

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**DIRECTORATE OF EDUCATION: SCIENCE & TV BRANCH**  
**OLD GARGI COLLEGE BUILDING: LAJPAT NAGAR-IV; NEW DELHI-110024**  
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F.No. DE.40(6)/Sc.Br./Activities/2023-24/ 1220-1227.

Date: 22/07/2024.

**C I R C U L A R**

**Subject: Organizing Science Seminar and Science Drama for Academic Year 2024-25.**

As we all are aware that the Directorate of Education, Govt. of NCT of Delhi conducts Science Seminar and Science Drama every year to inculcate scientific temperament and popularization of science among its students.

In this regard, Science Seminar and Science Drama for academic year 2024-25 are to be organized at School level, Zonal Level, Science Centre Level and State Level in the following manner.

- 1. Science Seminar:** All the HoSs of schools under DoE, GNCT of Delhi will conduct Science Seminar for students (class 8<sup>th</sup> to 10<sup>th</sup>) in their School and will select only one student for participation at zonal level. All such schools will register themselves at the link given in this circular (Refer the Guidelines for Schools). All the zonal conveners will organize the Science Seminar for all the registered schools under their jurisdiction as per enclosed schedule (Annexure-I). Thereafter, the Zonal Conveners will select best two participants according to the criteria given below and send the details of such selected students to their respective Science Centre. Further, the Science Centres will organize Science Seminar for selected students at the zonal level as per the schedule 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 the State Level. All the selected students by Science Centres will participate at State Level and name of the student selected for 1<sup>st</sup> position at the State Level Science Seminar will be forwarded for participation in the National Level Science Seminar which will be held at Nehru Science Centre, Mumbai on the 20<sup>th</sup> November, 2024.

**Topic of the Science Seminar:** "Artificial Intelligence: Potential & Concerns". (कृत्रिम बुद्धिमत्ता: संभाव्यता और सरोकार)

**Duration:** Participants shall make his/her presentation on the given topic for a maximum duration of 6 minutes. This will be followed by a two minutes Question-Answer Session with the Judges on the same topic.

**A written Aptitude Test:** An aptitude test (duration 20 minutes) of 20 questions will be conducted before the presentation in the event of Science Seminar. The test including questions of Short Answer Type, One Word Answer, or MCQs will be designed by the Judges of the Science Seminar. The questions will be based on the given theme of the Science Seminar.

**Question-Answer session:** After the presentation, each participant will be asked 3(three) questions by the judges and the participants will be required to answer any two questions in two minutes.

**Grading:** For evaluating and grading the presentation of participants, following criteria will be followed:

i. Scientific Content in the presentation	-	40 Marks
ii. Fluency in Speech	-	25 Marks
iii. Ability to Answer Questions:		
a) A written Aptitude Test of 20 Questions (Max Time 20 Min.)	-	10 Marks
b) Answer to Questions in Question-Answer Session after the presentation (any 2 out of 3)	-	10 Marks
iv. Novelty in use of visuals	-	15 Marks.
<b>Total</b>	-	<b>100 Marks</b>

**Supplementary Visuals:** The maximum number of supporting visuals/slides/charts etc. permitted per presentation is altogether 5 (Five) only.

(Note: 3D models, videos, and films are not allowed to be shown during the deliberation/presentation.)

2. **Science Drama:** All the HoSs of schools under DoE, GNCT of Delhi will conduct Science Drama for students (class 6<sup>th</sup> to 10<sup>th</sup>) in their School and will select only one team (a team can have maximum 8 students) for participation at zonal level. All such schools will register themselves at the link given in this circular (Refer the Guidelines for Schools). All zonal conveners will organize the Science Drama for all the registered schools under their jurisdiction as per enclosed schedule (Annexure: I). The Zonal Convener will select one best participating team according to the criteria given below and send the details of such selected team to their respective Science Centre. Further, the Science Centres will organize Science Drama for the teams selected at the zonal levels as per the schedule and will send the details of the team selected at the 1<sup>st</sup> position to the Science Branch for their participation at State Level Science Drama. All the selected teams by Science Centres will participate at State Level and teams selected for 1<sup>st</sup> and 2<sup>nd</sup> position at state level will be forwarded to National Science Centre for further participation.

