



DELHI PUBLIC SENIOR SECONDARY SCHOOL, BARMER (Raj.)



About School.....

At DPS Barmer, we are of the firm belief that every child is unique and blessed with a unique set of skills, and it is our mission to help them maximise their potential.

Our focus is on building a strong relationship based on integrity and trust between our teachers, parents and students. We lay strong emphasis not just on academic learning and intellectual development (IQ), but also on social and emotional development (EQ) of every student to help build their character which will allow them to confidently handle unfamiliar and unexpected situations in their personal and professional lives in the future.

We truly believe in a holistic approach of development of a student as ideal role model citizens.

The core of our teaching philosophy is to encourage and appreciate a student at every step of the journey. It is our constant endeavor to offer a student a happy and fun learning environment to boost their academic, creative and social skills while keeping in mind that every student has their own pace of learning.

A world class infrastructure with top notch facilities

Good quality infrastructure in a school environment not only helps in shaping students' academic lives but also contributes to the overall well-being of the students. DPS Barmer boasts of state-of-the-art infrastructure with world class facilities, creating a learning atmosphere vital for a child's holistic development.

A thriving campus with a community of creative people

Providing a safe and spacious learning environment where students are empowered to nurture their love for learning and thrive on challenges, DPS Barmer, imparts a high quality educational experience with well-equipped smart classrooms, dedicated laboratories, open-air amphitheatre for all activities, flood-lit playground, exceptional sports facilities and many more.

Great education is holistic.

DPS Barmer is a holistic model of education encompasses more than just books, tests and classrooms. It strives to lay emphasis on not only academics but beyond. With All-Round Development as its key focus, our campus is always buzzing with one activity or the other, keeping our students motivated and making learning fun.



- Principal's Message

Life is a journey and it is all about learning..... From the first tread into Grade Nursery at DPS Barmer, till the intermediate studies is indeed a preparation for a child to combat the challenges that the gigantic real world would pose. We try to mould the character and mental attitude of our children, instil basic principles of life in them and nurture their individual capabilities to the fullest. Today, the role of school is not only to pursue academic excellence but also to motivate and empower its students to be lifelong learners, critical thinkers, and productive members of an ever-changing global society. At DPS Barmer, we provide an atmosphere to our students for multifaced development, where children are encouraged to channelize their potential in the pursuit of excellence. This can only be possible in a holistic, student-centric environment.



Learning is not a progress limited to schools and colleges only, nor does it end with conclusion of one's school career. It is indeed a lifelong process. This school is oriented to the total formation of a child and to adaptation of various methods suiting the dynamics of changing world in order to achieve common goals and objectives. It is further characterized by shared vision-responsibilities and above all, love and faith in God in order to achieve these goals.

Our school imparts value and skill-based education bringing out the best in every child. We focus primarily on preparing our students to be worthy citizens, refined in heart and mind, and skilled enough to achieve paramount goals. Our earnest effort is to provide a conducive learning environment to each and every student so that when they go out of the portals, they brim with confidence and emerge as the leaders of tomorrow.

“With warm wishes and Almighty's blessings”.

Regards,

Mrs Sonal Deora
Principal,
DPS, BARMER.



Highlights - Special Event

Rang Rangeelo DPS

Our school DPS Barmer, organised Children's Carnival Rang Rangeelo DPS, based on the theme culture and tradition of Rajasthan on 23rd Dec,2023.

This is the best way of relaxing from the daily routines of school. It can also be called the break to the students from the academic studies and daily routine.

A section of the campus was transformed into a 'village mela' showcasing the culture and tradition of Rajasthan, with stall of pottery and Dal Bati. The props gave it the authentic village look and the exhibition was there displaying the various house-hold product like Pot, Chulha, thal, Ghatti, Dhabra, Pilan, Okhli, Okhliya, Hal, Chokani, Taraju, Baat, Kahi, etc.

The main field had a stage and the stalls. Book Fair was also there.

Children enjoyed games Lucky Dips took place where hampers were being given out; a bumpy ride (Camel and House), Bouncy Mickey for the younger children, Scary Ghost House etc. The campus was dotted with numerous food stalls like Pakoras, Popcorn, Momos, Dosa, Kinder balls, Chat Bhelpuri, Sandwich, Pani puri etc.

Children feasted on Pani puri, chaats, fruit creams, popcorn, sandwich and also cotton candy.

Teachers took charge of the game stalls, Fishing the Bottle, Turning the wheel, Ring Game and several more. Food stalls, game stalls, Vintage car ride , Ghost House & Langa party were the centre of attraction for children.

