#### GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI DIRECTORATE OF EDUCATION: SCIENCE & TV BRANCH OLD GARGI COLLEGE BUILDING: LAJPAT NAGAR-IV; NEW DELHI-110024

Ph. No.: 26280408-12; Email: exhibition.sciencebranch@gmail.com

F.No. DE.40(6)/Sc.Br./Activities/2025-26/623-632

Date: 24/09/2025

#### CIRCULAR

## Subject: Guidelines/Rules & Regulations for Organizing Science and Mathematics Exhibition (SME) and other Science Activities for Academic session 2025-26.

As we all are aware that the Directorate of Education, GNCT of Delhi organizes Science Exhibition and other science activities like Science Debate, Science Quiz, and Science Based Poster, Slogan, Science-toon along with Science Seminar and Science Drama every year for inculcating scientific temperament and popularization of science among its students.

In this regard, Science Seminar and Science Drama have already been conducted at various levels in pursuance of the circular F.No. DE.40(6)/Sc.Br./Activities/2025-26/1895-1904 dated 29.07.2025. Therefore, the Science and Mathematics Exhibition, Science Debate, Science Quiz, Science Based Poster/Slogan/Science-toon, are also to be organized in the following manner:

#### A. State Level Science and Mathematics Exhibition:

The main theme of the exhibition will be "STEM for Viksit and Atmanirbhar Bharat" and it will be organized for all classes in three categories based on the sub-themes given as under:

- 1. Sub-theme for Science Exhibition under the First Category (Category Code- C1):
  - 1. Sustainable Agriculture
  - 2. Green Energy
  - 3. Health and Hygiene
- 2. Sub-theme for Science Exhibition under the Second Category (Category Code- C2):
  - 1. Waste Management and Alternatives to Plastics
  - 2. Water Conservation and Management
  - 3. Emerging Technologies
- 3. Sub-theme for Mathematics Exhibition under the third Category (Category Code-C3): "Recreational Mathematical Modelling".

Students will develop exhibit/working model/static model/prototype based on scientific/mathematical principles on the above-mentioned themes and sub-themes for showcasing their ideas in the exhibition. Students should keep in mind that their work is innovative, original or having improvised modifications in the existing knowledge/technology/craftsmanship etc. for the welfare of larger section of the society. The students participating under each category must prepare a write-up about their exhibit/model and submit it at the time of their participation in the State Level Science and Mathematics Exhibition 2025-26. The participants should be aware of the criteria on which their exhibits/models/prototype will be evaluated and they should work on their project accordingly. The evaluation criteria for exhibits/models/prototype is given in Annexure-VI which is attached with this circular.

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#### Organizing the Exhibition at various Levels:

- 1- School Level: Students from all schools including Government, Government—aided, Private Unaided recognized schools of DoE, GNCT of Delhi are eligible to register themselves for participation in Exhibition. Therefore, all the HoSs of the respective schools will conduct the exhibition at school level for their students under each category code i.e. C1, C2, and C3. A panel of three Science Teachers (PGTs of Physics/Chemistry/Biology/Mathematics/Computer Science or Senior TGTs of Natural Science/Mathematics/Computer Science) headed by the HoS of the School will evaluate all the exhibit/models at school level as per evaluation criteria given in Annexure-VI (attached). Thereafter, they will select only one best exhibit/model pertaining to any of the sub-themes under the main theme "STEM for Viksit and Atmanirbhar Bharat" in each category. Each exhibit/model can have maximum two students and one guide teacher. No remuneration will be paid to such teachers/HoS in the panel for the said purposes. After selection of the exhibits/models under each category, schools can register themselves by submitting a registration form given with this circular in Annexure-II till the last date i.e., 07.11.2025 for further participation at Zonal level.
- 2- Zonal Level: All zonal conveners under the Directorate of Education will organize the Exhibition for all the registered schools under their jurisdiction as per the schedule given in Annexure-III. One entry having only two students and one guide teacher from each category per school (i.e., maximum three entries from one school is allowed to participate at zonal level ensuring that each entry must be from different category) is permitted to participate at Zonal Level. Thereafter, the Zonal Conveners will send the details of selected entries for the 1st, 2nd and 3rd position for each sub-theme under each category code i.e., C1, C2 and C3 to their respective Science Centre. Zonal Conveners may nominate a panel of 14 Judges for the evaluation of exhibits/models. The Judges should not be below the post of Principal/Vice Principal having Science Background or Sr. PGTs of Physics, Chemistry, Biology, Mathematics, and Computer Science.
- 3- Science Centre Level: The Science Centres will organize the Exhibition for selected entries at the zonal level as per the schedule given in Annexure-III and subsequently will send the details of the entries selected for 1st, 2nd and 3rd position for each sub-themes under each category C1, C2 and C3 to the Science Branch for further participation at State Level. In-charge of Science Centres may nominate a panel of 14 Judges for the evaluation of exhibits/models. The Judges should not be below the post of Principal/Vice Principal with Science/Mathematics/Computer Science Background.
- 4- State Level: State Level Science and Mathematics Exhibition (SME) 2025-26 will be organized for all the entries selected by Science Centres of Directorate of Education, GNCT of Delhi. The seminar on the topic "Reducing Plastic Pollution" will be organized one day before the organization of the SME or during the days of exhibition in morning/evening hours. The expert/scientists for the seminar will be preferably from a research institute/laboratory/university/SCERT/SIE. In the state level, three best entries from each subtheme of every category will be selected for the participation at National Level.



