



Govt. of the People's Republic of Bangladesh

Bangladesh Marine Academy

Developing world-class maritime leaders...

A Branch of World Maritime University, Sweden



Recent Developments in last 7 years (2009 – 2015)

Bangabandhu Sheikh Mujibur Rahman

Father of Maritime Bangladesh

After liberation during 1972-75, Bangabandhu's role in the rehabilitation, reformation & development of shipping & marine sector of Bangladesh was outstanding.

Maritime Scenario after Liberation

After liberation in 1971, the shipping sector's scenario was miserable. The occupation Pakistani Army took away all the merchant ships and left Chittagong Port with hidden mines all around under the water. Destroyed naval/merchant ships were submerged in the Karnaphuly channel; as a result, the foreign ships were not willing to call here and insurance companies imposed increased premium on ships calling Chittagong Port. Upon return to new country Bangladesh on 10th January 1972 (from the imprisonment in Pakistan), the father of the nation Bangabandhu Sheikh Mujibur Rahman took all possible efforts to build and organize the country in all sectors including shipping; despite all out national & international resistances against the war-bashed just-born Bangladesh, successes were tremendous during his very short period of 1972-75 (before been assassinated in 1975).

March of Maritime Bangladesh

Bangabandhu managed to resume functioning of Marine Academy and Seamen's Training Centre immediately. He established the 'Bangladesh Shipping Corporation' on 5th February 1972. He also managed to procure 19 ocean-going ships at almost free of cost from various friendly countries by 1975; later, by 1983, more 13 ships including 4 brand new ships from Japan (ref: his renowned Japan trip in 1974) were added to the BSC fleet out of his initiatives. Despite hard competition in the then shipping world, the new-born BSC made distinct profit throughout 70's. Upon his request, a group of Russian maritime experts came to Bangladesh and cleared off the hidden/floating mines and submerged hazards from the Karnaphuly channel in 1972. Before return, at Bangabandhu's initiative and request, they established Marine Fisheries Academy in 1973 in Chittagong. Bangabandhu commenced the long pending work of the construction of the Chittagong Dry Dock & Heavy Industries (commissioned in 1983). Smaller ship-construction (upto 1,000 DWT) commenced in Khulna Shipyard in 1972. Oil and gas exploration in the Bay of Bengal was commenced in 1973 with promulgating Petroleum Act 1974. Informatively, besides being the Prime Minister, additionally he was also the Shipping Minister for a period of 8 July 1974 – 26 Jan 1975.

Back the Sailors, Build the Nation!

However due to obvious shortage of seafaring personnel, all the BSC ships used to be mainly manned by foreigners. Shortage of shore-experts in maritime administration, shipping companies, ports and in training centres was more than that at sea. Right after liberation, different foreign countries specially UK (British Technical Aid) and UNDP Funding came forward to train our seafarers. At this stage the newly formed 'Bangladesh Merchant Marine Officers' Association' raised a slogan – Back the Sailors, Build the Nation!

Development of Marine Academy

Bangabandhu took a project titled 'Development of Marine Academy' in 1973; the various newer infrastructures we see today were the direct output of that visionary initiative. Such development raised the Academy for being selected as one of the 14 branches of the IMO's World Maritime University (Sweden) in 1990 and Bangladesh could earn the coveted position in the IMO White List in 2000. Thus Bangladesh has become blessed with a number of seafarers and maritime experts.

*Therefore, the Father of the Nation was **Father of Maritime Bangladesh** indeed!*

Bangabandhu's contribution – At a Glance

1. Clearing off the hidden/floating mines & submerged hazards from the Karnaphuly channel in 1972.
2. Establishment of Bangladesh Shipping Corporation in 1972.
3. Procuring 32 ocean-going ships for BSC (19 by 1975 & 13 by 1983).
4. Re-establishment of Bangladesh Marine Academy in 1972.
5. Initiating the project titled 'Development of Marine Academy' in 1973 (as a result, the Academy has become a WMU (Sweden) branch in 1990 and Bangladesh was included in IMO-UN White List in 2000.
6. Arrangement of UK/UNDP Technical assistance and scholarships of Mariners right from 1972.
7. Establishment of Marine Fisheries Academy in 1973.
8. Commencement of construction of Chittagong Dry Dock & Heavy Industries (commissioned in 1983).
9. Commencement of Oil & Gas exploration in Bay of Bengal in 1973; Promulgated Petroleum Act 1974.
10. Besides being the Prime Minister, he also performed as Shipping Minister (8 July 1974 – 26 Jan 1975).

*Information collection:
MarEngr. Sajid Hussain, Commandant*

**People's Republic of Bangladesh
Ministry of Shipping**

Bangladesh Marine Academy (BMA)

Development scenario during 2009 – 2015

Bangladesh Marine Academy, an organ of Ministry of Shipping, is producing professionally sound, environmentally aware, intelligent and smart Marine Cadets for over five decades. Selected HSC (A-Levels) students are being trained to be Marine Cadets as per IMO – UN (International Maritime Organisation – United Nations) standard (STCW – Standard of Training, Certification and Watchkeeping for Seafarers Convention).