There was a lot of hustle and bustle on the carnival day. Parents enjoyed the carnival very much. Students of different classes were busy helping their teachers till the end of the carnival. The stalls which had the best collection of money will be awarded.

On this day there was a exclusive carnival special offer for a day (a Parent Friendly scheme) No admission fee on 23rd December,2023 for the new admission - 2024.



Carnival Glimpse!

































Educational Trip to Ahmedabad

14th Dec, 2023 to 17th Dec, 2023

To give new experiences to our students, Delhi Public Senior Secondary School, Barmer had arranged Educational Trip of one night and two days for Ahmedabad. (BAPS Akshardham, Gandhinagar, Science City, Law Garden Night Market and Bakor's Nature Camp) on 14th Dec, 2023 to 17th Dec, 2023 for the students of classes VIII to IX. Teacher Incharge was Mr Prashant, Teachers to manage the Trip were – Mr Tavish, Mr Jogendra Gaur and Mrs Chitra Rawat.

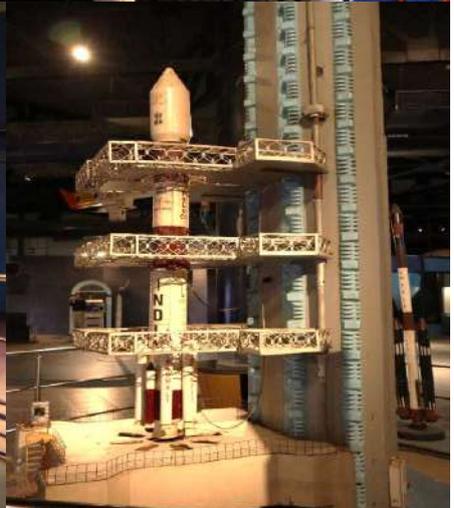
The breathtaking sunrise, sunset, waterfall, scenic beauty and table top views brought the students closer to the beauty of nature...The pollution free atmosphere, crisp- cool breeze and night sky filled with bright shining stars left the students spellbound.

Each moment the pupils spent in the cradle of nature must have certainly left an indelible impression on their little minds- experiences which will be cherished and fondly remembered by the students for a long time!!



























Meditation Session

14th Dec, 2023

A special assembly was organized at Delhi Public School Barmer, today in which the students under the guidance of Mr Dinesh were made to meditate. The art of practicing meditation and spending time in quiet place helps to minimize mental distractions and increase feelings of calm and stability in one's life. Students experience stress too and need to learn ways to manage it and find inner calm. It reduces feelings of stress and anxiety. Meditation and mindfulness are great ways to stay grounded. Children who practice meditation can increase concentration, better focus in studies and the ability to remember more. Speaking on the occasion, the principal of the school, Mrs Sonal Deora said that schools play an important role in nurturing students to grow up into responsible adults and good human beings. Meditation can help teachers to be calm and confident in dealing with the students. Meditation is also good for students to get over their stress and enhance their learning experience, she added.





Cyber Olympiad Exam

19th Dec,2023.

The National Cyber Olympiad (SOF NCO) is an annual academic competition organized by SOF for students in classes 1-10 to assess their knowledge and skills in computers and information technology. The curriculum of the SOF Olympiad is designed to provide young students with a platform to identify and nurture their academic talents in the field of computers, preparing them for the competitive world from an early age. Olympiads, as prescribed by NEP, facilitate the development of problem-solving skills, critical thinking, and cognitive skills in students. This section provides answers to all your queries regarding the SOF NCO Olympiad, including exam dates, frequently asked questions, awards provision, and most importantly, participation in the competition. Our objective is to encourage students to showcase their talent and improve their know-how in the field of computers to achieve success in their academic and professional endeavours. Science Olympiad Foundation (SOF) is a registered educational foundation to promote a scientific temper among school students. SOF conducts five Olympiad exams in an Endeavour to develop a greater competitive spirit, better assessment and exploration of potential among students. In this regard we conduct the Cyber Olympiad Exam on 19th Dec, 2023.





Guest Appearance



SHRI AADURAM JI MEGHWAL

विधायक (चौहटन)



SMT PRIYANKA CHOUDHARY

विधायक (बाइमेर)

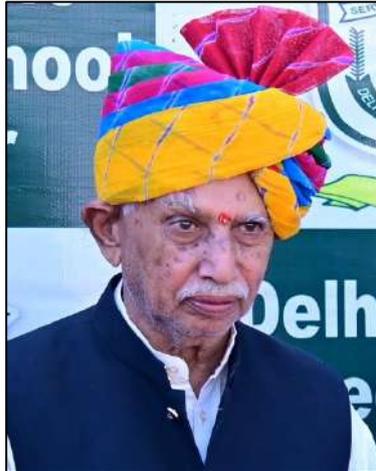


SHRI MAHENDRA CHOUDHARY

जिला प्रमुख, बाइमेर



RAWAL TRIBHUVAN SINGH



SHRI RIKHABDAS JAIN

संघचालक



SHRI SWAROOP SINGH



SHRI DEEPAK KARWASARA



SRI RAJENDRA SINGH

युवा उद्यमी



DR LAXMI NARAYAN JOSHI



Saturday Activity

English Poem Recitation Competition

21st Dec, 2023

“Poetry is the rhythmical creation of beauty in words”.

