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Rajasthan Current Affairs

of

April - May 2019

Index

PERSON in NEWS

Persons on Important Posts: Rajasthan

S.No	Post (Rajasthan)	First	Current (May 2019)
1	Chief Justice of Rajasthan	Sir Sarat Kumar Ghosh (1949)	**Ravindra Bhat**
2	Chief Electoral Officer of Rajasthan		Anand Kumar
3	State Election Commissioner of Rajasthan		Prem Singh Mehra
4	Chief Information Commissioner (CIC)		Suresh Chaudhary
5	RPSC Chairman	Sir DR. S K GHOSH	Deepak Upreti
6	Financial Commission Chairman		Dr. Jyoti Kiran (5th)
7	Advocate General of Rajasthan	G.C. Kasliwal	**Mahendra Singh Singhvi**
8	Lokayukta of Rajasthan	ID Dua (1973)	---
9	Rajasthan State Human Rights Commission	Kanta Kumari Bhatnagar	Justice Prakash Chandra Tatia
10	Chief Secretary Rajasthan		D B Gupta
11	Pro-Term Speaker	Maharav Sangram Singh	Gulab Chand Kataria
12	Speaker Vidhan Sabha	Narottam Lal Joshi	Dr. C. P. Joshi
13	Leader of Opposition	Jaswant Singh	Gulab Chand Kataria
14	Governor of Rajasthan	Maharaj Man Singh II (1949) Reorganised 1956 - Gurumukh Nihal Singh	Kalyan Singh
15	Deputy Chairman - Chief Ministers Advisory Council		
16	Chairperson State Commission for Women		---
17	DGP Rajasthan Police		Kapil Garg

Persons on Important Posts: National

S.No	Post - India	First	Current (May 2019)
1	Comptroller and Auditor General of India (CAG)	V. Narahari Rao	Rajiv Mehrishi
2	Chief Justice of India	H. J. Kania	Ranjan Gogoi (46th)
3	Chief Election Commissioner (CEC)	Sukumar Sen	Sunil Arora
4	Chief Information Commissioner (CIC)	Wajahat Habibullah	Sudhir Bhargava
5	Central Vigilance Commissioner (CVC)	Nittoor Srinivasa Rau	K V Chowdary
6	UPSC Chairman	Sir Ross Barker	Arvind Saxena
7	RBI Governor	Osborne Smith	Shaktikanta Das
8	Lokpal of India	Pinaki Chandra Ghose	Pinaki Chandra Ghose
9	Financial Commission Chairman	K. C. Neogy	Nand Kishor Singh(15th)(2020-2025) Dr. Y. V Reddy (14th)
10	Law Commission Chairman		Balbir Singh Chauhan (21st)
11	National Commission for SC		Ram Shankar Katheria
12	National Commission for ST		Nand Kumar Sai
13	Chairman - National Commission for Minorities		Syed Ghayorul Hasan Rizvi
14	Chairperson, National Commission for backward classes		Bhagwan Lal Sahni
15	National Human Rights Commission - Chairperson		Justice H.L.Dattu
16	Chairperson, National Commission for Women		Rekha Sharma
17	Cabinet Secretary	N. R. Pillai, ICS	Pradeep Kumar Sinha

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18	National Security Adviser		Ajit Kumar Doval
19	Attorney General of India		K.K Venugopal
20	Speaker Lok Sabha	G. V. Mavalankar	
21	Chairman, Atomic Energy Commission		Kamlesh Nilkanth Vyas
22	Chairman, ISRO		Kailasavadivoo Sivan
23	Principal Scientific Adviser		K. VijayRaghavan
24	Chairman, University Grants Commission		D.P.Singh
25	Chairman, Central Water Commission of India		Narendra Kumar
26	Chairman, Securities and Exchange Board of India(SEBI)		Ajay Tyagi
27	Chairman, Insurance Regulatory and Development Authority of India		Subhash Chandra Khuntia
28	Chairman, 7th Pay Commission		Ashok Kumar Mathur
29	Chairman, SIDBI		Muhammad Mustafa
30	Chairman, NABARD		Dr. Harsh Kumar Bhanwala
31	Chairperson, State Bank of India		Rajnish Kumar
32	Chairman, IDBI		Rakesh Sharma
33	Chief Economic Advisor		Krishnamurthy Subramanian
34	Chief of Army Staff		General Bipin Rawat
35	Chief of Air Staff		Air Chief Marshal Birender Singh Dhanoa
36	Chief of Naval Staff		**Karambir Singh**
37	Chief of Integrated Defence Staff		Lieutenant General P S Rajeshwar

Justice S. Ravindra Bhat

President of India has appointed Delhi High Court Judge Justice Ravindra Bhat as Chief Justice Of Rajasthan High Court. On April 8, the Supreme Collegium has recommended to the Government to appoint him as Chief Justice Of Rajasthan High Court. Governor Kalyan Singh would administer the oath to the chief justice.

Maharana Mewar Foundation Awards

37th Annual Awards – list of awardees – 2019

- Colonel James Tod Award: **Dr. Paul T. Craddock**
- Haldighati Award: **Ms. Swati Chaturvedi**
- Hakim Khan Sur Award: **Mr. Suresh Wadkar**
- Maharana Udai Singh Awards: **Ms. Geeta Seshamani & Mr. Kartick Satyanarayan**
- Panna Dhai Awards: **Mr. Swapan Debbarma & Ms. Suma Debbarma**
- Maharishi Harit Rashi Awards: **Dr. Narottam Pujari & Dr. Hemant Krishan Mishra**
- Maharana Mewar Award: **Ms. Malini Awasthi**
- Maharana Kumbha Awards: **Dr. Jitendra Kumar Singh 'Sanjay' & Dr. Girish Nath Mathur**
- Maharana Sajjan Singh Award: **Mr. Jamna Lal Kumhar**
- Dagar Gharana Award: **Ustad Mohi Bahauddin Dagar**
- Rana Punja Award: **Mr. Jhalam Chand Angari**
- Aravali Award: **Mr. Sandeep Singh Maan**
- Maharana Mewar Special Award: **Best Police Station of Rajasthan Makbara, Kota**

About Maharana Mewar Foundation Awards

The Maharana Mewar Charitable Foundation has been established in the year 1969 by the king late highness Maharana Bhagwat Singh Mewar to conserve the old heritage traditions. These Annual Awards were instituted in 1980 – 1981 to recognize college and school students, in Udaipur, for their academic and sporting achievements. The scope and spectrum of the awards have been steadily widening since 1981, now the Annual Awards Ceremony not only applauds students but also honors international and national scholars for their work of permanent value to society.