#### **B. Other Science Based Activities:**

- 1- Science Debate: All the HoSs of schools under DoE, GNCT of Delhi will conduct Science Debate for students (class 9<sup>th</sup> to 12<sup>th</sup>) in their School and will select only two students (one for "in favour" and one for "against") to register them for participation in Science Debate Competition at zonal level. Topic of the Science Debate is given in Annexure-I (attached). Schools willing to participate can register themselves with the details of selected students through the provided link in Annexure-II. All zonal conveners will organize the Science Debate for all the registered school under their jurisdiction as per schedule given in Annexure-III. Thereafter, the Zonal Conveners will send the details of selected students for the 1<sup>st</sup> and 2<sup>nd</sup> position (from both: favour and against) to their respective Science Centre. Further, the Science Centres will organize the Science Debate for selected students at the zonal level as per schedule given in Annexure-III and subsequently will send the details of students selected for 1<sup>st</sup> and 2<sup>nd</sup> position to the Science Branch for further participation at State Level.
- 2- Science Quiz: All the HoSs of schools under DoE, GNCT of Delhi will conduct Science Quiz for students (9<sup>th</sup> to 12<sup>th</sup>) in their School and will select only one team of three students to register them for participation at zonal level. Topic of the Science Quiz is given in Annexure-I. Schools willing to participate can register themselves with the details of selected students at their level through the provided link in Annexure-II. All zonal conveners will organize the Science Quiz for all the registered schools under their jurisdiction as per attached schedule given in Annexure-III. Thereafter, the Zonal Conveners will send the details of the selected teams for the 1st, 2nd and 3rd position to their respective Science Centre. Further, the Science Centres will organize Science Quiz for selected teams at the zonal level as per schedule given in Annexure-III and subsequently will send the details of selected teams for 1st, 2nd and 3rd position to the Science Branch for further participation at the State Level Science Quiz.
- 3- Science Based Poster, Slogan, Science-toon: All the HoSs of schools under DoE, GNCT of Delhi will conduct competitions of Science Based Poster, Slogan, Science-toon for all the students of their school. Poster and Slogan categories have three levels namely: I to V (Sub Junior Level), VI to VIII (Junior Level), and IX to XII (Senior Level) while sciencetoon is open for all classes having no bifurcation of levels. The schools will select only one entry from each level under each category i.e., Poster, Slogan, and only one entry under the category of Sciencetoon as per topics given in Annexure-I to register them for participation at zonal level. Schools willing to participate can register themselves with the details of selected students at their level through the provided link. All zonal conveners will organize the Science Based Poster, Slogan, Science-toon competition for all the registered schools under their jurisdiction as per schedule given in Annexure-III. Thereafter, the Zonal Conveners will send the details of selected student for the 1st, 2nd, and 3rd position from each level under each category to their respective Science Centre. Further, the Science Centres will organize Science Based Poster, Slogan, Science-toon competition for selected students at the zonal level as per schedule given in Annexure-III and subsequently will send the details of students holding the first three position from each level under each category to the Science Branch for further participation at the State Level.

