



# Embassy of India Nur-Sultan

## NEWSLETTER

VOLUME 5 , ISSUE 5

May 2019

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## The largest democracy in the World goes to Vote- General Election 2019 in India

The 2019 Indian General Election is currently being held in seven phases from 11 April to 19 May 2019 to constitute the 17th Lok Sabha. The counting of votes will be conducted on 23 May, 2019 and on the same day the results will be declared. About 900 million Indian citizens are eligible to vote in one of the seven phases depending on the region. The election schedule was announced on 10 March 2019, and with it the Model Code of Conduct came into force. The election is being held in seven phases, with counting starting on 23 May, 2019. In Bihar, Uttar Pradesh and West Bengal, the election will be held in all seven phases. Here are some of the facts of this year's General Election:

1. The Election Commission of India (ECI) has set up a total of 10 lakh polling stations across the country, 10% more than 2014.
2. For the first time, the Electronic Voting Machines (EVMs) and postal ballot papers would carry the photographs of all the candidates along with their party names and symbols.
3. For the first time, Voter Verifiable Paper Audit Trail (VVPAT) will be used in all EVMs across the country.
4. Around 900 million people are eligible to vote in this election, which is nearly the total population of Europe and Brazil, combined.
5. 84.3 million people are supposed to be casting their votes for the first time in Lok Sabha polls 2019.
6. For the first time, 12 big-sized EVMs will be used at every polling booth, in the Nizamabad district of Telangana, as a whopping 185 candidates compete.
7. A voter can now carry any of the 12 approved identity cards to the polling station and not just the voter slip.
8. At 15,256 ft., Tashigang in Himachal Pradesh is the highest polling station in the world.
9. Reportedly, a group of election personnel will hike for an entire day to reach a lone voter in Arunachal Pradesh this time.
10. This would be the longest election in the country in terms of the number of days the polling is held for.



### Launch of Yard 12706

Admiral Sunil Lanba PVSM, AVSM, ADC Chief of the Naval Staff launched the third ship of Project 15B, Guided Missile Destroyer Imphal on 20 April 2019 at Mazagon Dock Shipbuilders Limited, Mumbai. This launch marks yet another significant milestone in the annals of the indigenous warship design and construction programme of India. With a launch weight of 3,037 tonnes, the vessel made its first contact with water at 1220 Hours with full fanfare during the launching ceremony. In keeping with maritime traditions, Smt Reena Lanba, President NWWA, broke a coconut on the ship's bow and launched the ship, as invocation from the Atharva Veda was being rendered.



Project 15B ships feature cutting edge advanced technology and are comparable to the best ships of similar class anywhere in the world. These ships have been designed indigenously by the Indian Navy's Directorate of Naval Design, New Delhi. Each ship spans 163 metres in length and 17.4 metres at beam and displaces 7,300 tonnes. These ships will be propelled by four gas turbines to achieve speed in excess of 30 knots. The P15B destroyers incorporate new design concepts for improved survivability, sea keeping, stealth and manoeuvrability. Enhanced stealth features have been achieved through shaping of hull and use of radar transparent deck fittings which make these ships difficult to detect. P15B ships will be equipped to carry and operate two multiple role helicopters.

These ships are packed with an array of state-of-the-art weapons and sensors, including multi-functional surveillance radars and vertically launched missile system for long distance engagement of shore, sea-based and air targets. With significant indigenous content, these ships are a true hallmark of self-reliance attained by our country in warship design and shipbuilding, and a shining example of the 'Make in India' philosophy.

Speaking on the occasion, the Chief Guest, Admiral Sunil Lanba commended the synergic partnership of MDL, Indian Navy, DRDO, OFB, BEL, other public sector enterprises and the private industry in ensuring that force levels are made available to meet India's National strategic maritime objectives. He also congratulated all agencies associated with the milestone.



## PSLV-C45 successfully launches EMISAT and 28 customer satellites

India's Polar Satellite Launch Vehicle (PSLV-C45) on 01.04.2019 successfully launched EMISAT and 28 international customer satellites from Satish Dhawan Space Centre (SDSC) SHAR in Sriharikota. This flight marked the first mission of PSLV-QL, a new variant of PSLV with four strap-on motors.

PSLV-C45 lifted off at 9:27 Hrs (IST) from the Second Launch Pad and injected India's EMISAT into a 748 km sun-synchronous polar orbit, 17 minutes and 12 seconds after liftoff. After separation, the two solar arrays of EMISAT were deployed automatically and the ISRO Telemetry Tracking and Command Network at Bengaluru assumed control of the satellite. In the coming days, the satellite will be brought to its final operational configuration.

