

NAVY NEWS

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9TH DECEMBER



CNS MESSAGE ON THE GOLDEN JUBILEE OF HANGOR DAY



**Chief of the Naval Staff
Admiral Muhammad Amjad Khan Niazi**

On this day, 50 years ago, PN Submarine HANGOR created history by sinking INS KHUKRI and crippling INS KIRPAN, the first engagement of a warship by a submarine after WW-II and the only such engagement by a conventional

submarine. We have not forgotten this day and neither can the enemy. The incident was not only part of a tactical battle executed perfectly, but a strategic demonstration of Pakistan Navy's resolve to counter enemy aggression at all costs to defend our maritime frontiers.

This Day reminds us of the courage, tenacity and devotion of the HANGOR crew. What HANGOR achieved for Pakistan Navy is a testimony of Allah SWT's blessings and highest standards of professionalism, dedication and selfless devotion of our veteran submariners and the inspirational role they played to establish the traditions of Submarine Service.

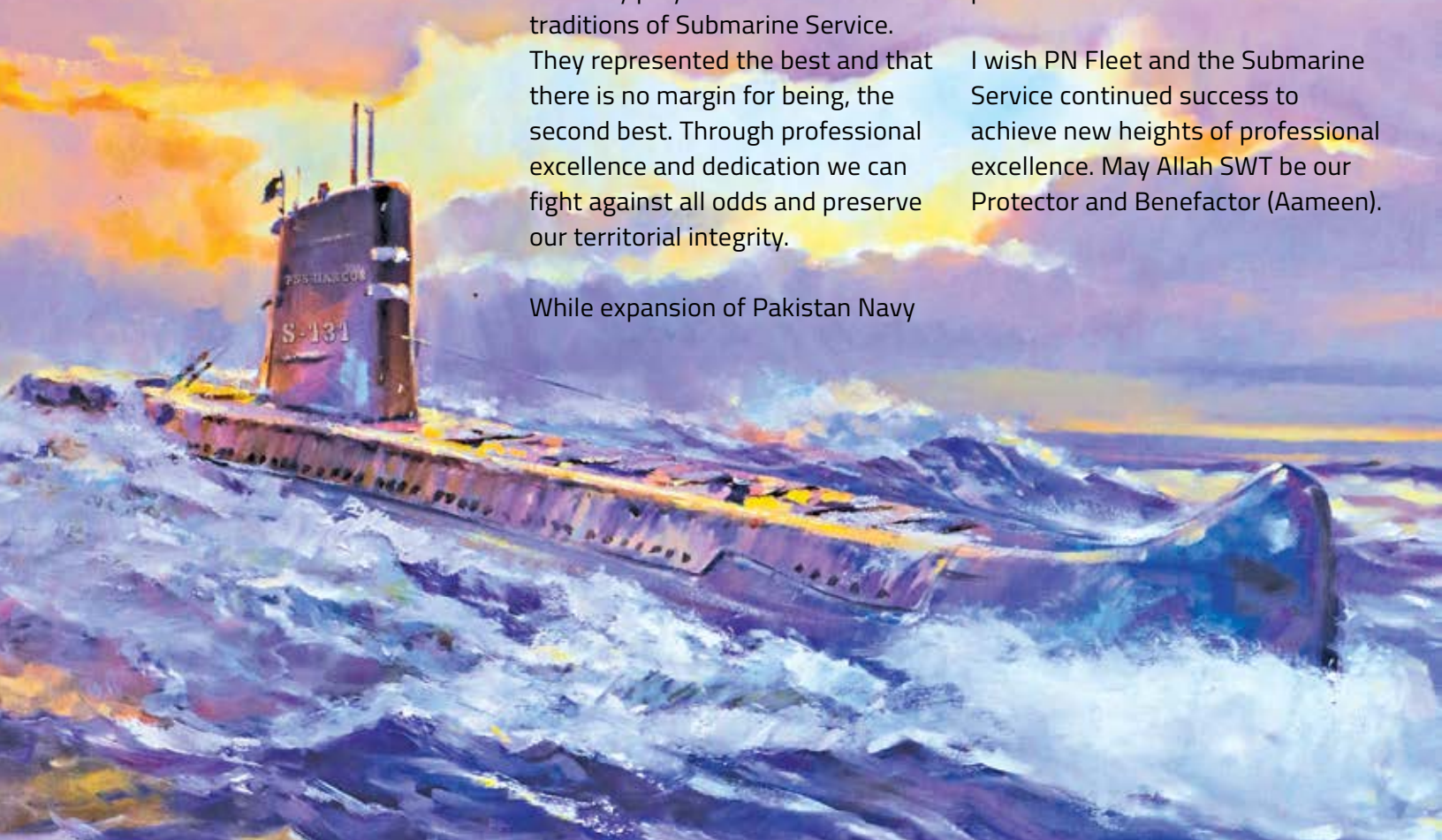
They represented the best and that there is no margin for being, the second best. Through professional excellence and dedication we can fight against all odds and preserve our territorial integrity.

While expansion of Pakistan Navy

is in progress in all dimensions, Submarine Acquisition Project has remained at the forefront. I am sure that the 8 x HANGOR Class submarines to be inducted will uphold and enrich the legacy of HANGOR. To honour our GHAZIs, 5th HANGOR Class Submarine being constructed in Pakistan would be named PNS/M TASNIM, after the Commanding Officer of PNS/M HANGOR during this historic action.

HANGOR's action was epic but there are many more stories of valour and devotion to duty, be it GHAZI's Shahadat or Operation SOMNATH. Pakistan Navy has continued to prove its mettle in the battlefield. I congratulate PN Fleet and the Submarine Squadron for rendering meritorious services in protecting the maritime interests of the country. We are ready and prepared to respond to the entire spectrum of threats in order to protect our motherland.

I wish PN Fleet and the Submarine Service continued success to achieve new heights of professional excellence. May Allah SWT be our Protector and Benefactor (Aameen).



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4th MARITIME SECURITY WORKSHOP

Pakistan Navy's 4th Maritime Security Workshop 2021 (MARSEW-4) held at Pakistan Navy War College (PNWC), Lahore. The theme of nine days workshop was "Blue Economy - Future of Pakistan". Federal Minister for Maritime Affairs Mr Syed Ali Haider Zaidi graced the closing ceremony as Chief Guest. Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi was also present at the occasion.

Two panels comprising officers from PNWC and

participants of MARSEW-4 presented academic papers on Blue Economy and Maritime Policy Formulation, highlighting pertinent recommendations to the august gathering.

While addressing the audience, the Federal Minister



THE FEDERAL MINISTER FOR MARITIME AFFAIRS, BEING THE CHIEF GUEST LAUDED THE EFFORTS OF PAKISTAN NAVY FOR ENHANCING MARITIME AWARENESS AND MITIGATING SEA BLINDNESS



lauded the efforts of Pakistan Navy in organizing the Maritime Workshop that was much needed for enhancing Maritime awareness and mitigating sea blindness. He acknowledged that Pakistan's prosperity is deeply linked to the sea and economic hardships of the country need to be propelled through exploring new economic avenues in sustenance of ocean resources. He underscored the importance of CPEC as strategic economic enterprise that will benefit the entire region. The Chief Guest praised efforts of panelists for recommending concrete way-forward to accrue maximum dividends from Maritime Sector of Pakistan. The Federal Minister also shed light on various initiatives and projects being successfully spearheaded under the ambit of Ministry of Maritime Affairs. Towards the end, the Chief Guest awarded certificates to the participants

of the workshop.

Commandant Pakistan Navy War College Rear Admiral Shifaat Ali Khan, during his welcome note expressed gratitude to the Federal Minister Mr. Syed Ali Haider Zaidi for his worthy presence. He also highlighted envisaged role of Maritime Centre of Excellence in promoting Blue Economy and policies concerning maritime domain.

During the course of workshop, the participants visited important organizations of maritime sector including Karachi Port Trust (KPT), Karachi Shipyard & Engineering Works (KS&EW), Pakistan National Shipping Corporation (PNSC) and various PN establishments & platforms. The participants were also afforded feel of sea where they witnessed



different naval exercises during the sea trip. The participants were also taken to Jinnah Naval Base (JNB) Ormara where they were given detailed briefing on CPEC maritime related projects, Pakistan Navy's reforms and initiatives in socio-economic uplift of coastal community in various sectors.

The 4th Maritime Security Workshop was organized in two phases and attended by parliamentarians, senior bureaucrats, academicians, industrialists and representatives from media besides senior officers from the armed forces of Pakistan.

In the first phase,
academic sessions on

'Security dynamics in Indian Ocean Region: Challenges and Opportunities in Pakistan's Maritime Sector', 'Blue Economy & its Contribution Towards Pakistan's Economic Prosperity' and 'Development of Gwadar Port within China Pakistan Economic Corridor (CPEC)' were held. The second phase encompassed visits to Naval Headquarters (NHQ) Islamabad and orientation and familiarization of coastal and Creeks Area.

Pakistan Navy War College also celebrated its Golden Jubilee and commemorated successful completion of fifty years of inland PN Staff Courses in Pakistan. ❖❖



MARSEW-4

PARTICIPANTS VISIT NAVAL PLATFORMS & ESTABLISHMENTS



Visit to PMSA Headquarters



Orientation at Karachi Port Trust



At Karachi Shipyard & Engineering Works



A tour through Pakistan National Shipping Corporation



Witnessing Pakistan Navy's Educational Marvel, PN Cadet College Ormara



Visiting Pakistan Navy Units in Creeks Area



Onboard Pakistan Navy Ship at sea

A GIANT LEAP TOWARDS IMPREGNABLE DEFENCE

NEWLY CONSTRUCTED PAKISTAN NAVY SHIP TUGHRIL ARRIVES PAKISTAN



Lead ship of four Type 054-A/P Frigates, PNS TUGHRIL sailed from Shanghai, China for its return passage to Pakistan. On its passage, ship conducted port calls at Manila (Philippines), Bandar Sri Begwan (Brunei), Lumut (Malaysia) and Colombo (Sri Lanka). Ship also participated in series of Bilateral Exercises with friendly Navies including Pak Navy & Royal Malaysian Navy Exercise MALPAK and Pak Navy & Sri Lankan Navy Exercise LION STAR. PNS TUGHRIL also conducted Passage Exercise with Philippines Navy.