## Guidelines for Principals/HoSs for participation in the Exhibition and Science Activities:

- 1- HoSs of all schools of DoE, GNCT of Delhi will ensure maximum participation of students at their school level so that the best entries could be selected for participation in the Exhibition and Science Activities at the Zonal level.
- 2- After selection of the entries for the exhibition and activities at school level, registration of the participating students will be made by the HoS/Principal only by submitting the respective

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- Google forms given in **Annexure-II**. No other mode of registration for participation in the above said exhibition and activities will be entertained at any level.
- 3- The Last Date of Registration in the Science and Mathematics Exhibition, Science Debate, Science Quiz, and Science based Poster/Slogan/Science-toon is 07.11.2025.
- 4- After registration, the students along with their exhibit/model will participate in the exhibition and activities as per specified time, date, and location as informed by their respective Zonal Conveners (List of Zonal Conveners is attached as Annexure- IV).
- 5- All the HoSs of Govt./Govt. Aided/Pvt. Unaided recognized schools of DoE are directed to adhere with the guidelines given herewith and the instructions given by their respective Zonal Conveners and Science Centres. Any violation of the same may cause rejection from participation at any level.
- 6- The students and guide teacher of the Registered Schools must bring any one of the following to their respective zonal convener/science centre at the time of their physical participation- 1. Attested copy of the submitted Google form received at their e-mail, 2. School Id Cards of the Students and Guide/Escort Teacher, 3. Authority Letter duly attested by the concerned HoS.
- 7- Mere registration for the above science exhibition and activities does not confirm participation of the school. They are required to physically participate in the above exhibition and activities as per time and place given by their respective Zonal Convener/Science Centre.
- 8- Safety and security of the students shall be paramount and observed by all the concerned HoSs/Guide Teacher/Escort Teacher of the participating students.

#### Guidelines for Zonal Conveners and In-charge of Science Centres:

- 1. Zonal Conveners will disseminate this circular to all the schools for the maximum participation of schools under their jurisdiction. In-charge/Coordinator of Science Centres will supervise and guide all the zonal conveners regarding the Science Exhibition and other science-based activities. Details of Zonal Conveners and In-charge/coordinators of Science Centres is enclosed as Annexure-IV and Annexure-V.
- 2. All zonal conveners and In-charge of Science Centres will facilitate/guide all the schools under their jurisdiction and will communicate exact time, date and place of the exhibition and activities to the registered schools well before the scheduled exhibition and activities at their level.
- 3. In-charge of Zonal Conveners may nominate 02 Judges for Science Debate for maximum 02 days, 01 Judge for Science Quiz for maximum 02 days, and 03 Judges for Science based Poster, Slogan, and Science-toon for maximum one day.
- 4. In-charge of Science Centres may nominate 03 Judges for Science Debate, 02 Judges for Science Quiz, and 03 Judges for Science based Poster/Slogan/Science-toon for maximum one day.
- 5. The judges so nominated for Science and Mathematics Exhibition, Science Debate, Science Quiz, and Science based Poster/Slogan/Science-toon should not be below the Post of Principal/Vice-Principal/Sr. PGTs from Science/Mathematics/Computer Science Background. Remuneration to the Judges will be paid at rate of Rs. 500/- per head per day. Refreshment to the Judges, participating students, and guide teachers will be given in the Science Exhibition and Science Activities at the rate of Rs. 30/- per head per day.
- 6. Criteria for evaluation of entries by the judges in the exhibition, debate, and poster/slogan/sciencetoon is attached with this circular Annexure-VI.
- 7. Attendance report for Science and Mathematics Exhibition, Science Debate, Science Quiz, and Science based Poster/Slogan/Science-toon will be maintained by the Zonal Conveners and Incharge of Science Centres which will be forwarded to the Science Branch at the mail id: <a href="mailto:exhibition.sciencebranch@gmail.com">exhibition.sciencebranch@gmail.com</a> right after the completion of each event.
- 8. Safety and security of the students shall be paramount and observed by all the HoSs/Guide Teachers/In-charge of Zonal Conveners/Science Centres.