Following the separation of EMISAT, the vehicle's fourth stage engines were restarted twice to place the 28 international customer satellites precisely into a sun-synchronous orbit of 504 km height. The last customer satellite was placed into its designated orbit 1 hour and 55 minutes after lift-off.

About 3 hours after lift-off, the fourth stage (PS4) of the vehicle was moved to a lower circular orbit of 485 km after two restarts to establish it as an orbital platform for carrying out experiments with its three payloads.

EMISAT is a satellite built around ISRO's Mini Satellite-2 bus weighing about 436 kg. The satellite is intended for electromagnetic spectrum measurement. The 28 international customer satellites, together weighing about 220 kg, are from four countries, namely, Lithuania (2), Spain (1), Switzerland (1) and USA (24). These foreign satellites were launched as part of commercial arrangements.

The payloads carried by PS4 are Automatic Identification System from ISRO, Automatic Packet Repeating System from AMSAT, India and Advanced Retarding Potential Analyzer for ionospheric studies from Indian Institute of Space Science and Technology.

So far, PSLV has launched 46 national satellites, 10 satellites built by students from Indian Universities and 297 international customer satellites, including the present one.

In its next mission, PSLV-C46 will launch RISAT-2B in May 2019.



**PSLV-C45 successfully launches EMISAT and 28 customer satellites**

- PSLV-C45 is the 47<sup>th</sup> flight of the Polar Satellite Launch Vehicle (PSLV)
- 1<sup>st</sup> flight of its QL variant (with 4 strap-ons)

Payload Rating		Satellite	
<b>STAGE 4</b>		<b>STAGE 3</b>	
<b>PS4</b>	Height: 2.5m Diameter: 2.8m Propellant: MMH/NO <sub>2</sub> Propellant Mass: 2.1 t	<b>PS3</b>	Height: 3.6m Diameter: 2m Propellant: MMH/NO <sub>2</sub> Propellant Mass: 7.6 t
<b>STAGE 2</b>		<b>STAGE 1</b>	
<b>PS2</b>	Height: 12.8m Diameter: 2.8m Propellant: MMH & NO <sub>2</sub> Propellant Mass: 4.1 t	<b>PS1 + PS2B - 1L</b>	
<b>Strap-ons</b>		<b>PS1 - S120</b>	
2x PS200M2	Height: 12m Diameter: 1.6m Propellant: MMH/NO <sub>2</sub>	Diameter: 2.8m Height: 10.7m Propellant Mass: 1.8 t	

EMISAT		
• Lift-off weight	436 kg	
• AOS/LOE	7:48 hrs	
• Inclination	98.376 deg	
• Power	800 W	

28 International Customer Satellites		
Country	Satellite Name	No. of Satellites
Lithuania	BlueWalker 1	1
	MSF	1
Spain	Autostar-3	1
Switzerland	Autostar-2	1
USA	Flock-A	20
	LEMUR	4

**PS4 as an Orbital Platform**

PS4 hosts three payloads:

- Automatic Identification System from ISRO
- Automatic Packet Repeating System from AMSAT India
- Advanced Retarding Potential Analyzer for ionospheric studies from Indian Institute of Space Science and Technology

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## HOME EXPO INDIA 2019

The 8<sup>th</sup> edition of HOME EXPO INDIA 2019 opened at India Expo Centre and Mart, Greater Noida today on 16th April 2019. The three-day exhibition was organized by the Export Promotion Council for Handicrafts (EPCH).

Select exhibitors, premium products and invited buyers were the attention of this year's home expo. Buyers from more than 50 countries including USA, Europe, Argentina, Brazil, Chile, Colombia, UAE, Lebanon, Iran, Nigeria, Ghana, South Africa, Vietnam and Romania participated in the home expo.

Home Expo India covers sectors with maximum thrust and growth potential in home décor, furnishing, furniture, flooring, and textiles. About 500 companies in permanent marts exhibited their collection under these categories at the state of the art India Expo Centre & Mart from 16 - 18 April, 2019.

During Home Expo India, a thematic display of the North Eastern region and other artisans also attracted the visitors.

Exports of furniture and accessories grew by about 27.13%, houseware and decorative 15.19%, home furnishing, flooring and home textiles 6.3% last year. Handicrafts exports during the year 2018-19 was Rs. 26,590.25 crores [prov.] registering a growth of 15.46% over the previous year.

EPCH is the nodal export promotion body for handicrafts in India and plays an important role with the main objective of boosting trade in handicrafts and also projects India's image in the global market as a reliable supplier.