BMA has produced around 4,000 Nautical & Marine Engineering Cadets since its inception in 1962 till 2015 for world shipping industry. Besides, over 30,000 Marine Officer & Marine Engineers have been trained with preparatory & ancillary courses since 1980 till 2015. The Academy was established in 1962 as 'Mercantile Marine Academy'. During our liberation war the Pakistan Government shifted the function of the Academy to Karachi keeping this Academy as abandoned.

After our liberation, right after returning from confinement in Pakistan, Father of the Nation Bangabandhu Sheikh Mujibur Rahman resumed this Academy as 'Bangladesh Marine Academy'. Capt (Merchant Marine) M L Rahman was appointed as the 1st Bengalee Commandant. Remarkable development could be ensured through his initiated project titled 'Development of Marine Academy 1973'. At the same time, with British Technical Assistance, the Academy could be elevated to a distinct international position by 70's. As a result, this Academy was awarded a Branch status in 1990 as 1 of the 14 branches of World Maritime University, Sweden (established in 1983 & managed by IMO).

Upon assuming the responsibility of the country by the current Government under the able leadership of **Hon'ble Prime Minister Sheikh Hasina** in 2009, due to over-all success and development during last 7 years, the international standing of the Academy has been strengthened remarkably. The development scenario has been attached overleaf.

At the Helm...

Hon'ble Minister: current)	Mr. Shajahan Khan MP , Ministry of Shipping	(2009 –	–
Secretary: current)	Mr. Md. Abdul Mannan Howlader , Ministry of Shipping Mr. Syed Manjurul Islam , Ministry of Shipping Mr. Shafique Alam Mehdi , Ministry of Shipping	(2009 – 2012) (2012 – 2014) (2014 –	–

About Academy

Bangladesh Marine Academy is a full-governmental maritime educational institution managed by the Ministry of Shipping. It offers courses of all levels of sea-services from Pre-Sea Cadet Training upto Master Mariner/Chief Engineer.

The Academy was founded as Mercantile Marine Academy in 1962 by the then Government of Pakistan over 40 acres land over the valleys of Juldia Point at the south bank of river Karnafuly where it meets the Bay of Bengal. During liberation war in 1971, the Pakistan Government shifted the Academy at Karachi abandoning this establishment. After liberation, Bangabandhu Sheikh Mujibur Rahman, the Father of Maritime Bangladesh, commenced the Academy with a new name 'Bangladesh Marine Academy' and appointing first Bengalee Commandant Capt. M L Rahman MM (Merchant Marine) in January 1971. Under a project named 'Development of Bangladesh Marine Academy – 1973', the Academy had been developed to a remarkable extent with various new physical & academic infrastructure with addition of 60 acres of land resulting total area to 100 acres.

Untill 2009, it provided Pre-Sea Cadet Training courses in Nautical Science & Marine Engineering disciplines. However since 2010, the Academy expanded its course areas for all higher levels of Maritime Education. Today it offers all the preparatory & ancillary courses upto Class I (Master Mariner & Chief Engineer) level. Cadets intake per year per batch has been increased to 275 from average 50 (1962-2008). Door has been opened for Female Cadets in 2012.

It also commenced research & maritime consultancy for national & international organizations like ILO, IMO-NORAD & WMU Sweden. Academy is ONE of the FOURTEEN Branches of World Maritime University at Malmö in Sweden that is established and managed by IMO – a specialized agency of UN. The Cadet's Education & Training programme has been duly recognized/accepted by EMSA–EU (European Maritime Safety Authority of European Union), GlobalMET (Global Maritime Education & Training Associatiop – Australia), Intermanager (UK) and MPA (Maritime & Port Authority of Singapore).

The Academy is accountable to the Hon'ble Minister and Secretary of the Ministry of Shipping and is guided by a 10-Member Governing Body headed by the Secretary of the Ministry of Shipping. It strictly meets all the requirements of the IMO's International Convention on the Standards, Training and Certification for Seafarers 1978, as amended. As recognition to this compliance, Bangladesh enjoys a coveted status in the IMO's White List.

With the Mission of 'Developing World Class Maritime Leaders', the Academy has the objectives and goals of offering highest levels of maritime education, leadership and research for young boys and girls to become maritime professionals for national and international shipping fleet and trade. BMA is indeed an institution for the national and international maritime community.

PROFESSIONAL PROFILE of Bangladesh Marine Academy (BMA)