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9. In case, there are multiple entries securing single position (1<sup>st</sup> or 2<sup>nd</sup> or 3<sup>rd</sup>), a question-answer session (or any other related activity- in case of poster/slogan/sciencetoon) may be conducted on the given themes/sub-themes to break the tie and select only one entry for one position. For such cases, proper record will be maintained by the concerned Zonal Convener/Science Centre.

In view of the above, all the HoSs of Govt./Govt. Aided/Pvt. Unaided recognized schools of DoE, GNCT of Delhi are requested to ensure their participation in the Science Exhibition and each science activities at zonal level. Further, all zonal conveners and Science Centres are hereby directed to fully cooperate with all the schools under their jurisdiction for maximum participation of the students.

This issues with the prior approval of the competent authority.

(Dr. Sudhakar Gaikwad) Dy. Director of Education (Science)

Enclosed: As Above.

F.No. DE.40(6)/Sc.Br./Activities/2025-26/627-632

Date: 24/09/2025

#### Copy for information and necessary action to:-

- 1- Secretary to Hon'ble Chief Minister, GNCT of Delhi.
- 2- Secretary to Hon'ble Minister of Education, GNCT of Delhi.
- 3- PS to Secretary (Education), GNCT of Delhi.
- 4- PA to Director, Directorate of Education, GNCT of Delhi.
- 5- All DDEs (District/Zone)- to ensure the compliance please.
- 6- In-charge: Science Centres- I/II/III & IV for overall compliance and coordination.
- 7- All Zonal Conveners (Science Activities) (Zone-01to Zone-29).
- 8- Dr. T.P. Sharma, Professor & Coordinator (RSBVP) NCERT, New Delhi.
- 9- All the HoSs of Govt./Govt. Aided/Pvt. Unaided recognized schools of DoE, GNCT of Delhi.
- 10-OS (IT) with the request to upload the circular on the official website of Department of Education as well as in the Public Circular.

(Dr. Sudhakar Gaikwad) Dy. Director of Education (Science)

#### **Topics for Science Based Activities:**

#### Science Debate (from Class IX to XII):

Topic: Robots- Friends or Foe.

Participants can choose to speak in favour or against the topic.

Time Duration: Six Minutes for each participant.

#### Science Quiz (from Class IX to XII):

Topic: Indian Scientists and their Contribution in growth of Science & Technology.

A team of three students can take part from each school at zonal level.

Participation Level: Class IX to XII.

#### **Science Poster:**

Size: 60 cm x 90 cm - Vertically Drawn.

Topics:

1. Sr. Level (IX to XII): India's Future Space Station.

2. Jr. Level (VI to VIII): Use of Technology in Agriculture.

3. Sub Jr. Level (I to V): Living with Nature.

#### Science Slogan:

Size: 30 cm x 60 cm. - Horizontally Written

**Topics:** 

1. Sr. Level (IX to XII): Science for Atmanirbhar Bharat.

2. Jr. Level (VI to VIII): Waste Management.

3. Sub Jr. Level (I to V): Healthy Food for Healthy Life.

#### Sciencetoon (for all Classes):

Size: 60 cm x 90 cm – Vertically Drawn.

Topic: पानी की कहानी (Story of Water).