## Celebration of Indian Council for Cultural Relations (ICCR) Foundation Day

Indian Council for Cultural Relations (ICCR) Foundation Day along with 25 years of Swami Vivekananda Cultural Centre in Kazakhstan, was celebrated at L.N. Gumilyov Eurasian National University, Nur-sultan (Kazakhstan) on 09.04.2019. Prof. Y. B. Sydykov, Rector, L.N. Gumilyov Eurasian National University was the Chief Guest on the occasion. The event commenced with Indian traditional way of lighting lamp by Chief Guest, Ambassador and Mrs. Kumar followed by Ambassador's and Prof. Sydykov's address. The following Dance and Music Groups graced the event with their performances:



Students of the SWAMI VIVEKANANDA CULTURAL CENTRE, NURSULTAN, trained by Ms. Shruti Ghosh, Dance Teacher.

SHAKTI DANCE STUDIO from Kostanay headed by Ms. Uteshova Ainur Essimbekovna, NATARAJA DANCE GROUP from Arkalyk City lead by Ms. Aigerim Ossipova, who practices, teaches and performs Kathak, Bollywood and Indian folk dances.

ERKELER GROUP OF KAZAKH CULTURAL CENTRE OF THE ARCELOR MITTAL, Temirtau, directed and choreographed by Ms. Akmaral Abduakitova.

CENTRE OF INDIAN CLASSICAL DANCES, Almaty, one of the oldest and foremost institutions in Kazakhstan which has been promoting Indian music and dance for many years now. The group has performed and won awards at several International dance contests and festivals. The group is headed by the veteran dancer, Ms. Akmaral Kainazarova, Honoured Art Worker of the Republic of Kazakhstan, and an Alumni of Kalakshetra in Chennai as a ICCR student.

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## Familiarization visit of Kazakh journalists to India

Kazakh journalists Mr. Yerbolat Uatkhanov (The Astana Times), Mr. Arman Seiytmamyt (El-Erna Channel), Ms. Madina Almoldina (First Channel Eurasia) and Ms. Zarina Nokrabekova (Kazakhstanskaya Pravada) visited India under familiarization programme from 22-29 April 2019. The visit was fully sponsored by Government of India. The programme included interaction of the media persons with their counterparts from various media houses such as Doordarshan (DD), Asian News International (ANI), and Press Trust of India (PTI), meeting with government officials from various Ministries, Ambassadors of Central Asian countries in India and various business houses. As a part of the familiarization programme the journalists visited various world-famous monuments like Taj Mahal (Agra), Akshardham Temple (New Delhi), and places like Film City (Noida).



## Experience of an ITEC Participant

Zhaslan Khamitov

I was sponsored by Indian Government to undertake “Specialized Training Program in Cyber Security & Malware Analytics (Reverse Engineering) ”at Centre for Development of Advance Computing (C-DAC), Mohali (India) from 18.03.2019 to 26.04.2019 under Indian Technical and Economic Cooperation (ITEC) programme. I reached Chandigarh (India) on 17.03.2019 and was received by a representative of C-DAC, who accompanied me to C-DAC Mohali . On the first day of the course the ITEC Course Coordinator and other staff of the institution were on ground to receive all participants at the entrance, with beautiful flowers. We were then ushered into the Auditorium for Orientation. The course materials - School bag, pen and jotter were given to us. As part of the Orientation, we took a tour of the entire institute. The institute ID cards were made and given to us. We had an Introductory lecture from the Faculty of Cyber Security and Technology Division, CSTD.



The main objective is how to Secure / protect yourself, Systems, Devices and Networks from unauthorized access. As this is a major threat faced by individuals and organizations alike. Various lecturers at different times worked us through the 6 weeks duration of the training. It was rigorous as they tried their best to ensure knowledge and adequate information is passed across. The Lecturers were experts in their respect fields of endeavors.

As a part of ITEC Programme all the participants were taken on a tour to different places to have a feel of India. In Chandigarh the participants visited Rock Garden, Rose Garden, Sukhna Lake, The Government Museum and Art Gallery. In Delhi, we visited Red Fort, Akshardham Temple. The participants were also taken to Agra to see Taj Mahal. Last but not the least we went to the famous hill station of North India, “Shimla” where the participants visited The Christ Church, The Ridge, Scandal Point, The Mall, Indian Institute of Advanced Study. We were lucky enough to celebrate one of the major festivals of India, Holi on 21st March 2019. It was really a fun filled day, as we were all covered in beautiful different colors, plenty of sweets and desert to crown it all.

It was an overall exciting, interesting and educative experience - Once in a lifetime Experience, filled with wonderful memories of India.

