

MEDICAL EXAMINATION REPORT/CERTIFICATE

MARITIME ADMINISTRATOR

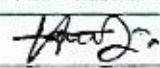
CONFIDENTIAL DOCUMENT

REPUBLIC OF THE MARSHALL ISLANDS

SURNAME BHUIYAN	GIVEN NAME(S) MD HASNAT KARIM	
DATE OF BIRTH 03 22 1992 MONTH DAY YEAR	PLACE OF BIRTH CITY BAHMANBARIA COUNTRY BANGLADESH	SEX ☒ MALE ☐ FEMALE
EXAMINATION FOR DUTY AS: MASTER ☐ DECK OFFICER ☐ ENGINEERING OFFICER ☒ RADIO OFFICER ☐ RATING ☐	MAILING ADDRESS OF APPLICANT: a.f. hasnat@gmail.com VILL+P.O: SATURA SHORIF, (3452) P.S: AKHaura District: BRAHMANBARIA	

MEDICAL EXAMINATION (SEE REVERSE SIDE FOR MEDICAL REQUIREMENTS) STATE DETAILS ON REVERSE SIDE

HEIGHT 172cm	WEIGHT 77kg	BLOOD PRESSURE 120/80 mm	PULSE 78b/min	RESPIRATION 19 b/min	GENERAL APPEARANCE Good
VISION: WITHOUT GLASSES WITH GLASSES		RIGHT EYE 6/6 LEFT EYE 6/6		HEARING: RT. EAR mm LEFT EAR mm	
COLOR TEST TYPE: BOOK ☐ LANTERN ☒ - IS COLOR TEST NORMAL? ☒ YES ☐ NO (If "NO" EXPLAIN ON PAGE 2)					
ARE GLASSES OR CONTACT LENSES NECESSARY TO MEET THE REQUIRED VISION STANDARD? Yes ☐ No ☒					
HEAD AND NECK Normal			HEART (CARDIOVASCULAR) Normal		
LUNGS Normal			SPEECH (DECK/NAVIGATIONAL OFFICER AND RADIO OFFICER) IS SPEECH UNIMPAIRED FOR NORMAL VOICE COMMUNICATION? Yes		
EXTREMITIES: UPPER Normal LOWER Normal					
IS APPLICANT VACCINATED IN ACCORDANCE WITH WHO RECOMMENDATIONS? Yes ☒ No ☐					
IS APPLICANT SUFFERING FROM ANY DISEASE LIKELY TO BE AGGRAVATED BY WORKING ABOARD A VESSEL, OR TO RENDER HIM/HER UNFIT FOR SERVICE AT SEA OR LIKELY TO ENDANGER THE HEALTH OF OTHER PERSONS ON BOARD? Yes ☐ No ☒					
IF YES, PLEASE ENTER EXPLANATION IN THE SECTION AT THE BOTTOM OF ON PAGE 2					
IS APPLICANT TAKING ANY NON-PRESCRIPTION OR PRESCRIPTION MEDICATIONS? Yes ☐ No ☒					

SIGNATURE OF APPLICANT 	DATE OF EXAMINATION 01 APR 2023	EXPIRY DATE 31 MAR 2025
THIS SIGNATURE SHOULD BE AFFIXED IN THE PRESENCE OF THE EXAMINING PHYSICIAN.		
THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO: BAHUIYAN MD HASNAT KARIM		
FIT FOR DUTY ON BOARD SHIP		
NAME OF APPLICANT (SURNAME, GIVEN NAME(S))		
THIS APPLICANT IS CERTIFIED FREE OF COMMUNICABLE DISEASE (OR VIRUSES FOR COOKS): Yes ☒ No ☐		
SEAFARER IS FOUND TO BE ☒ FIT / ☐ NOT FIT FOR DUTY AS A ☐ MASTER / ☐ DECK OFFICER / ☐ ENGINEERING OFFICER / ☐ RADIO OFFICER / ☐ RATING / ☐ CHIEF COOK / ☐ COOK ☒ WITHOUT ANY RESTRICTIONS / ☐ WITH THE FOLLOWING RESTRICTIONS:		
NAME AND DEGREE OF PHYSICIAN DR. MIR MD RAIHAN MBBS, DFM		
ADDRESS RADICAL HOSPITALS LIMITED 35, SHAH MAKHIDUM AVENUE SECTOR-12, UTTARA, DHAKA-1230		
NAME OF PHYSICIAN'S CERTIFICATING AUTHORITY DG SHIPPING BANGLADESH		
DATE OF ISSUE OF PHYSICIAN'S CERTIFICATE 06 MAY 2014		
SIGNATURE OF PHYSICIAN 		DATE 01 APR 2023

This certificate is issued by authority of the Maritime Administrator and in compliance with the requirements of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers 1978, as amended, and the Maritime Labour Convention, 2006, as amended.