Name	: Bangladesh Marine Academy (BMA) <i>[previous name: Mercantile Marine Academy (1962-1971)]</i>
Inspiration	: It is Allah who has subjected sea to you.
Excellence	: Where the Maritime Leaders are born!
Mission	: Developing World-Class Maritime Leaders!
Vision	: Emerging as a leading maritime education, training and research facilities provider in the shipping world through continuous innovation and endeavors.
Type	: Full Government Institution
Administrative Organization	: Ministry of shipping
Monitoring (Academic) Organization	: Department of Shipping
Bachelor Degree Awarding Institution	: Bangabandhu Sheikh Mujibur Rahman Maritime University (BSMRMU; from 2014) <i>[previous institutions: University of Chittagong (1991-93) & National University (1993-2013)]</i>
International standing	<ul style="list-style-type: none">▪ 1990: A branch of World Maritime University (WMU)▪ 2000: Enlisted Institute in the IMO Compendium▪ 2000: Enlisted country (Bangladesh) in IMO White List▪ 2010: Member of GlobalMET (Australia), InterManager & Marine Biz-TV▪ 2010: Professional Link with IMEC, ISF, ITF, IMarEST & NI▪ 2010: Research-attachment with Australian Maritime College (University of Tasmania, Australia)▪ 2011: Recognized by European Commission (EMSA)▪ 2011: Linked with Dalian Maritime University (China), Vietnam Maritime, University and Singapore Maritime Academy▪ 2012: Academic collaboration with Shell Marine Singapore▪ 2013: Member of International Maritime Rescue Federation (IMRF)▪ 2013: Commandant (Dr. Sajid Hussain) is a Governor in the 30-Members WMU Board of Governors▪ 2014: MOU with WMU for conducting WMU short/long courses at BMA campus▪ 2014: Member of Global On-Board Training Centre (GOBTC)▪ 2015: Recognized by Maritime & Port Authority (MPA) Singapore
Awards	: World Maritime Day Award 2007
Preparatory/Ancillary Courses	: Post-Sea STCW courses (IMO Model Courses)
Core Course	: Pre-Sea Cadet Training (IMO Model Course 7.03 & 7.04)
Certificate - Bachelor Degree	: Bachelor of Maritime Science Degree from Maritime University (BSMRMU)
Certificate - Professional Marine	: Pre-Sea Nautical Science or Pre-Sea Marine Engineering from Academy (BMA)
Form of Pre-Sea Cadet Training	: Residential and Regimental
Teaching style & Working Language	: E-Learning & English
Employability	: 100%

Yearly recruit of Cadets (Pre-Sea)	: 275 Cadets (including 20 Females)
Number of Trained Pre-Sea Cadets	: 4,000 (1962 - 2015)
Number of Trained Post-Sea Officers	: 30,000 (Marine Officers & Marine Engineers)
Campus Area	: 100 Acres
Location	: Located in a beautiful picturesque surrounding on the lush-green hills and valleys at Jaldia Point of Chittagong where the river Karnaphuly meets the Bay of Bengal.
Website	: www.macademy.gov.bd
Contact	: Phone: 031-251415-6; Fax: 031-2514160, E-mail: info@macademy.gov.bd , commandant@macademy.gov.bd

Strategic Vision Plan 2014 – 2018

It is commonly understood that Bangladesh Marine Academy educates & trains the maritime leaders for tomorrow. As such the Academy is moving ahead with all-out effort since its inception in 1962.

In line with our recent effort (*Development 2009 – 2013*) for enhancing the Academy to keep its hard-earned coveted place in the fore-front of the Maritime Education & Training (MET) sector of the shipping world, the following short, medium and long term plans have been formulated.

The Strategic Vision Plan 2014 – 2018 focuses on restructuring the Academy's education & training offerings, increasing the annual Pre-Sea Cadet intake to 500, intensifying the Bachelor of Maritime Science degree program, Introducing higher studies, enhancing research and consultancies, continuing and increasing global maritime partnership & capacity building.

The strategic priorities are:

1. Expanding Core Competencies of Faculty and Professional Staff
2. Strengthening Research Capabilities
3. Securing Institutional Financial Sustainability
4. Planning for Future Growth

P/S: The “**Strategic Vision Plan 2014 – 2018**” is a living document and is being reviewed regularly.

1. Short-term Plans (2014 – 2015)

- | | |
|---------------------------------------|---|
| i) Class Size: | Rearranging the class-room size to maximum 40 Cadets per Class in Pre-Sea level and 20 Students per Class in Post-Sea level. |
| ii) Teacher-Student ratio: | The ratio 1:15 for Pre-Sea level & 1:10 for Post-Sea courses will be ensured. |
| iii) Pre-Sea Cadets' training: | The regimental training will be revamped in line with the world-leading maritime academies.

Cadets' discipline & appeal rules will be revised/updated. |

- iv) BMA Act 2014:** Bangladesh Marine Academy Act 2014 will be enacted.
- v) Spoken English:** Language Lab will be updated
- Guest Speakers (English speaking ones living at Chittagong) will be arranged.
- English Language Trainers will be engaged on contract (Visiting)
- v) Lesson Plans:** Lecture-wise class-notes/handouts will be prepared by the teachers for all courses
- vi) Brochures of all units (Labs etc.):** Brochures/briefs to be developed for all the units, sections & centres (Labs etc).
- vii) Library:** Books, journals, e-books, e-links with foreign libraries will be enhanced.
- viii) Audio/Video:** Training materials such as CD, DVD, video, e-books etc. will be procured.
- viii) Competencies of Academics:** The core competencies are to be expanded through various professional updating courses particularly in abroad.

