



# LIGHTHOUSE



BY BCGIANS, FOR BCGIANS

## FOREWORD

We firmly believe that an optimist sees the opportunity in every difficulty. On that note, on the 75<sup>th</sup> Independence Day, let us introduce you to a world of positivity through our newsletter that aims to develop prospects, ethics and consideration. As we travel through life's emotional roller coaster, BCG Lighthouse directs you to the luminous path of positivity, happiness, resilience and enlightenment.

Our intention is to make the newsletter like a lighthouse which guides the ship in the dark. All the students are precious diamonds and together they form a diamond necklace, so we want this necklace to keep shining by having positive thoughts. Like the freedom fighters who gave us independence, we have a responsibility to pursue this freedom in our thoughts and actions. They were diamonds of our country, we must uphold their legacy and not let the shine diminish. We want all the students to be strong and resilient to navigate each other in difficult times like the lighthouse which navigates ships in the dark. Let's embark the ship of hope for a journey filled with witty ideas, games and interesting write-ups, sailing gracefully above the wave of despondency. Let's ignite the spark of positivity amongst ourselves and be the diamond of someone's life. So, friends, let's be inquisitive- have an insatiable appetite for knowledge and an unquenchable thirst for wisdom.

**By the Editorial team**

## STUDENT COUNCIL 2021-22

**School Captain** Shravani Baraskar - Class 10 **Vice-Captain** Ipshita Purohit - Class 10  
**Sports Captain** Kavya Zanzmera - Class 10 **Sports Vice-Captain** Tanishka Bhayade - Class 10

| SEAGULLS                                 | ALBATROSS                                  | FALCONS                                | EAGLES                                     |
|--|--|--|--|
| <b>Captain</b><br>Archit Kadam - Class 9 | <b>Captain</b><br>Aditya Trivedi - Class 9 | <b>Captain</b><br>Jiya Barot - Class 9 | <b>Captain</b><br>Priyanshi Shah - Class 9 |

### Advocacy Members

- Sanaya Bagayatkar - Class 9
- Shreya Mishra - Class 9
- Shivansh Agarwal - Class 9
- Aashvi Malde - Class 9
- Riya Thakoor - Class 9
- Krishna Rajesh - Class 9
- Disha Malpedi - Class 9
- Mithansh Shetty - Class 9

**"May the Sun in his course visit no land  
more free, more happy and more  
lovely, than this our country"**

- Veer Bhagat Singh



**75<sup>TH</sup> HAPPY  
INDEPENDENCE  
DAY**



## FASTER, HIGHER, STRONGER - INDIA LEAPS ONTO ITS 75<sup>TH</sup> YEAR OF INDEPENDENCE

As India celebrates its 75<sup>th</sup> year of independence, it calls for the world to view its remarkable journey, pacing towards progress and emerging into a promising nation. A mere decade ago, is when India began to shake off the inertia of slow growth that had hobbled it for decades. Its progress across various spheres has been phenomenal over the past ten years, for which it has received its well-deserved recognition.

Moving on to the sports front – in the past decade, Indian sportsmen and women have gone from strength to strength, breaking world records at the Olympics. Before 2010, we had a sole female athlete representing India at the Olympics, but now, athletes like Sania Nehwal, PV Sindhu, MC Mary Kom, Rajyavardhan Singh Rathore, Abhinav Bindra, Vijender Singh, and the recent weight lifter Mirabai Chanu, have made the country proud with incredible performances and have won Olympic medals too.

Just as India shines brightly today, occupying a significant place on the world map, the future will see each of us shine like a star – rising higher and higher. Soaring high like an eagle, with the strength of a seagull and the swiftness of a falcon, students will be able to take the world in their wingspan, just as an albatross does. After all, the foundation for the success of any individual is laid in the initial years of his/her life, i.e. the years in school.

**Submitted by Jiya Barot**  
**Class 9**

## THE INDIAN CONSTITUTION - LET'S EXPLORE THE UNEXPLORED



**Dr Ghanshyam Gupta**



**Prem Behari  
Narain Raizada**



It Is the Longest Constitution in the World

117,369 words make it the longest Constitution in the world. The Constitution wasn't typed or printed, both Hindi and English versions were handwritten.

The Constitution was written in calligraphy by Prem Behari Narain Raizada (Saxena) and Chhattisgarh's Dr Ghanshyam Gupta translated it into Hindi.

The type of pens used-

The English Calligraphy was written with no. 303 pen and Hindi calligraphy was written with Hindoo dip-pen nib from Birmingham.

It took almost 3 years to complete.

To be precise, it took 2 years, 11 months and 18 days to come up with the final draft of the Indian Constitution.

Dr. Bhim Rao Ambedkar is the father of the Indian Constitution. Appointed as the Chairman of the Drafting Committee of the Constituent Assembly, he was entrusted with the responsibility of preparing the Constitution. Being a well-known politician, jurist and a Dalit icon, he raised voice against injustice and discrimination faced by his community. He was the first Union Minister of Law and Justice in the Nehru Government and played a pivotal role as the key architect of the Constitution of India.

**Submitted by Krisha Shah**  
**Class 9**

## ISRO - A RISING STAR

Listening to India's achievements is always exhilarating. Did you know, India is the only country to have launched a whopping number of satellites in one go! I dug deeper into this point and found many engrossing facts that astounded me to the core.

After the Mangalyaan, the Indian Space Research Organisation (ISRO) astonished the world by launching 104 satellites in one rocket. Amazing, isn't it? The PSLV-C37 was sent into orbit on February 15th, 2017 at 9:28 a.m. from Satish Dhawan Space Centre SHAR, Sriharikota. This was PSLV's 39th mission and its weight was a massive 1378 kilograms! After a flight of 16 nerve-racking minutes, the rocket was in Earth's proximity.

