INTERNATIONAL
SCIENCE FESTIVAL
NAUKA 0+

INTERNATIONAL SCIENCE FESTIVAL · RUSSIA × INDIA

NAUKA 0+ IN CHENNAI

20–22 NOVEMBER 2026

Theme of the year: Your Space Universe

VENUE CONCEPT · DRAFT · 24 SEPTEMBER 2026



INTERNATIONAL SCIENCE FESTIVAL
NAUKA 0+

KEY FACTS AS OF 24 SEPTEMBER

Dates

20–22 November 2026, Friday to Sunday: three days in one city.

City

One city: Chennai. Other Indian cities follow in later cycles if partners help gather audiences there.

Host

Harpy Aerospace Private Limited. Local organiser: Dr Jayakumar Venkatesan.

Support

The Government of Tamil Nadu and the Director of the Russian House in Chennai backed the project on 23 September. A formal proposal is in preparation.

Day structure

20 and 21 November: industry and college students. 22 November: schoolchildren and families.

Website

The domain sciencefestival.in has been bought by the Indian side. The site is under construction and was not yet published on 21 September.

THE NAUKA 0+ FESTIVAL

> 100 million
participants over the festival's history

18.5 million
residents of Russia take part every year

≈ 10,000
lectures, exhibitions, workshops and shows

≈ 800
venues hosted by universities, institutes and museums

> 80
regions of Russia plus international venues

21st
festival in 2026; held since 2006



WHY CHENNAI

Next to a spaceport

Satish Dhawan Space Centre at Sriharikota is about 105 km from the city. Chandrayaan and Gaganyaan missions launch from here.

Student satellites

ANUSAT (Anna University, 2009), SRMSAT (SRM, 2011), SathyabamaSat (2016): the city's universities have already built satellites.

Private space

Agnikul Cosmos, incubated at IIT Madras, launched a rocket with a single-piece 3D-printed engine in May 2024.

Russia in the city

Consulate General of Russia and the Russian House in Chennai with a 260-seat hall.

Space in the state

ISRO's second spaceport at Kulasekarapattinam, for SSLV light launchers, is under construction in Tamil Nadu.

Industry and talent

Automotive, electronics, medicine; about 12 million people in the metro area; IIT Madras and Anna University.

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WHY THESE DATES: THE SPACE OCCASION

20.11.1998 — 28 years

Launch of Zarya, the first module of the ISS. Built in Russia, launched from Baikonur.

21.11.1963 — 63 years

First rocket launch from Thumba, Kerala: the birth of India's space programme.

1970–1993 — USSR × India

Soviet M-100 meteorological rockets launched from Thumba every week: a joint programme of the two countries.

20 November — UN

World Children's Day: a natural opening date for a festival rated 0+.

And the occasion of the year: **65 years since Yuri Gagarin's flight**, the festival theme "Your Space Universe".

RUSSIA AND INDIA: HALF A CENTURY IN SPACE TOGETHER

1970

Soviet M-100 rockets launch from Thumba every week until 1993

1975

Aryabhata, India's first satellite, launched by a Soviet rocket from Kapustin Yar

1984

Rakesh Sharma, first Indian citizen in space, Soyuz T-11

1998

20 November: Zarya, the first ISS module

2020–21

Four Gaganyaan astronaut candidates trained at the Gagarin Cosmonaut Training Centre

2025

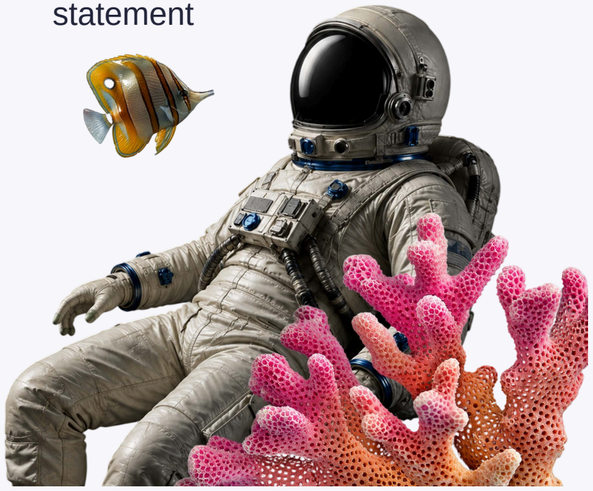
Summit of 5 December: human spaceflight, navigation and engines in the joint statement

2026

65 years since Gagarin. India chairs BRICS. NAUKA 0+ in Chennai

Storyline for the Birla Planetarium exhibition

"Russia × India: from Thumba to the ISS", an exhibition and lectures where every date opens a conversation with students.