Poem is a mode of expression, a medium to reflect the latent talents of the young ones. Children of classes Nursery and L.K.G participated in English Poem Recitation Competition held on 21st Dec, 2023 at DPS- Barmer. All the participant showed their confidence, expression and talent in the competition as well as their eye-catching props added icing to the cake, Poetry gets to their core meaning. It expands ideas as well as poetry can prove to be instrumental stepping stones for young children to drill properly and improve pronunciation. Poem recitation is one of the important activities which helps in removing kids’ hesitation and promoting them to perform on the stage.



Young children charmed the judges with their poise, grace, confidence and expressions. The use of innovative, artistic and creative props enlivened the enactment and made the whole competition a treat to watch.

Short Story Telling Competition (English)

21st Dec, 2023

The students of Classes U.K.G and I of DPS, Barmer participated in the ‘English Story Telling Competition’ narrating stories in a mesmerizing manner. To enhance the confidence and oratorical skill of the students,

The competition inspired the students to come forward and present on stage. The students came up with different stories with great zeal and





enthusiasm. Stories are an important and effective mode of learning the beauty of expression. They enthralled everyone present there with their articulation and memory skills while performance and using their creative props. It was an excellent opportunity for them to gain confidence through stage exposure. The judges were amazed and spellbound after seeing their pleasing performances.



Visit to School Library

An investment in knowledge pays the best dividends. To weave the value of book and library with lifelong learning, our students visited the school library, where they were made aware of library rules. They enjoyed picture reading from story books and attentively listened to the story narration by their teachers.





Beyond Academics

The DPS Barmer, learning experience appreciates and understands the complexity and seriousness of educating children. It is perhaps the greatest pleasure of life to nurture a child and watch him/her grow into a confident, intelligent, responsible and caring human being. We do this as parents and we do this as educators. While the role of good parenting is no doubt, paramount, we, as educators, know from our own experience as students how the influence of an inspiring teacher leaves a life-long imprint. For us, it is, therefore, both a privilege and a responsibility to create a learning environment in our school in which our students imbibe not only sound knowledge but values of discipline, hard-work, co-operation and compassion.

DPS, Barmer is a school with a distinct ambiance, vibrates with depth, stability and progress in all its manifestations. Its unique structure captivates the first-time visitors. For the DPS family within, it is like one big home where belongingness and dedication catches on.

Smart Class

At DPS Barmer, we have the Smart Class concept in practice. What might otherwise seem dull or monotonous with just text-book studies, becomes bright and captivating in the flash and animation movies, and re-affirm the concepts already taught in class. This makes the process of learning fun and ensures the lasting impact on the tech-savvy minds of today's generation.



Physics Lab, Chemistry Lab & Biology Lab

All experiments are carried out under the guidance of expert faculty and skilled lab assistants. Pendulums, spring weighing machines and tongs can be seen in continuous use at the physics lab that is well equipped to satisfy curious minds of scientists in making.

Popping sounds, coloured fumes and the regular pungent smell is the order of the day in the well-equipped chemistry lab where the students experiment with various chemical reactions.



Equipped with contemporary scientific apparatus, models and conserved specimens the Biology Lab is ideal for visual and practical understanding of theoretical concepts of curriculum.



Classrooms

The school offers large, cheerful, and air-conditioned classrooms infused with natural light. Furniture and storages have been designed to suit children's needs.



Art & Craft Room

This room is fitted with creatively designed furniture and an abundance of all kinds of materials to motivate the children to experiment, explore, and create.

