

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 MAKHDUM AVENUE, UTTARA, DHAKA-1230.

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

Name: **BISWAS SOHAG** Sex: **Male** Serial No: _____

Date of Birth: **02/10/1992** PPT/CDC: **C/0/7849** Rank: **3/0**

Vessel: _____ Type: _____ Route: **Worldwide**

Home Address: **vill: Karfa, Post: Pinerpar, PS: Wazirpur, Dist: Barisal, Bangladesh.**

Company Name: **Synergy Maritime**

Medical History Please answer the following to the best of your knowledge.

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
Severe one-sided headaches (Migraine)		/		/	Hernia / Hydrocoele / Appendicitis		/
Head Injury / Concussion / Loss of Memory		/		/	High / Low blood pressure / Heart disease		/
Fits / Epilepsy / Dizziness / Fainting		/		/	Asthma / Bronchitis / Tuberculosis		/
Eye / Vision Problems (Glasses, etc.)		/		/	Allergy / Skin disease		/
Hearing Impairment		/		/	Infection / Contagious Disease		/
Ear / Nose / Throat problems		/		/	Addiction to alcohol / drugs / tobacco		/
Stomach / Bowel disorders		/		/	Fracture / Dislocation / Injury / Amputation		/
Gall stones / Kidney disorders		/		/	Major / Minor Operation		/
Jaundice / Liver Disease		/		/	Diabetes		/
Piles / Varicose veins		/		/	Nervous / Mental disease / Sleep disorder		/
Blood Disorder		/		/	Malignant disease (Cancer)		/
Female Disorder		/		/	Signed off on medical grounds / Declared Unfit		/

Medical Examination

Height	Weight in Kgs	Chest	Insp-Exp	Blood Pressure in mm of Hg	Pulse--Beats / min	Resp. Rate / min	General Condition
165cm	84kg	94cm	120/80	78	14	Good	
Distant Vision	Uncorrected	Corrected	Field of Vision	Audiometry	Hz 500 1000 2000 3000 4000 5000 6000 8000		
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	Left ear	
	Other	Normal	Abnormal		4	4	

Systemic Examination

Systemic Examination	Normal	Abnormal	Notes	Normal	Abnormal
Head & Neck	/		FIT FOR SEA SERVICE AS 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	14.5 gm%	14-16 gm %	Colour
Total WBC count	8600 cu.mm	4000-11000 / cu.mm	Specific Gravity
Neu 67 % Lymph 27 % Eos 02 % Ba 02 % Mo 02 %			pH
Malarial parasite	Negative		Albumin
ESR	15 mm / 1st hour	1- 15 mm / hr	Sugar
SGPT	22 U/L	9-43 U/L	Bile pigment
S.Cholesterol	175 mg/dl	145-260 mg / dl	Bile salts
S.Triglycerides	175 mg/dl	upto 200 mg /dl	Occult blood
Blood Sugar	RBS 101 PPBS	upto 125 mg %	RBC cells
HbsAg	Negative		Leucocytes
HIV I & II	Negative		Others
VDRL	Negative		Spirometry: Normal
Others	Negative		Drugs of Abuse: Negative
Blood Group		GGTP U/L	USG: NIE



ECG: **NORMAL** TMT: **NIE**

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, Doctor's Name: 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: **01 APR 2026**

Candidate's Signature: **Biswas Sohag** Date: **07 APR 2024** Official Stamp: _____ Doctor's signature: **Dr. Mir Md. Raihan**