CHENNAI ON THESE DAYS

When	What is happening	What it means for the festival
17–19 November	Bengaluru Tech Summit, BIEC	Speakers and delegates can travel on to Chennai
20 November, Fri	UN World Children's Day; a school day	Festival opening; school groups by arrangement with schools
20–22 November	Waxing Moon, 80–94 % illuminated; Saturn high in the evening sky	Evening Moon and Saturn observations through telescopes
21 November, Sat	63 years since the first rocket launch from Thumba	Theme of the day: the space history of India and Russia
23–24 November	Karthigai Deepam, the Tamil festival of lights (date to be confirmed)	The festival ends on the eve of the holiday
All November	Peak of the northeast monsoon: about 310 mm of rain in the month	Indoor venues only and a cyclone contingency plan
16–23 December	Half-yearly school examinations in the state	No overlap: late November is ordinary school weeks

KEY PARAMETERS

3 days
Friday to Sunday

4,000+
visits over three days

15–30
international delegates

75–100
volunteers

Parameter	Value
Dates	**20–22 November 2026**
Host	**Harpy Aerospace Private Limited**
Local organiser	**Dr Jayakumar Venkatesan**
Venues (proposed)	**IIT Madras · Birla Planetarium · Anna University**
Format	**indoor, with online streaming**
Languages	**English, Tamil, Russian**

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THEME: YOUR SPACE UNIVERSE

The 2026 theme of the nationwide festival marks the 65th anniversary of Gagarin's flight. In Chennai it becomes a dialogue between two space programmes, addressed to the next generation.

INDIA

Aryabhata → **Vikram Sarabhai** → **ISRO** → **Chandrayaan** → **Gaganyaan**

RUSSIA

Sputnik → **Yuri Gagarin** → **Soyuz** → **Roscosmos** → **ISS and beyond**



THREE DAYS OF PROGRAMME

FRIDAY · 20 NOVEMBER
Industry and international science

Occasion: 28 years of Zarya · World Children's Day

Audience: industry, college students, guests

Opening, Russia–India roundtable, Space Medicine panel. School caravan starts in three schools.

SATURDAY · 21 NOVEMBER
Main day: students and scientists

Occasion: 63 years since the Thumba launch

Audience: university students, researchers

Meeting with cosmonauts, microgravity lecture, hackathon final, evening quiz, "The Challenge" film and telescopes.

SUNDAY · 22 NOVEMBER
Schoolchildren and families

Venue: Birla Planetarium

Audience: schoolchildren 6+, families

Mission Monsoon finale: the state's twin on the dome, the seasonal storm, satellite radio workshop, closing.

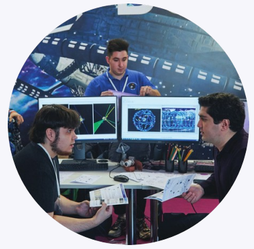
DAY 1. INDUSTRY AND INTERNATIONAL SCIENCE

FRIDAY · 20 NOVEMBER

Occasion. 28 years since the launch of Zarya, the first ISS module; World Children's Day.

Venue. IIT Madras (proposed); caravan in three schools

Audience. industry, college students, official guests



Time	Event
09:00	Registration, opening of the Harpy Aerospace exhibition
09:30	In parallel: science picnic in three Chennai schools
10:00	Festival opening ceremony
10:45	Roundtable "Russia — India: science and technology"
12:00	Start of the "IT in the Space Industry" hackathon
13:00	Lunch
14:00	India's space economy: CubeSats and low orbits
15:00	Panel discussion "Space Medicine"
16:30	AI in aerospace
19:00	Reception for partners and the diplomatic corps

DAY 2. MAIN FESTIVAL DAY

SATURDAY · 21 NOVEMBER

Occasion. 63 years since the first rocket launch from Thumba, the birthday of India's space programme.