**Theme of the Science Drama:** Science & Technology for the benefits of mankind (मानव जाति के कल्याण के लिये विज्ञान और प्रौद्योगिकी)

**Sub-themes:**

- Global Water Crisis (वैश्विक जल संकट)
- AI and Society (AI और समाज)
- Modern Technologies for Disaster Management. (आपदा प्रबंधन हेतु आधुनिक तकनीकें)
- Health and Hygiene. (स्वास्थ्य एवं स्वच्छता)
- Climate Change and its Impact. (जलवायु परिवर्तन और इसका प्रभाव)

**Guidelines of Science Drama for students/participants:**

- The play can be based on any one of the above sub-themes and it needs to convey some definite scientific message.
- It should totally engage the audience and convey educational message indirectly but effectively.
- While writing the play, care should be taken regarding the settings, duration of the play and also the number of artists taking part in the drama.
- The drama is expected to keep away from melodramatic acts or sloganeering.
- The duration of the drama should not be more than 30 minutes.
- There should not be more than 8 characters.
- The drama team should be able to set up the props and other necessary requirements on stage quickly and should remove after the performance.
- The language should be easy to follow (more of visuals preferred)
- The drama can be in any Indian language (official).
- The drama can have costumes, dance, music, mime and also models to enhance the quality and credibility of the drama.
- Written posters / banners / A.V. aids can be used for illustration.
- The participating school has to submit an authentic Hindi and English translation of the script to the organizer for participation well before staging the drama.
- All entries must be original: This means that your script should not have been published elsewhere, in any form. The entry should not have been previously submitted to any competition (online or offline).
- Generative AI use: Fully AI generated scripts cannot be submitted and will be disqualified at any level, when found. AI-aided submissions are allowed where AI is used to enhance or augment the drama, however, you must notify in your entry "AI aided writing" so that it is known that these tools were part of the process. The right to use the tools to detect AI writing is reserved.



**Criteria of judgment in r/o the Science Drama (100 marks):**

- i- Scientific content in the drama - 30 Marks
- ii- Presentation of the drama - 50 Marks
- iii- Effectiveness of the drama - 20 Marks

**Guidelines for Schools:**

1- The schools willing to participate in the Science Seminar and Science Drama at Zonal Level are required to fill the Registration Form in online mode carefully as it can be submitted only once through the valid e-mail id of the school. No other mode of registration for participation in the above activities will be entertained at any level. The Registration Form for participation in both the activities are separate, therefore the schools are required to register separately for each activity. **The last date of Registration for the Science Seminar and the Science Drama is 12.08.2024.**

**2- Link for Registration:**

	<b>Link of Registration for Science Seminar</b>	<b>Link of Registration for Science Drama</b>
<b>Link 1</b>	<a href="https://forms.gle/ZxHPoE66sn6mRJip7">https://forms.gle/ZxHPoE66sn6mRJip7</a>	<a href="https://forms.gle/vJES4GZgFwePZ5NSA">https://forms.gle/vJES4GZgFwePZ5NSA</a>
<b>Link 2</b>	<a href="https://tinyurl.com/doescienceseminar2425">https://tinyurl.com/doescienceseminar2425</a>	<a href="https://tinyurl.com/doesciencedrama2425">https://tinyurl.com/doesciencedrama2425</a>
<b>QR Code</b>	 <b>Science Seminar</b>	 <b>Science Drama</b>

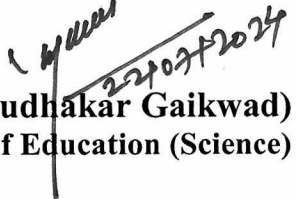
- 3- After submission/registration, the school will receive a confirmation e-mail regarding the same and such schools will be considered as the Registered Schools for the participation in the respective Science Activity. The Registered Schools must bring any one of the following to their respective zonal convener/science centre at the time of their physical participation- 1. Attested copy of the submitted Google form received at their mail, 2. School Id Cards of the Students and Guide/Escort Teacher, 3. Authority Letter duly attested by the concerned HoS.
- 4- Registered schools are required to follow the instructions and guidelines given by their respective Zonal Conveners/Science Centres.
- 5- Mere registrations for the above activities do not confirm participation of the school. They are required to physically participate in the above activities as per time and place given by concerned Zonal Convener/Science Centre.
- 6- Safety and Security of students shall be paramount and observed by all the HoSs/Escort Teacher/Guide Teacher.