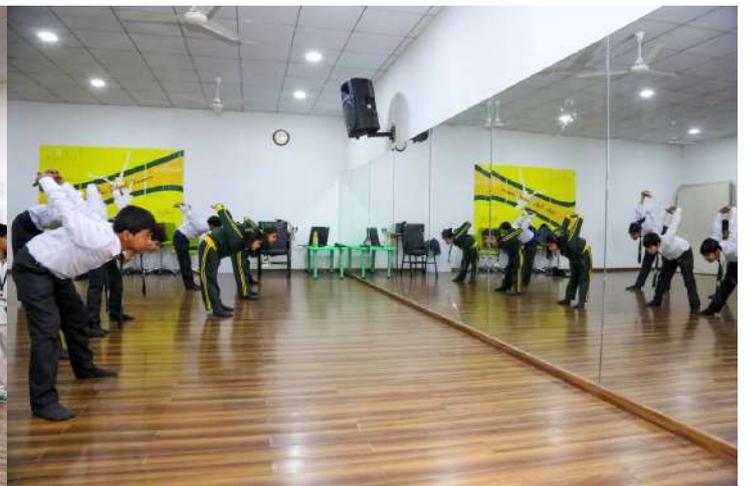
Music

The offers both traditional and contemporary music forms. Children are given opportunity to explore and learn all kinds of musical instruments ranging from Guitar to Harmonium .



Dance

Dance Room is equipped with special flooring and a provision for ballet as well as Indian Classical dance forms.





Testimonial

"I would like to show my appreciation to the teachers who have taught my son and has guided him to achieving amazing results.

Thank You for all the effort the teachers have put in with him. The events are very fun, entertaining and educational.

"No words can describe how thankful I and my husband to have Aakarsh be part of the family of your esteemed institution.

The staff is well qualified and courteous. Kids are encouraged to interact and not be afraid of their teachers. They respect their teachers and are making good progress in all areas. We are thankful to the teaching staff.

Mrs. Reema Singh

Mother of Aakarsh Singh

I would like to acquire this opportunity to thank Delhi Public Sr. Sec. School, Barmer team members for fostering my ward. I really appreciate your efforts for providing quality education and moulding her towards the path which certainly will lead to success. It's a privilege to get education of my daughter in DPS. Thanks for planting the seeds of knowledge.

Prashant Tiwari & Pooja Tiwari

Parents' of Dhvija Tiwari

Class- LKG



डीपीएस में रंग रंगीलो कार्निवल आयोजित

महोत्सव में राजस्थानी फूड के साथ विभिन्न राज्यों के मशहूर व्यंजनों की लगाई स्टाल

नवज्योति/बाड़मेर।

दिल्ली पब्लिक स्नीनियर सैकेंडरी स्कूल बाड़मेर की ओर से कार्निवल महोत्सव रंग रंगीलो डीपीएस चौहटन विधायक आदुराम मेघवाल के सानिध्य में आयोजित हुआ। जिसमें राजस्थानी संस्कृति व गांव का प्रतिरूप प्रस्तुत किया गया। कार्यक्रम में बाड़मेर विधायक डॉ. प्रियंका चौधरी, जिला प्रमुख महेंद्र चौधरी, रावत त्रिभुवन सिंह, जिला संचालक रिखबदास बोधरा, दीपक कडुवासरा, स्वरूपसिंह खारा, मांगीलाल बोधरा, डॉ. लक्ष्मी नारायण जोशी, भामाशाह राजेंद्रसिंह चौहान, मुकेश जैन, बिहारीलाल जांगिड़, नरपतराज मूढ उपस्थित रहे। अतिथियों ने दीप प्रज्वलित कर मां सरस्वती की वंदना की व रिबन काट डीपीएस मेला महोत्सव का उद्घाटन किया।

कार्निवल महोत्सव में पारंपरिक वेशभूषा में बच्चियों, शिक्षक व शिक्षिकाओं ने उत्साह के साथ अपनी स्टाल में अलग-अलग स्वादिष्ट व्यंजन बनाए। चौहटन विधायक आदुराम मेघवाल ने कहा, स्कूल स्तर पर होने वाले महोत्सव में विद्यार्थियों में उत्साह रहा, जिसके माध्यम से उन्हें अपने जीवन में नई जानकारीयों सीखने को मिली। बाड़मेर विधायक डॉ. प्रियंका चौधरी ने, डीपीएस का मेला देख लन रहा है कि हम गांव की ओर लौट आए हैं और आने वाले

समय में लौटना ही होगा। हमें हमारी देशी संस्कृति और परिवेश को बढ़ावा देना होगा, जिसे डीपीएस परिवार बखूबी निभाने का प्रयास कर रहा है। जिला प्रमुख महेंद्र चौधरी ने बताया, राजस्थान का भोजन स्वादिष्ट होता है और सभी विद्यार्थियों और शिक्षकों ने उत्साह के साथ इसे बनाया है।

के तहत राजस्थानी संस्कृति की वेशभूषा, सांस्कृतिक कार्यक्रम, किसान का रूप और गांव का प्रतिरूप दर्शाया गया और राजस्थान में होने वाली सामग्रियों का जो गांवों में उपयोग में ली जाती थी उसको नई पीढ़ी को दिखाने का प्रयास किया गया है।