2. Medium-term Plans (2014 – 2016)

- i) Teacher competence:** Teachers will be sent for higher maritime studies (MSc/PhD).
- Teacher-competence will be enhanced through “Training of the Trainers” programmes (foreign/local courses)
- Teacher-competence will be enhanced through regular participation in IMO Programmes and in other international shipping/marine programmes.
- ii) Foreign Cadets:** Initiatives will be taken to promote Academy to foreign nationals for Pre-Sea & Post-Sea courses.
- iii) CoC Examination Centre:** Professional Marine Certificate of Competency (CoC)
- Examinations may be held here at this Academy on behalf of the Dept. of Shipping.
- iv) Outer Campus:** Academic collaboration with World Maritime University, University of Tasmania (Australian Maritime College), Lloyds Maritime Academy (London), International Institute of Marine Survey (UK), Dalian Maritime University (China), Vietnam Maritime University, Singapore Maritime Academy etc. will be strengthened for acting as “Outer Campus”.

- v) Swimming Pool:** Renovation of existing Swimming Pool with gallery
- vi) Practical Training Facilities:** Instruments & equipments for Seamanship Lab, Machinery for Workshops will be procured.
- Instruments & equipments for Labs will be procured.
- Internet in Computer/Language Lab will be procured.
- Wi-Fi for Office & Training places will be set up.
- vii) Prayer facilities** Renovation & expansion of existing mosque
- A new mosque will be built beside the New Cadet Block
- viii) Games facilities** Football, basketball, volleyball, Lawn Tennis, squash etc. fields will be developed.
- ix) Financial Stability:** Yearly income & expenses will be made equal by 2016.
- x) Infrastructures:** Existing Cadet Block will be renovated.
- Post-Sea Hostel will be renovated.
- Sheds for vehicles will be built.
- Boundary wall will be raised with barb-wire fencing.
- Security Towers along the boundary wall will be built.
- A lake will be developed along the north boundary wall.

3. Long-term Plans (2014 – 2018)

- i) Infrastructures:** New accommodation will be built for Staff (32 units; 4 units per floor).
- New accommodation will be built for Officers (16 units; 1 unit per floor).
- 1962-built seamanship block, workshop and internal roads will be rebuilt.
- Auditorium (cum-exam hall) will be rebuilt with newer design.
- All existing drains will be rebuilt & new required drains will be built.
- Walkway (12' wide) along the boundary wall will be built.
- Patenga Jetty will be enhanced; a cafeteria will be built along the jetty.
- ii) Equipment:** Full Mission Navigation & Marine Engine Simulator will be procured.
- Planetarium will be set-up.

Training Ship (10,000 DWT) for 200 Cadets will be procured.

iii) **Knowledge Centre:** Academy will provide related knowledge and information based service to shipping & marine community of Bangladesh and the region.

Full Steam Ahead – Step by Step

	1962 – 1971	1972 – 2008	2009 – 2015 (Current)
Objective of the Academy	Developing Cadets for National Fleet (Pakistan National Shipping Corporation) PNSC Fleet: 20 ships	Developing Cadets for National Fleet (Bangladesh Shipping Corporation & Private-owned) BSC Fleet: 30 ships	Developing Cadets for International & National Fleet (Bangladesh Shipping Corporation & Private-owned) World Fleet: 70,000 ships
Cadet Number	Yearly average 25 (employed)	Yearly average 55 (employed)	Yearly average 275 2009 – 170 (graduated & employed) 2010 – 196 (graduated & employed) 2011 – 200 (graduated & employed) 2012 – 200 (graduated & employed) 2013 – 304 (graduated & employed) 2014 – 235 (graduated & being employed) 2015 – 312 (under training) 2016 – 261 (under training)
Female Cadets	Nil	Nil	2013 – 16 Female Cadets 2014 – 19 Female Cadets 2015 – 13 Female Cadets 2016 – 6 Female Cadets
Higher Courses (Preparatory/Ancillary Courses)	Nil	Yearly average 500 participants	Yearly average 2,000 participants
Yearly revenue earning	Nearly nil	1971-85: Yearly Taka 0.2 m 1986-08: Yearly Taka 5 m	Yearly average Taka 25 m (currently about Taka 45 m)
Yearly revenue expenditure	Info not available	Yearly Taka 5 m - 20 m	Yearly Taka 50 m (currently about Taka 65 m)
Number of Professional Instructors (Captains & Chief Engineers)	Average 4	Average 4	Average 15 (currently 25)

Important on-going activities in current year 2015/2016

Number	Activities	Brief description
1	New Batch selection	The selection of 52 nd Batch Cadets for 2016-17 session has been commenced; expected to be completed by December 2015.
2	Affiliation with Maritime University	Affiliation of Bachelor of Maritime Science Degree course has been transferred from National University to Bangabandhu Sheikh Mujibur Rahman Maritime University as per the BSMRMU Act 2013.
3	Pass Degree to Honours Degree	The 3-years' Pass Degree course is being upgraded to 4-years' Honours Degree course; expected to be implemented from 2016.
4	4 New Marine Academies	Providing academic/technical assistance for 4 new under-construction Marine Academies.

Development through 2009 – 2015

1 Dignitaries' Visit

2011	Hon'ble Prime Minister	Hon'ble Prime Minister Sheikh Hasina visited Academy on 26 Feb 2011 in occasion of unveiling the Inauguration Plaque of the proposed Sheikh Mujib Maritime University at the Academy Campus and the Graduation of 45 th Batch. (It is for the first-time the Academy received a Prime Minister since its inception in 1962).
	IMO Secretary General	Mr. Efthimios E Mitropoulos , Secretary General of International Maritime Organization (IMO – UN) visited the Academy on 13 Jan 2011.
2013	IMO Secretary General	Mr. Koji Sekimizu , Secretary General of International Maritime Organization (IMO – UN) visited the Academy on 25 Jun 2013 (Chief Guest at Golden Jubilee & Day of the Seafarer celebration).
	Hon'ble Finance Minister	Mr. Abul Maal Abdul Muhit , Hon'ble Finance Minister visited the Academy on 5 Sept 2013.
2014	???	
2015	???	