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

- 1- All the zonal conveners will disseminate the information about these activities to all schools under their jurisdiction for greater participation and registration of the schools.
- 2- The Time and place of the Science Seminar and the Science Drama will be communicated to all the registered schools by the Zonal Conveners/Science Centres for their physical participation well in advance.
- 3- In-charge of Zonal conveners can nominate maximum 2 Judges for maximum Two days (One day for the Science Centres) in r/o the Science Seminar and 2 Judges for maximum Three days (One day for the Science Centres) in r/o the Science Drama. Remuneration and refreshment of the nominated judges will be as per norms approved by the competent authority. Refreshment will be provided to the participating students and the escort/guide teacher as well.
- 4- The judges appointed for the evaluation purpose should not be below the rank of Vice Principal/Senior PGTs from Science or Computer Science background.
- 5- All In-charge of Zonal Conveners will prepare an attendance report of participating students for each activity and its attested copy will be submitted to their respective Science Centres. The Science Centres will verify the attendance report received from the Zonal Conveners under their jurisdiction and submit it along with their own attendance report to the Science Branch of Directorate of Education.
- 6- Safety and Security of students shall be paramount and observed by all the In-charge of Zonal Conveners/Science Centres.

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 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 schools in the science activities.

This issues with the prior approval of the competent authority.

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

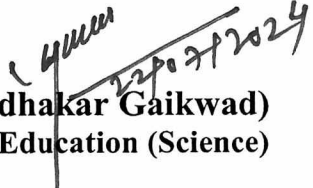
**Enclosed:** Annexure: I, II, and III  
Proforma: I, II, III, and IV

**F.No. DE.40(6)/Sc.Br./Activities/2023-24/ 1220 - 1227.**

**Date: 22/07/2024.**

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

- 1- PS to Secretary (Education), GNCT of Delhi.
- 2- PA to Director, Directorate of Education, GNCT of Delhi.
- 3- All DDEs (District/Zone)- to ensure the compliance please.
- 4- In-charge: Science Centres- I/II/III & IV for overall compliance.
- 5- All Zonal Conveners (Science Activities) (Zone-01 to Zone-29)
- 6- EO and Regional Coordinators- National Science Centre, New Delhi.
- 7- HoSs of all Govt./Govt. Aided/Private Unaided recognized Schools of DoE, GNCTD.
- 8- OS (IT) with the request to upload the circular on the official website of Department of Education as well as in the Public Circular section.

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

## Particulars and Schedule of the Science Seminar and Science Drama

Sr. No.	Activities	Topic/ Themes	Duration of the Activity	Level	Who can Participate	Date/Upto	Place		
1	Science Seminar	Artificial Intelligence: Potential & Concerns	20 minutes for Written Aptitude Test+ 06 minutes for presentation + 02 minutes for QA session.	School Level Participation & Registration	All students of class 8th to 10th	12.08.2024	In all schools of DoE.		
				Zonal Level	One Selected Students from every Registered School under the respective Zone	27.08.2024	School of Respective Zonal Conveners		
				Science Centre Level	Students selected for 1st and 2nd position at Zonal Level from every zone under the respective Science Centre	06.09.2024	Premises of Respective Science Centres		
				State Level	Students selected for 1st and 2nd position at Science Centre Level from every Science Centre	13.09.2024	To be communicated		
2	Science Drama	Main Theme- Science & Technology for the benefit of Mankind	Max. 30 minutes	School Level Participation & Registration	All students of class 6th to 10th	12.08.2024	In all schools of DoE.		
				Zonal Level	One Selected team of maximum 08 students from every school under the respective Zone	27.08.2024	School of Respective Zonal Conveners		
		Science Centre Level		Teams selected for 1st position at Zonal Level from every zone under the respective Science Centre	06.09.2024	Premises of Respective Science Centres			
		State Level		Teams selected for 1st position at Science Centre Level from every Science Centre	13.09.2024	To be communicated			
		<u>Sub-Themes:</u>							
		1. Global Water Crisis							
2. AI and Society									
3. Modern Technologies for Disaster Management									
4. Health and Hygiene									
5. Climate Change and its Impact									