डीपीएस के निदेशक डॉ. प्रदीप राठी ने बताया, राजस्थानी संस्कृति की रूपरेखा लेते हुए हमने अपने स्कूल में रंग रंगीलो डीपीएस कार्निवल महोत्सव का आयोजन किया। कार्निवल महोत्सव

डीपीएस प्राचार्या सोनल देवड़ा ने बताया, महोत्सव के तहत विभिन्न स्टाल जिसमें फूलियां री मनवार, धाभोसा री बेकरी, रमकूड़ी-झमकूड़ी, हथाइयां करो पकौड़ा, धारी-महारी, रावला रा मिर्ची बड़ा, डोसा रो कलेवो, आवता जाओ खावता जाओ, शाही छोला संग भट्टा, खम्मा घणी गण्पाघणी, चाट रा टाट, टाबरियां री मौज, जीजी रा सैंडविच, टावरां रो स्वाद, जीमो सा-पानी-पताशा, राम-राम सा, महारो टीकाणो, ऊनी ऊनी चा, चक्री घुमेला तो रील बनेला, आपणी ढाणी, रमो रमतिया, रजवड़ा री शान, मरूधरा री सवारी, राण जी रो चेतक, ऊंदरो माधे ऊछल कूद, पढोला तो आगे बढोला एवं उसके साथ-साथ घुड़सवारी, कैमल सफरी, विंटेज कार और भूत बंगला बच्चों के लिए आकर्षण का केंद्र रहा। इस दौरान बाड़मेर शहर के प्रबुद्ध जन व अभिभावक सहित गणमान्य नागरिक उपस्थित रहे। महोत्सव का संचालन दिनेशसिंह राजपुरोहित ने किया।

दादा-दादी व नाना-नानी का मुस्कान ही पूरे परिवार की मुस्कान: डॉ. तातेड़
नवज्योति/बाड़मेर।
दादा-दादी व नाना-नानी का मुस्कान ही पूरे परिवार की मुस्कान है। डॉ. तातेड़ ने कहा कि परिवार में एक-दूसरे के साथ प्रेम और करुणा से व्यवहार करने से ही परिवार में सुख और सुशांति का माहौल बनेगा।

वार्षिक खेलकूद प्रतियोगिता का उद्घाटन
नवज्योति/बाड़मेर।
डीपीएस में आयोजित वार्षिक खेलकूद प्रतियोगिता का उद्घाटन हुआ। जिला प्रमुख महेंद्र चौधरी ने कार्यक्रम का शुभारंभ किया।

दैनिक नवज्योति
Barmar-Jaisalmer - 04 Nov 2023 - Page 4
डीपीएस के खिलाड़ियों ने वार्षिक खेल में दिखाया टेलेट
नवज्योति/बाड़मेर।
डीपीएस के खिलाड़ियों ने वार्षिक खेल प्रतियोगिता में उत्कृष्ट प्रदर्शन किया।

वार्षिक खेलकूद प्रतियोगिता का उद्घाटन
नवज्योति/बाड़मेर।
डीपीएस में आयोजित वार्षिक खेलकूद प्रतियोगिता का उद्घाटन हुआ।

दैनिक नवज्योति
Barmar-Jaisalmer - 05 Nov 2023 - Page 7
डीपीएस वार्षिक खेलकूद प्रतियोगिता एकदम 2023 का समापन बमारोड आयोजित
नवज्योति/बाड़मेर।
डीपीएस में आयोजित वार्षिक खेलकूद प्रतियोगिता का समापन हुआ।



Delhi Public Sr. Sec. School

(A UNIT OF MAHESH SHIKSHAN SANSTHAN, BARMER)

FOR NURSERY to 1st & XI

FOR SIBLING
50% Discount on Admission Fee
10% Discount on Tuition Fee
(Applicable For Younger Child)

FOR DEFENCE
33.33% Discount on Admission fee
10% Discount on Tuition Fee

Admission Open
FOR SESSION
2024-25

Campus : Mahesh Shikshan Sansthan, Langera Road, Barmar - Rajasthan

www.dpsbarmar.com barmerdps@gmail.com For Query +91 91161 14511/12/13





HAPPY BIRTHDAY

SWARNENDU PANDEY	III - A	01 Dec, 2015	
MAHENDRA	X - A	02 Dec, 2007	
RAVINDRA SINGH BHATI	VII - B	02 Dec, 2010	
SHOURYA VEER SINGH	VII - B	02 Dec, 2011	
DEEKSHITA	IV - A	02 Dec, 2014	
AARYA PANDEY	I - B	02 Dec, 2016	
DIVYANSHU	NURSERY - A	03 Dec, 2019	
DIGVIJAY SINGH BHATI	VI - B	04 Dec, 2013	
SOORYA BHASKAR	V - C	07 Dec, 2013	
DAKSH GHIYA	X - A	08 Dec, 2008	