### Annexure-II

Link of Registration Form for Science and Mathematics Exhibition, Science Debate, Science Quiz, and Science based Poster/Slogan/Sciencetoon:

Sr. No.	Name of Activity	Link 1	Link 2	QR Code
1	Science and Mathematics Exhibition	https://forms.gle/6gJy5gULby8wrkHc7	https://tinyurl.com/sme-doe-2025-26	
2	Science Debate	https://forms.gle/oaYxAEb3YeoFjTkP9	https://tinyurl.com/DoEScDeb2025-26	
3	Science Quiz	https://forms.gle/Dq8RsLvA3UKmZY2m9	https://tinyurl.com/DoEScQz2025-26	
4	Science based Poster, Slogan, and Sciencetoon	https://forms.gle/u2nCAqYRnxCoe95o6	https://tinyurl.com/DoEScPSS2025-26	

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#### Annexure- III

# Tentative Schedule for the Science Exhibition and Science Based Activities for Session 2025-26

Sr.	<b>Tentative Date</b>	Level	Activities to be held
No.	(Upto)		
1	07.11.2025	School Level	Science and Mathematics
2	14.11.2025	Zonal Level	Exhibition, Science
3	21.11.2025	Science Centre	Debate, Science Quiz,
		Level	Science Based
4	28.11.2025	State Level	Poster/Slogan/Sciencetoon



Annexure-IV
List of Zonal Conveners for Science Activities and Science Exhibition for session 2025-26

Sr No.	District		Name of School (Zonal Convener)	School ID	Name of HOS	Email ID of School
		1	SKV-Surajmal Vihar	1001102	Smt. Yogmaya Gautam	1001102hos@gmail.com
1	East	2	SKV, West Vinod Nagar	1002032	Ms. Mary Jyotsna Minj	1002032hos@gmail.com
	3	RPVV Gandhinagar	1003261	Smt. Alka Panwar	zone3rpvv@gmail.com, 1003261hos@gmail.com	
2	NORTH EAST I	4	GSBV NO 1 B BLOCK YAMUNA VIHAR DELHI 53	1104001	Sh. Hitendra Kumar Virani	gsbvno.1@gmail.com
3	Northeast II	5	BCP, SKV Babarpur	1105019	Sh. Anil Kumar Malik	1105019hos@gmail.com
3	Northeasth	6	SKV, DDA Flats East of Loni Road	1106024	Mrs. Geeta Kumari	1106024hos@gmail.com
4	North	7	RPVV Civil Lines	1207113	Sh. Hardev Singh	rpvvcivillines1207113@gmail.com
4	NOLUI	8	SKV Diwan Hall	1208017	Smt. Neha Yadav	gskvdeewanhall@gmail.com
_	North Mart A	9	SKV DHAKKA	1309025	Sh. Verendra Kumar Yadav	skvdhakka1309025@gmail.com
5 North West A	10	RSGSKV Bawana	1310042	Smt. Sunita	hosbawana1310042@gmail.com	
-	North Wort D.I	11	S V , C- Block, Saraswati Vihar	1411123	Sh. Anil Kumar	1411123@gmail.com
6 North West B-I	12	Rohini Phase-II, RPVV Sec-21	1412291	Sh. Narendra Singh	1412291zone12@gmail.com	
7	North west B II	13	SV SECTOR-3 ROHINI	1413002	Ms. Pooja Khatri	1413002zone13@gmail.com
		14	GGSSS No.1 Tilak Nagar	1514014	Smt. Sarita	ggsss1514014@gmail.com
8	8 West A	15	GBSSS No1,Rajouri Garden Extension	1515006	Sh. Parmanand Jha	1515006z15skg@gmail.com
		16	SBV Moti Nagar	1516010	Sh. Guru Dutt	sbv.mn1516010@gmail.com
9	WEST B	17	Govt. Sarvodaya Co-ed Vidyalaya , B-4 Paschim Vihar Delhi -63	1617008	Dr Rakesh Kumar	gscevb4pv@gmail.com
9	WEST B	18	Janakpuri, Block C, No.2-SBV	1618005	Dr. Niranjan Kumar	1618005janakpuri@gmail.com
10	SOUTH WEST-A	19	JMSV, Sec-12, R.K. Puram	1719001	Sh. Dharmender Singh	imsvschool02@gmail.com
10	300TH WEST-A	20	SKV Rajokari	1720030	Dr. Seema Ahalawat	skv1720030@gmail.com
11	SOUTH WEST B -I	21	Govt. Sarvodaya Vidyalaya, Sec. 17, Dwarka	1821279	Dr. Anita Singh	gcsv17@gmail.com
12	South West-B(II)	22	S Co.Ed. Vidyalaya, Najafgarh	1822002	Sh. Pradeep kumar	svcoedng@gmail.com
13	South	23	GGSSS MB Road Pushp Vihar	1923055	Smt. Kiran Bala	1923055pushpvihar@gmail.com
13	300011	24	ATSBV Chhattarpur	1923081	Sh. Mandeep Kumar	atsbv1923081@gmail.com
		26	SV KITCHENER ROAD MALCHA MARG CHANAKYA PURI DELHI 21	2026002	Sh. Sunil Kumar Shrivastava	hos2026002@gmail.com
14	New Delhi/Central	27	SV Rouse Avenue	2127001	MS. Monika Kathuria	hos2127001@gmail.com
		28	RPSV, (Sindhi) New Rajinder Nagar	2128032	Dr. Hans Raj Modi	hos2128032@gmail.com
4.5		29	GGSSS- NO.3, Badarpur	1925248	Ms. Anju Pawar	ggsssno3bdr@gmail.com
15	South East	25	SHK, SBV, Lajpat Nagar-1925059	1925059	Sh. NK Sharma	principalshksbv@gmail.com, shk1925059@rediffmail.com