MEDICAL REQUIREMENTS

All applicants for an officer certificate, Seafarer's Identification and Record Book or certification of special qualifications shall be required to have a medical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer's certificate, application for Seafarer's Identification and Record Book, or application for certification of special qualifications. This medical examination must be carried out within the 24 months immediately preceding application for an officer certificate, certification of special qualifications or a Seafarer's Identification and Record Book. The examination shall be conducted in accordance with RMI MG-7-47-1. Such proof of examination must establish that the applicant is in satisfactory physical and mental condition for the specific duty assignment undertaken and is generally in possession of all body faculties necessary in fulfilling the requirements of the seafaring profession.

In conducting the examination, the certified physician should, where appropriate, examine the seafarer's previous medical records (including vaccinations) and information on occupational history, noting any diseases, including alcohol or drug-related problems and/or injuries. In addition, the following minimum requirements shall apply:

- (a) **Hearing**
 - All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in better ear at 15 feet (4.57 m) and in poorer ear at 5 feet (1.52 m).
- (b) **Eyesight**
 - Deck officer applicants must have (either with or without glasses) at least 20/20 (1.00) vision in one eye and at least 20/40 (0.50) in the other. Applicants for deck officer and deck ratings who will serve on vessels of 500 gross tons or more must have normal color perception that complies with C.I.E. Standard 1; those serving on vessels less than 500 gross tons must comply with C.I.E. Standards 1 or 2.
 - Engineer and radio officer applicants must have (either with or without glasses) at least 20/30 (0.63) vision in one eye and at least 20/50 (0.40) in the other. Applicants for engineering officer or rating and for radio operator must comply with C.I.E. Standards 1, 2, or 3. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.
- (c) **Dental**
 - Seafarers must be free from infections of the mouth cavity or gums.
- (d) **Blood Pressure**
 - An applicant's blood pressure must fall within an average range, taking age into consideration.
- (e) **Voice**
 - Deck/Navigation officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.
- (f) **Vaccinations**
 - All applicants should be vaccinated according to the recommendations provided in the WHO publication, International Travel and Health, Vaccination Requirements and Health Advice, and should be given advice by the certified physician on immunizations. If new vaccinations are given, these should be recorded.
- (g) **Diseases or Conditions**
 - Applicants afflicted with any of the following diseases or conditions shall be disqualified: epilepsy, insanity, senility, alcoholism, tuberculosis, acute venereal disease or neurosyphilis, AIDS, and/or the use of narcotics.
- (h) **Physical Requirements**
 - Applicants for able seafarer, bosun, GP-1, ordinary seafarer and junior ordinary seafarer must meet the physical requirements for a deck/navigation officer's certificate.
 - Applicants for fire/watertender, oiler/motor, pump technician, electrician, wiper, tanker rating and survival craft/rescue boat crewmember must meet the physical requirements for an engineer officer's certificate.

IMPORTANT NOTE:

A copy of the MI-105M must accompany the application. The applicant must retain the original of the MI-105M as evidence of physical qualification while serving on board a vessel.

An applicant who has been refused a medical certificate or has had a limitation imposed on his/her ability to work, shall be given the opportunity to have an additional examination by another medical practitioner or medical referee who is independent of the shipowner or of any organization of shipowners or seafarers.

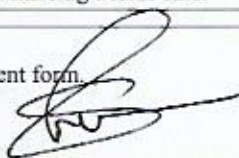
Medical examination reports shall be marked as and remain confidential with the applicant having the right of a copy to his/her report. The medical examination report shall be used only for determining the fitness of the seafarer for work and enhancing health care.

DETAILS OF MEDICAL EXAMINATION

To be completed by examining physician; alternatively, the examining physician may attach an equivalent form.
(See RMI MG-7-47-1, §3.3).