Although the rocket was slightly out of orbit, India wasn't perturbed. ISRO professionally handled it, showing their ability to manoeuvre such an arduous expedition. In 12 minutes, all the 104 satellites separated from the rocket. These satellites were then used for geographical mapping, land information and other environmental purposes. Though there were many hardships faced along this journey, ISRO successfully completed its mission and attained such a marvelous feat!

Reading this made my heart fill up with glory and jubilation. I am extremely proud of our country and I am sure you are too! Likewise, I am confident; we will be resilient to hardships and incorporate such agile skills within us. Who knows maybe one day we will be the heart and soul of such expeditions.

**Submitted by Jiya Choksi**  
**Class 9**

## INCREDIBLE INDIA

As descendants of the land of the golden bird, we must strive to be grateful for our precious heritage.

The Indian civilization, one of the oldest, has given the world ground-breaking achievements in the field of science, mathematics, astronomy and literature all the way from Aryabhata's invention of the numeral Zero to our successful Mangalyaan mission. Through the power of Yoga and Ayurveda, we have gifted a panacea to all humanity.

The principles embodied in our scriptures and epics have manifested in a secular form of the world's largest democracy. At over 600ft tall, our State of Unity is a mighty symbol of our integrity and solidarity.

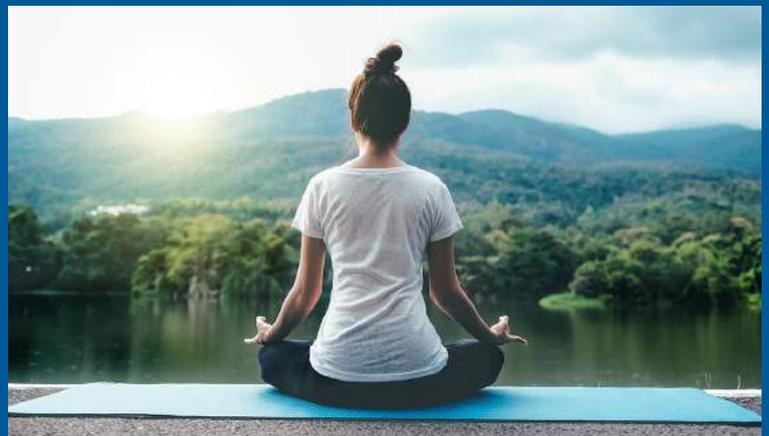
Our culture is an amalgamation of a variety of languages, religions, cuisines, clothing and art forms. Over the years, India has emerged as a leader in the world economy. We have the world's largest IT hub that accelerates our motive towards being a developed nation.

In the very likes of our country, our school offers a vibrant environment where every one of us gets an opportunity to express ourselves and blossom. We have a platform to showcase our talent in various fields ranging from academics to art and sports, without any discrimination or prejudice. Our teachers inculcate the principles and morals bestowed by our great leaders and freedom fighters. With these qualities, I am confident that we will go on to make our school and country proud. Jai Hind!

**Submitted by Kanak Bhawmik**  
**Class 9**

## SECRET TO HEALTH - INDIAN YOGA

The most trending thing in the world, yoga is believed to have originated in India about 5,000 years ago. Yoga is not about escaping from a stressful routine, but it is the way to unite with one's highest potential, one's real self and thus, be empowered to face life with a calm mind and a positive attitude. The word '**yoga**' comes from the Sanskrit term '**yu**' which means to unite.



## HOW WELL DO YOU KNOW INDIA?

1. Who was the first Prime Minister of independent India?
2. What dispute has brought India and Pakistan to war 3 times - in 1947, 1965, 1999?
3. Which Indian City is known as the Silicon Valley of India for its large high-tech industry?
4. Who won the silver medal in weightlifting for India in Tokyo Olympics 2020?
5. What was the name of the first satellite of India?
6. Who is the chairman of ISRO?

**Answers:** 1. Jawaharlal Nehru 2. Rule on Kashmir 3. Bangalore 4. Mirabai Chanu 5. Aryabhata 6. K. Sivan



## TONGUE TWISTERS

1. How can a clam cram in a cream can?
2. Near an ear, a nearer ear, a nearly eerie ear.

Give it a chance! Say it 10 times, all these lines, to call yourself a genius, for a lifetime.

## SCHOOL CORNER

The birds have left their nests to soar high into their desires and achieve goals, leaving behind an admiration.... Proud of our Students.

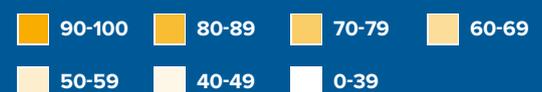
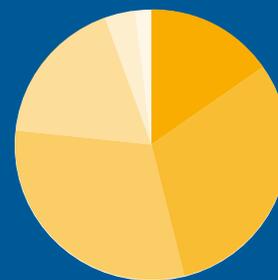


**SSC TOPPER**  
**99.8%**  
**SHARWARI DIXIT**

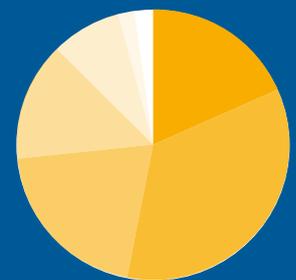


**IGCSE TOPPER**  
**94.50%**  
**MADHURA KADAM**

### SSC RESULTS



### IGCSE RESULTS



Students are invited to share their stories of positivity in real life, theirs or others.  
Be part of the movement to build a positive and harmonious society.  
Write to us at: [studentcouncil@dsrvmalad.org](mailto:studentcouncil@dsrvmalad.org)