BHUMIKA DHARIWAL	VIII - A	08 Dec, 2010	
ARVI JAIN	VII - A	08 Dec, 2011	
ISHANT YADAV	VII - A	08 Dec, 2011	
VIREN KARWASARA	V - A	08 Dec, 2013	
MANYA MAHESHWARI	IX - A	09 Dec, 2009	
LAVYA SONI	II - A	10 Dec, 2016	
AAYRA BHARGAVA	NURSERY - A	10 Dec, 2019	
SUFIYAN HASNAIN	III - A	12 Dec, 2014	
YASHIKA LAKHWANI	III - B	12 Dec, 2015	
HARSHA SHAVEEN	I - A	12 Dec, 2016	



HAPPY BIRTHDAY

KAUSHIK GODARA	VIII - B	13 Dec, 2011		MANNATPREET KAUR	VIII - A	19 Dec, 2009	
SAMIDHA SINGH	IV - B	15 Dec, 2014		SANYAM JAIN	VI - B	19 Dec, 2012	
SAMARTH SHUKLA	I - B	15 Dec, 2016		DEVANSH DETHA	V - C	20 Dec, 2012	
ANSHUMAN BHADAURIYA	VII - A	16 Dec, 2011		BHARAT	UKG - B	20 Dec, 2018	
VAANI	V - A	16 Dec, 2013		VAIBHAV KUMAR SINGH	NURSERY - A	20 Dec, 2019	
VANSH SILAICH	II - B	16 Dec, 2016		JAYDEV MAHECHA	LKG - A	22 Dec, 2018	
SAKSHI SHARMA	V - C	17 Dec, 2012		ISHMEET KAUR	V - C	23 Dec, 2013	
VARUN MISHRA	III - A	17 Dec, 2014		AARVI	III - A	23 Dec, 2015	
ARYAN JANI	IV - B	18 Dec, 2014		MANSI JAIN	V - B	24 Dec, 2013	

P
H
O
U





BIRTHDAY

JAINAM SANKHLECHA	IV - B	24 Dec, 2014	
ABHINAV SARASWAT	V - B	25 Dec, 2013	
PARTH KHATRI	V - B	25 Dec, 2013	
SAMARTH GAUTAM	IV - B	26 Dec, 2014	
SUBHASH DHAKA	VIII - B	27 Dec, 2010	
JAHNAVI	VI - B	27 Dec, 2011	
HARSHIT CHOUDHARY	III - A	28 Dec, 2015	
SONALI RATHORE	VIII - B	29 Dec, 2009	
KULVARDHAN SINGH PANWAR	VII - A	31 Dec, 2009	
TUSHAR RAJPUROHIT	VII - A	31 Dec, 2010	

MUDIT SHARMA	V - B	31 Dec, 2014	
--------------	-------	--------------	--

Happy Birthday

MRS ANURADHA KUMARI



PITARA-GK

NEWS OF THE MONTH 2023 ROUND UP – AT A GLANCE

JANUARY 7, 2023

India, for the first time, surpassed Japan in terms of auto sales in 2022 to become the third-largest auto market in the world. A total of 4.25 million new cars were sold in the country, exceeding the sales of Japan.



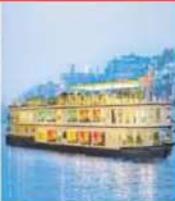
MAY 12, 2023

Vast, a startup backed by billionaire Jed McCaleb, along with Elon Musk's rocket firm SpaceX, aims to launch the first commercial school bus sized, cylindrical space station named Haven-1 into orbit in August 2025.



JANUARY 11, 2023

Prime Minister Shri Narendra Modi, flagged off the world's longest river cruise 'MV Ganga Vilas', from Varanasi to Dibrugarh in Assam via video conference. It is the first cruise ship made in India.



JUNE 15, 2023

NASA astronauts have successfully cultivated a space garden in the space station, showing the possibility of growing fresh food beyond the boundaries of the Earth.



FEBRUARY 18, 2023

An IAF C-17 Globemaster aircraft, carrying second batch of cheetahs from Johannesburg, South Africa, landed at the Air Force Station, Gwalior. The batch had 12 cheetahs (five females and seven males).



JUNE 21, 2023

'Yoga for Vasudhaiva Kutumbakam' (One Earth, One Family, One Future) organised on 21st June 2023, in Gujarat, set a new Guinness World Record for the largest gathering of people for a yoga session.