2 Recognition/Remembrance/Celebration

2010	National Mourning Day	The National Mourning Day (15 August 1975) has been celebrated for first time in the Academy Campus in 2010; it is being continued.
	Inauguration Day	Academy Inauguration Day (3 September 1962) has been celebrated for first time in 2010; it is being continued.
	Blood donation	Academy has arranged blood donation camp jointly with "Shandani" of Chittagong Medical College in 2010 and duly recognized as the "highest donor" (144 bags in 2010; it is being continued (237 bags in 2011, 244 bags in 2012, ????????)
	Shaheed Liaquat Ali Cadet Block	Showing mark of respect to only Mariner Martyr Mr. Liaquat Ali (8th ?????? Batch) during our great Liberation War in 1971, the Cadet Block has been renamed as "Shaheed Liaquat Ali Cadet Block".
	A K M Nurul Amin Square	Showing mark of recognition to life-time service (1964-1994) by ex-Chief Education Officer Late A K M Nurul Amin, the area in front of Shaheed Liaquat Ali Cadet Block has been named as A K M Nurul Amin Square.

2011	Mariner Martyr & Freedom Fighters	1 Mariner Martyr, 13 Mariner Freedom Fighters and a Mariner Contributor of Mother Language Day have being recognized for the first time in the Graduation Ceremony Magazine (26 Feb 2011); it is being continued.
	Seafarers' Memorial	A sculpture built in 2010 in honour & memory of 25 ex-Cadets/Mariners lost at sea during 1962-2010. It has been inaugurated by IMO Secretary General Mr. Efthimios E Mitropoulos on 13 Jan 2011.
2012	Marine Ports Shipping Expo 2012	MPS (Marine Ports Shipping) Expo 2012, an international exposition/conference, has been arranged at K-Square in collaboration with M/S Limra Trade Fair.
2013	Shaheed Minar	The existing (got damaged in 1991 cyclone) Shaheed Minar has been fully renewed with a New Shaheed Minar with high-quality design; inaugurated by Mr. Abul Maal Abdul Muhit , Hon'ble Finance Minister on 5 Sept 2013.
	Golden Jubilee Plaque	The Golden Jubilee Plaque has been placed at the entrance near the Main Gate; inaugurated by Mr. Koji Sekimizu , Secretary General of IMO – UN on 25 Jun 2013.

3 Female Cadets

2012	Introduction	Training female Cadets (16 Female Cadets) have been introduced in 2012 along with the 48 th Batch; 1 st time in Academy and in Bangladesh as well.
2013	Continuation	19 Female Cadets have been enrolled in 2013 session with 49 th Batch.
2014	At Sea	16 Female Cadets have joined in Ocean Going ships of Bangladesh Shipping Corporation.
2015	3-years' Training Completion	1 st Batch Female Cadets have completed their 3 years' Cadet Training (2 years at Academy & 1 year at Sea).

4 Training Development

2010	Professional Instructors	Number of Professional Instructors (Master Mariners & Marine Engineers) has been raised from 5 to 10.
	Spoken English	Spoken English teaching has been introduced.
	Leadership classes	Leadership and world-shipping teaching has been introduced.
	Training Generators	TWO Training Generators (125 kVA each) have been procured & placed in Demonstration Hall.
	Class-Rooms modernization	All Pre-Sea Class-rooms have been decorated with modern chair-desks.
2011	Professional Instructors	Number of Professional Instructors (Master Mariners & Marine Engineers) has been raised from 10 to 16.
	Number of Cadets	196 (45 th Batch), the highest-ever number of Cadets in 1 batch have completed their pre-sea education by Feb 2011.
	General Knowledge	'General Knowledge' subject has been included in the Cadet Selection test (from 48 th Batch) along with English, Mathematics & Physics.
	Electronic Lab	Electronic Lab has been set up with necessary equipment.
	Control Engineering Lab	Control Engineering Lab has been set up with necessary equipment.