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

04.2024.6275

MEDICAL EXAMINATION REPORT/CERTIFICATE

MARITIME ADMINISTRATOR

CONFIDENTIAL DOCUMENT

REPUBLIC OF THE MARSHALL ISLANDS

SURNAME BISWAS	GIVEN NAME(S) SOHAG	
DATE OF BIRTH 10 MONTH 02 DAY 1992 YEAR	PLACE OF BIRTH CITY Barishal COUNTRY BANGLADESH	SEX <input checked="" type="checkbox"/> MALE <input type="checkbox"/> FEMALE
EXAMINATION FOR DUTY AS: MASTER <input type="checkbox"/> DECK OFFICER <input checked="" type="checkbox"/> ENGINEERING OFFICER <input type="checkbox"/> RADIO OFFICER <input type="checkbox"/> RATING <input type="checkbox"/>	MAILING ADDRESS OF APPLICANT: Vill: Karfa, Post: Pinerpar, PS: Wazirpur Dist: Barishal, Bangladesh.	

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

HEIGHT 165 cm	WEIGHT 84 kg	BLOOD PRESSURE 120/80 mmHg	PULSE 78 bpm	RESPIRATION 20 bpm	GENERAL APPEARANCE Good
VISION: WITHOUT GLASSES WITH GLASSES		RIGHT EYE 6/6	LEFT EYE 6/6	HEARING: RT. EAR Normal LEFT EAR Normal	
COLOR TEST TYPE: BOOK <input checked="" type="checkbox"/> LANTERN <input type="checkbox"/> IS COLOR TEST NORMAL? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If "No" EXPLAIN ON PAGE 2)					
ARE GLASSES OR CONTACT LENSES NECESSARY TO MEET THE REQUIRED VISION STANDARD? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
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 <input checked="" type="checkbox"/> No <input type="checkbox"/>					
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 <input type="checkbox"/> No <input checked="" type="checkbox"/>					
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 <input type="checkbox"/> No <input checked="" type="checkbox"/>					

Biswas

SIGNATURE OF APPLICANT

02 APR 2024

DATE OF EXAMINATION

01 APR 2026

EXPIRY DATE

THIS SIGNATURE SHOULD BE AFFIXED IN THE PRESENCE OF THE EXAMINING PHYSICIAN.

THIS IS TO CERTIFY THAT A PHYSICAL EXAMINATION WAS GIVEN TO:

FIT FOR DUTY ON BOARD SHIP

BISWAS SOHAG

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 MAKHUM 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

02 APR 2024
DATE

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/Navigational 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/navigational 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).

02 APR 2024




DR. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Birm), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited. MI-105M

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24040026 Receive:02/04/2024 Print: 02/04/2024
Patient's Name : **SOHAG BISWAS**
Age : 32 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

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Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 76 b/min

Rhythm : Regular

P-Wave : Normal

P-R Interval : Normal

QRS Complex : Normal

ST. Segment : Is electric

T. Wave : Normal

Impression : Findings are within normal limit.

Dr. Debashish Paul

MBBS, MD (Cardiology)

Associate Professor

Department of Cardiology

Sylhet Women's Medical College Hospital

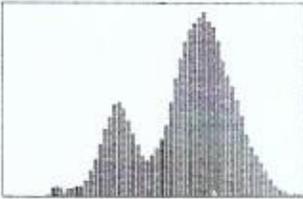
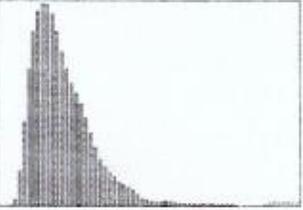
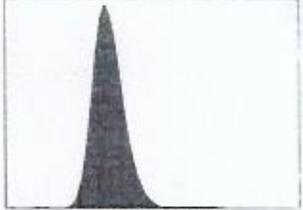
This report has been electronically signed

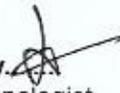
Page 1 of 1

ID NO : 24040026	Date : 02/04/2024
Patient's Name : SOHAG BISWAS	Age : 31Y 5M 30D
Ref. By : DR.MIR MD.RAIHAN MBBS,(DU),CCD(BIRDEM),PGT(EYE),DFM-C/O/7849	Sex : Male
Specimen : Blood	