FEBRUARY 23, 2023

The US President Joe Biden, nominated Indian-American Ajay Banga to lead the World Bank on 23rd February 2023. Ajay Banga is the former Chief Executive Officer (CEO) of Mastercard.



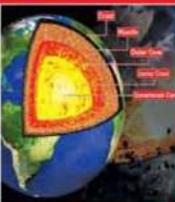
JULY 14, 2023

ISRO's launch vehicle Mark-III (LVM3) M4 rocket carrying Chandrayaan-3 was successfully launched in space from Satish Dhawan Space Centre in Sriharikota Island in Andhra Pradesh.



MARCH 6, 2023

Scientists have discovered the fifth layer inside the Earth by studying the seismic waves generated by the earthquake that bounced back somewhere in the South Atlantic Ocean, before travelling back to Alaska.



AUGUST 15, 2023

The Indian Army inaugurated the 'Bhagat Bridge' in Danna Village, the last village on the Line of Control in the Machhal Sector of Jammu and Kashmir, on 15th August 2023.



MARCH 13, 2023

Indian film RRR's song Naatu Naatu won the Oscar award in the category of 'Best Original Song' at the 95th Academy Awards. The song was composed by MM Keeravaani and the lyrics were written by Chandrabose.



SEPTEMBER 2, 2023

ISRO has successfully launched the Aditya L1 spacecraft. It will study the Sun from a distance of 1.5 million kilometres. This is a significant milestone in India's space programme.



APRIL 9, 2023

Prime Minister of India released the figures of the 5th cycle of India's Tiger Census 2022. It highlights a 6.7% increase in the population of tigers that has increased to 3,167 in 2022 from 2,967 in 2018.



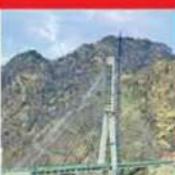
OCTOBER 21, 2023

ISRO Chairman S Somanath announced the success of the 'TV-D1' (Test Vehicle Development Flight 1). The purpose of 'TV-D1' was to demonstrate the crew escape system for the Gaganyaan Mission.



APRIL 29, 2023

Anji Khad Bridge, the first cable-stayed railway bridge in the country, has been completed. This bridge is built between Katra and Reasi district of Jammu & Kashmir, on Anji River



NOVEMBER 19, 2023

Australia won the 2023 ICC Cricket World Cup against India. The 13th edition of ICC Cricket World Cup was hosted by India from 5th October to 19th November 2023.





Life Lessons From Srinivasan Ramanujan

Srinivasan Ramanujan was born on 22nd December, which is also observed as **National Mathematics Day**. He faced **financial difficulties** and lacked formal training in Mathematics. His early education spanned various schools as his family moved frequently, living in **poverty** until an **opportunity** at the **University of Madras** transformed his **circumstances**. His life and achievements teach us to:



- Have passion and dedication
- Be sincere and determined
- Adopt simplicity and honesty

SCIENCE REPORT

India's X-Ray Polarimetry Mission

India is set to launch its first **X-Ray Polarimeter Satellite (XPoSat)**, aiming to investigate the **polarisation of cosmic X-Rays**.

While **space-based X-Ray astronomy** has been established in **India**, this upcoming mission marks a major **value-addition**. This research, introduces a new dimension to **X-Ray astronomy**, generating **excitement** within the **scientific community**.

R21/Matrix-M Malaria Vaccine

In a significant milestone in the **fight against malaria**, the **World Health Organization (WHO)** granted **pre-qualification** to the **R21/Matrix-M malaria vaccine** developed by the **University of Oxford** and **manufactured** by the biotechnology company, **Serum Institute of India**. The announcement, made on **21st December 2023**, signifies that the vaccine meets WHO standards for **safety and efficiency**.

First In Situ Discovery Of Megalodon Tooth In Deep Sea

A small team of **oceanographers**, in collaboration with a **zoologist** from **Germany's SNSB-Bavarian State Collection of Zoology**, has made a remarkable discovery—the first **in situ fossilised megalodon tooth** in the **deep sea**. The findings, published in the journal **Historical Biology**, shed light on the **significance** of the **ancient shark's tooth**, providing a **perspective** on the **megalodon's existence**.

CARE FOR ENVIRONMENT

World's First Global Cooling Pledge

On **5th December**, **Sixty-three countries**, including the **US, Canada and Kenya** joined forces at **COP28** to make history by signing the **Global Cooling Pledge**. This landmark commitment aims to **slash cooling emissions** by at least **68% by 2050**. With cooling emissions currently accounting for **7% of global greenhouse gases**, the pledge addresses the urgent need for **action** as these emissions are **expected to triple by 2050**.