## Annexure-II

## List of Zonal Conveners for Science Activities and Science Exhibition for session 2024-25

Sr No.	District	Zone	Name of School (Zonal Convener)	School ID	Name of HOS	Contact No HOS	Email ID of School
1	East	1	SKV-Surajmal Vihar	1001102	Smt. Rashmi Arora	9818838866	1001102hos@gmail.com
		2	Sarvodaya (Co-Ed) SSS-I.P. Extension, Patparganj	1002189	Dr Ashok Kumar Gaur	9873996125 8700357616	1002189hos@gmail.com
		3	RPVV Gandhinagar	1003261	Smt. Alka Panwar	9868828998	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	9718119810	gsbvno.1@gmail.com
3	Northeast II	5	GSKV, GT Road Shahdara, Delhi-32	1105024	Sh. Archana Jain	9650290692	gskv1105024@gmail.com
		6	GSKV, E-Block Nand Nagri Delhi-93	1106113	Smt. Alka Chaudhary	9818971726	skv1106113@gmail.com
4	North	7	RPVV RAJ NIWAS MARG, DELHI	1207108	Sh. Pundrikaksh Kaudinya	9810617468	rpvvrajniwasmarg1207108@gmail.com
		8	S. Co-Ed Vidyalaya, Gulabi Bagh	1208013	Sh. Jai Prakash	8076208385	gskvgulabibagh@gmail.com
5	North West A	9	SKV DHAKKA	1309025	Sh. Anita Verma	9717593231	skvdhakka1309025@gmail.com
		10	RSGSKV Bawana	1310042	Smt. Sunita	9540676244	hosbawana1310042@gmail.com
6	North West B-I	11	S V , C- Block, Saraswati Vihar	1411123	Sh. Anil Kumar	9968292553	1411123@gmail.com
		12	Rohini Phase-II, RPVV Sec-21	1412291	Sh. Narendra Singh	9212666369	1412291zone12@gmail.com
7	North west B II	13	SV SECTOR-3 ROHINI	1413002	Dr. Arvind Kumar	9205872160	1413002zone13@gmail.com
		14	GGSSS No.1 Tilak Nagar	1514014	Smt. Sarita	9999715200	ggsss1514014@gmail.com
8	West A	15	GBSSS No.-1,Rajouri Garden Extension	1515006	Sh. Parmanand Jha	9818574474	1515006z15skg@gmail.com
		16	SBV Moti Nagar	1516010	Sh. Guru Dutt	9868484442	sbv.mn1516010@gmail.com
9	WEST B	17	Govt. Sarvodaya Co-ed Vidyalaya , B-4 Paschim Vihar Delhi -63	1617008	Sh. Anuraj Yadav	9711154564	gscevb4pv@gmail.com
		18	Janakpuri, Block C, No.2-SBV	1618005	Dr. Niranjana Kumar	9717350748	1618005janakpuri@gmail.com
10	SOUTH WEST-A	19	JMSV, Sec-12, R.K. Puram	1719001	Dharmender Singh	9800759664	jmsvschool02@gmail.com
		20	SKV Rajokari	1720030	Dr. Seema Ahalawat	9810256842	skv1720030@gmail.com
11	SOUTH WEST B -I	21	Govt. Boys Sr. Sec. School No.1- Sagarpur, New Delhi	1821006	Dr. Manish Kumar	9990422429	sagarpurnew1821006@gmail.com
12	South West-B(2)	22	S Co.Ed. Vidyalaya, Najafgarh	1822002	Sh. Pradeep kumar	9899799516	svcoedng@gmail.com
13	South	23	GGSSS MB Road Pushp Vihar	1923055	Smt. Seema Khetrapal	9899991790	1923055pushpvihar@gmail.com
		24	ATSBV Chhattarpur	1923081	Sh. Mandeep Kumar	9871664771	atsbv1923081@gmail.com
14	New Delhi/Central	26	SV KITCHENER ROAD MALCHA MARG CHANAKYA PURI DELHI 21	2026002	Sh. Sunil Kumar Shrivastava	9650047540	hos2026002@gmail.com
		27	SV Rouse Avenue	2127001	Dr Ajay Kumar Chaubey	9205252343	hos2127001@gmail.com
		28	RPVV Link Road Karol Bagh	2128031	Ms. Smita Jha	9318336568	hos2128031@gmail.com
15	South East	29	GGSSS- NO.3, Badarpur	1925248	Ms. Anju Pawar	8800432233	ggsssno3bdr@gmail.com
		25	SHK, SBV, Lajpat Nagar-1925059	1925059	Sh. NK Sharma	9555011336	principalshksbv@gmail.com shk1925059@rediffmail.com