(Relevant estimations were carried out by KT-44 Haematology Analyzer with checked manually)

HAEMATOLOGY REPORT

Parameter	Results	Reference Values	Histogram
Haemoglobin(Hb)	14.6 g/dl	M:12-16, F:10-14.0 g/dl	
ESR(Westergren)	05 mm/1st hr	M:0-10, F:0-20 mm/1st hr	
TOTAL WBC COUNT	8,600 /cumm	4,000 - 11,000 /cumm	
DIFFERENTIAL COUNT			
Neutrophils	67 %	(40 - 75)%	
Lymphocytes	27 %	(20-45)%	
Monocytes	04 %	(2-10)%	
Eosinophils	02 %	(1-6)%	
Basophil	00 %	0-1 %	
TOTAL CIR. EOSIONOPHIL COUNT	172 /cumm	40 - 450 /cumm	
TOTAL PLATELET COUNT(PC)	140,000 /cumm	1,50,000-4,50,000 /cumm	
MPV	16 fL	7.0 -11.0 fL	
PDW-CV	17 %	10 - 18 %	
PCT	0.22 %	0.10 - 0.28	
P-LCR	61 %	9.00 - 45.00%	
P-LCC	85 x10 ³ /uL	13 - 129 x10 ³ /uL	
RBC COUNT	5.02 m/uL	M: 4.5-6.5, F: 3.8-5.8 m/uL	
HCT/PCV	46.2 %	M: 40-54%, F: 37-47%	
MCV	92.1 fL	76-94 fL	
MCH	29.1 pg	27-32 pg	
MCHC	31.6 g/dL	29-34 g/dL	
RDW SD	52 fL	30.0-57.0 fL	
RDW CV	17.1 %	10-16%	

Checked By. 
Medical Technologist.
Radical Hospital Ltd.
Uttara,Dhaka.


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

Bill No	DIA24040026	Received Date	02/04/2024
Patient's Name	SOHAG BISWAS		
Patient's Age	31Y 5M 30D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/7849
Sample	BLOOD		

BIOCHEMISTRY REPORT

<u>Test Name</u>	<u>Result</u>	<u>Reference Range</u>
<u>Liver Function Test</u>		
Serum Bilirubin (Total)	0.61 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	27 U/L	Up to 40 U/L
Serum AST (SGOT)	24 U/L	Up to 37 U/L
Serum Alkaline Phosphate	163 U/L	98 - 279 U/L

RADICAL
HOSPITAL
LIMITED

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 Hospital Ltd.

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

Bill No	DIA24040026	Received Date	02/04/2024
Patient's Name	SOHAG BISWAS		
Patient's Age	31Y 5M 30D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/7849
Sample	BLOOD		

SEROLOGICAL REPORT

HBsAg (Method : (ICT))	Negative
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Checked By


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

Bill No	DIA240026	Received Date	04/02/2024
Patient's Name	SOHAG BISWAS		
Patient's Age	31Y 5M 30D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 7849
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION MICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Color	Straw	RBC	Nil
Appearance	Clear	Pus Cells	0-1/HPF
Sediment	Nil	Epithelial	1-2/HPF

CHEMICAL EXAMINATION CASTS / LPF

Reaction	Acidic	RBC	Nil
Albumin	Nil	WBC	Nil
Sugar	Nil	Epithelial	Nil
Ex.Phosphate	Nil	Granular	Nil
		Hyaline	Nil

ON REQUEST CRYSTALS & 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 Hospital Ltd.



Dr. Sumaiya Khatun
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Dept. of Microbiology
East West Medical College and Hospital.

Bill No	DIA240026	Received Date	04/02/2024
Patient's Name	SOHAG BISWAS		
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Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/ 7849
Sample	URINE		

DRUG ABUSE TEST

METHOD: Immunochromato graphic 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 Hospital Ltd.



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Dept. of Microbiology
East West Medical College and Hospital.