

# Asian Breeze (10)

(亜細亜の風)

Happy summer to you all

June 4, 2010

You must have been very busy for coordinating W10 schedule, so we are. We have been especially busy in coordinating Tokyo International Airport (Haneda) since it is the first time for us to deal with Haneda. While Japanese domestic carriers have been using Haneda airport as domestic hub airport for more than thirty two years, many new foreign air carriers will start operating from W10. There are 19 new international air carriers starting operations at Haneda. 4 air carriers from north American continent, 1 from Europe, 3 from China, 3 from Korea, 2 from Hong Kong, 2 from Taipei, 2 from Malaysia, 1 from Thailand and 1 from Singapore. Haneda airport will be lively again with these new international carriers.

In this issue, the head coordinator of Chhatrapati Shivaji International Airport (BOM) located in Mumbai in India has sent us an interesting article of their organization. This is the third series of Indian special following Gandhi and Bengaluru airport. In addition, I featured the preparatory meeting for Asia/Pacific Airport Coordinators Association to be held at the forthcoming SC126 in Berlin.

## City of Mumbai in India

Mumbai, formerly Bombay, is the capital of the Indian state of Maharashtra and the financial capital & business center of India. Mumbai is situated on the western coast of India and has a deep natural harbor. The entire Mumbai metropolitan area houses 19 million people including Navi Mumbai & Thane, thus making it the world's 5th most populous metropolitan area.

Mumbai is the commercial and entertainment centre of India generating 5% of India's GDP and accounting for 25% of industrial output, 40% of maritime trade and 70% of capital transactions to India's economy. It is home to important financial institutions such as the Reserve Bank of India, the Bombay Stock Exchange, and the National Stock Exchange of India. With most of large Indian business houses and multinational corporations having their corporate headquarters and registered offices located in the city, it is an important base for trade and overseas businesses. Mumbai is one of the world's top ten centers of commerce in terms



Gateway of India - popular tourist destination in Mumbai.

In the back Taj Hotel

global financial flow.

The city is the stronghold of Indian free enterprise and a major manufacturing centre for everything from cars and bicycles to pharmaceuticals and petrochemicals.



Marine Drive at night known as Golden Nickels – a land mark in Mumbai

Mumbai is also the centre for India's textile industry.

Mumbai is also well ahead in the entertainment industry. It houses India's Hindi film and television industry, known as Bollywood. Mumbai's business opportunities, as well as its high standard of living, attract migrants from all over India, thereby making it a truly cosmopolitan city with diverse communities and cultures.

The fastest moving, most affluent and most industrialized city in India, Mumbai has the

country's busiest international airport and seaport.

The winter months (November-February) are the coolest, while the rest of the year is hot. The monsoon months (June-September) though cooler but on occasion receive heavy rainfall.

### What's Happening (Festivals and Events across Mumbai)

- **Banganga Festival** (early January) with a number of classical music concerts held within the Banganga area of Mumbai and promoted by Maharashtra Tourism. Musicians arrive from all around India to perform over two days, at the Banganga Tank, within the Walkeshwar Temple Complex.

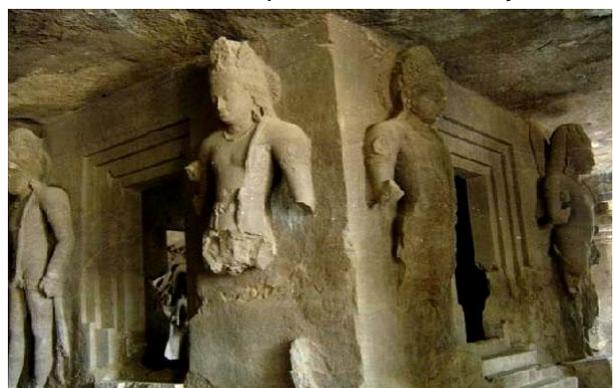
- **Mumbai Marathon** (late January) a relatively new event on the sporting scene in Mumbai, attracting leading athletes from all over India and abroad. This marathon features a series of different races in aid of charity, through the streets around the city centre.