N C Goel

The state government appointed former Chief secretary NC Goel as the chairman of Real Estate Regulatory Authority (RERA) of Rajasthan. Goel's tenure will be five years.

Ruma Devi

Ruma Devi of Mangla ki Beri village in Barmer was selected for the prestigious Nari Shakti Puruskar 2018 by the Union government for engaging, training and providing livelihood to rural women through her self-help groups in last one decade. She received the award from President Ram Nath Kovind on the International Women's Day on March 8. She also got a certificate and Rs 1 lakh as award.

Ruma Devi has been recognized as a force behind the financial independence of 22,000 women living across 75 villages of Barmer, Bikaner and Jaisalmer.

Subhash Chandra Garg

Subhash Chandra Garg, a 1983 batch IAS officer of Rajasthan cadre has been appointed as the Economic Affairs Secretary and Finance Secretary of India.

Abhijeet Gupta

Grandmaster Abhijeet Gupta from Bhilwara, won the Cannes International chess title by defeating Italian GM Pier Luigi Basso.

Qatar Open Shotgun Championship

Rising Indian shooters Vivaan Kapoor and Manavaditya Rathore clinched gold and silver medals respectively at the junior trap event in Doha

Places in NEWS

Diyatara village, Kolayat, Bikaner

Diyatara village in Kolayat, Bikaner was declared 'girl child friendly', with the gram panchayat vowing not to allow even a single child marriage and to put an end to this social evil. The panchayat of the village passed a resolution that also pledged to end discrimination against girls, treat them as an equal gender, ensure they complete Class XII and facilitate their higher education.

Kekri, Ajmer

Ajmer's Kekri block has secured first place among all the blocks in the state, for best implementation of national and state health programmes and for improved health indicators.

Ramgarh, Baran

Since the 19th century, Ramgarh Crater has evoked the interest of geologists and in 2018, a team of scientists visited Ramgarh to solve the mystery of its origin and believed they had evidence to prove it was caused by meteorite impact. With a diameter of 3.2 kilometre and elevation of more than 200 metre above the surrounding terrain, it was first discovered by the Geological Survey of India in 1869. Nearly a century later in 1960, it was recognised as a 'Crater' by the Geological Society of London.

Now as per NEWS in Rajasthan Patrika in 2019, Allahabad University National Center for Experimental Mineralogy and Petroleum Director Prof. Jayant Kumar told in a special conversation with the magazine that when the meteorite collided with Ramgarh, it has given it a treasure of uranium.

Jaipur

Jaipur city was awarded with the certificate of Open Defecation Free ++ (ODF ++) status. There are around 20 criteria for ODF ++ status that includes clean toilets, monitoring, citizens feedbacks, google tracking system, mirrors, ramp, disabled friendly and others. As per the data provided by the JMC authorities, there are more than 700 toilets and more than 500 urinals in the city.

Jaipur ranked 44th in the Swachh Survekshan 2019 in the category of the cities. The ranking of Jaipur has come down by 5 points as compared to the cleanliness report of 2018. The city secured 39th position in Swachh Survekshan 2018 and was awarded for 'fastest mover state capital' in the country.

Dungarpur

Dungarpur was ranked the cleanest city among the 4261 civic bodies across the country based on the reports of Citizen Feedback, ODF, Solid and Wet Waste Disposal and Public Transport. But it did not perform well in Swachh Survekshan 2019 and ranked the seventh cleanest city in the country in its category.

Jaipur, Jodhpur, Pali

Gurugram in the National Capital Region was the most polluted city in the world in 2018, according to a new study by Swiss-based company IQAir AirVisual and non-profit organisation Greenpeace. The report measured the levels of PM2.5 – fine particulate matter of a diameter of 2.5 micrometres in the air – in 2018. In the same report, Jodhpur ranked 12th , Pali ranked 24th and Jaipur ranked 37th .

Paldi Kheechiyaan, Jodhpur

Union Home Minister Rajnath Singh inaugurated the newly constructed training center of the Central Reserve Police Force (CRPF) at Paldi Kheechiyaan, Jodhpur

Ramganj Mandi, Kota

Union Minister Suresh Prabhu inaugurated the second Spice Park of State at Ramganj mandi, Kota through video conferencing. This park has been established for the export promotion of coriander. According to the horticulture department figures, around 1.54 lakh metric tons of coriander is produced in around 1.01 lakh hectares in Kota division, which is 90% coriander production of Rajasthan and around 70% of India.

The first spice park of state is located at Rampura Bhatiyan village in Mathania near Jodhpur. This spice park has common infrastructure and processing facilities for seed spices, especially for cumin and coriander, which are widely grown in the state.

Current Affairs

Rajiv Gandhi Career Portal

Rajasthan School Education Minister Govind Singh Dotasara launched 'Rajiv Gandhi Career Portal' for students from classes 9 to 12. The portal aims to provide career guidance with information on entrance examinations, scholarships and employment-oriented courses. The first-of-its-kind in the country, portal is developed with support from UNICEF.

The portal will provide information to students on over 200 vocational, 237 professional courses besides online information on over 455 employment areas, 10,000 colleges in the country, 960 scholarship schemes and over 955 entrance examinations.

HC Stays incentive for doctors working in rural areas

Giving a relief to nearly 2,500 doctors serving in rural areas, a division bench of Rajasthan High Court ordered to continue the 10% incentive marks for the purposes of determining their merit at the NEET PG 2019 examination for admissions into PG medical courses to these doctors. The bench thus quashed the earlier order of March 15, which mentioned, "Bonus marks as incentive based on service in rural areas for admission to PG medical courses cannot therefore be granted."