### Annexure V

Sr No.	Zone	Respective Science Centre & Id	E-mail	Nodal Officer In-Charge
1	Zone 01			
2	Zone 02			Mrs Uma Khurana
3	Zone 03	Sainnes Contro No 4 Corinus E000014	sciencecentre04@gmail.com	
4	Zone 04	Science Centre No.4, Gazipur - 5000014	Science centre of & ginan.com	
5	Zone 05			Mr. Rajeev Mishra
6	Zone 06			
are b		27 12 (104) (1985) 18 - 494 (1985) (108) 1. (108) 1. (108)		
7	Zone 07			
8	Zone 08			Mr. Anami Sharan
9	Zone 09	6 N. 4 CU DI - I Ditamon 5000014	sciencecentreno.1@gmail.com	
10	Zone 10	Science Centre No.1, SU Block Pitampura- 5000011	sciencecentreno. r@gman.com	
11	Zone 11			Mr. Amit Kumar
12	Zone 12			Wir. Amit Kumar
13	Zone 13			
14	Zone 14			
15	Zone 15			Mr. RAMENDRA MOHAN
16	Zone 16			CHITRANSHI
17	Zone 17	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
18	Zone 18	Science Centre No.3, Link Road Karol Bagh- 5000013	sciencecentreno.3@gmail.com	
19	Zone 26			Mr. Ashok Kumar
20	Zone 27			Will, Adrion Ruman
21	Zone 28			
22	Zone 19			
22				2000 100 100
23	Zone 20			Ms. Rubal Gupta
24	Zone 21		:-	
25	Zone 22	Science Centre No.2, Vasant Vihar -5000012	sciencecentre2@gmail.com	
26	Zone 23			
27	Zone 24			Mr. Meghram Meena
28	Zone 25			
29	Zone 29			



# Criteria for Evaluation of Participating Entries by the Judges in the Science and Mathematics Exhibition: 2025-26

Sr. No.	Criteria	Weightage in % 20	
1	Involvement of Children's Own Creativity and Imagination		
2	Originality/Innovation in the Exhibit/Model	15	
3	Scientific/Mathematical Approach in terms of Thought and Principle	15	
4	Technical Skills/Workmanship/Craftsmanship	15	
5	Utility for Society/Scalability	15	
6	Economic (low cost)/Portability/Durability	10	
7	Presentation	10	
	Total	100	

## Criteria for Evaluation of Participants by the Judges in Science Debate:

Sr. No.	Criteria	Maximum Marks
1	Scientific Reasoning/Facts	25
2	Content/Substance	25
3	Oratory Skills/Fluency	20
4	Clarity of Thought	20
5	Confidence	10
	Total	100

## Criteria for Evaluation of entries by the Judges in Poster/Slogan/Sciencetoon:

Sr. No.	Criteria	Maximum Marks
1	Relevance of Theme	20
2	Execution of the Concept	15
3	Overall Visual Appeal	15
	Total	50