Venue. IIT Madras or Anna University; Birla Planetarium in the evening

Audience. university and college students, young scientists



Time	Event
09:30	Caravan in three schools; exhibition and quest at the main venue
10:00	Lecture "Your Space Universe"
11:00	Russia × India: 65 years of human spaceflight — meeting with cosmonauts
12:15	Lecture "Experiments in weightlessness"
13:15	Lunch
14:15	Final of the "IT in the Space Industry" hackathon
15:15	Science Slam: young scientists of India and Russia
16:30	Video link Chennai — Moscow — Shenzhen
18:30	Evening at Birla: "Space 0+" quiz, "The Challenge" film, telescopes

DAY 3. CARAVAN FINAL AND FAMILIES

SUNDAY · 22 NOVEMBER

Occasion. Children's day of the 0+ festival and the finale of Mission Monsoon.

Venue. Birla Planetarium (proposed)

Audience. teams from six schools, families, everyone



Time	Event
09:30	QR registration, logbook, quest
10:00	Planetarium shows every hour
10:30	Golovin's science show "Launch"
11:15	Workshop "Radio contact with a satellite", open to all
12:30	Workshops: CubeSat, rockets, orbits; 0+ zone
13:30	Science show "Plasma and Vacuum"
14:15	Lecture for parents "How to raise a scientist"
15:00	Final of the caravan schools' brain-ring
16:00	Mission Monsoon finale: the state's twin on the dome, the seasonal storm, the commander signs the log
16:30	Science show "Gravity", the closing show
17:15	Awards for curators, closing

PROVEN FORMATS FOR CHENNAI

Format	Where it already worked	How in Chennai
Science picnic in schools	Uzbekistan 2026, Presidential Schools	6 Chennai schools on 20–21 November, 3 teams, final on 22 November
"Space × …" formula	Shenzhen, Uzbekistan	Each day and each school gets its own theme
Through-line game with roles and levels	Uzbekistan, Minsk	"Mission Monsoon: 72 hours": a seven-layer twin of Tamil Nadu
Quest, passport and "Lunar Base"	Minsk, Belgrade, Uzbekistan	Seven layer stations: water, storm, crops, city, orbit, connectivity, health
Senior pupils and students as curators	Uzbekistan	TNTEU teacher-training students and NSS volunteers
Evening: quiz → "The Challenge" → telescopes	Shenzhen, Belgrade	Evening of 21 November at Birla Planetarium
Three-city video link	Belgrade, Uzbekistan	Chennai — Moscow — Shenzhen (MSU-BIT)
Golovin's space shows	Belgrade, Shenzhen	"Launch", "Plasma and Vacuum", "Gravity"
"Space × Data" and the Postgres olympiad	Uzbekistan, 2026 proposal	"IT in the Space Industry" hackathon for students

SCIENCE PICNIC IN CHENNAI SCHOOLS

The Uzbekistan Presidential Schools model: one day, one school. The caravan removes the main risk of the programme, a school day on a Sunday.

Day	Team A	Team B	Team C
Fri, 20 Nov	School 1 · Space × Water and monsoons	School 2 · Space × Mathematics: Ramanujan	School 3 · Space × Medicine
Sat, 21 Nov	School 4 · Space × Robotics	School 5 · Space × Agro: rice on Mars	School 6 · Space × Data
Sun, 22 Nov	Final at Birla Planetarium	Winning teams of all six schools	Finale of Mission Monsoon: the map of Tamil Nadu built from the schools' data on the planetarium dome; seismic and meteorological safety of the city

Team

4–5 people from the delegation: lecturer, show host, two instructors, coordinator.

A school day, 9:30–15:30

Show → zones → quest → meeting a scientist → video-link relay.

What the school keeps

A telescope, the quest manual, trained curators, the status of a festival venue.

THROUGH-LINE GAME "MISSION MONSOON: 72 HOURS"

In 72 hours schoolchildren, students and scientists assemble a "digital twin of Tamil Nadu" from orbital data and prepare Chennai for the seasonal storms. The scenario draws on the 2015 floods, "Day Zero" 2019 and Cyclone Michaung 2023.

Premise

Indian space began with the weather: a sounding rocket from Thumba in 1963, Soviet M-100 rockets in 1970–1993. A training seasonal storm reaches the coast on 22 November.