- **Kala Ghoda Festival** (early February) lasting around nine days and featuring an array of celebrations, many of which are art related, such as sculpting demonstrations and art exhibitions. Also expect concerts, literary events and theatrical performances within a number of parks around central Mumbai.

- **Mumbai International Film Festival** (early February) with screening of some of the world's most notable documentaries, short films and animations.

- **McDowell's Signature Indian Derby** (early February) a major horse-racing event hosted at the city's Mahalakshmi Race Course, dating back to 1942.

- **Filmfare Awards** (mid-February) the Indian version of the Oscars, hosted by the Hindi film industry and attracting many famous movie stars.



Elephanta Caves, a popular tourist destination in Mumbai

- **Mumbai International Boat Show** (late February) a showcase for the latest boats and yachts of all sizes, at the Bandra-Kurla Complex, on the eastern side of the city.

- **Elephanta Festival** (February) with live music and folk dancing outside of the famous Elephanta Caves, together with plenty of local delicacies.

- **Khotachiwadi Festival** (May) Indian culture is celebrated at the city's Khotachiwadi Heritage Precinct, where you can expect art exhibitions, local arts and crafts, fun games, and plenty of tasty food.



Ganpati (GOD) Festival – A festival celebrated with fanfare

- **Malhar Festival** (August) hosted at St. Xavier's College and including various performances, contests, displays and theatrical events.

- **Ganpati Festival** (August/September) A festival of hindu God (known as Ganapati) is celebrated with much fanfare and devotion.

- **German Film Week** (August/September) various leading, acclaimed German films are screened at this festival, which is hosted by the Goeth-Institute.

- **Mount Mary Festival / Bandra Fair** (September) lasting for the whole week, this popular fair is based around the church of Mount Mary, on the western side of Mumbai, known for its market traders, street entertainment, live music and main food stalls, selling a range of local Indian delicacies.

- **Navaratri Festival** (mid-October) a religious Hindu festival lasting nine days and held during the harvest season. Various events take place at prominent temples, with dances and prayers to the Mother Goddess.

- **Colaba Festival** (late October) a small arts and crafts festival held in Colaba.

- **Prithvi Theatre Festival** (November) performances from some of India's leading theatre groups take place at the Prithvi Theatre, which is situated along Juhu Church Road.

## Introduction of Chhatrapati Shivaji International Airport (BOM)



Chhatrapati Shivaji International Airport (CSIA- An ISO 9001:2000 certified airport) is situated in the city of Mumbai, which is the capital of the state of Maharashtra. The airport is the busiest in India reflecting both the position of Mumbai as the financial capital of India & the major gateway to international tourist & business traffic in India. It occupies site of 7.6 square kilometers in the centre of the city and is conveniently connected to the various sectors of the city by road, with a rail

network adjacent to the airport



Historically, commercial aviation commenced on October 15, 1932 with the landing of a Puss Moth aircraft carrying mail from Karachi landed at Juhu air strip, 2.5 km away from present Mumbai Airport. Since it was the edge of the sea, it could not be expanded to war requirement in 1930 & 1940. So, a new site was selected in Santa Cruz. This was beginning in 1940 of the present Mumbai Airport. After the war in 1946, DGCA took over the aerodrome from air force.

The present airport is configured with two intersecting runways, three separate terminals & an international cargo terminal. The airport handled 25.6 million passengers in the FY2009 -10 as well as 584,518 metric tones of cargo. It accounts 21.8 percent of passengers handled at all Indian Airports. IATA has designated Chhatrapati Shivaji International Airport as a Level 3 airport. It is 24 hours operational airport and currently the airport provides services to 42 international (includes 3 freighter airlines) airlines and 9 domestic airlines (including 2 freighter airlines) and handles on an average of 650 aircraft movements, 67,000 passengers and 1,900 tons of cargo a day.

CSIA is privatized in May 2006 under a Public-Private Partnership (PPP) program and is currently managed by Mumbai International Airport Pte Ltd, a consortium comprising GVK, Airports Company of South Africa, Bidas Investment and Airport Authority of India.