At port Manila, Philippines, Pakistan Navy Ship TUGHRIL was welcomed by Ambassador of Pakistan in Philippines, Defence Attaché of Pakistan and officials of Philippines Navy. During port visit, Philippines Navy delegations along with Ambassador of Pakistan in Philippines and Head of Chancery visited onboard PNS TUGHRIL and called on Commanding Officer of the Ship. During the interactions, matters of mutual interest were discussed. Visiting dignitaries were briefed about Pakistan Navy role in Indian Ocean Region (IOR) and training capabilities.

Upon arrival at Naval Base Lumut, Malaysia, PNS TUGHRIL was received by Defence Attaché of Pakistan and senior officials from Royal Malaysian Navy. The visit of PNS TUGHRIL included harbour and sea phases.





Upon arrival at Colombo, PNS TUGHRIL was received by Defence Attaché of Pakistan at Sri Lanka and Sri Lankan Naval Officials. During the port visit, Commanding Officer of PNS TUGHRIL called on Western Naval Area Commander of Sri Lankan Navy and discussed matters of mutual interest.

During the interactions with various dignitaries, the Commanding Officer PNS TUGHRIL conveyed well wishes from Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi for the people of visited countries in general and their navies in particular.

Upon reaching Pakistani waters, the ship was accorded warm welcome by formation of PN Ships followed by conduct of advanced maneuvers at sea in line with finest traditions of Pakistan Navy. Commander Pakistan Fleet, Vice Admiral Ovais Ahmed Bilgrami boarded and witnessed Fleet Operations at sea onboard PNS TUGHRIL. While addressing the ship's crew, Commander Pakistan Fleet praised the professional conduct of ship's

PNS TUGHRIL ACCORDED WARM WELCOME BY FORMATION OF PN SHIPS FOLLOWED BY CONDUCT OF ADVANCED MANEUVERS AT SEA IN LINE WITH FINEST TRADITIONS OF PAKISTAN NAVY

crew during their maiden voyage to Pakistan. The ship is equipped with state of the art weapons and sensors and will significantly enhance PN combat potential. ❖❖





REVIVAL OF UNMATCHED LEGACY...

STEEL CUTTING OF PN S/M TASNIM

5TH HANGOR CLASS SUBMARINE



On the occasion of Golden Jubilee of HANGOR Day, steel cutting of 5th HANGOR Class Submarine, the first to be built indigenously in Pakistan, was held at Karachi Shipyard and Engineering Works (KS&EW).

The in making HANGOR Class Submarine is capable to undertake war and peace time roles as per Maritime dictates. The Submarine possesses advanced stealth features to operate under multi threat environment and its state of the art sensors are integrated with Command & Control system which can simultaneously track engage several targets at standoff ranges. The Submarine would

be named PNS TASNIM upon commissioning, in honour of the heroic action of HANGOR crew led by Vice Admiral (Retd) Ahmad Tasnim.

On the occasion of Steel cutting ceremony, Chief of the Naval Staff expressed gratitude to all involved in construction activities and termed the occasion as another event of deepening relation of Pakistan and China. The Steel Cutting ceremony was attended by representative of DA China and other high ranking officials including distinguished guests from Embassy of China in Islamabad, MoDP, Pakistan Navy and KS&EW. ❖❖

**THE IN MAKING
HANGOR CLASS
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ITS SENSORS CAN
SIMULTANEOUSLY
TRACK & ENGAGE
SEVERAL TARGETS**





GOLDEN JUBILEE CELEBRATIONS OF HANGOR DAY

Pakistan Navy celebrated Golden Jubilee of HANGOR Day, a reminiscent of the heroic act and unrivalled courage of Pakistan Navy's Submarine HANGOR and to pay tribute to our veterans of the 1971 war. The remarkable naval

action took place South East off 'Diu Head' on West Coast of India. The event is distinguished in naval history as the first successful kill by any submarine after WW-II.

In order to commemorate Golden

**THE HANGOR'S TRIUMPH
SERVES AS A LESSON
TO THE ENEMY AND
A TESTIMONY OF
HIGHEST STANDARD OF
PROFESSIONALISM AND
SELFLESS DEVOTION OF
OUR VETERANS**



Jubilee on completing 50 years of sinking of Indian Navy Ship KHUKRI, an impressive ceremony was organized by Pakistan Navy at Karachi. Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi graced the occasion as Chief Guest. Vice Admiral (Retd) Ahmad Tasnim, then Commander graced the occasion as Guest of Honour. While addressing at the ceremony, Chief of the Naval Staff underlined that Pakistan Navy is ready to respond to any threat and misadventure posed by the adversary. The HANGOR's triumph serves as a lesson to the

that Indian aggressive designs were effectively neutralized. The Admiral added that the sinking of INS KHUKRI plummeted the morale and will of Indian Navy to engage further in the battle. The Naval Chief also underscored that the inspirational role to our veterans, dauntless sacrifices and daring acts have helped transform Pakistan Navy into a 'force to reckon with'.

The valiant hero, Vice Admiral (Retd) Ahmad Tasnim who led the intrepid action also addressed the audience. He attributed the success to the entire team members who formed stepping stones to



depicting the daring action of PNS/M HANGOR was also released. Besides, a submarine seminar on 'Technological Advent In Artificial Intelligence: Impact On Sub-Surface Domain' was also held at Jauhar Auditorium Karachi, highlighting the shape of PN submarine force over next decade after induction of 8 x HANGOR class submarines and SWATS. Other major activities of the celebration included launching of book 'Story of PNS HANGOR' authored by Rear Admiral (Retd) Mian Zahir Shah and issuance of commemorative stamp and a coin. ☒☒

enemy and a testimony of highest standard of professionalism and selfless devotion of our veteran submariners. The Naval Chief highlighted HANGOR's valour during the 1971 War that remains pride of Pakistan Navy, as the action was not only a spectacular tactical battle executed perfectly, but it was in the strategic domain

achieve the final kill. The ceremony was attended by HANGOR's veterans and a large number of senior serving and retired Naval Officers. On 50th HANGOR Day, promo of a special Telefilm 'HANGOR S-131'



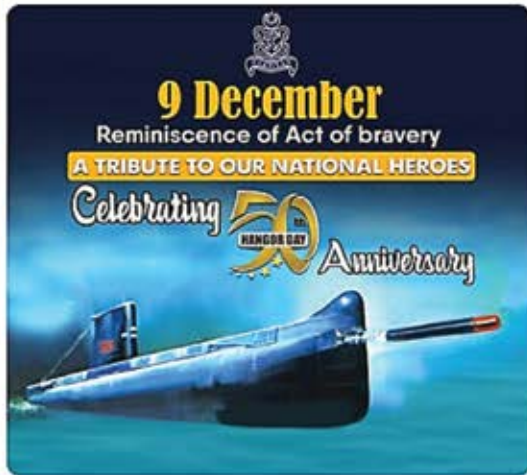
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Moeed W. Yusuf

(National Security Advisor)

Moeed W. Yusuf
@YusufMoeed

A tribute to heroics of @PakistanNavy Submarine HANGOR on sinking INS KHUKRI & crippling INS KIRPAN in 1971 war. Pakistan armed forces have always continued to make the nation proud.
#50thHANGORDay



Dr. Tariq Fazal Ch

(Speaker Punjab Assembly
President PMLN Federal
Capital, Islamabad)

Dr. Tariq Fazal Ch.
@DrTariqFazal

Pakistan Navy Celebrates Golden Jubilee of HANGOR Day: 🇵🇰 🇵🇰

A Tribute to Our Silent Warriors. Great Nations never forget their Heros. ❤️ #50thHANGORDay

youtu.be/Xy1tbO-Y5lo



0:53 32 views

Ch Fawad Hussain

(Federal Minister for
Information & Broadcasting)

Ch Fawad Hussain Retweeted

DGPR (Navy)
@dgprPaknavy

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#50thHANGORDay



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A special documentary on #50thHangorDay to pay tribute & highlight achievements of PNS/M HANGOR which sank INS...

Pervez Elahi

(Speaker Punjab Assembly)

Pervez Elahi
@chparvezelahi

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پاک بحریہ 09 دسمبر 2021 کو پاک نیوی کی آپوز بنگور کی
بہادری اور فتح کے پچاس سال منا رہی ہے۔ بنگور ڈے اس
تاریخی واقعہ کی یاد دلاتا ہے جس میں پاک بحریہ سب
میرین بنگور نے 1971 کی جنگ میں بھارتی فریگٹ ککری
کو ڈبو دیا اور کرپان کو نقصان پہنچایا۔



0:56 117 views

Pakistan Embassy Turkey

Pakistan Embassy Turkey
@PakinTurkey

Celebrating 50th HANGOR DAY anniversary !!

▶ On this day, 50 years ago, 🇵🇰 Navy submarine HANGOR created history by sinking INS Khukri & crippling INS Kirpan, the 1st engagement of a warship by a submarine after WW-II & only such engagement by a conventional submarine !!



Ali Muhammad

DGPR (Navy)
Pakistan Navy
Silent Warriors



Ministry of Maritime Affairs

DGPR (Navy)
@dgprPaknavy

#CNS Admiral Muhammad Amjad on the Occasion of Golden Jubilee
09 December 2021

#50thHANGORDay #PakistanNavy



Fereehaidrees@abbtakk
@Fereeha

Looks like an awesome dra story. #PakistanZindabad #pakistannavy



youtube.com
Hangor 1971 | Trailer
The epic trailer for the movie, was released

APPEARANCE - HANGOR DAY

Ali Muhammad Khan

(Federal State Minister)

Khan Retweeted

@dgprPaknavy · 8h

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Ministry of Maritime Affairs

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Foreign media publicity arm of
Pakistan government's

Government of Pakistan

Khan Niazi, Message
e of HANGOR DAY,

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THE NAVAL STAFF
JAD KHAN NIAZI
JUBILEE OF HANGOR DAY

Message from Chief of the Naval Staff
ADMIRAL MUHAMMAD AMJAD KHAN NIAZI
ON THE OCCASION OF GOLDEN JUBILEE OF HANGOR DAY

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#CNS Admiral Muhammad Amjad Khan Niazi,
Message on the Occasion of Golden Jubilee of
HANGOR DAY, 09 December 2021

#50thHANGORDay #PakistanNavy



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A Tribute to heroics of Pakistan Navy Submarine
HANGOR on sinking INS KHUKRI & Crippling INS
KIRPAN in 1971 war, the only engagements by any
"Conventional Submarine" since WW-II.