Seven layers

Water · Storm · Crops · City · Orbit · Connectivity · Health: seven national challenges, seven quest stations, four hackathon tracks.

Game

A QR logbook, data packets per station, levels Cadet → Operator → Commander, a school ranking, a layer relay by video link.

Finale on the dome

On 22 November the state's twin is assembled on the Birla dome and the storm simulation runs; with 5+ layers the city's safety is secured. The cosmonaut-commander signs the log.

Roles: schoolchildren are cadets of the Orbital Service, hackathon teams are the mission's engineering groups, scientists are mentors, the cosmonaut is the commander. Puzzle of the day: **Abdul Kalam**, a member of the first Thumba launch team in 1963.

SPACE QUEST 12+: SEVEN MISSION STATIONS

WATER
Reservoir area from 2019 and 2024 imagery; the city's water reserve.

STORM
An INSAT image, a vortex in a tank, a model of Chennai: where the water goes.

CROPS
A vegetation index on a smartphone with filters; the "Rice Greenhouse".

CITY
Thermal camera: white and dark roofs; a PM2.5 sensor; a solar panel.

ORBIT
The "Kessler" game: find the approach and the manoeuvre; liquid nitrogen for thermal protection.

CONNECTIVITY
Antenna, signal reception, NavIC rope trilateration.

HEALTH
The cosmonaut test; readings go "via satellite" to the dashboard.

Bonus: Lunar rover and Chandrayaan
A navigator guides a pilot through a lunar maze by camera.

Each station gives a "data packet" for the logbook and the dashboard. Levels: Cadet (3 layers) → Operator (5) → Commander (7). Curators work in pairs: a senior pupil and a teacher-training student.

HACKATHON "IT IN THE SPACE INDUSTRY"

24 hours, four engineering groups of Mission Monsoon, real data: online qualifier 26 October – 10 November, start on 20 November at 12:00, code freeze on 21 November at 12:00, pitches at 14:15. A separate hackathon concept is attached.

Water and monsoon

Chennai reservoirs and district flood risk from Sentinel imagery, IMD data and terrain in PostGIS. Layers WATER and STORM.

CubeSat telemetry

A decoder for the Harpy Aerospace satellite stream and a mission operator dashboard with anomaly detection. Layer ORBIT.

Orbit safety

Conjunctions in open orbital data, an avoidance manoeuvre, a launch window for Gaganyaan. Layer ORBIT.

Crops and village

A crop-condition index for the Cauvery delta, imaging and contact windows, farmer advice in Tamil, NavIC fishermen warnings. Layers CROPS and CONNECTIVITY.

Parameter	Value
Who	teams of 2–4 college and university students from Chennai, up to 20 teams
When	start on 20 November at 12:00, final pitches on 21 November at 14:15
Partners	Harpy Aerospace (confirmed); candidates: Agnikul Cosmos, Space Kidz India, IIT Madras, Zoho, SAI MSU, Postgres Professional, Glavkosmos, SPUTNIX
Prizes	internships with partners, ₹1.5 lakh per track winner, grand prix: a trip to Moscow for the "Scientists of the Future" final; fund ₹9 lakh ≈ 793,000 ₽, hackathon budget ₹22.5 lakh ≈ 1.98 mln ₽

WORKSHOPS AND LABS

10+ · open to all

Radio contact with a satellite

A hand-built antenna, receiving an amateur satellite signal, decoding telemetry.

12+

Build a CubeSat

Structure, power, on-board computer and communications on Harpy Aerospace models.

12+

Experiments in weightlessness

How liquids, flames and plants behave in microgravity; drop-capsule experiments.

12+

Orbital mechanics

Trajectory calculation and manual docking on the NAUKA 0+ Space School simulator.

6+

Space medicine

Blood pressure, oxygen saturation and blood redistribution in weightlessness: the "Health Code of the Universe" quest mechanics.

0+

Moon and planets

Planetarium shows and telescope observations with Birla Planetarium astronomers.

Slots of 30–45 minutes, groups of 12–15; every participant takes home what they made.

SPACE MEDICINE AND MICROGRAVITY

"Space Medicine" panel

Friday, 20 November. Invited: the Institute of Biomedical Problems RAS, the Gagarin Cosmonaut Training Centre, the Institute of Aerospace Medicine of the Indian Air Force (Bengaluru) and Chennai medical colleges.