	Language Lab	English Language Lab has been set up with 50 workstations.
	Training Boiler	A Training Boiler has been procured and placed at the Machinery Demonstration Hall.
	Deep Water Pump	A second Deep Water Pump has been placed for Cadet Block.
	Maritime Museum	A Maritime Museum has been established; courtesy: Ex-Cadets of USA (JMAAA).
	Preparatory Course	CoC (Certificate of Competency) Class 3 Deck/Engine Preparatory Courses have been introduced; this is the requirement to become Watchkeeping Deck Officer or Watchkeeping Marine Engineer in ocean-going ships.
	STCW 2010	Preparation of compliances of the new requirements of the 'STCW Convention 2010' is in progress.
	Sea/River Cruising	In addition to existing yearly excursion, yearly sea/river cruising has been introduced for Senior Cadets.
	EU Recognition	EMSA – EU (European Maritime Safety Authority of European Union) has recognized our Cadet Training Programme in December 2011.
2012	Professional Instructors	Number of Professional Instructors (Master Mariners & Marine Engineers) has been raised from 16 to 20.
	Preparatory Course	CoC Class 1 & 2 Deck/Engine Preparatory Courses have been introduced; this is the requirement to become Master Mariner (Captain) or Marine Engineer (Chief Engineer) in ocean-going ships.
	Leadership & Teamwork subject	'Leadership & Teamwork' subject has been introduced as per STCW 2010.
	MOU with Shell Marine	An MOU has been signed on 13 Sept 2013 with Shell Marine Singapore for conducting technical teaching.
	IMO Model Courses (New Revised Editions)	All IMO Model Course (New Revised Editions) books have been collected from IMO - London.
2013	Professional Instructors	Number of Professional Instructors (Master Mariners & Marine Engineers) has been raised from 20 to 25.
	Training of Trainers	A 'Training of the Trainers' programme for our Instructors has been conducted by Australian Maritime College on 14-22 July 2013.
	Maritime Rescue Training	A day-long seminar on Maritime Rescue has been conducted for Instructors & Cadets by IMRF (International Maritime Rescue Federation) on 14 August 2013.
2014	Recognition of Cadet Training Programme	Effort for earning recognition of MPA (Maritime & Port Authority of Singapore) and AMSA (Australian Maritime Safety Authority) for our Cadet Training Programme is in progress.
	Radar & Safety Lab	A Radar Observation & Safety Lab has been set up; Hon'ble Shipping Minister has inaugurated it on 22 Oct 2014.
2015	Bachelor Degree affiliation	The affiliation for the Cadets' Bachelor of Maritime Science Degree course has been transferred from National University to Bangabandhu Sheikh Mujibur Rahman Maritime University.
	MPA Singapore Recognition	MPA (Maritime & Port Authority) of Singapore has recognized our Engineering Cadet Training Programme in October 2015.

5 New scholarships/medals

2010	Gold Medals	Besides the President's Gold Medal (Best all-round Cadet) & the Western Marine Gold Medal (Best OLQ Cadet), Prantik Marine Gold Medal (Best Sportsman) and Bangladesh Merchant Marine Officers' Association Gold Medal (Best Cultural Cadet) have been introduced.
2011	Bangabandhu Memorial Foundation scholarship	In accordance with the declaration by the Hon'ble Prime Minister Sheikh Hasina during her visit on 26 Feb 2011, awarding scholarships to 5 under-privileged Cadets are being processed by the "Bangabandhu Memorial Foundation".
2012	UCBL Scholarships	The local hon'ble Member of Parliament (Late) Mr. Akhtaruzzaman Chowdhury's United Commercial Bank Limited has introduced scholarships (Taka 5,000 each per month) for 10 Cadets for 2 years.
2013	Freedom Fighter Jannatul Ferdous Award	'Freedom Fighter Jannatul Ferdous Award' has been introduced by the current Commandant MarEngr. Sajid Hussain in memory of his Late mother).

6 ICT Development (Digital Bangladesh)

2010	ICT Cell	ICT Cell has been formed.
	Registration through SMS	Admission registration through SMS (mobile phones) introduced.
	Website	New Website launched (www.macademy.gov.bd).
	Multimedia Projectors	Multimedia Projectors (roof-mounted for all class-rooms) have been placed.
	Computer Lab	Computer Lab (50 computers) has been developed with Smart Board.
	Digital Innovation Fair	Participated in Digital Innovation Fair – March 2010 at Dhaka
	Certificates	Certificates of all courses are being filled-in with computers.
2011	Wi-Fi Network	Wi-Fi Network has been introduced; coverage in the campus is being developed.
	E-Learning	E-Learning being introduced
2012	Wi-Fi Network	Wi-Fi Network has been expanded covering the campus.
	Website	Academy website being more enriched.
	Online Registration	Admission registration through "Online" has been introduced through Sonali Bank.
	MCQ & OMR	Admission examination with MCQ and assessment with OMR have been introduced.
2013	Video Conferencing	Video Conferencing facility has been set up at our Conference Room with the Ministry of Shipping.
2014	Wi-Fi Network	Newly built Admin Block has been brought under wi-fi network.

7 Increasing Revenue Earning

2010	Course Fees	Almost after 10 years, the Course Fees have been revised; revenue earning has been increased.
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2011	Cadets' number	Cadets' yearly recruit number has been increased to 275 in 2012; current earning as well as earning of foreign currency during their service at sea will be increased accordingly.
	Preparatory Courses	Revenue earning has been increased through introducing CoC Class III Deck/Engine courses.
2012	Preparatory Courses	Revenue earning has been increased through introducing CoC Class I/II Deck/Engine courses.
2013	Revenue earning	In 2013-14, revenue earning is taka 50 million against the target of 40 million.
2014	??	
2015	??	

