Mir Md. Raihan
MBBS, PGT (Ophthalmology)
Assistant Registrar (EX)
East west Medical College & Hospital



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	: 23040713	Receive: 30/04/2023	Print: 30/04/2023
Patient's Name	: KHAIRUL ISLAM		
Age	: 30 Yrs	Sex	: M
Refd. by	: Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		

X-RAY OF CHEST (DIGITAL)

Diaphragm : Both hemidiaphragm are normal in position.
C-P angles are clear.

Heart : Normal in T.D.

Lung : Lung fields are clear.

Bony thorax : Reveals no abnormality.

Comments : Normal chest skiagram.

Prof. Dr. Md. Mojibor Rahman
MBBS, DMRD (Radiology & Imaging)
Head of the Department (Radiology & Imaging)
Sylhet Women's Medical College Hospital

**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST CHOLERA
CERTIFICAT INTERNATIONUAX DE VACCINATION OU DE REVACCINATION
CONTRE LA CHOLERA**

This is to certify that JE Soussigne (c) certifie que KHAIRUL ISLAM date of birth no (e) le 05.11.82 Sex sexe M

Whose signature follows dont la signature suit Khairul

has on the Date indicated been vaccinated or revaccinated against Cholera
a etc vaccine (e) ar revaccine (c) contre le Cholera a la date indiquee.

Date	Signature and professional Status of Vaccinator Signature et qualite professionnelle Vaccinateur	Approved Stamp Cechet d'authentification	
23 JAN 2022	 DR. SABRINA MOSTAFA MBBS (D.U) Reg. No. BMDC, Dhaka A-68208 Seafarer's Medical Practitioner Approved by, D.G. Shipping, Dhaka.	ORAL CHOLERA "DUKORAL" Valid Upto 2 Yrs.	

30 APR 2023	 DR. MIR. MD. RAIHAN MBBS (DU) DFM, CCD (Birdem), PGT (Ophth) BMDC A-55144, MMC-BGD-016 DG Shipping Bangladesh Approved General Physician Radical Hospitals Limited.	ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs	
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The validity of this certificate shall extend for a period of Two Years, beginning six days after the first injection of vaccine or in the event of a revaccination within such period of six months, on the date of that revaccination.

Notwithstanding the above provision in the case of a pilgrim, this certificate shall indicate that two injections have been given at an interval of seven days and its validity shall commence from the date of the second injection.

The approved stamp mentioned above must be in a from prescribed by the health administration of the territory in which the vaccination is performed.

Any amendment of this certificate or erasure or failure to complete any part, of it, may render in invalid.
La validity dece certificate couvre une period de six mois commencent six Jours a pres is premiere injection du vaccin ou, dans le cas d'une revaccination au cours de cette period de six mois jour de cette revaccination.

Nonobstant les despositions ci-dessus dans le cas d'un pelerin le present certificate doitlaire mention de deux injections partiquees a sept jours d intervalle et sa validire commence le jour de la seconde injection.

De cachet d authentification doit etre canforme au modele present perl administration sanitaite du territoire ou la vaccination est effectuee.

Toute correction ou rature sur le certificate ou l o. mission d' une quelconque des mentions qu il comporte pe u.t effecter sa validite.

**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST YELLOW FEVER
CERTIFICAT INTERNATIONU AX DE VACCINATION OU DE REVACCINATION
CONTRE LA FIEVRE JAUNE**

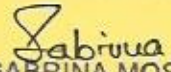
This is to certify that
JE soussigne' (e) certifie que

KHAIRUL ISLAM date of birth 05.11.02 Sex M
no' (e) le no' (e) le sexe

Whose signature follows
dont la signature suit

Khairul

has on the Date indicated been vaccinated or revaccinated against yellow fever
a e' tc' vaccine (e) ou revaccine' (e) contre le fievre jaune a la date indiquee.

Date	Signature and professional Status of Vaccinator Signature et titre du vaccinateur	Manufacturer and batch no of vaccine Fabricant du vaccin et nume'ro du lot	Official stamp of vaccinating centre Cachet officiel du centre de vaccination
16 JAN 2022	 DR. SABRINA MOSTAFA MBBS (D.U) Reg. No. BMDC, Dhaka A-68208 Seafarer's Medical Practitioner Approved by, D.G. Shipping, Dhaka.		
2			

This certificate is valid only if the vaccine used has been approved by the world Health Organization and vaccinating centre has been designated by the health administration for the territory in which that centre is situated.

The validity of this certificate shall extend for a period of ten years, beginning ten days after the date of vaccination or, in the event of a revaccination within such period of ten years, from the date of that revaccination.

This certificate must be signed by a medical practitioner in his own hand; his official stamp is not an accepted substitute for the signature.

Any amendment of this certificate, or crasure, or failure to complete any part of it, may render it invalid.

Ce certificate n' est valable que si le vaccin employe' a e' tc' a approuve' par l' Organisation Mondiale de la Sante' et si le centre de vaccination ae' tc' habilite par l' administration sanitaire du territoire dans lequel ce centre est situe'

La validite' de ce certificat couvre une pe' riode de dix ans commençant dix jours apres la date de la vaccination ou, dans le cas d'une revaccination au cours de cette pe' riode de dix ans, le jour de cette revaccination.

Ce certificat doit etre signe' par un me' decin de sa propre main, son cachet officiel ne pouvant etre considere' re' comme tenant lieu de signature.

Toute correction ou rature sur le certificat ou l' omission d' une quelconque des mentions qu' il comporte peut affecter sa validite'.