Lecture "Experiments in weightlessness"

Saturday, 21 November. How experiments are run on the ISS and what they give medicine, materials science and biology. Lecturer to be confirmed.

Cosmonauts

Sergey Korsakov (ISS flight in 2022, Soyuz MS-21) and test cosmonaut Andrey Babkin: preliminary consent, according to the Indian side.

The Indian side has also invited ISRO (Capacity Building & Outreach directorate) and Glavkosmos; official letters from the festival organisers are needed.

EXHIBITION AND SCIENCE QUEST

Harpy Aerospace exhibition: Space Technology Zone

- JNANAM, a 1U CubeSat
- RCOST LX1, a 3U CubeSat
- Subsystems: structure, power, on-board computer, attitude control
- UHF ground station
- AI for space-debris detection
- Mission and telemetry simulation
- Human-spaceflight simulator

Quest "Mission: Your Space Universe"

1. Astronomy
2. Rockets
3. Satellite
4. Communications
5. Earth observation
6. AI in space
7. Humans in space

Final: design your own mission

SPEAKERS

Indian scientists

Space, chemistry, nuclear physics, biology: ISRO, IITs, IISc, Chennai universities.

Russian experts

Cosmonautics, space medicine, engineering, education.

Space industry

Startups, aerospace and satellite companies.

Young scientists

PhD students and postdocs in the Science Slam format, the closest role models for schoolchildren.

Women in Science

At least 40 % of the programme is delivered by women scientists.

The 70 / 30 principle

At least 70 % of speakers are from India; Russian experts reinforce the programme.

Target: 30–50 speakers. An online science-communication training for all speakers a month before the festival.

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EXPERIENCE OF INTERNATIONAL VENUES

Moscow 2026

9–11 October, MSU. The "Poyekhali" exhibition from orbit to lunar bases, the IBMP zone "Life beyond Earth". The Star Lecture Hall: Sadovnichy, Cherepashchuk, Kazakov. Link to the ISS.

Uzbekistan

2024: Nikitin, cosmonaut Sharipov. 2025: five cities, 70+ lectures, 2,000 m² of exhibitions, cosmonaut Borisenko, a visit to the Ulugh Beg observatory.

China, Shenzhen

2025: 480,000 participants. Lectures by Nikitin and Zykov, Golovin's shows with outreach in malls, cosmonauts Novitsky and Vasilevskaya, "The Challenge" film, a Russian–Chinese brain-ring.

Minsk 2026

The "Lunar Base" exhibition with a colonist passport, mission control on stage. Cosmonaut Artemyev. Receiving Elektro-L images, CubeSat assembly, VR docking. 50,000 guests.

What this means for Chennai

The international venues already have a stable core: an MSU lecturer team, a science show, a cosmonaut and a modular interactive exhibition with a quest. This set can be transferred to Chennai almost in full.

DELEGATION: ASTRONOMY AND SPACE

Who	Organisation	Role in Chennai
Vladimir Surdin	SAI MSU	Lecture on the Moon; host of the observation evening at Birla
Sergey Popov	SAI MSU, Professor of RAS	Exoplanets and neutron stars; Science Slam jury
Dmitry Wiebe	INASAN	How stars and planets are born
Igor Mitrofanov	IKI RAS	Water on the Moon, in dialogue with Chandrayaan
Sergey Bogachev	IKI RAS	The Sun and space weather
Alexander Lavrukhin	SINP MSU	Space weather for schoolchildren
Irina Komarova	Caucasian Mountain Observatory, SAI	Telescope workshop, observations
Yulia Polubesova	INASAN	Lecture for schoolgirls, Women in Science
Anatoly Cherepashchuk	SAI MSU, Academician of RAS	Video lecture on black holes, online

Proposal: participants' consent has not yet been requested.

