



Civil Aviation Authority, Bangladesh

PRESENTATION ON

INTRODUCTION OF CAAB AND CAAB INCOMING & ONGOING PROJECTS

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HISTORY OF CAAB

- ❑ The British Government of India had built military airstrips near Tejgaon during the Second World War
- ❑ The first RIAF (Royal Indian Air Force) light fighter landed on the under construction runway of Tejgaon at the beginning of 1943 and after development of the airport facilities, it became the first civil airport of East Pakistan, the present area of Bangladesh.
- ❑ Tejgaon Airport became the first airport to operate civil aviation in the then East Pakistan and it was also a station of the Pakistan Air Force
- ❑ A number of other British built military airstrips in Bangladesh territory were also converted into civil airports some during Pakistan period and some after Liberation (1971)



HISTORY OF CAAB (Cont.)

- ❑ PIA started its Boeing jet services at Tejgaon Airport in 1960
- ❑ The Department of Civil Aviation (DCA, 1947) and afterwards Airport Development Agency (ADA, 1965) Were formed.
- ❑ Tejgaon Airport had been the only international airport of the country until Hazrat Shahjalal International Airport was commissioned.
- ❑ In addition to the post liberation reconstruction works, the runway of this airport was re-carpeted and the terminal building was extended in 1976, along with an apron for Boeing operation.
- ❑ By the year 1983 the aeronautical and navigation equipment along with the office establishments were shifted to Hazrat Shahjalal International Airport at Kurmitola.



INTRODUCTION OF CAAB

- ❑ Ordinance No. XXVII of 1982 titled the Civil Aviation Authority Ordinance, 1982 promulgated by the Government of Bangladesh, merged the DCA and the ADA to form a compact organisation named Civil Aviation Authority.
- ❑ This authority had more autonomy in organisational management, but the government retained power over financial management.
- ❑ Civil Aviation Rules (CAR) was declared by the government in 1984.
- ❑ As per the provisions laid down in Civil Aviation Ordinance 1960 and Civil Aviation Rules 1984, this organisation acts as the aeronautical authority of Bangladesh and discharges the duties and responsibilities as laid down by ICAO.



CAAB: MEMBER OF INT'L AVIATION ORGANIZATIONS

- ❑ International Civil Aviation Organization (ICAO)
- ❑ Co-operative Development of Operational Safety and Continuing Airworthiness Programme – South Asia (COSCAP-SA)
 - Became member in 1997
 - Became chairman of COSCAP-SA in 2012
 - COSCAP-SA Head office was in Bangladesh from 2012 to 2015.
- ❑ D-8 Civil Aviation Co-Operation
- ❑ Civil Aviation Air Navigation Services Organization (CANSO)
- ❑ Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation CAPSCA-AP



MAJOR AIRPORTS IN BANGLADESH

INTERNATIONAL AIRPORTS

1. Hazrat Shahjalal Intl. Airport, Dhaka
2. Shah Amanat Int'l Airport, Chittagong.
3. Osmani Intl. Airport, Sylhet

DOMESTIC AIRPORTS

1. Jessore Airport
2. Shah Makdum Airport, Rajshahi
3. Saidpur Airport
4. Barisal Airport
5. Cox's Bazar Airport
6. Comilla Airport (Nav aids only)
7. Khanjahan Ali Airport (To be constructed)



AIRLINES OPERATING IN BANGLADESH

❑ GOVT. AIRLINES: Biman Bangladesh Airlines

- Operating in 06 domestic and 16 International routes.
- Fleet Boeing 777-300 ER, Boeing 737, Airbus etc.

❑ PRIVATE COMMERCIAL AIRLINES: Novo Air, Regent Airways and US- Bangla Airlines

- Operating in 06 domestic routes and 07 International routes (Asia Region).

❑ INTERNATIONAL AIRLINES:

- Bi-lateral Air Service Aggrement with 52 countries.
- Operating 21 Airlines of 15 different countries.

❑ CARGO AIRLINES:

- National 05 Nos.
- International 08 Nos.