NATIONAL EVENTS

2nd December



Kanchan Devi, The First Woman Director General Of ICFRE

In a historic move, **Kanchan Devi**, a seasoned **Indian Forest Service Officer**, has become the **first woman to be appointed as the Director General of the Indian Council of Forestry Research Education (ICFRE)**. With over 30 years of expertise in forestry, she brings valuable experience to the role. Based in **Dehradun**, ICFRE plays a vital role in advising the Indian government on forestry research. Kanchan's accomplished career includes over three decades of specialisation in forest management, administration policies and education.

7th December



UNESCO Declares Garba As Intangible Cultural Heritage

The famous dance form of Gujarat, **Garba** achieves **UNESCO recognition**. The lively dance form secured a spot in the Representative List of **Intangible Cultural Heritage of Humanity**. The honour, bestowed during UNESCO's recent meeting in Botswana, makes it **India's 15th cultural element** on the prestigious list. Garba, rooted in tradition, becomes a **symbol of unity**, bringing people together irrespective of backgrounds. It is liked by all as it includes everyone. Moreover, this recognition will make more people around the world see and know more about of the culture of Gujarat.

8th December

A new plant species, **Impatiens Karuppusamyi**, has been identified in the **Kalakad Mundanthurai Tiger Reserve** by researchers from the **Botanical Survey of India**. Named in honour of **Dr S Karuppusamy** for his **contributions** in the field of taxonomy, this discovery highlights the rich flora of the region.



Impatiens Karuppusamyi, A New Plant Species, Found In Tamil Nadu

11th December

- **YUVAI– Youth for Unnatl And Vikas with AI**, a programme that has been launched in collaboration between **National e-Governance Division (NeGD)**, **Ministry of Electronics & Information Technology (MeitY)** and **Intel India**, is gaining attention at the **Global Partnership on Artificial Intelligence (GPAI) Summit**. Aimed at **students of Grades 8 to 12**, the programme focusses on **teaching vital AI skills** and **encourages a human-centric** approach. Over **8,500 students** joined the **first cohort**, submitting **750 AI-based ideas** on **real-world** issues. The **best 200 ideas** underwent **deep-dive training**, leading to the **selection of the top 10 students**. YUVAI ensures that students are **future-ready** by **nurturing their AI knowledge** and **problem-solving** abilities.
- **Odisha Chief Minister Naveen Patnaik**, inaugurated **India's largest Sports Science Centre** at **Bhubaneswar's Kalinga Stadium**. Developed in collaboration with **Olympic gold medalist Abhinav Bindra**, the remarkable facility demonstrates Odisha's dedication to foster sporting excellence. The centre, equipped with **advanced technology**, focusses on **injury management, rehabilitation** and performance enhancement for athletes across disciplines. **Positioned** as a hub for **regional talent** and **accessible** to all **Indian athletes**, it marks an important step in **advancing sports science** in the **country**.



YUVAI Nurturing Students' AI Knowledge

13th December

Researchers at Berhampur University, Odisha, have discovered a new **marine amphipod species** in **Chilika Lake**, named **Demaorchestia alanensis** after **Professor Alan Myers**, a **global expert** in marine amphipod studies. Discovered at **Barkul beach, Ganjam district, Odisha**, the **species** measures under **15 millimeters**, with **13 pairs of legs** serving various functions. This discovery adds to the **global understanding of marine amphipods** and **showcases the rich biodiversity of India's east coast**.



India Launches Groundbreaking First Arctic Winter Expedition For Climate Change Research

18th December

India's first scientific winter expedition to the **Arctic** marks a **milestone** in polar research. Flagged off from **New Delhi**, a team of **four scientists** will begin a historic journey to study the Arctic's impact on **global climate, sea levels** and **ecosystem adaptations**. Conducting observations during **polar nights, studying auroral changes** and **monitoring sea ice variations**, the research aims to unravel the complex connection between the Arctic and the **tropical climate** including **monsoon**. The **Himadri** research station in **Svalbard, Norway**, will serve as the **operational base**.

22nd December



Jute Corporation Of India Launches 'Paat-Mitro' App

The **Jute Corporation of India** took a significant step towards supporting jute farmers by launching the **'Paat-Mitro'** app. **Rachna Shah, Secretary, Ministry of Textile**, inaugurated the app, that aims to provide essential knowledge to farmers for **optimal jute cultivation** and increased income. The app provides details on **jute gradation parameters**, helping farmers **understand and enhance the quality of their jute produce**, **farmer-centric schemes** such as **'Jute-iCARE'** and weather **forecasts, aiding farmers** in making informed decisions based on weather conditions. Farmers can stay updated on buying policies, ensuring they match their cultivation practices with market requirements.