8 Employment Drive

2010	Documentary & Brochure	Promotional video & a Brochure have been published for distribution in foreign countries in 2010.
	International	Employment drive in UK, India, Philippines, Singapore, & Dubai have been taken.
	Employment	The 200 Cadets of 44 th Batch, after graduating in Dec'09, have got employment in ocean-going ships (about 150 in foreign-flag ships).
2011	Singapore Shipping Association (SSA)	SSA (Apex body of ship management companies of Singapore) and a few leading ship management companies have been contacted and they all have expressed interest of employing our Cadets in their fleet.
	Singapore Immigration	Singapore Immigration Authority has eased up their formalities for Bangladeshi Seafarers and ships; as its result, employment opportunity increased remarkably.
	EMSA	As a result of fulfilling the conditions of European Maritime Safety Authority (EMSA) by the Academy in 2011, employment opportunity has been eased for our Cadets/Seafarers to EU Countries' fleet
	US Visa	Long-standing US visa problem for the Cadets has been solved inviting US Embassy Consular & Visa Officer at Academy in Jan 2012.
	Employment	All 196 Cadets of 45 th Batch, after graduating in Feb 2011, have been employed mainly in foreign-flag ships.
2012	IMEC	London-based International Maritime Employers' Committee (IMEC) having a fleet of 9,000 ocean-going ships of 160 companies from 40 countries has visited Academy in September 2011; they have expressed their keen interest in employing our Cadets from 2012.
	Singapore	Decision has been taken to send Academy Team at 3/4 months' interval, they will be meeting with prospective employers at Singapore at a regular interval of 3/4 months.
	Academy Image Promotion	Academy Image Promotional Fund has been developed to facilitate meetings with prospective employers in various countries, to publish advertisements in particularly international media etc.
	Employment	200 Cadets of 46 th Batch, after graduating in Dec 2011, have been employed mainly in foreign-flag ships.
2013	Manning & Training Conference	A 'Manning & Training Conference' has been arranged on 25 June 2013 in presence of IMO Secretary General Mr. Koji Sekimizu.

	ASP Singapore	ASP Ship Management Singapore has commenced employing BMA Cadets.
	Employment	200 Cadets of 47 th Batch, after graduating in Dec 2012, have been employed mainly in foreign-flag ships.
2014	Employment Drive at Singapore	Commandant MarEngr. Sajid Hussain has met/discussed with 9 ship-management companies at Singapore on 4-7 Nov 2014; all found positive with employment of 15 Nautical/Engineering Cadets in Ocean Tankers Pvt. Ltd. (Singapore).
	Employment	305 Cadets of 48 th Batch, after graduating in Dec 2013, have been employed mainly in foreign-flag ships; however, 25 Cadets are still awaiting ships.
2015	Employment Drive at Singapore	A team comprising senior officers of Shipping Ministry & Academy (Mr. Nur-ur Rahman, JS, Capt Kazi Shameem, CNS etc.) have met/discussed with ??? ship-management companies at Singapore on ??????????????.
	Employment Drive at Malaysia	Commandant MarEngr. Sajid Hussain has met/discussed with various ship-management companies including MISC & AET in Malaysia on 30-31 Oct 2015.

9 International Relations & Research

2010	Research attachment	International Research attachment with Australian Maritime College (AMC – University of Tasmania) has been established.
	AMC–BMA Joint Project	AusAID funded joint project titled “Capacity building to strengthen delivery of maritime education in Bangladesh Marine Academy (Dec 2011 – Mar 2013” has been commenced by BMA & AMC. Purpose: Cooperatively review, reform and implement necessary improvements to maritime education and training in the BMA to ensure internationally recognition is available to all graduates and trainees.
	Professional membership	Professional membership with GlobalMET, InterManager and MarineBIZ TV has been achieved.
	STCW Conference 2010	Academy lead the Bangladesh delegation to STCW Diplomatic Conference 2010 at Manila.
	International Journals	Journals from IMO, ISF/ICS, IMarEST, NI, ITF, ILO, GL, LRS, NKK etc. are being collected at free of cost for Academy Library.
2012	Professional Consultancy with ILO for MLC Convention	Academy provided necessary consultancy (through Ministry of Shipping and ILO Dhaka Office) to the Government (Minsitry of Labour & Employment) for ratifying the Convention and subsequently implementing the requirement of the MLC Convention. Academy (Consultants: Dr Sajid Hussain, Commandant & Mr. Khalid Mahmud, Chief Education Officer) has formulated a Study Report on the ‘Ratification of Maritime Labour Convention 2006 in Bangladesh’ on behalf of ILO Dhaka and in co-operation with the Ministry of Labour & Employment.
2013	Professional membership	Professional membership of International Maritime Rescue Federation has been achieved.
	Commandant in the WMU Board of Governors	Commandant MarEngr. Dr. Sajid Hussain has been selected as a Governor at the 30-Members Board of Governors of World Maritime University (WMU), Sweden.
2014	Professional membership	Professional membership of Global On-Board Training Center (GOBTC) has been achieved.

	MOU with WMU	An MOU has been signed in 2 April 2014 between BMA & WMU for conducting WMU Short/Long courses at BMA campus.
2015	????	