#50thHANGORDay



Fareeha Idrees

Journalist

ma based on a true heroic

ARY Digital

telefilm Hangor, a saga of unflinching
ed quite fittingly on the golden ...



saima rahman
@saimarahman6

SAIMA REHMAN

Journalist ARY News

ڈوارکا آپریشن کیا ہے؟
ڈوارکا آپریشن میں پاکستان نیوی کی آبدوز بنگور نے ایک
شانداز جنگی کاروائی کی بھارتی بحریہ کے فریگیٹ خاکی
کو ڈبو دیا انڈین نیوی کی ردعمل کی بمت ہی نا تھی
@indiannavy @PakistanNavy @arsched @adeelraja
#HangorDay #50thHANGORDay @TasnimAt54b
#PakNavy



LIVE WEAPON FIRING



Pakistan Navy units successfully demonstrated combat readiness and war fighting potential through Ground Based Air Defence (GBAD) live firing of Surface to Air Missiles (SAMs) at Karachi. Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi being the Chief Guest was briefed on Pakistan Navy's operational capabilities

and on-going developments to augment security through induction of Surface to Air Missiles. The Admiral expressed complete satisfaction on operational readiness of PN and commended officers and men for their tireless

where Special Service Group Navy SSG(N) demonstrated Fire Power Display with various tactical drills that included unarmed combat, anti-hijacking of aircraft, hostage rescue ops and raid drills.

The Admiral also visited Creeks Area to review operational readiness of troops. The Naval

Chief was briefed on combat readiness for the defence of Creeks Area. While interacting with officers and men, Chief of the Naval Staff motivated and lauded the morale of troops deployed to safeguard the maritime frontiers of Pakistan and reassured that Pakistan Navy is fully prepared and ready to thwart any nefarious designs against the country. ❖❖

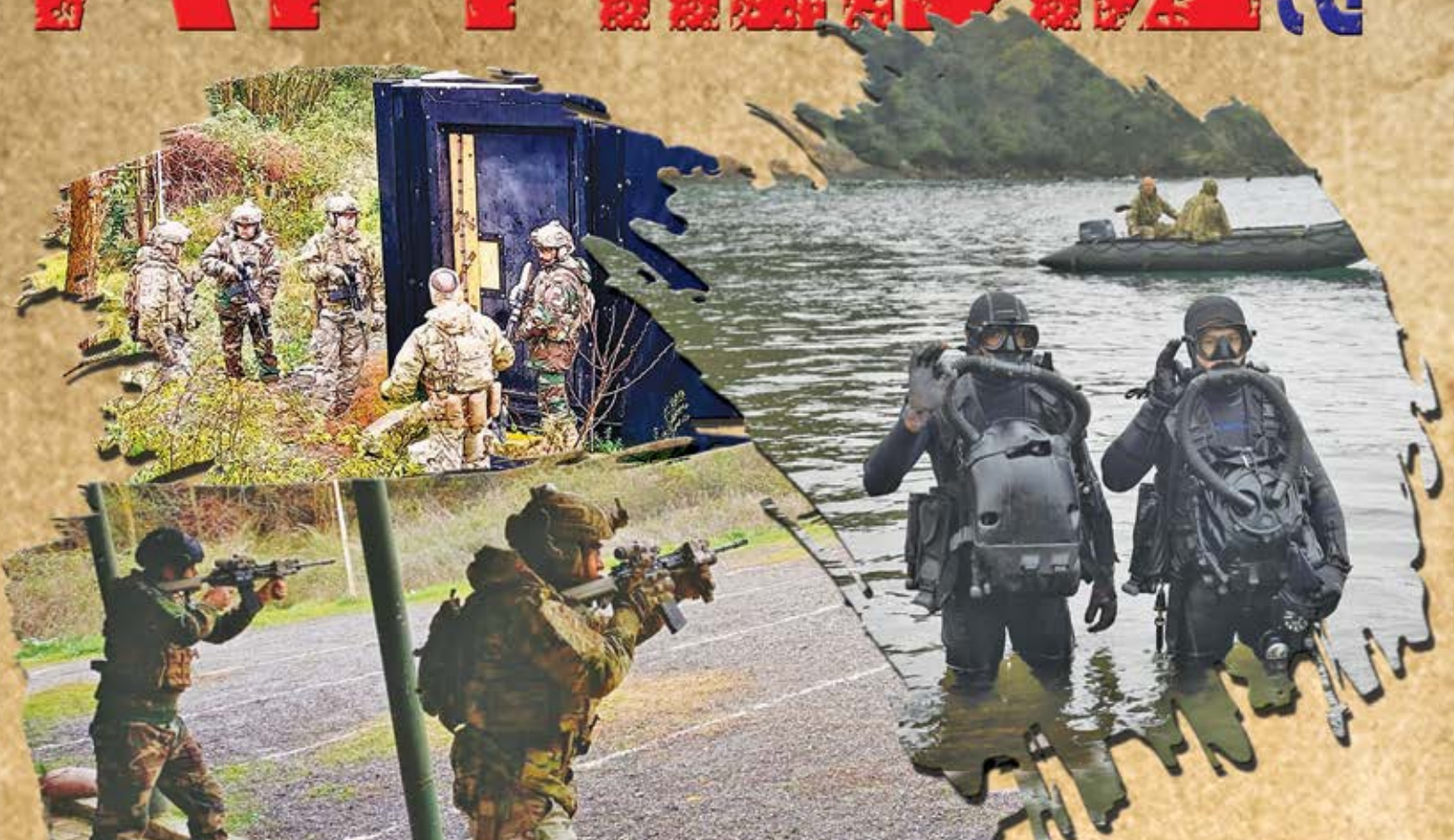
commitment and professionalism.

Chief of the Naval staff visited SEAL Battalion Headquarters



PAKISTAN NAVY & TURKISH NAVY SPECIAL OPERATION FORCES EXERCISE

AYYILDIZ 2021



Pakistan Navy Special Service Group SSG(N) participated in bilateral Special Operations Forces (SOF) Exercise 'Ayyildiz 2021' with Turkish Su Altı Taarruz (SAT) at Istanbul, Turkey. This bilateral Exercise is 13th of the series and conducted regularly since 1996.

The Exercise 'Ayyildiz 2021', was exclusively designed to exchange professional expertise

in SOF domain and build synergy, strengthen military relationships while enhancing interoperability between Special Operation Forces of both countries. The exercise focused on Anti-Terrorism operations, Sniper Firing, Frogman Ops and Visit Board Search & Seizure (VBSS) spheres. The culmination of exercise was marked with demo of coordinated VBSS Ops involving Ships,

Helicopters and Fast Speed Boats along with SOFs elements. The event was witnessed by the high level delegations.

Exercise AYYILDIZ-2021 proved professionally rewarding as SOFs elements of both countries remained actively engaged in rehashing contemporary tactics, techniques and procedures in Special Operations realms. ❖❖

THAMAR AL TAYYIB

2021

Pakistan Navy and Royal Navy of Oman (RNO) participated in bilateral naval Exercise THAMAR AL TAYYIB 2021 (TAT-21) in North Arabian Sea. The Naval exercise included participation of Surface & air units beside Naval Special Operations Forces from both navies.

The Omani Navy Task Group comprised of RNO ships AL DHAFERAH and AL SEEB, whereas Maritime Patrol Aircraft of Royal Air Force of Oman also participated in the exercise. Sea phase of the exercise comprised counter terrorism, Anti-Air and Anti-Surface Warfare Operations with an overall aim to curb illicit activities at sea.

During Harbour Phase of the exercise, operational and tactical level discussions and Pre Exercise Conferences were conducted. Commanding officers of visiting RNO ships called on Commander Pakistan Fleet and Commander Coast; wherein, matters of mutual interests were discussed.

Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi also visited RNO ships and interacted with officers and men onboard.

Exercise TAT-21 provided an avenue of mutual learning and inter-operability. Exercises between the two Navies are regularly being conducted since 1990. The conduct of bilateral Naval exercise between PN and Royal Navy of Oman displays long standing brotherly relations between two countries in general and both navies in particular. ❖❖



PNS ALAMGIR NAVIGATES AROUND THE CONTINENT OF AFRICA

**STRENGTHENING
FRIENDSHIPS...
EXTENDING
HUMANITARIAN
ASSISTANCE...
ENHANCING BILATERAL
RELATIONS...**

Pakistan Navy Ship ALAMGIR, being on overseas deployment visited prominent ports of Turkey and Africa including Port of Algiers, Algeria, while ports stay at Dakar, Senegal, Tema, Ghana, Lagos, Nigeria, Tanzania and Kenya. The ship also established free Medical Camps as good will gesture.

Upon arrival at the ports, PNS ALAMGIR was received by Defence Attachés of Pakistan, High Commissioner of Pakistan and senior naval officials of the concerned countries.

PNS ALAMGIR, upon arrival at the port of Lagos, Nigeria was escorted by the ships of Nigerian Navy. The ship established free

Medical Camp with specialized team of Pakistan Navy doctors and paramedics provided medical treatment and medicines to over 2500 patients. Director General Medical Services (Navy) also visited the medical camp. The implementation of COVID SOPs was ensured and establishment of free Medical Camp by Pakistan Navy was widely appreciated by the local populace.

During the port visits, Mission Commander along with Commanding Officer of PNS ALAMGIR called-on Western Naval Commander of Nigerian Navy and discussed matters of mutual interests and enhancement of bilateral ties.

During the port visit of Tema, Ghana, Mission Commander and Commanding Officer of PNS ALAMGIR called-on Ghana Military leadership including Chief of Defence Staff, Chief of the Naval Staff and Eastern Naval Commander. Matters of mutual interests and





enhancement of bilateral ties in all spheres were discussed.

As a goodwill gesture and to extend humanitarian assistance, free Medical Camp was established by Pakistan Navy.

PNS ALAMGIR during the port stay of Dakar, Senegal extended humanitarian assistance and established free Medical Camp in city of Dakar. Specialized Medical team of Pakistan Navy doctors and paramedics provided medical treatment and medicines to over 2000 patients.