HC notice to Centre over sale of GM food article

Rajasthan High Court has issued notice to the Union cabinet secretary, Union food and environment ministries over the sale of food article using genetically modified (GM) agriculture produce. The division bench of Justice M Rafiq and NS Dhaddha issued notice on a PIL. The petitioner asserted that Food Safety and Standard Act 2006 bans the production, sale and distribution of food items using genetically modified agriculture produce. But on February 9 last year, the Union ministry of health and family welfare in a reply in Parliament said so far, no rules have been made for the prevention of the sale of food items made out genetically modified agriculture produce. The petitioner said, GM food article are sold and imported in large quantity to the country taking advantage of the loop holes in the system.

A survey conducted by the Centre for Science and Environment, New Delhi found that GM products are rampantly used in in the country causing serious health hazards to the citizens.

Rajasthan Day 2019

Rajasthan Day is celebrated every year on March 30 to commemorate the day on which the state of Rajasthan came into existence. Rajasthan Day commemorates the valour, strong willpower and sacrifice of the people of Rajasthan. Rajasthan earlier known as Rajputana came into existence on March 30, 1949.

Rajasthan, currently, the largest state of India in terms of the area, before Independence comprised of around 21 small and big princely states.

Summary of Stages of Formation of Rajasthan:

S.	Name of Group	States	Date of Integration
1	Matsya Union	Alwar, Bharatpur, Dholpur, Karauli	17-03-1948
2	Rajasthan Union	Banswara, Bundi, Dungerpur, Jhalawar, Kishangarh, Kota(**Capital**), Pratapgarh, Shahpura, Tonk.	25-03-1948
3	United State of Rajasthan	Udaipur also joined with the other Union of Rajasthan.	18-04-1948
4	Greater Rajasthan	Bikaner, Jaipur, Jaisalmer & Jodhpur also joined with the United State of Rajasthan.	30-03-1949
5	United State of Greater Rajasthan	Matsya Union also merged in Greater Rajasthan	15-05-1949
6	United Rajasthan	18 States of United Rajasthan merged with Princely State Sirohi except Abu and Delwara.	26-01-1950
7	Re-organized Rajasthan	Under the State Re-organisation Act, 1956 the erstwhile part 'C' State of Ajmer, Abu Road Taluka, former part of princely State Sirohi which was merged in former Bombay, State and Sunel Tappa region of the former Madhya Bharat merged with Rajasthan and Sironj subdistrict of Jhalawar district was transferred to Madhya Pradesh.	11/01/56

Kaam Maango Abhiyaan generates record persondays in Rajasthan

With the introduction of 'Kaam Mango Abhiyaan' under the **MGNREGA scheme** by the state's rural development department on January 5, 2019, the state has generated record persondays of almost 30 crore in 2018-19.

Person Days Generated

- 2011-12 - 21.20cr

- 2012-13 - 22.03cr

- 2013-14 - 18.38cr

- 2014-15 - 16.86cr

- 2015-16 - 23.4lcr

- 2016-17 - 25.96cr

- 2017-18 - 23.97cr

- **2018-19 - 29.42cr**

After introduction of Kaam Mango Abhiyaan

- 2019

    - Jan-Feb - 4.2cr

    - Feb-March - 13.2cr

UNIDO to spend 1.6 million dollar in Jaipur

In order to enhance sustainable development in Jaipur city, a team of United Nations Industrial Development Organization (UNIDO) while visiting the Jaipur Municipal Corporation (JMC) office announced to spend 1.6 million dollar for the Pink City.

This is a nationwide project in which five cities — Jaipur, Mysore, Guntur, Bhopal and Vijiyawada — have been chosen, where UNIDO will provide financial help for developing infrastructure sustainably. The World Bank, UNIDO and Global Environment Facility, are financing it, to give Indian cities an integrated approach to sustainable development.

Rajasthan Police Day

Rajasthan Police Diwas was celebrated on May 27 at Rajasthan Police Academy. A ceremonial parade at parade ground led by IPS officer Dr Amrita kickstarted the celebrations.

About Rajasthan Police Organization:

Rajasthan is divided into 2 police commissionerate, 7 police range. The ranges are further divided into 40 districts (including 3 rural districts, 2 city districts in Jaipur City and 2 railway police districts). The 40 police districts are then divided into 171 circles, 709 police stations and 788 out-posts.

- Rajasthan State ---> 2 Comm. + 7 Ranges ---> 40 Police Districts --- > 171 Circles ----> Police Stations & Out-posts.

Commissionerate

- Jaipur:

- Jodhpur:

Ranges:

- **Jaipur Range: 5 Police Districts:** Jaipur Rural, Sikar, Jhunjhunu, Dausa & Alwar

- **Ajmer Range: 4 Police Districts:** Ajmer, Nagaur, Bhilwara, Tonk

- **Jodhpur Range: 6 Police Districts:** Jodhpur Rural, Pali, Jaisalmer, Barmer, Jalore, Sirohi

- **Kota Range: 5 Police Districts:** Kota City, Kota Rural, Jhalawar, Baran, Bundi.

- **Udaipur Range: 6 Police Districts:** Udaipur, Banswara, Dungarpur, Chittorgarh, Rajsamand, Pratapgarh

- **Bikaner Range: 4 Police Districts:** Bikaner, Churu, Sri Ganganagar, Hanumangarh

- **Bharatpur Range: 4 Police Districts:** Bharatpur, Sawai Madhopur, Karauli, Dholpur

In addition to above:

- **1 Government Railway Police (GRP) Range: 2 Railway Police Districts**: Ajmer & Jodhpur

- **2 City Jaipur City**

Hierarchy of Rajasthan Police:

1. **State Level:** Director General of Police (DGP) - 3 Star Rank – Kapil Garg (2019)

2. **Commissionerate & Ranges:** Inspector General of Police (IGP) - 2 Star Rank - IPS

3. **Police District:** District Superintendent of Police (SP) & DSP

4. **Police Circle:** Circle Inspector (CI)

5. **Police Station:** Station House Officer (SHO) Rank Inspector, Sub-Inspector (SI) & Assistant Sub-Inspector (ASI)

6. **Out-Posts:** Head Constable & Constables.

District ranking in performance in Rural Schemes revealed

Recently, the ranking of 33 districts of state in overall performance with respect to all the schemes under rural development and panchayati raj department, was released. The ranking is an evaluation of their performance with respect to various schemes like MGNREGA, Pradhan Mantri Awas Yojana - Gramin (PMAY-G), rural development and panchayati raj schemes, Swachh Bharat Mission - Rural and Rajasthan Grameen Aajeevika Vikas Parishad (Rajeevika) for the year 2018-19.