01 APR 2023



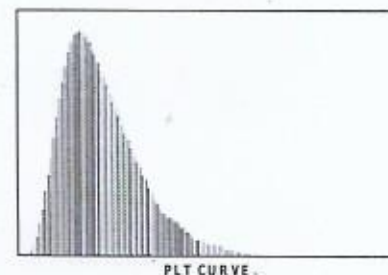
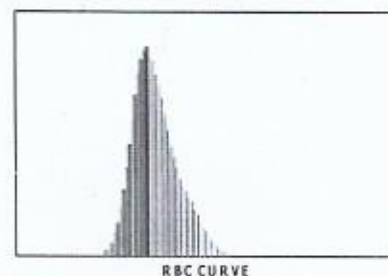

DR. MIR, MD. RAIHAN
MBBS (DU), DFM, CCD (Bldem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited

Id No : 0008 **Date** : 01-Apr-2023 **D.Date** : 01-Apr-2023
Patient's Name : MD HASNAT KARIM BHUIYAN **Age** : 31Y 0M 10D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/7403

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	16.4 gm/dl	M:13-18 gm/dl, F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	07 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	8,500 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	63 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	33 %	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	170 /cumm	50-450/cumm
Total RBC Count	4.98 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	43.5 %	M: 40-54%, F:37-47%
MCV	87.3 fL	76 - 94 fL
MCH	32.9 pg	27 - 32 pg
MCHC	37.7 g/dL	29 - 34 g/dL
RDW	12.8 %	11 - 16 %
PDW	14.9 fL	35 - 56 fL
Total Platelete Count (PC)	3,17,000 /cumm	150,000-450,000/cumm
MPV	7.9 fL	7.0 - 11.0 fL
PCT	0.250 %	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	DIA23040008	Received Date	01/04/2023
Patient's Name	MD HASNAT KARIM BHUIYAN		
Patient's Age	31Y 0M 10D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS, (DU), CCD(BIRDEM), PGT(Eye), DFM CDC NO:C/O/7403		
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
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Liver Function Test

Serum Bilirubin (Total)	0.9 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	31 U/L	Up to 40 U/L
Serum AST (SGOT)	27 U/L	Up to 37 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
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital



Bill No	DIA23040008	Received Date	01/04/2023
Patient's Name	MD HASNAT KARIM BHUIYAN		
Patient's Age	31Y 0M 10D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/7403
Sample	BLOOD		

SEROLOGICAL REPORT

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

RADICAL

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	DIA23040008	Received Date	01/04/2023
Patient's Name	MD HASNAT KARIM BHUIYAN		
Patient's Age	31Y 0M 10D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 7403
Sample	URINE		

URINE ROUTINE EXAMINATION**PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION**

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	0-2/HPF
Sediment	Nil	Epithelial	1-2/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 Technologist
 Radical Hospitals Ltd.


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

Bill No	DIA2303040008	Received Date	01/04/2023
Patient's Name	MD HASNAT KARIM BHUIYAN		
Patient's Age	31Y 0M 10D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 7403
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 Technologist
Radical Hospitals Ltd.



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

Date: 01/04/2023

EYE EXAMINATION REPORT

NAME:	MD HASNAT KARIM BHUIYAN		
AGE:	31 YRS	RANK: ETO	CDC NO:C/O/7403

VISUAL ACUITY:

RIGHT

LEFT

UNAIDED

6/6

6/6

AIDED

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

AUDIOLOGICAL REPORT

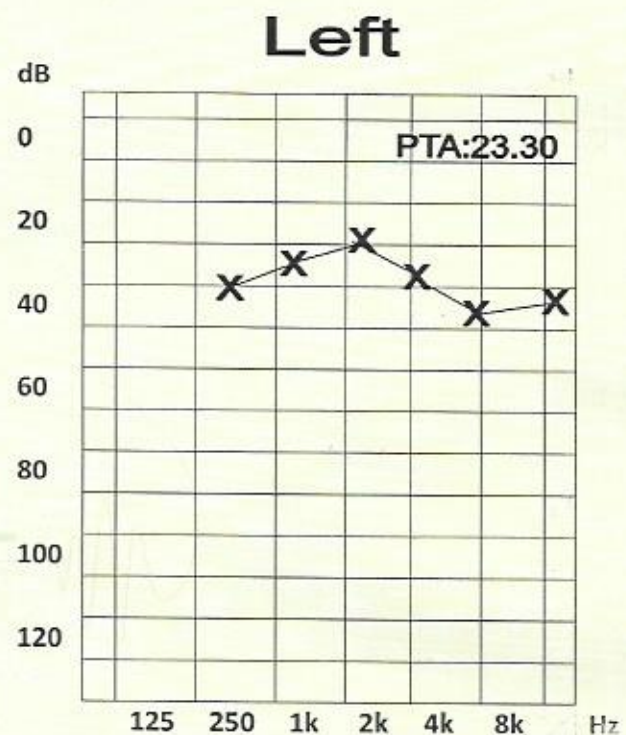
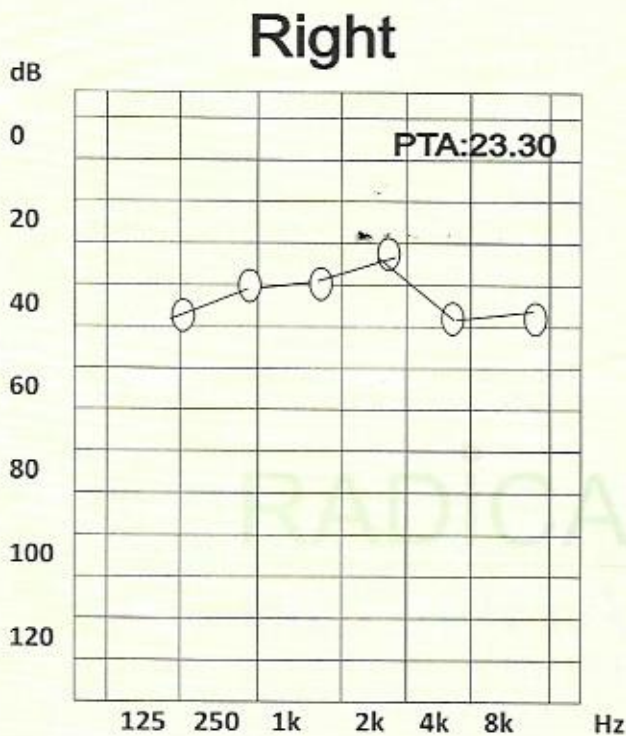
Patient Name : MD HASNAT KARIM BHUIYAN

01/04/2023

Age : 31 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.

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	: 23040008	Receive: 01/04/2023	Print: 01/04/2023
Patient's Name	: MD HASNAT KARIM BHUIYAN		
Age	: 31 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.



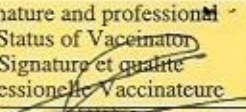
Prof. Dr. Md. Mojibor Rahman
 MBBS, DMRD (Radiology & Imaging)
 Head of the Department (Radiology & Imaging)
 Sylhet Women's Medical College Hospital

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

MD HASNAT KARIM BHUIYAN date of birth 22/03/1992 Sex MALE
 This is to certify that _____ no (e) le _____
 JE Soussigne (e) certifie que _____ sexe _____

Whose signature follows _____
 dont la signature suit _____

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

Date	Signature and profession Status of Vaccinator Signature et qualite professionnelle Vaccinateur	Approved Stamp Cachet d'authentification
01 APR 2022	 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.	 

2			
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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 validite 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 duex 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.

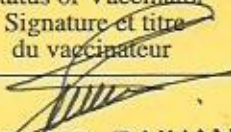
**INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINST YELLOW FEVER
CERTIFICATE INTERNATIONNAUX DE VACCINATION OU DE REVACCINATION
CONTRE LA FIEVRE JAUNE**

MD. HASNAT KARIM BHUIYAN

This is to certify that
JE Soussigne (e) certifie que } date of birth } 22/03/1992 Sex } MALE
no (e) le } sexe }

Whose signature follows
dont la signature suit }  }

has on the Date indicated been vaccinated or revaccinated against yellow fever
a e' te' 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
01 APR 2022 1	 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.		
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' te' a approuve' par l' Organisation Mondiale de la Sante' et si le centre de vaccination e' te' 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' comme le 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.