Mission Commander along with Commanding Officer of PNS ALAMGIR also called on Minister of Defence of Senegal, Chief of Naval Staff of Senegal Navy and Chief of Air Staff of Senegal. During the interactions, matters of mutual interests were discussed.

During visit of port Algiers, Algeria, Mission Commander and Commanding Officer PNS ALAMGIR called on Commander Central Maritime Sector of Algerian Navy and discussed matters of mutual interest and maritime security.

Pakistan Navy Ship ALAMGIR visited AKSAZ Naval Base, Turkey and participated in Multinational Exercise DOGU AKDENIZ-21 conducted in Mediterranean Sea. Vice Admiral Zahid Ilyas represented Pakistan Navy in Multinational Exercise. Upon arrival at port, the ship was received by Naval Attaché of Pakistan at Ankara and officials from Turkish Navy. During the port stay, Mission Commander along with Commanding Officer



PNS ALAMGIR called on Turkish Navy high ranking officials and discussed matters of mutual interest of Pakistan Navy to regional peace. The host naval dignitaries acknowledge the contribution of PN in the domain maritime security.

The visit of PNS ALAMGIR comprised harbour and sea phases. The harbour phase included table top discussions on professional matters and bilateral interactions, whereas, sea phase encompassed participation in Multinational Maritime Exercise DOGU AKDENIZ-21. The Exercise comprised of wide range of naval drills and operations, provided Pakistan Navy an opportunity to enhance combat readiness in multi-threat milieu and interoperability with the world navies.

The participation of Pakistan Navy in exercise DOGU AKDENIZ-21 is aimed at ensuring safety and security of global commons while displaying commitment of PN in ensuring maritime security in the region. Upon culmination of port visit, PNS ALAMGIR participated in Joint Patrol and bilateral exercise TURGUTREIS-VI with Turkish Navy ships. Various tactical evolutions were undertaken including simulated missile engagement drills, Seamanship exercises and Helo Operations. The visit of PNS ALAMGIR to Turkey and joint naval drills is also testimony of PN resolve to work towards regional peace and further strengthen mutual collaboration between the two navies.

During visit of various ports, the Mission Commander of PNS ALAMGIR also conveyed well wishes from Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi for the people of Turkey and African countries in general and their Navies in particular. He also extended his gratitude for whole hearted support provided by the visiting countries and making ship's stay comfortable.

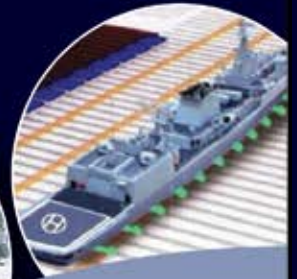
Upon completion of port visits, PNS ALAMGIR conducted bilateral passage exercises with Algeria, Senegal, Ghana and Nigeria Navy Ships to enhance interoperability and further augment friendly ties amongst navies.

The overseas deployment of PNS ALAMGIR is aimed at fostering friendly ties with African Countries, enhancing naval collaboration, extending humanitarian assistance and developing interoperability with the host Navies. PNS ALAMGIR visit to African countries is in line with the Government of Pakistan Engage Africa policy that seeks to explore new avenues of cooperation, strengthening bilateral ties and developing interoperability with African countries. ✕✕





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KEEL LAYING OF 4TH MILGEM CLASS CORVETTE

Keel Laying Ceremony of MILGEM Class Corvette being built for Pakistan Navy was held at Karachi Shipyard & Engineering Works (KS&EW). Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi graced the occasion as Chief Guest.

While addressing the ceremony, the Naval Chief expressed that it is a matter of pride to witness the Keel laying of MILGEM Corvette in KS&EW being constructed in collaboration with M/s ASFAT of Turkey. The Admiral marked it as a historic occasion as Ministry of Defence Production, Pakistan Navy,

KS&EW and M/s ASFAT have joined hands for construction of two Corvettes in Pakistan while another two at Turkey. The Naval Chief appreciated the performance of KS&EW at the indigenization forefront.

MILGEM Class Corvette will be equipped with state of the art weapons & sensors including surface to surface, surface to air missiles and anti-submarine weapons. The addition of these ships will significantly add to the operational capabilities of PN.



MD KS&EW Rear Admiral Ather Saleem highlighted that KS&EW is fully cognizant and aligned with the goals set forth to achieve self-reliance in Defence Shipbuilding Industry.

The ceremony was attended by representatives of M/s ASFAT and other high ranking officials from GoP, Pakistan Navy, KS&EW and business community. ❖❖

PAKISTAN NAVY FLOTILLA VISITS BAHRAIN & OMAN

Pakistan Navy flotilla comprising PNS DEHSHAT, SV BEHR-E-MASAH and Pakistan Maritime Security Agency (PMSA) Ship HINGOL visited port Mina Salman of Bahrain and Port Sultan Qaboos of Oman.

On arrival at Bahrain, the Mission Commander along with Commanding Officers called on Chief of Bahrain Naval Forces, Deputy Commander Royal Bahrain Coast Guard, Commander Combined Maritime Forces and Deputy Commander CMF. During the meetings, matters of mutual

interests & cooperation were discussed. PN ships also conducted bilateral exercise with Royal Bahrain Navy Ship RBNS AL AREEN, aiming to further enhance interoperability between the two navies.

During stay at port Sultan Qaboos, PN Mission Commander along with Defence Attache and Commanding Officers of visiting ships called on Director General Operations & Plans at Headquarters Royal Navy of Oman. On the occasion of 51st National Day of Sultanate of Oman, Mission Commander conveyed sincere regards from Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi for the people of Oman. Members of Majlas-e-Shura and Majlas-e-Daula of Oman



alongwith dignitaries/ military representatives also visited onboard PN ships. PN delegation also visited Maritime Security Centre of Oman and deliberated avenues for coordination in maritime security. Port visits of PN and PMSA ships are expected to will further strengthen the friendly ties with brotherly countries. ❖❖

PN PROMOTIONS



REAR ADMIRAL SYED AHMED SALMAN

Rear Admiral Syed Ahmed Salman got commissioned in Pakistan Navy in 1991. The Admiral is a graduate of Pakistan Navy War College Lahore and National Defence University Islamabad. The Admiral has an illustrious Service career having vast experience of Command and Staff appointments. His Command appointments include Director Procurement (Navy) and Director Inventory Control Point (DICP). His major Staff appointments at Naval Headquarters Islamabad include Secretary & Flag Lieutenant to Chief of the Naval Staff, Assistant Chief of the Naval Staff (Supply) and Director Surface Stores. The Admiral's foreign Staff appointments include Attaché Defence Procurement, UK & Staff Officer (Logistic) to Commander Task Force-150 at Headquarters US NAVCENT, Bahrain. Presently, Rear Admiral Syed Ahmed Salman is appointed as Deputy Chief of Naval Staff (Admin) at NHQ.



REAR ADMIRAL FAISAL AMIN

Rear Admiral Faisal Amin got commission in Operations Branch of Pakistan Navy in 1992. The Flag Officer is a graduate of Command & Staff College, Quetta, National Defence University, Islamabad and Royal College of Defence Studies, United Kingdom. The Admiral has an illustrious naval career covering vast experience of various Command and Staff appointments. His major Command appointments include Commanding of PN Ships RAJSHAHI & ALAMGIR and 18th Destroyer Squadron. His prominent Staff appointments include Director Naval Developmental Plans (Platform), Principal Secretary to the Chief of the Naval Staff and Assistant Chief of the Naval Staff (Operations) at Naval Headquarters, Islamabad. Currently, Rear Admiral Faisal Amin is appointed as Additional Secretary – III at Ministry of Defence.



REAR ADMIRAL SYED FAISAL ALI SHAH

Rear Admiral Syed Faisal Ali Shah was commissioned in Operations Branch of Pakistan Navy in 1992. The Flag Officer's distinguished academic career includes MSc in Defence & Strategic Studies from Quaid-i-Azam University Islamabad, Masters in War Studies (Maritime) from Bahria University, Master of Military Studies from US and M Phil in Public Policy & Strategic Security Management from National Defence University, Islamabad. He is a graduate of Pakistan Navy War College, US Marine Corps Command & Staff College and National Defence University Islamabad. The Admiral has a vast experience of command and staff appointments which include command of a Marines Operational unit, Commander West and Commander Creeks. He has also served as Director Marines & Special Service Group (Navy) at Naval Headquarters as well as Naval & Air Attaché of Pakistan in Iran. Rear Admiral Syed Faisal Ali Shah is presently appointed as Director General Joint Cantonment Gwadar (DGJCG) at Joint Staff Headquarters.

COMMANDER QATAR EMIRI NAVAL FORCES

VISITS NHQ

Commander Qatar Emiri Naval Forces Staff Major General (SEA) Abdullah Bin Hassan Al Sulaiti, called on Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi at Naval Headquarters, Islamabad.

Upon arrival, Commander Qatar Emiri Naval Forces was received by Naval Chief and a smartly turned out contingent of Pakistan Navy presented Guard of Honour. The visiting dignitary was then introduced to Principal Staff Officers at Naval Headquarters.

Commander Qatar Emiri Naval Forces called on Chief of the Naval Staff in his office and discussed matters of mutual interest

including bilateral collaboration and regional security issues. The Naval Chief highlighted Pakistan Navy initiatives for ensuring maritime security and peace in the region through Regional Maritime Security Patrols. The visiting dignitary highly appreciated and

acknowledged Pakistan Navy's efforts and commitments in support of collaborative maritime security in the region. Later, Commander Qatar Emiri Naval Forces was briefed regarding PN roles and operational capabilities.

The visit of Commander Qatar Emiri Naval Forces is expected to enhance bilateral collaboration between the two countries in general and Navies in particular. ☒☒



COMMANDER ROYAL BAHRAIN NAVAL FORCE

VISITS NHQ



Commander Royal Bahrain Naval Force (RBNF) Rear Admiral Mohammad Yousif Al Asam called on Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi at Naval Headquarters, Islamabad.

Upon arrival, Commander Royal Bahrain Naval Force was received by the Naval Chief and a smartly turned out contingent of Pakistan Navy presented him Guard of Honour. The visiting dignitary was then introduced to Principal Staff Officers at Naval Headquarters.