- Ajmer topped the list among 33 districts, with 56.51 points, having scored 16 out of 40 under MGNREGA, 12.5 out of 18 under PMAY-G and scoring 15 out of 15 under Rajeevika scheme.

- Jhunjhunu dropped a place to finish second.

- Bhilwara jumped 10 places to become third on the list.

- Jaipur ranked 16th, a jump of four places compared to previous ranking.

**Released 19ᵗʰ May – Latest

SRS Bulletin May 2019

The Sample Registration System (SRS) is a large-scale demographic survey for providing reliable annual estimates of Infant mortality rate, birth rate, death rate and other fertility & mortality indicators at the national and subnational levels.

Infant mortality rate

The Infant Mortality Rate (IMR), which is widely accepted as a crude indicator of the overall health scenario of a country or a region, is defined as the infant deaths (less than one year) per thousand live births in a given time period and for a given region. The present level of IMR (33 infant deaths per thousand live births, for the year 2017) is about one-fourth as compared to 1971 (129 infant deaths per thousand live births).

For Rajasthan, the newly issued report of SRS bulletin 2019 shows that it has gone down to 38 deaths per 1,000 live births from 41 deaths in 2017.

Birth rate

Birth Rate is a crude measure of fertility of a population and is a crucial determinant of population growth. The Birth Rate at all India level has declined drastically over the last four decades from 36.9 in 1971 to 20.2 in 2017.

For Rajasthan, the birth rate stands at 24.1

Death Rate

Rajasthan has achieved slow progress in bringing down mortality rate in comparison to national average. Recently released Centre's Sample Registration System (SRS) shows the mortality rate in the state is recorded at six deaths per 1,000 people in 2017, which was seven in 2005.

While for men it is 6.6, for women it stands at 5.3. Mortality rate is defined as the number of deaths per 1,000 population in a given region and time period. Despite of the slow progress, the state is still faring better than the country.

As per SRS May 2019, Death rate is one of the simplest measures of mortality and is defined as the number of deaths per thousand population in a given region and time period. The death rate of India has witnessed a significant decline over the last four decades from 14.9 in 1971 to 6.3 in 2017.

India/States/ Union Territories	Birth rate			Death rate			Natural growth rate			Infant mortality rate		
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
1	2	3	4	5	6	7	8	9	10	11	12	13
India	20.2	21.8	16.8	6.3	6.9	5.3	13.9	15.0	11.6	33	37	23
16. Rajasthan	24.1	25.0	21.5	6.0	6.3	5.1	18.1	18.7	16.3	38	42	28

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New medical college to come up in Barmer

The Medical Council of India (MCI) has approved a medical college in Barmer. This will be the 14th government medical college in Rajasthan. The MCI has issued its letter of permission for introducing MBBS course in Barmer with 100 seats from the upcoming academic session 2019-20. Out of 100 seats, 15 seats will be reserved for All India quota, 15 for NRIs, 35 will be payment seats and 35 are free seats. Admissions will be done on merit basis. The free structure for free seat is Rs 50,000 per year, for payment seat it is Rs 7.5 lakh per annum, for NRI seat it is $1 lakh for full course.

The Centre had approved the medical college in Barmer in 2015. The construction work of the medical college was started in 2016. It required three years for the medical college to get the nod of MCI. Recently, an MCI team had inspected the medical college recently and on the basis of the inspection, the MCI issued the letter of permission to Barmer Medical College.

In Rajasthan, there are eight existing medical colleges in Jaipur, Jodhpur, Kota, Udaipur, Ajmer, Bikaner, Jhalawar along with RUHS Medical College in Jaipur. Besides, five new medical colleges became operation from 2018-19 academic sessions in Bharatpur, Bhilwara, Churu, Dungarpur & Pali.

Ban on e-cigarettes

The Rajasthan government has put a ban on production, distribution, advertisement and sale of e-cigarette in the state.

What are e-cigarettes?

Electronic cigarettes, also known as e-cigarettes, e-vaporizers, or electronic nicotine delivery systems, are battery-operated devices that people use to inhale an aerosol, which typically contains nicotine (though not always), flavorings, and other chemicals.

Key Highlights

Background:

Six states—Karnataka, Kerala, Punjab, Jammu & Kashmir, Mizoram and Maharashtra—had already banned e-cigarettes under the Drugs and Cosmetics Act, 1940, and Food Safety & Standards (Prohibition and Restriction on Sales) Regulation, 2011. However, in Rajasthan, e-cigarettes can not only be ordered online but also be bought from some selected shops. The congress government

in state had promised in its election manifesto during assembly elections 2019 that it will take steps to curb use of tobacco among youths.

About:

The government has banned both online and offline sale, storage, production, distribution and advertisement of e-cigarettes in Rajasthan. The decision was announced on occasion of the World No Tobacco Day which is observed on 31 May 2019.

Committee:

The State government had constituted a committee to do a detailed study on rising use of e-cigarettes which highlighted that youths are being misled by advertisements of e-cigarettes as a better alternative to tobacco cigarettes.

Significance:

Researchers have found that initially many youngsters start smoking e-cigarettes and gradually shift to tobacco cigarettes later in life. Thus the ban will be an important step to curb e-cigarette addiction among youths and will prove effective to discourage them from consumption.

Criticism:

The e-cigarettes ban is a surprise move in a state where sale of tobacco products and cigarettes is allowed. Since smoking tobacco has been found to be more dangerous than e-cigarette this raises questions whether ban is placed to safeguard interests of tobacco lobby. Also, on one hand public smoking of cigarettes is banned in state but no steps have been taken to ban chewing of tobacco.

Policies, Bills & Schemes

Rajasthan Vote on Account 2019-20

As Lok Sabha elections were scheduled in May 2019, so instead of full budget 2019-20, an interim budget or Vote on account was presented by New Chief Minsiter Ashok Gehlot.