Many Thanks goes to the Indian Government for this program initiative, Embassy of India in Kazakhstan, Centre for Development of Advanced Computing (C-DAC), Mohali - Punjab, Hotel Parkview Management, Chandigarh, and fellow participants for all your Support, Love and Care.

I say NAMASTE!!!

Long live the Republic of India!

Long live Kazakhstan!

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## Celebration of Nauryz-Holi in Almaty

Students of the "Centre for Indian Classical Dances, Almaty" Symbat Akhmetkazy, Aitore Zhazuzakova, Aisha Bazarkulova performed Indian Classical Dance Bharatanatyam for the national celebration of "Nauryz" at the International School "Miras" in Almaty on 13.04.2019. The Centre was appreciated with thanks letter from the management of the International school "Miras" for colorful professional performance.

"Centre for Indian Classical Dances, Almaty-Kazakhstan", National library of the Republic of Kazakhstan and Department of the Middle East and the Southern Asia of faculty of Oriental studies named after Al-Farabi conducted Festival Nauryz-Holi-on 17.04.2019 in library premises.

Mr. Martin Cyriac Clemense, from Representative Office of India (ROI) in Almaty and Mrs Azhar Yusupova, the Deputy director of the National library of the Republic of Kazakhstan, participated in the event.

The colorful program included the Indian classical dances Bharatanatyam and Kathak, the Kazakh and Indian folk dances, the Kazakh instrumental music. For the first time students of Hindi class of the "Centre for Indian Classical Dances" presented their sequence, which included Hindi poems, congratulations on Nauryz and Holi in Hindi and Hindi songs.

The event was attended by spectators from the Indian students of the Medical University named after Asfendiyarov, mass media and readers of the library.



## Incredible India Destination: Shillong

Shillong is a hill station and the capital of Meghalaya and the only hill station in the country that is accessible from all directions. The name Shillong is derived from U-Shyllong, a powerful deity and is situated at an altitude of 1,491m above sea level. The city lies in the centre of a plateau and is surrounded by hills. This beautiful city is 103kms from Guwahati. The presence of many well reputed educational institutions, many of them established by various missionary groups make Shillong the hub of education for the entire north-east. Apart from the natural beauty, Shillong also acts as the gateway to Meghalaya, the state famous for heavy rainfall, caves, tallest waterfalls, beautiful landscapes and amazing people and their culture. Shillong is also fast emerging as an education hub for the entire northeastern region. Shillong has a westernized culture and it has a very young feel to it. Shillong is also famous as the music capital of India, as many prominent musicians have hailed from this place. As the capital of Meghalaya (The Abode of Clouds) it lies on a plateau surrounded by hills with a very comfortable climate through the year.

### LADY HYDARI PARK

A very popular tourist spot in Shillong, the park is dedicated to the first lady of the province - Lady Hydari. This sprawling park, located in the heart of the city encompasses a wide variety of flora along with a mini zoo housing 73 species of birds and over 100 reptiles. The beautiful bed of flowers is the highlight of the park.

### ELEPHANT FALLS

Named after an Elephant like stone at its base, the Elephant Falls are amongst the most popular falls in the North-East, situated close to Shillong. It is a tourist attraction with three layers of the falls accessible from different vantage points.

### SHILLONG PEAK

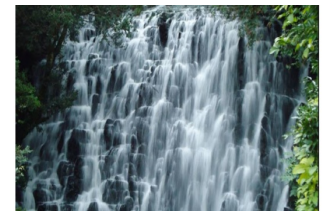
At a distance of 10 km from the city and at a height of 6449 ft (1965 m) above sea level, this is the highest point of Shillong. It offers a breathtaking panoramic view of the entire city, the Himalayas, its waterfalls as well as of the Bangladesh plains. A beautiful place to spend a day.

### THADLASKEIN LAKE

The man-made lake Thadlaskein is fed by a perennial spring. According to tradition, one Chieftain SajarNangli had an irreconcilable difference with the King of Jaintiapur. Not wanting to be blamed for an inevitable bloodbath he decided to flee from the Kingdom with his followers. Before his departure, however, they dug the present day lake with the ends of bows as a memorial. The lake is revered by the people of Raid Mukhla who continue to offer sacrifices near the lake. At present, this lake is a popular picnic spot for locals.



LADY HYDARI PARK



ELEPHANT FALLS



THADLASKEIN LAKE



NOKREK NATIONAL PARK



WARDS LAKE



TREE HOUSE IN MAWNLNNONG



## PHOTO FEATURE

FEATURE

### *Holi Milan Samaroh organized by Indian Association of Astana*



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### *ICCR Foundation Day Celebrations*



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### *Kazakh journalists on familiarization visit to India*



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