Commander Royal Bahrain Naval Force called on Chief of the Naval Staff in his office and discussed matters of mutual interest including bilateral collaborations



and regional security milieu. The Naval Chief highlighted Pakistan Navy's initiatives for ensuring maritime security and peace in the region through Regional Maritime Security Patrols. The visiting dignitary highly appreciated and acknowledged Pakistan Navy's efforts and commitments in support of collaborative maritime security in the region. Commander Royal Bahrain Naval Force was

also briefed regarding PN roles and operational capabilities.

The visit of Commander Royal Bahrain Naval Force, is expected to further enhance bilateral collaboration between the two countries in general and Navies in particular. ☒☒

FOREIGN DIGNITARIES VISIT NHQ



Ambassador of Saudi Arabia to Pakistan H.E Mr Nawaf Saeed A. Al Malkiy and Secretary General of Defence Armaments Lt General Luciano PORTOLANO

called on Chief of the Naval Staff, Admiral Muhammad Amjad Khan Niazi at Naval Headquarters, Islamabad.

During separate Call-ons with

Naval Chief, both dignitaries discussed matters of mutual interest and cooperation. ☒☒



THE NAVAL CHIEF VISITS KUWAIT

Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi, during his official visit to Kuwait called on Deputy Director of General Directorate for Coast Guard Brigadier General Saleh Al-Fojeri, Under Secretary National Guard Lieutenant General Hashem Abdul Razzaq Al-Rifai, H.E Chief of General Staff Lieutenant General Khaled Saleh Al-Sabah and Commander Kuwait Naval Forces Brigadier General Hazza Al-Alati, separately.

Upon arrival at Sabah Al-Ahmad Naval Base, Chief of the Naval Staff was received by Deputy Director of General Directorate for Coast Guard and a ceremonial Guard of Honour was also presented to the Naval Chief.

During the interaction with Deputy Director of General Directorate for Coast Guard Brigadier General Saleh Al-Fojeri, regional maritime security and professional matters of mutual interest were discussed. Naval Chief highlighted Pakistan Navy's efforts and various initiatives for ensuring maritime security in the region. Deputy Director of General Directorate for

Coast Guard appreciated Pakistan Navy's initiatives in support of collaborative maritime security in the region and acknowledged significance of strong bilateral naval collaboration. During separate meetings with Under Secretary National Guard at National Guard Headquarters and Chief of General Staff of Kuwait Armed Forces at Army General Staff Headquarters, professional matters of mutual interest including bilateral defence collaboration were deliberated. The dignitaries, while acknowledging the significance of strong bilateral military cooperation in diverse realms, stressed on enhancing collaborations in expanded military domains.

Chief of the Naval Staff called on Commander Kuwait Naval Forces Brigadier General Hazza Al-Alati during his visit to Muhammad Al-Ahmad Naval Base. Both the dignitaries discussed the matters of mutual naval collaboration

including Regional Maritime Security Patrols and participation in Combined Maritime Forces (CMF). The Commander of Kuwait Naval Forces lauded the significant efforts of Pakistan Navy in the realm of maritime security in the region. The Naval Chief was also given operational briefing regarding operational capabilities of Kuwaiti Naval Forces. ☒☒





ROYAL NAVY SHIP VISITS PAKISTAN

United Kingdom (UK) ship HMS RICHMOND visited Karachi port and was received by officials of Pakistan Navy along with representatives of British High Commission in Pakistan. The visit of UK Ship included harbour and sea phases. The harbour phase comprised of table

top discussions on professional matters and bilateral interactions. On completion of port visit, sea exercise was also conducted between Pakistan and UK Navy covering wide range of naval operations. The exercise was aimed to enhance interoperability and contribute toward international



efforts for ensuring maritime security in the region.

Pakistan Navy and UK Navy enjoy longstanding relations based on training, development, mutual interest and cooperation in naval affairs. UK Navy Ship visit to Karachi and joint naval drills is a testimony of PN resolve to work towards regional peace and it may further strengthen mutual collaboration between the two navies. ☒☒





US NAVY SHIP VISITS PAKISTAN

United States Navy ship USS PEARL HARBOR visited Karachi port, upon arrival the Ship was received by officials of US Embassy and Pakistan Navy.

The visit of US Ship included harbour and sea phases.

In harbour phase table top discussions on professional matters and bilateral interactions were held. Whereas sea phase included various seamanship and warfare drills.

Pakistan and US Navy are partners

in peace and striving to achieve safe and secure maritime milieu and trade. US Navy Ship visit to Karachi and joint naval drills displays PN resolve to work towards regional peace. ❖❖



15TH CNS INTERNATIONAL SQUASH CHAMPIONSHIP





The 15th CNS International Squash Championship 2021 was held at Pakistan Navy Roshan Khan Jahangir Khan Squash Complex, Karachi. Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi graced the occasion as Chief Guest.

While addressing the ceremony, the Naval Chief highlighted Pakistan Navy's long association with sports, particularly Squash. The admiral highlighted that CNS Open Squash is being held since 2000 on regular basis and displays Pakistan Navy's commitment to promote the game of squash in the country. The Chief Guest expressed his gratitude to Professional Squash Association (PSA), Pakistan Squash Federation, players, sponsors and the tournament organizers for impeccable conduct of the event.

The Naval Chief also gave away the prizes to the winner and runner up while congratulating them for their hard work and valued achievements. The final match of the tournament was played between Mr Moustafa El Sirty from Egypt & Mr Tsz Fung Yip from Hong Kong. Mr Moustafa El Sirty won the match after thrilling competition and clinched the title of 15th CNS International Squash Championship 2021.

The ceremony was attended by a large number of civil and military dignitaries, sponsors, national sports personalities, and senior players of sports community. ❖❖

NAVAL LENS INTERNATIONAL FEATURED NEWS



US 5TH FLEET VESSELS OPERATE USVS FOR THE FIRST TIME

A MANTAS T-12 USV operates alongside the Bahraini fast-attack craft RBNS Abdul Rahman al-Fadel (P 22)

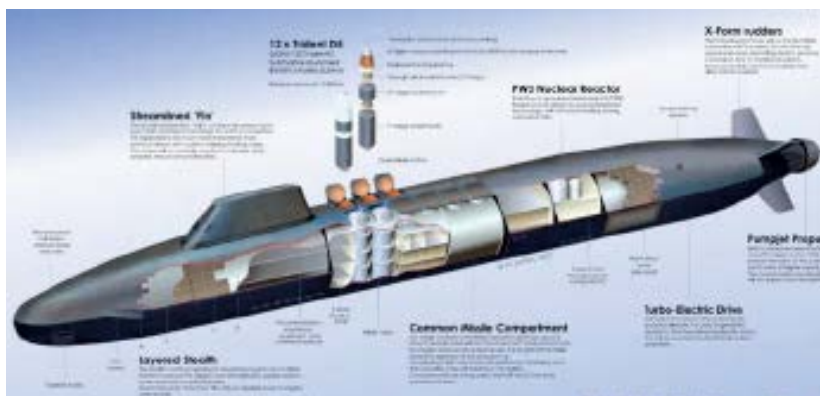
Task Force 59 integrating unmanned surface vehicles (USVs) with manned vessels for the first time in its area of operations. MANTAS T12 has a low observable design with minimal radar cross section, thermal, and noise signature with unique ability to partially submerge at will, enabling the sea vehicle to reduce its visual detectability.

FIRST SUBMARINE TO USE NEW STEALTH TECHNOLOGY

DREADNOUGHT CLASS SSBN (BALLISTIC MISSILE SUBMARINE)

The Dreadnought Class SSBN (ballistic missile submarine) will incorporate advanced features. This includes a new multi-layered sound reducing stealth, with built in outer hull.

The Dreadnought Class takes this even further. The official



graphics used by the builder, BAE Systems, shows the chine running all the way along the hull. This is a strong hint to a completely new style of submarine design. A thin outer hull, like an extended casing, entirely covers the regular cylindrical inner hull. This allows the sloping sides to extend right

down the hull instead of being limited to the upper hull. Turbo-electric drives use the nuclear reactor to generate electricity. This powers an electric motor which drives the propulsor. This should be quieter than driving the propeller shaft directly.

Courtesy:

www.navalnews.com
www.janes.com

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2021 ANAMNESES

RECAP THROUGH THE LENSE OF NAVY NEWS

January

- 1) Induction ceremony of state of the art Corvette, Pakistan Navy Ship TABUK was held at Pakistan Navy Dockyard, Karachi.
- 2) Pakistan Navy Combined Task Force 151 assumed Command of Multinational 114th Midshipmen Commissioning Parade was held at Pakistan Naval Academy PNS RAHBAR, Karachi.
- 3)



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March

Multinational Maritime Exercise AMAN-21 was conducted by Pakistan Navy from 11-16 Feb 2021 at Karachi, which was 7th of Multinational Exercise AMAN series. Navies from 43 countries participated along with ships, aircraft, SOF/ EOD/ Marines Teams and observers in this exercise.



PAKISTAN NAVY'S MANGROVES PLANTATION CAMPAIGN 2021



1

February

- 1) Pakistan Navy Fleet units demonstrated combat readiness and war fighting potential through live weapons firing at North Arabian Sea.
- 2) The launching ceremony of 2nd Ship of Type-054 Class Frigate held at Hudong Zhonghua Shipyard Shanghai, China.
- 3) Pakistan Navy Ship NASR sailed on Humanitarian Assistance and Disaster Relief (HADR) mission to African countries.

April

- 1) Pakistan Navy Ship ALAMGIR participated in bilateral exercises with Japanese, Royal Oman Navy and Russian Federation Navy ships in North Arabian Sea.
- 2) Chief of the Naval Staff Admiral Muhammad Amjad Khan Niazi visited Bahrain, UAE and Qatar.
- 3) Pakistan Navy Ship NASR visited Benin, Kenya, Djibouti and Sudan during Humanitarian Assistance and Disaster Relief (HADR) mission to African countries.

May

- 1) Pakistan Navy's Mangroves Plantation Campaign in the Coastal Areas.
- 2) COVID-19 Screening at PoE, Laboratory for PN personnel and families.
- 3) PNS NASR completed three months long successful Humanitarian Assistance and Disaster Relief (HADR) Mission to African region.