Highlights:

- The Rajasthan government presented the vote-on-account of over Rs 86,906 crore for the first four months, which was passed by a voice vote.
- Fiscal deficit as a percentage of GSDP at three percent. The fiscal deficit stands at Rs 29 thousand 983 crore.
- Setting up of **Baneshwar Dham Development Board** and solar-based community lift irrigation projects in tribal areas.
- Loan waiver of all outstanding cooperative short term crop loans of all the farmers in all categories up to Rs 2 lakh. More than 24 lakh farmers to benefit
- Rs 2 per litre bonus to all the milk producers who supply milk to cooperative diary federations.
- Wheat and Rice supplied at ₹1 and ₹2 per kg respectively to the below poverty line and Antyodaya families.
- Increase in reservation for disabled persons from present 3% to 4%.
- All women students to get education free in colleges up to post-graduation.
- 1.6 lakh youth will get enhanced monthly unemployment allowance of Rs 3,500 for women and Rs 3,000 for men for two years.
- Setting up Export Promotion Council with focus on development of readymade garment, marble-stone, color stone jewelry, automobile, handicraft related export business.
- Chief Minister free medicines scheme will include medicines for cancer, kidney respiratory diseases.
- Wifi hotspot facility at 20 thousand Gram Panchayats. 8,000 Gram Panchayats have already been provided with wifi hotspots and 3,000 Gram-Panchayats have been provided by wifi connections.

- The State government has decided to provide Rs 1,000 monthly pension (was 750 earlier) to small and marginalized farmers above 75 years of age. The government will also provide Rs 750 monthly pension (was 500 earlier) to small and marginalised women farmers above 55 years of age and male farmers above 58 years respectively without any regular source of income.

Rajasthan education department to open counselling centre

To help students for better understanding of their career options after school, Rajasthan education department has decided to open a counselling centre 'Student Advisory and Guidance Bureau' at Shiksha Sankul, Jaipur.

The purpose behind this centre is to provide better guidance to the students about the courses available in various educational institutions in the country as well as in foreign universities. The counsellors will help students to opt for viable career options for them, preparation of various exam conducted in many government and private universities. They will check the IQ level of students at school level to help them towards their goals and inform them about the options available after graduation.

Materials for guidance will be made available to the students at the counselling centres in both hard copies as well as soft copies. Department of School Education will monitor the entire process of providing information to students or materials to them. An officer of RAS cadre will be in charge of the centre. Students will be given counselling from 10 am to 1 pm every day personally. If a student is not able to personally come to the centre, he can, through email or telephone, seek solutions for his queries which will be resolved.

New Minimum Labor Wages Declared

Rajasthan Government declared the new minimum labor wages rate to be effective from 1 May 2019.

Class of Employment	Total Per Day	Total Per Month
Unskilled	225.00	5850.00
Semi-skilled	237.00	6162.00

Class of Employment	Total Per Day	Total Per Month
Skilled	249.00	6474.00
Highly Skilled	299.00	7774.00

Lok Sabha Elections 2019

The final results **17th Lok Sabha** Elections 2019 for 542 constituencies have been declared. Elections to one constituency – Vellore in Tamil Nadu, were postponed. BJP with 303 seats has retained its position as the single largest party.

Key Stats & Analysis of Elected Lok Sabha:

Turnout:

- The final turnout stood at 67.11 per cent, the highest ever turnout recorded in any of the general elections till date.

- The percentage is 1.16 per cent higher than the 2014 elections whose turnout stood at 65.95 per cent.

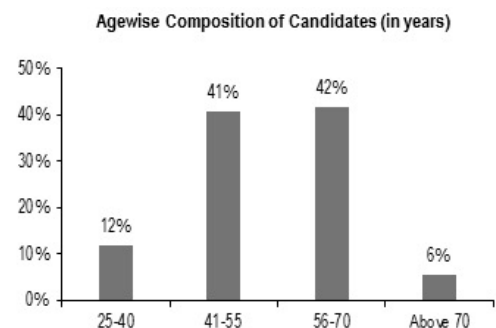- Lakshadweep had highest turnout and J&K had lowest in terms of percentage.

NOTA:

- Marginal Change from 2014. 2019: 1.04 % | 2014: 1.08%

- The most NOTA votes were pulled in the state of West Bengal at 5.64 lakh votes.

- The least number of NOTA votes were pulled in Delhi at over 45,000 votes.

Party Wise:

- National Parties: 397 MPs were elected from national parties. Of these 303 MPs were from BJP, 52 from Congress, and 22 from TMC.

- State Parties: DMK (23) and YSRCP (22) won the most seats.

- 300 MPs will be in Lok Sabha for their first –term. 197 MPs were part of 16th Lok Sabha and have been re-elected, while 45 were members of earlier Lok Sabhas.
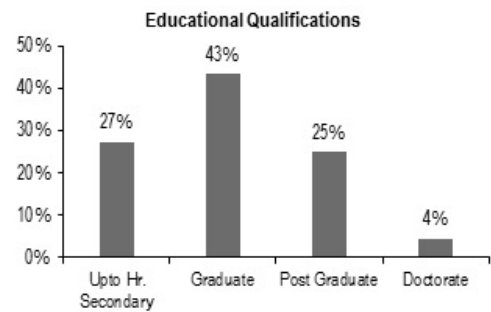
Age-wise Composition:

- The 17th Lok Sabha has 12% of MPs below the age 40 years.

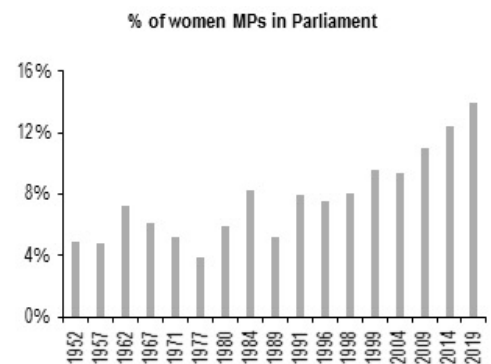- On average, women MPs are 6 years younger compared to male MPs.

Agewise Composition of Candidates (in years)

Education Qualification of Members of Lok Sabha

- 394 MPs have Graduate or above level education.

- 27% of MPs have studied only till 12ᵗʰ class.

Women Members of 17th Lok Sabha

- 716 women candidates contested the General Election 2019. Out of which, 78 women members have been elected to the 17ᵗʰ Lok Sabha. In comparison in 2014, 62 women MPs were elected.