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DELEGATION: MEDICINE AND COSMONAUTS

Who	Organisation	Role in Chennai
Kirill Zykov	Corr. Member of RAS, Research Institute of Pulmonology, FMBA	Moderator of the "Space Medicine" panel
Oleg Orlov	Academician of RAS, Director of IBMP	Panel contribution, online
Oleg Voloshin	IBMP RAS	Lecture "Animals in space", day 3
Nikolay Nikitin	Faculty of Biology, MSU, Professor	"Viruses in space" and the virus quiz
Valeria Loseva	Pirogov Medical University	"A stitch in orbit": laparoscopic trainer
Lyudmila Lakiza	Museum of Cosmonautics	"The female face of space"
Sergey Korsakov	cosmonaut, Soyuz MS-21	Meeting with students, day 2
Oleg Novitsky or Oleg Artemyev	cosmonauts, Heroes of Russia	Reserve; experience of Shenzhen and Minsk

Proposal: participants' consent has not yet been requested.

DELEGATION: SHOWS AND TECHNOLOGY

Who	Organisation	Role in Chennai
Mikhail Golovin	NAUKA 0+ Science Show	2–3 shows a day plus outreach in schools and malls
Valentina Utochnikova	Faculty of Chemistry, MSU, Professor	"Light" lab: auroras
Ivan and Anastasia Samylovsky	Faculty of Space Research, MSU	CubeSat assembly; solar energy in space
Pavel Sukhochev	Faculty of Mechanics and Mathematics, MSU	VR docking with the ISS
Vladimir Danilov	Institute of Mechanics, MSU	Lunar rover and walking robots
2 instructors	Summer Space School	Lunar expedition simulation
2 specialists	Space-π, "Personnel for Space"	Receiving telemetry from school CubeSats
Sergey Samburov	ISS amateur radio (RS0ISS)	School contact with the ISS, online
1 lecturer	IAAS MSU, Indian philology	Language bridge, moderation
Organising team, 3 people	MSU, Festival Directorate	Coordination, protocol, press

Proposal: participants' consent has not yet been requested.

PARTNERS: WHERE WE STAND

Partner	Status on 24 September	Next step
Government of Tamil Nadu	Backed the project at the meeting on 23 Sep	Formal proposal (prepared by Dr Venkatesan)
Russian House in Chennai	Director backed the project on 23 Sep	Partnership letter, 260-seat hall
ISRO	Verbal invitation to the Director for Capacity Building & Outreach	Official letter from the festival
Roscosmos / Glavkosmos	Verbal invitation at the Russian Space Industry stand	Official letter from the festival
JSS University, Mysuru	Sponsorship talks, amount undecided	Sponsorship proposal
Two Chennai universities	Ready to take part	Obtain names and format
IIT Madras · Anna University · Birla Planetarium	Proposed as venues	Venue confirmation
Harpy Aerospace	Host	Memorandum of cooperation

PUBLIC AND PRIVATE UNIVERSITIES

Public universities (IIT Madras, Anna University)

Strengths

- Status and the trust of schools and the state government
- Research base and large halls
- Easier access to ISRO and scientists

Limitations

- Long approvals
- Limits on commercial branding

Private universities

Strengths

- Fast decisions
- Willingness to invest money and resources
- Modern campuses and active PR

Limitations

- Less weight with government partners
- Risk of being seen as university advertising

Recommendation: a public university as the main academic venue, a private one as co-organiser of specific tracks and a sponsor.

SPONSORSHIP PACKAGES

Title partner
₹28 lakh
≈ ₽2.47 million
1 · name in the title, 36 m² stand, opening

General partner
₹17 lakh
≈ ₽1.50 million
up to 3 · named day or track, 24 m² stand

Official partner
₹8.5 lakh
≈ ₽0.75 million
up to 6 · 12 m² stand, a talk

Hackathon general partner
₹12 lakh
≈ ₽1.06 million
1 · name in the hackathon title, jury

Track or zone partner
₹4.5 lakh
≈ ₽0.40 million
up to 8 · hackathon track, zone, station

Technology · education · media
₹1–2.25 lakh
≈ ₽0.09–0.20 million
or in kind

Bank of Russia rate, 24 Sep 2026: ₹100 = ₽88.16; 1 lakh = ₹100,000 ≈ ₽88,160. Packages calculated by the Russian side; subject to agreement with Harpy Aerospace.