JUNE

- 1) Under the realm of Focused Operation, PNS SAIF participated in the Passage Exercise with US naval ship USS LABOON and Canadian ship HMCS CALGARY.

2021 ANAMNESES

RECAP THROUGH THE LENSE OF NAVY NEWS

July

- 1) Convocation ceremony of 50th Pakistan Navy Staff Course held at Pakistan Navy War College (PNWC), Lahore.
- 2) Pakistan Navy celebrates World Environment & Oceans Day.
- 3) PN Ships conducted Passage exercise with US Navy and Italian Navy Ship. PNS SAIF visited Jordan, Kuwait and Djibouti

50th PN STAFF COURSE CONVOCAION AT PAKISTAN NAVY WAR COLLEGE

MASTER DEGREES WERE CONFERRED TO 87 GRADUATES COMPLETING OFFICERS FROM SISTER SERVICES & FRIENDLY COUNTRIES



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September

- 1) Presidents of Pakistan and Turkey and Chief of the Naval Staff Admiral Muhammad Anjad Khan Niazi graced the launching ceremony of 1st MILGEM Class Corvette at Istanbul Naval Shipyard (INSY).
- 2) Induction ceremony of Pakistan Navy's first modern twin engine jet Maritime Patrol Long Range aircraft held at PNS Mehran, Karachi.
- 3) PNS ZULFIQAR visited Hamburg, Germany, Port of Algiers, Algeria and port Jeddah, Saudi Arabia as part of overseas deployment.



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August

- 1) Chief of the Naval Staff 25th Open Golf Championship 2021 held at Karachi Golf Club (KGC).
- 2) PN-JMSDF Naval Drills.
- 3) Prime Minister Imran Khan inaugurated the Ship Lift and Transfer System at Karachi.

October

- 1) Exercise Naseem Al Bahr-XIII (NAB-XIII), Pakistan Navy and Royal Saudi Naval & Air Forces joint demonstrated combat readiness.
- 2) DTA 14th Chief of the Naval Staff (CNS) Amateurs Golf Championship held at the Margalla Greens Golf Club, Islamabad.
- 3) CNS attended 24th International Sea Power Symposium 2021.

November

- 1) First Type 054 A/P Frigate PNS TUGHRIL commissioned at Hudong Zhonghua (HZ) Shipyard, China.
- 2) Commander of US Naval Forces Central Command (NAVCENT) Vice Admiral Charles Bradford Cooper visited Pakistan.
- 3) Pakistan Navy participated in 'Exercise Cormorant Strike 2021' held at Colombo, Sri Lanka.

December

- 1) Commissioning Parade of 116th Midshipmen and 24th Short Service Course was held at Pakistan Naval Academy (PNA), Karachi.
- 2) 4th Maritime Security Workshop 2021 held at PNWC.
- 3) Pakistan Navy celebrated Golden Jubilee of HANGOR



PN RECKONER EVENTS IN DECEMBER

Source: PN History Cell

- DEC 01, 1949:** The first ever Mechanical Training Establishment (MTE) in the RPN setup as HMPS KARSAZ at Manora Island.
- DEC 16, 1958:** CH class frigate, former HMS CHARITY acquired from UK and commissioned as PNS SHAHJAHAN (D-164).
- DEC 1959:** The first multi-national maritime exercise under CENTO, MIDLINK-1 held at Karachi. (Ships and aircraft from USA, UK, Pakistan, Iran, Turkey and Iraq participated).
- DEC 01, 1969:** The first of the three Daphne class submarines (HANGOR (S-131), MANGRO (S-133) and SHUSHUK (S-132)) built for Pakistan Navy by M/s Arsenal De Brest of France commissioned as PNS/M HANGOR (S-131).
- DEC 1969:** The Pakistan Navy Education Trust established its first School.
- DEC 29, 1970:** PNS ABDOZE commissioned as a depot for the Submarine Service. (The establishment was de-commissioned in late seventies following reorganization under which PNS IQBAL was converted into a depot for all under-water forces).
- DEC 16, 1970:** Pakistan Naval Academy (PNA) Commissioned as PNS RAHBAR at Manora Island.
- DEC 09, 1971:** The Indian Navy Blackwood Class ASW Frigate INS KHUKRI (F149) sunk at (2015 Hrs) in position 30 NM west of Diu Head by the PN submarine PNS HANGOR (S-131) This was the first ever sinking of a man of war by a submarine – post the World War II
- DEC 16, 1971:** Following termination of hostilities in the eastern theatre, 1500 Naval personnel (Officers, CPOs, sailors and civilians) taken as Prisoners of War.
- DEC 31, 1981:** Navigation and Direction (ND) School shifted from PNS HIMALAYA to the newly constructed School Complex in greater KARSAZ area. The complex was later commissioned as PNS BAHADUR.



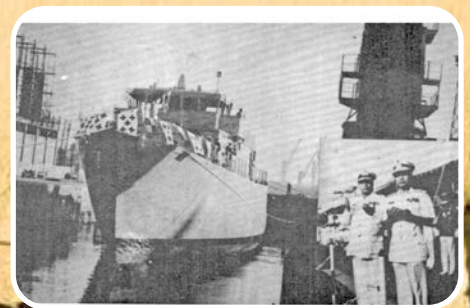
- DECEMBER , 1986** PN Gearing Class Destroyers [TUGHRIL (D-167), TAIMUR (D-166) and ALAMGIR (D-160)], retrofitted with Vulcan Phalanx Close-In Weapons System (CIWS), Mk 141 canister launcher for .Harpoon RGM 84 Missile Systems and Argos ESM Suite.; upgrading them to DDG status.
- DEC 26, 1993:** Electronic Warfare (EW) School established at PNS BAHADUR.
- DEC 06, 1996:** First of the three P3-C Orion aircraft acquired from United States, arrived at PNS MEHRAN and was inducted into the 28 Squadron of the naval air arm.
- DEC 21, 1999:** First of the Agosta 90B submarine to be built commissioned as PNS KHALID (S137) at France.
- DEC 12, 2003:** 2nd Agosta 90B Class Submarine commissioned as PNS/M SAAD (S-138) at Karachi.
- DEC 11, 2004:** Hovercraft & Military Assault Boat (MAB) Inducted in Pak Marines.
- DEC 18, 2009:** Second Sword Class F-22P Frigate PNS SHAMSHEER (F-252), built in China, commissioned.
- DEC 13, 2016:** Naval Task Force-88 dedicated for protection of CPEC and Gwadar Port raised at Gwadar.
- DEC 05, 2017:** First Maritime Patrol Vessel (600 Tons) built for Pakistan Maritime Security Agency (PMSA), launched at Karachi Shipyard & Engineering Works (KS&EW).
- DEC 17, 2020:** State of the art Corvette, PNS TABUK inducted in to the PN Fleet by Chief of the Naval Staff, Admiral Muhammad Amjad Khan Niazi at a ceremony held at PN Dockyard, Karachi.



PN RECKONER EVENTS IN JANUARY

Source: PN History Cell

- Jan 17, 1948** All ships of RPN (except minesweeper Malwa) left Bombay for Karachi on their transfer to Pakistan.
- Jan 23, 1948** Quaid-i-Azam Mohammad Ali Jinnah paid a formal visit to HMPS DILAWAR and addressed the officers and men of the Pakistan Navy.
- Jan 26, 1951** HMPS SHAMSHER (F-392) and SIND (F-52) participated in the Golden Jubilee celebrations held in Sydney to commemorate Australia's 50 years as a dominion of the British Commonwealth.
- Jan 31, 1953** Rear Admiral Haji Mohammad Siddique Choudri MBE became the first Muslim Pakistani C- in-C of the RPN.
- Jan 24, 1957** Commissioning of the 1st Battle Class Destroyer PNS BADR (D-47) (former HMS GABBARD), acquired from the UK.
- Jan 1959** PNS TIPPU SULTAN (F-249) and PNS TUGHRIL (F-204) converted into Type-16 frigates.
- Jan 17, 1963** Mission Class Replenishment Fleet Oiler (Ex USS MISSION SANTA CLARA), acquired from the US Navy and commissioned as PNS DACCA (A41).
- Jan 12, 1970** Second Daphne Class Submarine was inducted in the PN and commissioned as PNS SHUSHUK (S-132).
- Jan 30, 1970** Depot unit of the PN Dockyard was commissioned as PNS PESHAWAR.
- Jan 18, 1974** Fifth Pair of Shanghai Class Fast Patrol Boats commissioned as PNS KALAT (P-156), PNS LARKANA (P-157) and inducted in the 10th PATROL Craft Squadron.
- Jan 01, 1976** Chief of the Naval Staff Admiral Muhammad Shariff became the first 4-star admiral of the Pakistan Navy.
- Jan 17, 1977** Last of the Daphne Class Submarines to be inducted into the PN was commissioned PNS GHAZI (S-134) becoming the second PN Submarine (S-130) and third PN unit to carry the name GHAZI, the first being a Bangor Class Minesweeper in the early fifties.
- Jan 17, 1982** First Fokker Friendship Turboprop F-27 aircraft inducted in the PN Fleet, leading to the formation of Two Seven (27) Squadron.



Jan 1983

Survey Vessel BEHR PAIMA was acquired from Japan and replaced PNS ZULFIQAR (F-262) for hydrographic surveys.

Jan 01, 1987

The Maritime Security Agency (MSA) came into existence. Ex PNS BADR and 4 Ex PN Gunboats formed the units of the force. MSS INDUS (Ex PNS BADR was the HQ Ship).

Jan 31, 1989

The first pair of eight Brooke/ Garcia Class class frigates was acquired on lease from the USA & commissioned as PNS BADR (DDG-161) and PNS SAIF (F-264) at Charleston Naval Base, South Carolina USA. The ships were returned to US custody in November 1993 and January 1994 respectively on expiry of the period of their lease.

Jan 20, 1990

Vulcan Class Repair Ship, former USS HECTOR, acquired on lease from US and commissioned as PNS MOAWIN (A-20). The Ship was returned to US custody on expiry of the period of its lease in March 1994.

Jan 15, 1991

The Ensign of the Pakistan Navy was hoisted at Jinnah Station established in Antarctica. Cdre Waseem Ahmed headed the PN contingent.

Jan 28, 1993

PN ships DACCA (A-41), MOAWIN (A-20), and TUGHRIL (D-167) transported a Pakistan Armed Force contingent, heavy equipment, vehicles, and stores to Mogadishu, Somalia for participation in UN Relief Operation.