- This increases their percentage from 11.3% in 2014 to 14.4% in 2019.

- Though the percentage of women MPs has increased over the years, it is still lower in comparison to some countries. These include Rwanda (61%), South Africa (43%), UK (32%), USA (24%), Bangladesh (21%).

Occupation & Background of MP's

- 39% of MPs have listed their occupation as political and social work.

- 38% are engaged in agricultural activities.

- 23% MPs are businessmen.
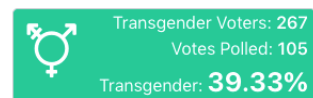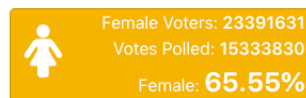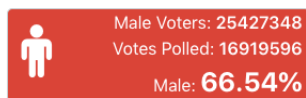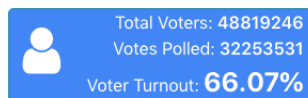
- 4% of MPs are lawyers.

(Several MP's have declared more than 1 occupation)

Criminal Background & Cases Pending

- Out of the 539 Winners analysed by ADR in Lok Sabha 2019, **233 (43%)** Winners have declared criminal cases against themselves. There is continuous increase from 162 (30%) in 2009 and 185 (34%) in 2014.

- 159 (29%) Winners in Lok Sabha 2019 Elections have declared serious criminal cases including cases related to rape, murder, attempt to murder, kidnapping, crimes against women etc.

Compiled from information available through PRS & ADR - reports

Rajasthan:

Total Voters: **48819246**	Male Voters: **25427348**	Female Voters: **23391631**	Transgender Voters: **267**
Votes Polled: **32253531**	Votes Polled: **16919596**	Votes Polled: **15333830**	Votes Polled: **105**
Voter Turnout: **66.07%**	Male: **66.54%**	Female: **65.55%**	Transgender: **39.33%**

Turnout:

- Total Voter Turn Out Percentage of Rajasthan: 66.07%

- Male: 66.54% | Female: 65.55% | Transgender: 39.33%

- Highest – Pratapgarh 75.89% | Lowest – Karauli 51.68%

NOTA in Rajasthan

- Around 3.27 lakh voters opted for the 'none of the above' (NOTA) option in the Lok Sabha polls in Rajasthan.

- The maximum number of voters who opted for NOTA were in Banswara (29,962), followed by Udaipur (28,179), Jalore (17,714), Chittorgarh (17,528) and Bhilwara (17,418).

Based on provisional data shared by ECI – subjected to change in final reports.

Cabinet Ministers

Name of Minister	Portfolio
Narendra Modi	Ministry of personnel, public grievances and pensions Department of atomic energy Department of space All important policy issues and all other portfolios not allocated to any minister
Rajnath Singh	Minister of defence
Amit Shah	Minister of home affairs
Nitin Gadkari	Minister of road transport and highways Minister of micro, small and medium enterprises
D V Sadananda Gowda	Minister of chemical and fertilisers
Nirmala Sitharaman	Minister of Finance Minister of corporate affairs (MCA)
Ram Vilas Paswan	Minister of consumer affairs, food and public distribution
Narendra Singh Tomar	Minister of agriculture and farmers welfare Minister of rural development Minister of panchayati raj
Ravi Shankar Prasad	Minister of law and justice Minister of communications Minister of electronics and information technology
Harsimrat Kaur Badal	Minister of food processing industries
Thaawar Chand Gehlot	Minister of social justice and empowerment
Dr Subrahmanyam Jaishankar	Minister of external affairs
Ramesh Pokhriyal 'Nishank'	Minister of human resource development
Arjun Munda	Minister of tribal affairs
Smriti Zubin Irani	Minister of women and child development; and Minister of textiles

Dr. Harsh Vardhan	Minister of health and family welfare; Minister of science and technology; and Minister of Earth sciences
Prakash Javadekar	Minister of environment, forest and climate change; and Minister of information and broadcasting
Piyush Goyal	Minister of railways; and Minister of commerce and industry
Dharmendra Pradhan	Minister of petroleum and natural gas; and Minister of steel.
Mukhtar Abbas Naqvi	Minister of minority affairs
Pralhad Joshi	Minister of parliamentary affairs; Minister of coal; and Minister of mines.
Dr. Mahendra Nath Pandey	Minister of skill development and entrepreneurship
Arvind Ganpat Sawant	Minister of heavy industries and public enterprise
Giriraj Singh	Minister of animal husbandry, dairying and fisheries
Gajendra Singh Shekhawat	Minister of jal shakti

Ministers of State

Name of Minister	PORTFOLIO
Faggansingh Kulaste	MoS ministry of Steel
Ashwini Kumar Choubey	MoS ministry of Health and Family Welfare
Arjun Ram Meghwal	MoS ministry of Parliamentary Affairs; MoS ministry of Heavy Industries and Public Enterprises
General (Retd) V. K. Singh	MoS ministry of Road Transport and Highways
Krishan Pal	MoS ministry of Social Justice and Empowerment
Danve Raosaheb Dadarao	MoS ministry of Consumer Affairs, Food and Public Distribution
G. Kishan Reddy	MoS ministry of Home Affairs

Parshottam Rupala	MoS ministry of Agriculture and Farmers Welfare
Ramdas Athawale	MoS ministry of Social Justice and Empowerment
Sadhvi Niranjan Jyoti	MoS ministry of Rural Development
Babul Supriyo	MoS ministry of Environment, Forest and Climate Change
Sanjeev Kumar Balyan	MoS ministry of Animal Husbandry, Dairying and Fisheries
Dhotre Sanjay Shamrao	MoS ministry of Human Resource Development; MoS ministry of Communications; and MoS ministry of Electronics and Information Technology
Anurag Singh Thakur	MoS ministry of Finance; and MoS ministry of Corporate Affairs
Angadi Suresh Channabasappa	MoS ministry of Railways
Nityanand Rai	MoS ministry of Home Affairs
Shri. Rattan Lal Kataria	MoS ministry of Jal Shakti; and MoS ministry of Social Justice and Empowerment
V. Muraleedharan	MoS ministry of External Affairs; and MoS ministry of Parliamentary Affairs
Renuka Singh Saruta	MoS ministry of Tribal Affairs
Som Parkash	MoS ministry of Commerce and Industry
Rameswar Teli	MoS ministry of Food Processing Industries
Pratap Chandra Sarangi	MoS ministry of Micro, Small and Medium Enterprises; and MoS ministry of Animal Husbandry, Dairying and Fisheries
Kailash Choudhary	MoS ministry of Agriculture and Farmers Welfare
Debasree Chaudhuri	MoS ministry of Women and Child Development