## Introduction of Operation Planning & MIS

The slots management at CSIA is undertaken by the Operations Planning & MIS (OP&MIS) Department headed by Mr. Cheng Leong ONG, Head (Operations Planning & MIS). The Department is entrusted, amongst other duties,

- put in place a system for efficient Management of aircraft arrivals and departures at CSIA through flight slots allocation system so as to ensure orderly, safe and efficient flight operations;
- formulate sound policy and establish strategic directions in slots management so as to optimize airport resources;
- allocate slots to airlines in accordance with the established IATA world guidelines for slots allocation; and
- conduct regular airport capacity review and coordinate with Planning and Development Division to



Slot Management Team (From left) Mr.Cheng Leong Ong -Head (Operation Planning & MIS), Mr.Tanvir Moulvi - Manager (Slot Mgmt), Mr.Anjan Kumar Poddar - Asst GM (Slot mgmt & OR)

ensure adequate airport capacity is always provided to meet the demand for slots.

### Introduction of our computer system

Currently we are using an “Airport Resource Manager (ARM)’ software from SITA for the processing of slots. The ARM enables us to define and check the various constraints on slots allocation such as hourly runway capacity, parking stand constraints, terminal capacity etc. It also traces the history of all slots allocations to enable us to track the historicity. As the system is also interfaced with our Airport Operation Database (AODB), it enables various statistical reports such as slots usage, on-time-performance etc to be generated easily.



### Location of our office

Our main Office is located at the Domestic Terminal 1B, first floor, Office of the Airport Operation Group.

### New Integrated Terminal

A new Integrated Terminal is being constructed to replace the current International Terminal and Domestic Terminals. When completed in 2012, both domestic and international flights will be handled at the Integrated Terminal, providing great efficiency for connection between international and domestic flights. The new Terminal will be equipped with world-class facilities and state-of-the-art technologies like any other world-class airports and is slated to become one of the best airports in the world in time to come. The specification of new terminal is as follows.

- Capacity: 40 mppa
- Total Built-up Area: 406,200 sqm
- No. of Aerobridges: 64
- Total No. of Aircraft Parking Stands: 79
- No. of Contact Stands: 52
- Automated sortation Baggage Handling System
- No. of Check-in Islands: 8
- No. of Check-in Counters: 184
- No. of Immigration Counters: 60 (Dep) & 72 (Arr)
- No. of Security Screening Stations: 26 (Dep) & 12 (Transfer)
- No. of Baggage Reclaim Carousels: 14
- No. of Car Parking Lots: 5,000



*Preparatory Meeting  
For Asia/Pacific Coordinators and Facilitators Group*

The preparatory meeting for Asia/Pacific Coordinators and Facilitators Group will take place on June 19 (Sat.) at IATA SC126 to be held in Berlin. At this preparatory meeting, the terms of reference and various activity items will be reviewed, discussed and finally approved. Not only head coordinators and facilitators but also any members of your organization will be welcome to this meeting.

(1) Date and time:

15:30 - 16:30, June 19 (Saturday), 2010

(2) Place:

Saal Berlin D room, Ground floor of Maritim Hotel Berlin

**From the Chief Editor**

Thank you very much for the contribution from Chhatrapati Shivaji International Airport (BOM). I was so impressed with many festivals and events; there seems a lot of fun in Mumbai. Bollywood movies are getting popular here in Japan too. Now I understood Mumbai is surely the center of entertainment. It seems that the group picture was taken in Niagara Fall in New York??; you are having fun too. I learnt a lot from the article that new integrated terminal will be open next year. I hope it will attract as many international visitors as possible.

Within two weeks the rainy season will start and continue to the beginning of July in Japan. During the rainy season, the mood tends to be blue, but the beautiful flowers will bloom called a hydrangea (紫陽花). The color of this flower changes depending on the pH of soil. You can enjoy variety of colors letting us to forget the rainy season for a short period of time.

I look forward to seeing you all at SC126 in Berlin. I hope as many people as possible will come to the preparatory meeting on June 19.

Next issue is coming from Changi Slots Coordinator (CSC) in Singapore. (H.T.)



Hydrangea flowers



Landside view of one of the Domestic Terminals in Mumbai