Civil Aviation Authority, Bangladesh

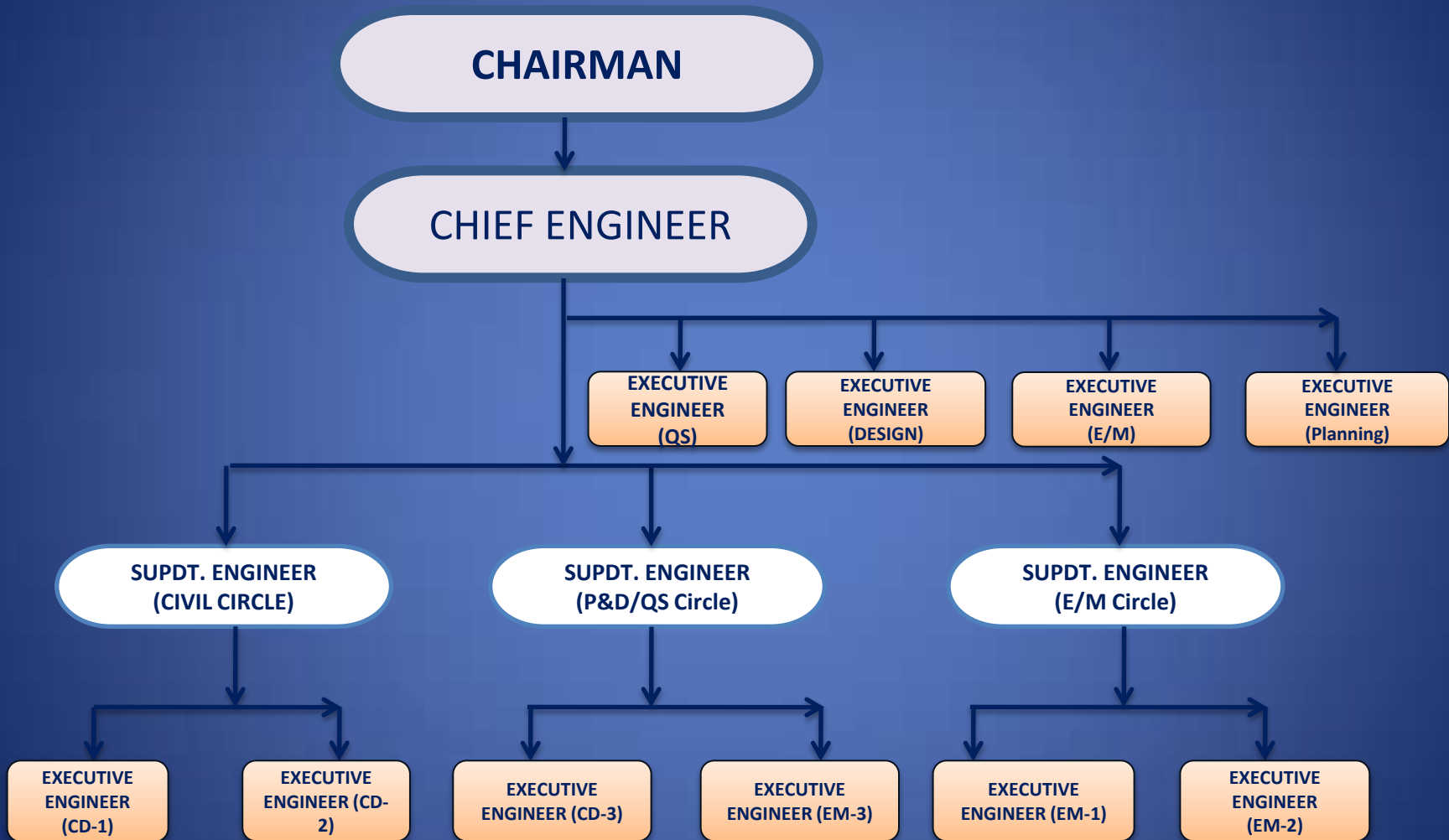


GENERAL AVIATION

- ❑ 400 Million USD invested in this sector during last 7 years
- ❑ Domestic Helicopter Operation by 07 Airlines
- ❑ Fixed wing charter service by 02 Airlines.



ORGANOGRAM (ENGINEERING)



DEVELOPMENT OF AVIATION PERSONNEL

❑ TRAINING SCHOOL 04 NOS. :

- Bangladesh Flying Academy
- Arirang
- TAC Aviation
- Galaxy Flying Academy

❑ CIVIL AVIATION TRAINING CENTRE (CATC):

- Providing On Job Training to CAAB employees.
- Provided Training to aviation personnel of Nepal, Afghanistan, Bhutan etc

❑ MILITARY INSTITUTE OF SCIENCE & TECHNOLOGY (MIST):

- Providing degree on Aeronautical Engineering.

❑ CIVIL AVIATION UNIVERSITY OF BANGLADESH:

- Will be established within shortest period of time.
- Will provide Honors and Masters degree in different courses of Aviation Sector.



GROWTH IN AVIATION SECTOR IN BANGLADESH

❑ PASSENGER:

- International : 6.82 %
- Domestic : 7.69 %
- Total : 6.95 %



❑ CARGO:

- International : 7.41 %
- Domestic : 11.30 %
- Total : 7.45 %



RESPONSIBILITIES OF CAAB

- ❑ Civil Aviation Authority (CAAB) provides all types of facilities for operation of all aircrafts in Bangladesh. CAAB is responsible for ensuring safe and secured movement of Aircraft operating within the territorial airspace of Bangladesh.
- ❑ CAAB has to operate, develop, maintain the existing airports, increase/enhance existing airport operational facilities and to construct new airports.