FESTIVAL ESTIMATE

Expenses: ₹140 lakh ≈ ₽12.34 m	₹ lakh	₽ million
Russian delegation, 30 people: flights, hotels, visas	36.15	3.19
Hackathon "IT in the Space Industry"	22.50	1.98
Exhibition, workshops, caravan, quest	12	1.06
Stage, AV, streaming	11	0.97
Venue rental	10	0.88
Management, interpretation, VIP, photo and video	10	0.88
Staff, security, medical	7	0.62
Catering and hospitality	6.50	0.57
Indian speakers and cosmonauts	6	0.53
Logistics, transport, cargo	6	0.53
Marketing, website, print	6	0.53
Contingency 5 %	6.85	0.60

Sources: ₹140 lakh ≈ ₽12.34 m	₹ lakh	₽ million
Title partner (1)	28	2.47
General partners (2 × 17)	34	3.00
Official partners (4 × 8.5)	34	3.00
Track and zone partners (4 × 4.5)	18	1.59
Technology and education partners, in kind	10	0.88
Festival organisers (Russia)	16	1.41

Russian-side contribution

The estimate plans ₹16 lakh (≈ ₽1.41 million); the Indian side asks for confirmation by 1 October.

Bank of Russia rate, 24 Sep 2026: ₹100 = ₽88.16; 1 lakh = ₹100,000 ≈ ₽88,160.

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ACCOMMODATION FOR A DELEGATION OF 30

Hotel	Area and distance to venues	₹ per night	₽ per night
Park Hyatt Chennai 5★	Guindy · ~2–3 km to IIT	9,500–12,400	8,400–10,900
ITC Grand Chola 5★	Guindy · ~4 km; halls up to 3,000 seats	6,600–14,700	5,800–13,000
Hilton Chennai 5★	Guindy · ~4–5 km to IIT	from 10,000	from 8,800
Hyatt Regency 5★	Teynampet · ~2 km to the Russian House	≈ 15,200 in November	≈ 13,400
Lemon Tree Hotel 4★	Guindy · ~2 km to IIT	from 6,300–6,700	from 5,600–5,900
Novotel Chamiers Road 4★	Nandanam · ~2 km to the Russian House	from 7,100	from 6,300
Hotel Savera 4★	Mylapore · budget option	4,600–5,500	4,100–4,800
IIT Madras Guest House	on campus · booked by IIT	2,750–3,250	2,400–2,900

30 rooms × 4 nights (19–23 Nov), 4★ at ₹7,000

₹8.4 lakh ≈ ₽0.74 m

the same, 5★ at ₹13,000

₹15.6 lakh ≈ ₽1.38 m

Plus GST of 5–18 %. The "International delegates" line, ₹14.25 lakh, covers 4★; 5★ with tax (≈ ₹18.4 lakh) does not fit.

WEBSITE, E-MAIL AND PROMOTION

Website sciencefestival.in

The domain was bought by the Indian side; the site is being built on GoDaddy Airo and is not yet published. Needed: programme, registration, English and Tamil.

Official e-mail

The Indian side asks for one official festival address for correspondence with ISRO, Roscosmos and the state government.

PR materials

Logos and 2026 templates from festivalnauki.ru, posters and banners in English and Tamil, social-media templates, press release.

Before

press conference · school and college campaign · announcements

During

streaming · press centre · interviews · photo and video

After

final release · film · partner report

ROADMAP

24–30 September

Formal proposal to the state government

Letters to ISRO and Roscosmos

Official e-mail

Russian-side budget

1–20 October

MoUs with Harpy Aerospace and universities

Political clearance for conference visas, by 20 October

Website launch

October

Sponsors

Speakers and delegation

Caravan: 6 schools, curator training

Media launch

1–19 November

Final programme

Visas, hotels, transport

Exhibition build

Volunteer training, rehearsals

20–22 November

The festival

Daily news and streaming

December

Partner reports

Photo and video archive

2027 cycle plan

THEMATIC ACTIVITIES: SIX STRANDS

STEM and engineering

Rocket range · Print an engine (Agnikul)

Build a lunar rover · A bridge on Mars

"Girls in Space" with Space Kidz India

IT and data

Hackathon "IT in the Space Industry"

"Hour of Code in orbit" · "Space × Data"

"AI looks at Earth" · "Read the signal"

Culture and history

Exhibition "From Thumba to the ISS" · "Space began with the weather"

Kolam orbits · "The Challenge" + "Mission Mangal"