## Annexure III

Sr No.	Zone	Zonal Convener	School Id	Respective Science Centre & Id	E-mail	Nodal Officer In-Charge	Contact No.
1	Zone 01	SKV-Surajmal Vihar	1001102	Science Centre No.4, Gazipur - 5000014	<a href="mailto:sciencecenter04@gmail.com">sciencecenter04@gmail.com</a>	Mrs Uma Khurana	9990451110
2	Zone 02	Sarvodaya (Co-Ed) SSS-I.P. Extension, Patparganj	1002189				
3	Zone 03	RPVV Gandhinagar	1003261				
4	Zone 04	GSBV NO 1 B BLOCK YAMUNA VIHAR DELHI 53	1104001				
5	Zone 05	GSKV, GT Road Shahdara, Delhi-32	1105024				
6	Zone 06	GSKV, E-Block Nand Nagri Delhi-93	1106113				
7	Zone 07	RPVV RAJ NIWAS MARG, DELHI	1207108	Science Centre No.1, SU Block Pitampura- 5000011	<a href="mailto:sciencecentreno.1@gmail.com">sciencecentreno.1@gmail.com</a>	Mr. Anami Sharan	9911176500
8	Zone 08	S. Co-Ed Vidyalaya, Gulabi Bagh	1208013				
9	Zone 09	SKV DHAKKA	1309025				
10	Zone 10	RSGSKV Bawana	1310042				
11	Zone 11	S V , C- Block, Saraswati Vihar	1411123				
12	Zone 12	Rohini Phase-II, RPVV Sec-21	1412291				
13	Zone 13	SV SECTOR-3 ROHINI	1413002				
14	Zone 14	GGSSS No.1 Tilak Nagar	1514014	Science Centre No.3, Link Road Karol Bagh- 5000013	<a href="mailto:sciencecentreno.3@gmail.com">sciencecentreno.3@gmail.com</a>	Mr. RAMENDRA MOHAN CHITRANSHI	9210388058
15	Zone 15	GBSSS No.-1,Rajouri Garden Extension	1515006				
16	Zone 16	SBV Moti Nagar	1516010				
17	Zone 17	Govt. Sarvodaya Co-ed Vidyalaya , B-4 Paschim Vihar Delhi -63	1617008				
18	Zone 18	Janakpuri, Block C, No.2-SBV	1618005				
19	Zone 26	SV KITCHENER ROAD MALCHA MARG CHANAKYA PURI DELHI 21	2026002				
20	Zone 27	SV Rouse Avenue	2127001			Mr. Ashok Kumar	9312945999
21	Zone 28	RPVV Link Road Karol Bagh	2128031				
22	Zone 19	JMSV, Sec-12, R.K. Puram	1719001	Science Centre No.2, Vasant Vihar -5000012	<a href="mailto:sciencecentre2@gmail.com">sciencecentre2@gmail.com</a>	Ms. Rubal Gupta	9871436644
23	Zone 20	SKV Rajokari	1720030				
24	Zone 21	Govt. Boys Sr. Sec. School No.1- Sagarpur, New Delhi	1821006				
25	Zone 22	S Co.Ed. Vidyalaya, Najafgarh	1822002				
26	Zone 23	GGSSS MB Road Pushp Vihar	1923055				
27	Zone 24	ATSBV Chhattarpur	1923081				
28	Zone 25	SHK, SBV, Lajpat Nagar-1925059	1925059			Mr. Meghram Meena	9891729211
29	Zone 29	GGSSS- NO.3, Badarpur	1925248				





2/2/21

Proforma: II

Proforma of Evaluation Sheet for Science Seminar

Level: \_\_\_\_\_

Zonal Convener/Science Centre details (Address and Contact No.): \_\_\_\_\_

Sr.No.	Name of Student	Class	School Name	Contact Number of HoS	Type of School	Scientific Content in the presentation (Out of 40)	Fluency in Speech (Out of 25)	A written Aptitude Test (Out of 10)	Answer to Questions in Question-Answer Session (Out of 10)	Novelty in use of visuals (Out of 15)	Total Marks (Out of 100)	Signature of the Judges
1												
2												
3												
*												
*												
*												

\*Sr.No. is to be continued in the same format

Seal and Sign  
In-charge of Zonal Convener/Science Centre

Attendance Sheet for Science Drama

Level: \_\_\_\_\_

Date: \_\_\_\_\_

Zonal Convener/Science Centre details (Address and Contact No.): \_\_\_\_\_

Sr.No.	Name of Sub-theme under which a team is performing the Drama	School Name	Contact Number of HoS	Type of School	Name of Student in the Team	Class & Section	Signature of the Students
1							
2							
3							
4							
5							

\*Sr.No. is to be continued in the same format

Seal and Sign  
In-chagre of Zonal Convener/Science Centre

2021

Proforma: VI

Proforma of Evaluation Sheet for Science Drama

Level: \_\_\_\_\_

Zonal Convener/Science Centre details (Address and Contact No.): \_\_\_\_\_

Sr.No.	Name of Sub-theme under which a team is performing the Drama	Name of Student in the Team	Class & Section	School Name	Contact Number of HoS	Type of School	Scientific content in the drama (Out of 30)	Presentation of the drama (Out of 50)	Effectiveness of the drama (Out of 20)	Total Marks (Out of 100)	Signature of the Judges
1											
2											
*											

\*Sr.No. is to be continued in the same format

Seal and Sign  
In-charge of Zonal Convener/Science Centre