DEVELOPMENT



ONGOING PROJECTS OF CAAB

SL.	NAME OF PROJECT	PROJECT COST (Lakh BDT)	REMARKS
1	Development of Cox's Bazar Airport (Phase-1).	119332.40	Targeted for completion by June 2018
2	Airport Safety and Security System Improvement in Bangladesh	29328.57	Targeted for completion by June 2017
3	Construction of Khan Jahan Ali Airport, Bagerhat.	54475.00	Targeted for completion by June 2018
4	Supply and Installation of Essential Equipment for Enhancement of Security System at International Airports of Bangladesh.	8955.84	Targeted for completion by December 2017



ONGOING PROJECTS OF CAAB

SL.	NAME OF PROJECT	PROJECT COST (Lakh BDT)	REMARKS
5.	Construction of CAAB Headquarters Complex at Hazrat Shahjalal International Airport, Kurmitola, Dhaka.	13246.88	Targeted for completion by June 2017
6.	Consultancy and delivery of services for improvement of security system at Hazrat Shahjalal International Airport, Dhaka.	7397.80	Targeted for completion by March 2018
7.	Construction of Cargo Apron in front of Cargo Terminal Building at Shah Amanat International Airport, Chittagong.	7815.61	Targeted for completion by September 2017
8.	Detailed Feasibility Study for Construction of Bangabandhu Sheikh Mujib International Airport project.	13675.00	Targeted for completion by June 2017



ONGOING PROJECTS OF CAAB

SL.	NAME OF PROJECT	PROJECT COST (Lakh BDT)	REMARKS
9.	Consultancy services for development of Said pur and Barisal Airport and construction of Khan Jahan Ali Airport, Bagerhat Projects (Design Phase).	2696.17	Targeted for completion by June 2017
10.	Extension of apron towards north of the existing export cargo apron at Hazrat Shahjalal International Airport, Dhaka (Phase-11).	17563.51	Targeted for completion by June 2017
11.	Construction of General Aviation Hangar, Hangar Apron & Apron North side of fire station at Hazrat Shahjalal International Airport, Dhaka.	43080.19	Targeted for completion by June 2017
12.	Strengthening of Existing Runway & Taxiway at Osmani International Airport, Sylhet.	45197.73	Targeted for completion by December 2017



UPCOMING PROJECTS OF CAAB

SL.	NAME OF PROJECT	REMARK
1.	Construction of a new international passenger terminal building at Cox's Bazar.	
2.	Hazrat Shahjalal International Airport, Dhaka Expansion Project.	
3.	Strengthening of Existing Runway & Taxiway at Shah Amanat International, Chittagong.	
4.	Development of Barisal Airport.	
5.	Installation of Boarding Bridge and construction of connecting corridor at Shah Amanat International Airport, Chittagong.	
6.	Extension of Passenger Terminal and Cargo Building at Shah Amanat International Airport, Chittagong.	
7.	Construction of Parallel Taxiway at Shah Amanat International Airport, Chittagong.	
8.	Development of Saidpur Airport as a Regional Airport.	



UPCOMING PROJECTS OF CAAB

SL.	NAME OF PROJECT	REMARK
9.	Construction of Apron and connecting Taxiway at Osmani International Airport, Sylhet.	
10.	Construction of new Terminal Building at Osmani International Airport, Sylhet.	
11.	Construction of Bangabandhu Sheikh Mujib International Airport,	



BANGABANDHU SHEIKH MUJIB INTERNATIONAL AIRPORT PROJECT

- CAAB Master Plan (2015) expressed that HSIA will be saturated by 2035
- GOB decided to construct a new international airport namely Bangabandhu Sheikh Mujib International Airport to meet future air traffic demand of the country.
- The airport has been named in the name of father of the nation.
- The airport will be a Hub airport in the South-East Asia region.
- Approximate project cost 10 Billion USD.
- Japanese consultant Nippon-Koei co. Ltd. was engaged for feasibility study and site selection of the airport on August 2016.
- The feasibility study and site selection work will take one and half year.
- Construction of the airport is requested by Honorable Prime Minister of Bangladesh for assistance under the Japanese ODA Loan during her visit to Japan in May 2016.



COX'S BAZAR INT'L AIRPORT DEVELOPMENT PROJECT



CAAB HEADQUARTER PROJECT



VIEW FROM DHAKA - MYMENSINGH HIGHWAY



Civil Aviation Authority, Bangladesh

CONCEPTUAL DESIGN OF NEW PTB (T3)



CONCEPTUAL DESIGN OF NEW PTB (T3)

● ARCHITECTURE FORM

DEPARTURE RETAIL CONCOURSE



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