Jan 03, 1997

The President, Mr. Farooq Ahmed Khan Leghari, presented the National Standard to the 5th Submarine Squadron of the Pakistan Navy at PNS ABDOZE.

Jan 28, 1997

First indigenously constructed 'Tripartite' class MCMV PNS MUJAHID (M164) launched at PN Dockyard.

Jan 2005

The PN launched a humanitarian operation 'MADAD' to help Sonami Earthquake affectees stranded in & around coasts of Srilanka, Maldives & Indonesia. PNS TARIQ (D-181), KHAIBAR (D-183), MOAWIN (A-20) & NASR (A-47) as well as SSG(N) & medical teams participated in the Operation.

Jan 02, 2006

Four submarines of the Pakistan Navy were decommissioned. They were the Daphne Class submarines HANGOR (S-131) SHUSHUK (S-132), MANGRO (S-133), and GHAZI (S-134).

Jan 2009

First Small Tanker cum-Utility Ship (STUS) to be built for the PN launched at KS & EW Karachi.

Jan 25, 2012

2ND Battalion of the Force Protection Brigade of the Pak Marines was raised and inaugurated.

Jan 18, 2013

3RD Battalion of the Force Protection Brigade of the Pak Marines was raised and inaugurated at Gwadar Port.

Jan 04, 2020

An induction ceremony was held at Karachi to induct state-of-the-art Maritime Patrol Aircraft (MPA) and tactical Unmanned Aerial Vehicles (UAVs) in the PN Fleet.



A TALE OF TENACITY & COURAGE

PNS HANGOR

HEROIC ACTION IN 1971 WAR

Vice Admiral (Retd) Asaf Humayun

Dark nights at sea can be scary. When you see a light closing in, you are not sure whether it is a menacing warship, a harmless fishing boat or a benign merchant ship. If it is wartime, many dangers lurk hidden in the cloak of darkness. On 9th Dec 1971, a similar situation existed. The moon was to rise after 9:30 pm and it was pitch dark. Pakistan and India had been at war since 3rd Dec. Two Indian Navy anti-submarine frigates KHUKRI and KIRPAN were patrolling near Diu Head searching for their prey, the Pakistan Navy submarines.

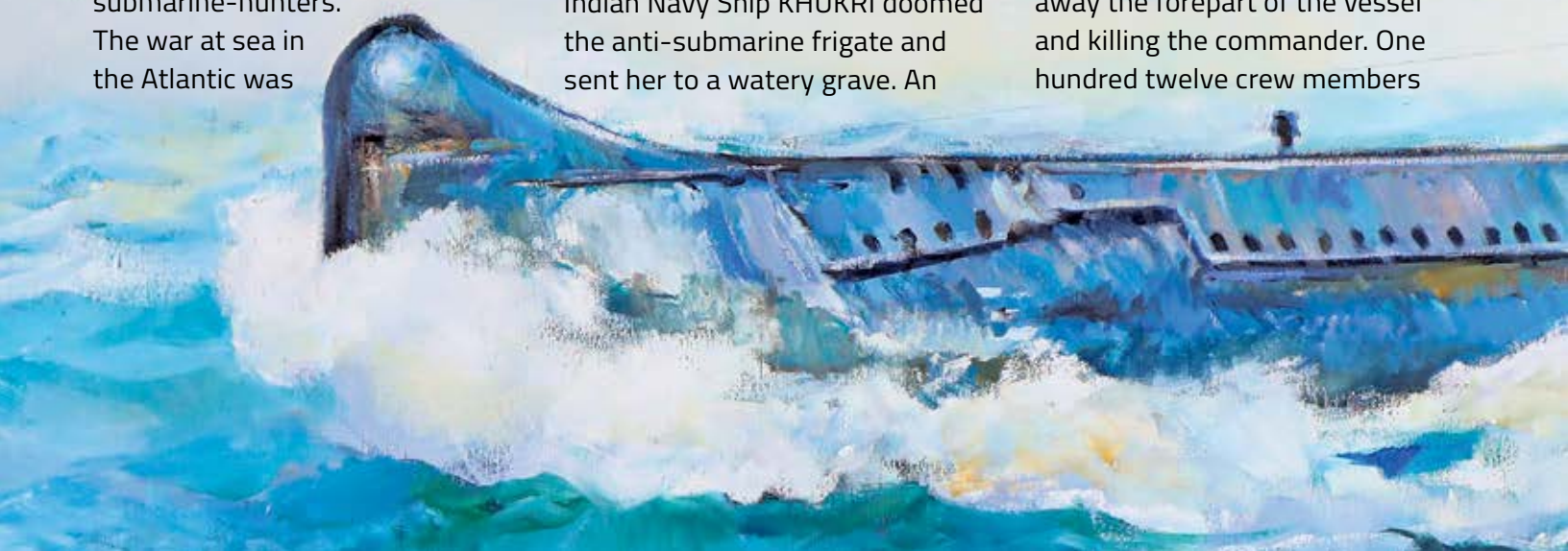
Submarines and naval ships are old adversaries. This rivalry was joined by aircraft as a potent weapon to kill submarines in World War I. World War II saw many epic battles between submarines and submarine-hunters. The war at sea in the Atlantic was

characterised by U-boats playing havoc with the allied supply lines. In the Pacific, Allied and Japanese submarines made their name. Admiral "Bull" Halsey of the United States Navy speaking well after the war, observed, "If I had to give credit to the instruments and machines that won us the war in the Pacific, I would rank them in this order; submarines first, radar second, planes third and bulldozers fourth." As compared to the United States, Royal, Japanese and German navies of WW-II, Pakistan Navy is a small force. In 1971, the Indian Navy was 5 times bigger than Pakistan Navy. Nevertheless, we can proudly claim a similar feat by our small submarine force during the 1971 Indo-Pak war.

On this night, the time was 8:19 PM. A massive explosion under the Indian Navy Ship KHUKRI doomed the anti-submarine frigate and sent her to a watery grave. An

E-15 acoustic homing torpedo fired by HANGOR found its mark and hit the ship's magazine full of explosives. PNS/M HANGOR's daring action etched the fateful moment in the annals of naval warfare.

World War II saw U-boats, Japanese and Allied submarines sinking many warships. HANGOR's historic action took place about 26 years and 6 months after submarine attacks in the closing stages of World War. We can recall 2 successful actions by submarines. On 29th April 1945, at about 10 PM, the U-boat U-286 hit anti-submarine frigate HMS Goodall (K 479) with a Gnat (German Naval Acoustic Torpedo) in the entrance to the Kola Inlet near Murmansk (Russia). The magazine exploded, blowing away the forepart of the vessel and killing the commander. One hundred twelve crew members



died. The abandoned ship had to be scuttled by gunfire. This was the last confirmed U-boat success in the North Atlantic theatre.

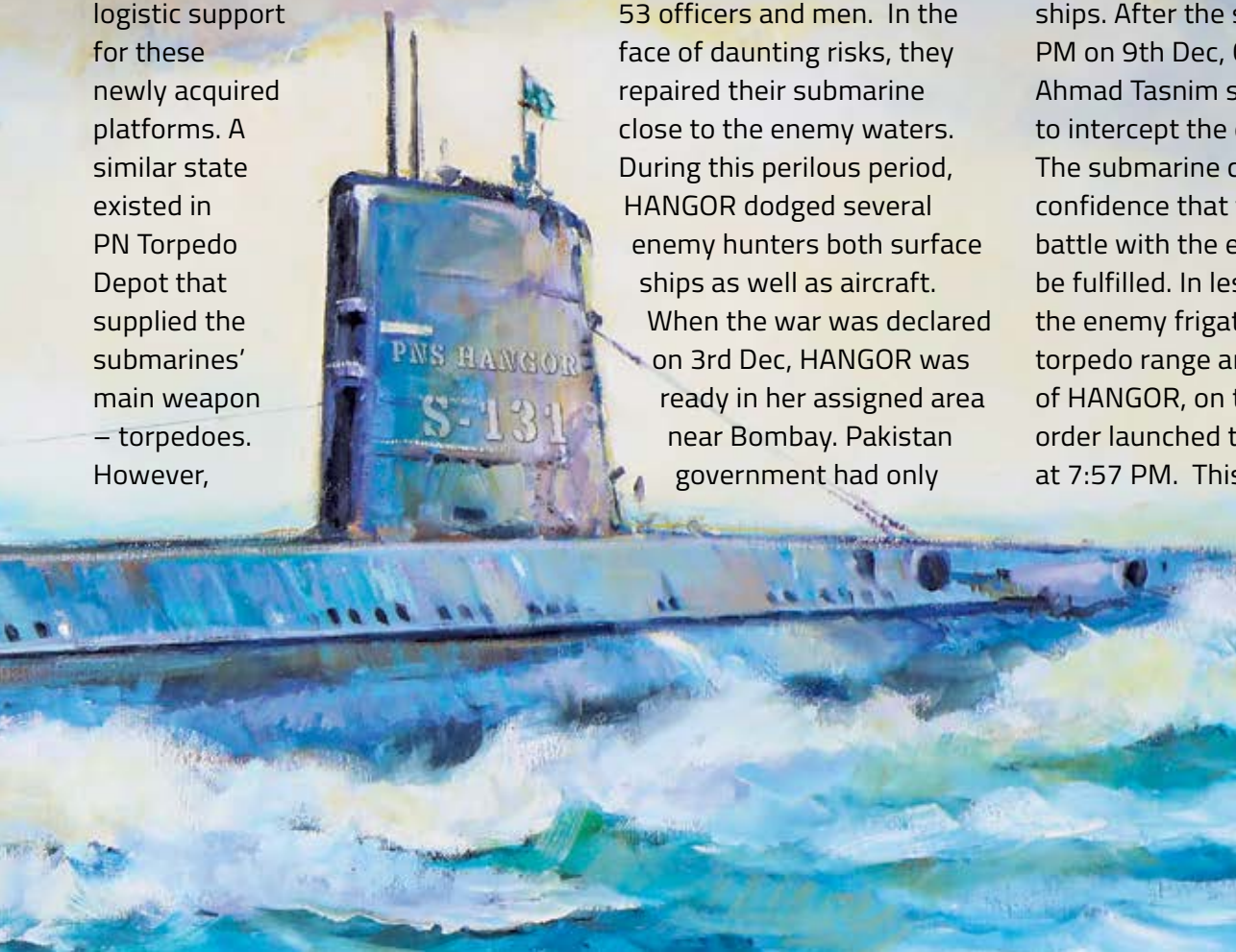
The war in the Pacific continued a while longer. At 00:15 AM on 30th July, the USS Indianapolis (CA 35) Heavy Cruiser was torpedoed by the Imperial Japanese Navy submarine I-58 and sank in 12 minutes. The cruiser was heading for the Philippines after delivering parts of the nuclear bomb that was dropped on Hiroshima on 9th August. The ship was struck by 2 straight running torpedoes. Of 1,195 crewmen aboard, approximately 300 went down with the ship. Like the sinking of KHUKRI, both these sinkings occurred in the dark of the night. PN Submarine HANGOR had arrived in Pakistan in December 1970. PN Dockyard, Karachi, had the only rudimentary repair and logistic support for these newly acquired platforms. A similar state existed in PN Torpedo Depot that supplied the submarines' main weapon – torpedoes. However,

the gathering war clouds after March 1971 urged all-around dedication, zeal and application. Everyone in the logistics chain rose to the task at hand. All the Daphne class submarines – HANGOR, SHUSHUK and MANGRO – remained fully operational and war-ready. PNS/M HANGOR carried out a reconnaissance patrol off the Indian coast during August 1971, thus, gathering valuable experience and data.