10 Projects/Constructions/Renovations

2009	Enhancing Capacity of Marine Academy	Project titled "Enhancing capacity of Marine Academy (2009–2011)" has been commenced.
	Modernization of Training Programmes	Project titled "Modernization of Training Programmes (2009–2011)" has been commenced.
2010	Parade Ground	Parade Ground has been extended; renewal works of gallery & roof is in progress.
	A K M Nurul Amin Square	A K M Nurul Amin Square has been developed in front of Cadet Block in honour of a dedicated person Late Mr. A K M Nurul Amin (Ex-Chief Education Officer: 1964-1994)
	VVIP Guest House	VVIP Guest House has been fully renovated with new appearance.
	Officers Club	Officers Club building renovated with a new VIP Room.
	Mosque	Mosque has been fitted with new windows at western side.
	Patenga Jetty Waiting Room	Waiting Room at Patenga Jetty has been fully renovated with a new appearance.
	New Laundry House	New Laundry House for Cadets has been built.
	Wash Room	A male/female wash room has been constructed.
	Simulator & Training Ship	Procuring a full-mission simulator (Nautical & Marine Engineering) and a Training/Trading Ship (for 150 Cadets) have been initiated.
2011	Parade Ground	The renewal works of the gallery with roof is in progress.
	Deep Water Pump	A 2 nd deep water pump has been set.
2012	Parade Ground	The renewal works of the gallery with roof is in progress.
	Lake Road	A road to the Training Lake has been built.
	Female Cadet Block	The ex-Dispensary building has been reformed with modern amenities to be used as the Female Cadet Block suitable for 40 Cadets; dispensary has been shifted temporarily to rooms beside Radar Block.
	Class-rooms	All class-rooms have been renovated/reformed with paint, tiles and sound systems.
	IMO Room	IMO Room has been reformed with paint, tiles, false ceiling and sound system; inaugurated by Mr. Syed Manjurul Islam, Secretary, Ministry of Shipping. .
	Admin Block	Admin Block has been reformed with paint & tiles.
2013	Parade Ground	The renewal works of the gallery with roof is in progress.
2014	Parade Ground	The renewal of the gallery with roof has been completed.

	Female Cadet Block & Mariners' Dormitory	Construction of Female Cadet Block & Mariners' Dormitory (for senior Mariners) has been commenced.
2015	Female Cadet Block & Mariners' Dormitory	Construction of Female Cadet Block & Mariners' Dormitory has been completed.
	Simulator & Training Ship	'Establishment of a Simulator Centre and procuring a Training Ship for 150 Trainee Cadets' will be procured under Korean loan during 2015 – 2017
	Infrastructure Reformation	A project titled "Capacity building of Bangladesh Marine Academy through infrastructure reformation" has just been approved for 2015 – 2017.

11 Procuring Land & Water Transports

2010	Microbus	One micro-bus for officers has been procured.
2011	Bus	Two 52-seater Buses for the Cadets have been procured.
	Speed boat	One speed boat has been procured (courtesy: Prime Bank Limited)
	Replacements of old Vehicles	Steps have been taken to renew the old out-of-order car/microbus/boats
2013	Fire truck/ Microbus/Ambulance	1 Fire Truck; 1 Microbus & 1 Ambulance have been procured.
2014	Boat/Microbus	Procuring 2 Training Boats (82 persons each) and 1 microbus is in progress.
2015	Microbus	1 Microbus has been procured.
	Boats	Procuring 2 Training Boats (82 persons each) is in progress.

12 Development of attached organizations

2010	College & KG School	Salary structure of all personnel of Marine Academy College and Marine Academy KG School has been enhanced.
2011	High School	Second floor of Marine Academy High School has been constructed.
	School & College	Marine Academy High School and Marine Academy College have been merged together and reformed as 'Marine Academy School & College'.
2013	Marine Academy Primary School	Ground floor of New 2-storied class-room building has been completed.
	Marine Academy Primary School	New Toilets have been constructed for

13 On-going Construction/Development

2010	New Cadet Block	Construction of 6-storied New Cadet Block (390 seats) with Dining Hall has been commenced.
	Parade Ground	Construction of new Gallery with roof at the parade ground has been commenced.

	Maritime Museum	A Maritime Museum has been set up (courtesy: Ex-Cadets living in USA who founded the 'Jaldia Marine Academy Alumni Association [JMAAA]').
2011	New Admin Block	Construction of New Admin Block atop water tank hill has been commenced.
2012	Parade Ground	Construction of new Gallery at the parade ground has been completed.
2013	Parade Ground	Construction of the Roof over the Gallery is in progress.
	New Cadet Block with Dining Hall	Construction of New Cadet Block (390 seats) with Dining Hall is in progress.
	New Admin Block	Construction of New Admin Block atop water tank is in progress.
2014	Parade Ground	Construction of the Roof over the Gallery has been completed.
	New Cadet Block with Dining Hall	Construction of New Cadet Block (390 seats) with Dining Hall has been completed.
	New Admin Block	Construction of New Admin Block atop water tank has been completed.

14 Forthcoming Ceremony

2013	Golden Jubilee Graduation Parade	<p>The Golden Jubilee Graduation Parade of 50th Batch Cadets is proposed to be held in December 2015.</p> <p>Hon'ble Prime Minister Sheikh Hasina has given her kind consent to receive salute of the Parade as the Chief Guest in a day in 1st/2nd/3rd week of December.</p>
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