Ministers of State (Independent charge)

NAME OF MINISTER	PORTFOLIO
Santosh Gangwar	MoS (independent charge) of ministry of labour and employment
Rao Inderjit Singh	MoS (independent charge) of ministry of statistics and programme implementation
Shripad Yesso Naik	MoS (independent charge) of ministry of AYUSH MoS in the ministry of defence
Dr Jitendra Singh	MoS (independent charge) of ministry of development of North Eastern region MoS in the Prime Minister's Office; MoS in the ministry of personnel, public grievances and pensions; MoS in the department of atomic energy; and MoS in the department of space
Kiren Rijiju	MoS (independent charge) of the ministry of youth affairs and sports; MoS in the ministry of minority affairs
Prahalad Singh Patel	MoS (independent charge) of the ministry of culture; MoS (independent charge) of the ministry of tourism
Raj Kumar Singh	MoS (independent charge) of the ministry of power; MoS (independent charge) of the ministry of new and renewable energy; MoS in the ministry of skill development and entrepreneurship
Hardeep Singh Puri	MoS (independent charge) of the ministry of housing and urban affairs; MoS (independent charge) of the ministry of civil aviation; MoS in the ministry of commerce and industry
Mansukh L. Mandaviya	MoS (independent charge) of the ministry of shipping; MoS in the ministry of chemicals and fertilisers

Science & Technology

IAF- ISRO MoU

The Indian Air Force (IAF) has signed a Memorandum of Understanding (MoU) with Indian Space Research Organisation (ISRO) for astronaut selection and training for ambitious Gaganyaan Programme, scheduled for 2022.

ISRO announces Seven Mega Missions

The Indian Space Research Organisation (ISRO) has announced its planned seven mega missions which will be conducted over a period of next 10 years. These include:

- Chandrayaan -2: Scheduled July 2019,
- Defined Missions:
  - **XPoSat (2020)**: or the X-ray Polarimeter Satellite, will study polarisation
  - **Aditya-L1 mission (2021):** To study solar corona
- Undefined missions, which are in the planning stage, are:
  - **Mangalyaan-2:** in 2022
  - **Venus mission:** in 2023
  - **Lunar Polar Exploration:** or Chandrayaan-3 in 2024
  - **Exoworlds:** Exploration outside the solar system in 2028.

Yuvika 2019

ISRO Chairman Dr K. Sivan inaugurated ISRO's Young Scientist Programme called 'Yuvika 2019' at Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota in Andhra Pradesh.

Yuvika or 'YUva VIgyani KAryakram' 2019 is a two week (14 days) summer vacation residential training programme, which will be conducted by ISRO from 13 May to 26 May 2019. It was launched by ISRO in tune with the Centre government's vision of *Jai Vigyan Jai Anusandhan.* It is being held for the very first time.

The program aims to get young school children interested in emerging areas of space science, space technology and various space applications by imparting basic knowledge about it. It also seeks to inculcate scientific temper in students.

Emisat

The Indian Space Research Organisation (ISRO) successfully launched an electronic intelligence satellite - *Emisat* for the Defence Research Development Organisation (DRDO) along with 28 third party satellites.

My Circle App

Bharti Airtel launched my Circle App, in collaboration with FICCI Ladies Organisation (FLO). My Circle app aims to help women in case they face any problem or a panic situation. The app enables women to send SOS alerts to any five of their family or friends in 13 languages including English, Hindi, Tamil, Telugu, Malayalam, Kannada, Marathi, Punjabi, Bengali, Urdu, Assamese, Oriya, and Gujarati.

Cheaper Haemophilia A Test

Indian Council of Medical Research's (ICMR) National Institute of Immunohaematology (in Mumbai) has developed a cost-effective Point-of-Care (POC) rapid diagnostic test for severe genetic disorders Haemophilia A (also called factor VIII (FVIII)) and Von Willebrand Disease (VWD).

Asiatic Lion Genome Sequenced

The scientists from Council of Scientific & Industrial Research's (CSIR)-Centre for Cellular and Molecular Biology in Hyderabad, for the first time sequenced the entire genome of Asiatic lion. The population of Asiatic lion, an endangered species is very low. At present only 523 animals are found in the Gir forests in Gujarat.

The genome sequencing of Asiatic lions would enable scientists to better understand their evolution. Genome study which will identifying characteristics which are specific to Asiatic lions will enable better population and disease management of endangered big cat

Nationwide 5G

South Korea launched the world's first nationwide 5G mobile networks on 11 pm April 3, 2019. Three top telecom providers SK Telecom, KT, and LG Uplus launched the 5G services.

5G will provide smartphones with near-instantaneous connectivity, 20 times faster than 4G. 5G networks will operate in a high-frequency band between 28 GHz and 60 GHz. This range is known as the millimeter wave (mmWave) spectrum and the sub-6 GHz range that LTE calls home will also be used. As a result, a lot of bandwidth will be available to users.

Homo Luzonensis

Researchers in the Philippines have discovered a species of ancient human Homo Luzonensis which was previously unknown to science. Homo Luzonensis lived on the island of Luzon at least 50,000 to 67,000 years ago.

Chain-melted State

Scientists from the University of Edinburgh of Scotland using powerful computer simulations have discovered the existence of the state known as the chain-melted state. At the chain-melted state, atoms are both solid and liquid at the same time.

ROC

The world's largest aircraft ROC, developed by aerospace venture Stratolaunch has successfully completed its first flight test.

Mission Beresheet

World's first privately funded lunar Mission Beresheet crashed on the Moon. Beresheet crashed during a landing attempt. It was an Israeli mission launched by a partnership between nonprofit SpaceIL and government-owned aerospace company Israel Aerospace Industries. It is said that the spacecraft had problems with its main engine during its descent that left it unable to slow down in time before it smashed into the lunar surface.