India unleashed an undeclared war on the eastern front on 21 Nov 1971. Within 24 hours of this aggression, PN submarine HANGOR sailed from Karachi. Despite serious machinery defects, she continued to pursue her mission. The courageous commanding officer Commander Ahmad Tasnim SJ was leading a motivated and brave crew of 53 officers and men. In the face of daunting risks, they repaired their submarine close to the enemy waters. During this perilous period, HANGOR dodged several enemy hunters both surface ships as well as aircraft. When the war was declared on 3rd Dec, HANGOR was ready in her assigned area near Bombay. Pakistan government had only

permitted attacks on men of war and not on unarmed merchant ships. (This was in stark contrast to the Indian Navy's policy of attacks even on unarmed merchant vessels). HANGOR signalled the deployment of the Indian Navy units to Naval Headquarters. After intercepting this radio communication, the Indians were alerted, evaded this position and deployed anti-submarine forces to find the Pakistani submarines. The vigilant attack team of HANGOR soon realised that the enemy warships were not anywhere near. So, they requested Pakistan Navy Headquarters to shift their patrol area, to seek battle with the enemy.

By 8th Dec, HANGOR was patrolling in her assigned area. The re-deployment proved fruitful and HANGOR started to track enemy ships. After the sunset at 6 PM on 9th Dec, Commander Ahmad Tasnim started steering to intercept the enemy frigates. The submarine crew was full of confidence that their desire to seek battle with the enemy would soon be fulfilled. In less than 2 hours, the enemy frigates came within torpedo range and the attack team of HANGOR, on their commander's order launched the first torpedo at 7:57 PM. This torpedo did



not find its target. The Indians claim that KHUKRI and KIRPAN were alerted by this torpedo and KHUKRI started to search for and attack the prowling submarine. However, this manoeuvre brought the ship within HANGOR's torpedo range again. HANGOR fired a second E-15 homing torpedo on the approaching KHUKRI at 8:14 PM and the rest is memorable history. Within 5 minutes the torpedo homed on to its target and broke KHUKRI in two parts. The ship sank within 2 minutes. One hundred and ninety-four of her crew including her commanding officer Captain M N Mulla perished.

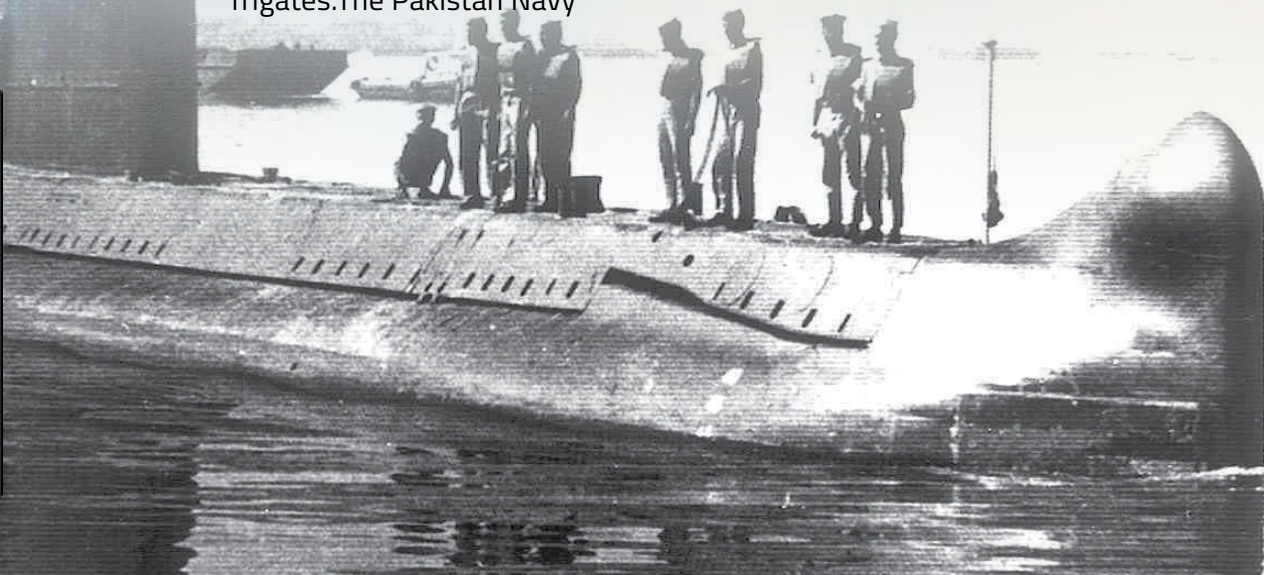
Most of them had no time to escape the sinking ship. As per normal tactics, HANGOR should have started her withdrawal from the battle because her position was now well-known. Not the redoubtable HANGOR; her valiant commanding officer and the crew continued their attack and fired a third torpedo which hit KIRPAN at considerable range. After this debacle, the Indian Navy did not dare repeat its attacks on Karachi

or Pakistani naval forces. Thus, HANGOR's action thwarted the Indian Navy's further aggressive designs.

After getting rid of the two Indian Navy anti-submarine frigates, HANGOR came under repeated counterattacks by aircraft and ships. The crew of HANGOR counted 156 attacks during the next 72 hours. However, she evaded the enemy. Commander Tasnim who was decorated with a second Sitara-e-Jurrat SJ & Bar dedicated his award to all members of his gallant crew. HANGOR's attack was not a one-sided affair. The Indian Navy, which did not venture out at sea in the 1965 war due to the fear of PN submarine GHAZI, had bolstered her anti-submarine by the 1971 war. The Indian Navy inducted anti-submarine patrol aircraft Super-Constellation and the French Alizé. She had acquired 5 Petya class anti-submarine corvettes. She had also improved her sonar and anti-submarine weapons. However, the proficient crew of HANGOR delivered a deadly attack using her sonar and passive ranging equipment giving no chance to the 2 anti-submarine frigates. The Pakistan Navy

submarines during the 1971 war reported many close encounters with the Indian Navy anti-submarine aircraft. Nevertheless, the training and alertness of PN submarine crews saved them from any unfortunate mishap.

The memorable success of HANGOR lifted the prestige of the Pakistan Navy as a professional force. When Captain Ahmad Tasnim SJ & Bar used to visit naval bases in France as Defence and Naval Attaché, the French navy officers and men revered him and greeted him as a hero. HANGOR now rests as a museum piece in Pakistan Maritime Museum, Karachi. The 50th anniversary of this remarkable achievement will renew the interest of the Pakistani nation in HANGOR. This momentous victory will continue to motivate Pakistan Navy's manpower and especially its submariners to achieve and match this triumph. They will carry the battle honours of HANGOR in the forthcoming HANGOR class submarines and maintain an intimidating legacy, In Sha Allah. ❖❖



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COURSE
COMMISSIONING
PARADE

116TH
MIDSHIPMEN
& 24TH SSC



Commissioning Parade of 116th Midshipmen and 24th Short Service Course was held at Pakistan Naval Academy (PNA), Karachi. Commander Royal Bahrain Naval Force Rear Admiral Mohammad Yousif Al-Asam, graced the ceremony as Chief Guest. Chief of the Naval

Staff Admiral Muhammad Amjad Khan Niazi was also present on the occasion. The commissioning contingent comprised of 103 Pakistani midshipmen, 02 from Bahrain Defence Forces, 01 State of Palestine along with 28 officers from Short Service Course.

Commander Royal Bahrain Naval Force, While addressing the ceremony, congratulated the commissioning term for successful completion of the training. The Chief Guesst highlighted the modern warfare dynamics, while underlining challenges of responsibility for

newly commissioned officers. The Admiral also appreciated friendly countries Midshipmen on being commissioned in forces of their respective countries. Cherishing his time spent as the Alma Mater, Chief Guest emphasized upon the importance of remaining resolute and urged the newly commissioned officers to put up their best to live up the glorious tradition of the nation.

Chief Guest gave away awards to the distinction holders. The prestigious Quaid-i-Azam Gold Medal was awarded to Lt Moiz Ahmed PN for his overall best performance. Midshipman Muhammad Usama Hussain Baig claimed the coveted Sword of Honour, whereas Midshipman Huzaifa Javed Niazi clinched the Academy's Dirk. Officer Cadet Abdallah H M Maqdasawi from

State of Palestine was awarded Chief of the Naval Staff Gold Medal, Commandant Gold Medal was awarded to Officer Cadet Salar Muhammad from Short Service Commission Course while Proficiency Banner was claimed by Fox'I Squadron.

Commandant Pakistan Naval Academy Commodore Sohail Ahmad Azmie, during his welcome address highlighted the quality education afforded to Pakistani as well as friendly countries' Cadets at Pakistan Naval Academy.

The Parade ceremony was attended by senior civil, military officials and parents of the cadets. ❖❖