"Music under the dome" · Russian in 30 minutes

Health

Panel "Space Medicine" · "Yoga for orbit"

"Cosmonaut trainer" · "Lunch in orbit"

"A stitch in orbit" · "Sleep, stress and isolation"

Astronomy and space

Moon and Saturn through telescopes · "The Sun through a telescope"

ISS radio contact (ARISS) · "Touch a meteorite"

Make a sky map · astrophotography

Natural sciences

"Light" laboratory · "Monsoon chemistry"

"Viruses in space" · "Marina Beach microbiome"

"Tsunami 2004" · "Water on the Moon" · "Ramanujan and orbits"

Full tables with formats, ages, venues and leads: section 10 of the concept. Indian activity partners are candidates; letters are being prepared.

COMPETITION "SCIENTISTS OF THE FUTURE — INDIA"

Who	classes 9–12 of Indian schools, individually or in pairs; classes 6–8 as "Promising Scientists of the Future"
Categories	mathematics · programming · physics and astronomy · chemistry · biology · Earth sciences · technology · unmanned systems · medicine; nomination "Your Space Universe"
Materials	application, abstract up to 2 pages, 1-minute video; at the final an A0 poster (English)
Final	21 November, 10:00–13:30, poster session, up to 40 + 10 projects; awards on 22 November at Birla Planetarium
Jury	two experts per application (India and Russia); at the final, the 7 criteria of the international rules
Prizes	the delegation of India (5 students + 2 leaders) to the Moscow competition, October 2027; the Space School and a Harpy Aerospace internship

1 Oct
rules and applications open

8 · 15 · 22 Oct
teacher webinars

5 Nov
application deadline

12 Nov
finalists announced

21–22 Nov
final and awards

by 15 Dec
2027 delegation

Qualifying stage of the international "Scientists of the Future" competition (ub.festivalnauki.ru). Co-organiser in India: Harpy Aerospace. Costs ≈ ₹3 lakh within the estimate.

SEISMIC AND METEOROLOGICAL SAFETY OF THE CITY: PROJECT AREAS

The cross-cutting theme of Mission Monsoon engineering projects. Five areas open to hackathon teams (in any track), to the "Scientists of the Future — India" competition (a dedicated nomination) and to the caravan engineering challenges.

Smart drainage systems

Early-warning street-flooding sensors on Arduino and Raspberry Pi: automated sluice gates and alarms to city services when water in canals and storm drains reaches a critical level.

Autonomous energy and water

Portable solar stations protected from moisture and wind for districts without electricity after a storm; mobile water filtration and desalination in the field.

Drones for reconnaissance and rescue

Flying and surface unmanned vehicles: surveying flooded districts, delivering medicines and life jackets, assessing damage after a cyclone.

Digital twins and GIS

Web applications and mobile maps for Chennai residents: evacuation routes, shelters, road flooding levels and transport status in real time.

Resilient architecture and coastal protection

Models of modular floating houses, vertical breakwaters and porous-concrete drainage pavements that absorb rain and relieve the storm sewers.

The best prototypes go to the mission dashboard and are shown on the dome on 22 November together with the state's twin.

EXPECTED RESULTS

4,000+
visits

1,000+
schoolchildren

1,000+
students

30–50
scientists and speakers

15–30
international delegates

20+
partner organisations

Main result: Chennai becomes a permanent NAUKA 0+ venue in India with an annual cycle and its own circle of partners, speakers and volunteers.



DECISIONS NEEDED BY 1 OCTOBER

01 **Russian-side contribution**

The estimate plans ₹16 lakh ≈ ₽1.41 million of 140 lakh; amount and lines need confirmation.

02 **Official e-mail**

An address for the Indian organising committee to write on behalf of the festival.

03 **Letters to ISRO and Roscosmos**

From the festival organisers, with dates and programme.

04 **School caravan**

Approve the caravan on 20–21 November and obtain the list of six schools.

05 **Delegation and cosmonauts**

Confirm Sergey Korsakov and clarify the second cosmonaut's name.

06 **Venue**

The Indian side reports the venue is chosen: name and contract needed.

INTERNATIONAL
SCIENCE FESTIVAL
NAUKA 0+

CHENNAI — THE CITY WHERE SCIENCE MEETS SPACE

20–22 November 2026



CONTACT IN CHENNAI

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