3-D printed Heart

Researchers from the Tel Aviv University, Israel have printed the world's first 3D vascularised engineered heart using a patient's own cells and biological materials.

Oil eating Bacteria

Scientists from Ocean University in Qingdao, China and the University of East Anglia in Norwich, England have discovered a bacteria that eats oil. The expedition was organised by marine explorer and film director James Cameron.

Malaria vaccine

African Nation, Malawi will be undertaking large scale pilot tests for the world's most advanced experimental malaria vaccine in a bid to prevent the disease that kills hundreds of thousands across Africa and Asia every year.

The vaccine has been named RTS,S (trade name Mosquirix).

MERA

The Indian Council of Medical Research (ICMR) launched 'MERA (Malaria Elimination Research Alliance) India with aim of eliminating Malaria from India by 2030. It is a collective group of partners working on malaria control. It was launched on occasion of World Malaria Day 2019 (Observed on 25 April).

World Environment Day 2019

The UN Environment Programme (UNEP, or UN Environment) annually organizes events for World Environment Day, which encourages worldwide awareness and action for the protection of the environment. It is celebrated on 5 June in over 100 countries. In 2019, China will host the global World Environment Day celebrations on the theme, 'Air Pollution'.

History of World Environment Day

World Environment Day [WED] was established by the UN General Assembly in 1972. The first WED was held in 1974 with the theme "Only One Earth". Since then, World Environment Day is celebrated on the 5th of June every year and has been a flagship campaign for raising awareness on emerging environmental issues from marine pollution, human overpopulation, and global warming, to sustainable consumption and wildlife crime.

World Environment Day has grown to become a global platform for public outreach, with participation from over 143 countries annually. Each year, World Environment Day has a new theme that major corporations, NGOs, communities, governments and celebrities worldwide adopt to advocate environmental causes.

World Environment Day 2019

The idea for rotating the centre of these activities through selecting different host countries began in 1987. Additionally, each World Environment Day is organised around a theme that focuses attention on a particularly pressing environmental concern.

For 2019, **China** has been selected as host Nation & "**Beat Air Pollution**" is the theme. This year's topic invites us all to consider how we can change our everyday lives to reduce the amount of air pollution we produce, and thwart its contribution to global warming and its effects on our own health.

The Environment and the Sustainable Development Goals

The 2030 Agenda for Sustainable Development states our resolve "to ensure the lasting protection of the planet and its natural resources". In particular, Goals 14 and 15 focus on protecting under water and on land ecosystems, as well as on sustainably using marine and terrestrial resources.

Why Do We Mark International Days?

International days are occasions to educate the public on issues of concern, to mobilize political will and resources to address global problems, and to celebrate and reinforce achievements of humanity. The existence of international days predates the establishment of the United Nations, but the UN has embraced them as a powerful advocacy tool

New Measurement of Kilogram, Kelvin, Mole and Ampere

On 20th May 2019 i.e. the World Metrology Day, India along with over 100 countries, adopted a global resolution to redefine four of the seven base units - *kilogram* , *Kelvin* , *mole*, and *ampere*. A resolution to redefine four of the seven base units was passed by representatives of 60 countries at the General Conference on Weights and Measures (CGPM) of the International Bureau of Weights and Measures (BIPM), Paris on 16 November 2018. As per new definitions:

- The kilogram – will be defined by the Planck constant (h)

- The ampere – will be defined by the elementary electrical charge (e)

- The kelvin – will be defined by the Boltzmann constant (k)

- The mole – will be defined by the Avogadro constant (NA)

Seven Base Units:

The International System of Units (**SI**) is the modern and most widely used system of measurement. It specifies 7 base units and 22 other derived units. it was formalised in 1960 and has been updated several times to account for development in measurement technology. 7 Base units are:

- Kilogram - SI unit of *weight*,

- Kelvin - SI unit of *temperature*,

- Mole - SI unit of amount of *substance*,

- Ampere - SI unit of *current*,

- Second -SI unit of *time*,

- Metre - SI unit of *length*,

- Candela - SI unit of *luminous intensity*.

Global standards of Kg

- The global standards for measurement are set by the International Bureau of Weights and Measures (BIPM), of which India became a member in 1957.

- At BIPM in Sèvres, near Paris, stands a cylinder of platinum-iridium locked in a jar.

- Since 1889, the kilogram has been defined as the mass of this cylinder, called Le Grand K, or International Prototype Kilogram (IPK). It has been the world's one true kilo, against which all others were measured.

- In India, CSIR-NPL maintains the National Prototype Kilogram (NPK-57), which is calibrated with IPK.

Why New Standardisation was required

- Kilogram was the last base unit remaining, defined physical artefact.

- The problem is, the IPK cylinder doesn't always weigh the same. It puts on a little extra mass when tiny dust particles settled on it and sheds some of its original mass when cleaned.

- Scientists have long stressed that the fundamental units should be defined in terms of natural constants.

The new Standard of Kilogram - Kibble balance

- On November 16, 2018 representatives of 60 countries agreed that the kilogram should be defined in terms of the Planck constant.

- The new definition involves an apparatus called the Kibble balance, which makes use of the Planck constant to measure the mass of an object using a precisely measured electromagnetic force.

Benefits of recalibration

- First and foremost, it will improve the accuracy of measuring kilogram.

- It will be a boon to scientific community. The new technique will allow us to actually measure mass directly at any scale. Previously, subdivision was done to relate small masses to large masses, which built up the uncertainties.

- It will also spare nations, the need to occasionally send their kilos back to France for calibration against the Grand K.

How are Other Base Units Defined

- **The second** is defined as the time it takes for a certain amount of energy to be released as radiation from atoms of Caesium-133.

- A **metre** is defined as the distance travelled by light in vacuum in 1/299,792,458 of a second.

- **Kelvin** is defined in terms of a fixed value for the Boltzmann constant of 1.380649×10^{-23} J/K.

About World Metrology Day

- The World Metrology Day (WMD) is celebrated annually on this very day as the Metre Convention was signed by representatives of seventeen nations on May 20, 1875.

- The Convention set the framework for global collaboration in the science of measurement and in its industrial, commercial and societal applications.