

सर्व शिक्षा अभियान सब पर्दे सब बर्दे SAMAGRA SHIKSHA-Delhi

(A Society Under Education Department, Govt. of NCT of Delhi)
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No: DE-29(12)(1)/SS/CJAC/2020 2836-2843

. Dated:

29/11/2021

CIRCULAR

Sub: To organize Celestial Jamboree event in schools wherein Astronomy Clubs are established under Samagra Shiksha-Delhi for the year 2021-2022.

- 1. Samagra Shiksha Delhi has established 29 Astronomy Clubs spread over two years 13 in 2017 and 16 in 2018. The clubs have been very active and are doing activities on their own on regular basis. The clubs are provided with resources like telescope and TLM material for explaining various concepts of science and astronomy, books for sharing facts and interesting information about space and celestial bodies.
- 2. Utilisation of these TLM materials will be ensured by organising a Celestial Jamboree wherein the children will see celestial movement through telescope and be exposed to the wonderful activities going on in the sky.
- 3. Through this activity students will learn through practical exposure to celestial events like different phases of moon that will help in building confidence among students and prepare them for the future especially when we are going to have technology and science playing an important role.

1. Implementation of the Activity:

Target Group:

Students of Class IX of Astronomy Clubs.

Implementation Level:

School Level, 40 students per school from class IX that will cover a total of 1160 students.

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2. Objective:

- i. Increases a sense of excitement and wonder amongst the students.
- ii. Students will have a solid grounding in the underlying principles important conceptual models from core subject areas of astronomy.
- iii. Impart ability to analyse and interpret quantitative observations of celestial objects.

3. Guidelines:

- i. The amount given to organize the Celestial Jamboree for schools wherein Astronomy Clubs are established under Major Component Quality Interventions and Sub component Rashtriya Avishkar Abhiyan will be Rs.20000/ (Rs. Twenty Thousand only) per school.
- ii. The Celestial Jamboree shall be organized at 29 Astronomy Clubs. The List of selected schools with details of respective Nodal Officers are placed at Annexure 1.
 iii. In this connection, The Celestial Jamboree event will be organized at night over a span of two nights as per the below schedule and venue to witness 2 different phases of moon:

S. No	Night Session	Particular	Date	Time
1	Day 1	Waxing Crescent	07.12.2021	6:30 PM to 9 PM
2	Day 2	Full Moon	18.12.2021	6:30 PM to 9 PM

Waxing Crescent

This silver sliver of a Moon occurs when the illuminated half of the Moon faces mostly away from Earth, with only a tiny portion visible to us from our planet. It grows daily as the Moon's orbit carries the Moon's dayside farther into view. Every day, the Moon rises a little bit later.

Full Moon

This is as close as we come to see the Sun's illumination of the entire day side of the Moon (so, technically, this would be the real half-moon). The Moon is opposite

of who are

- ³the Sun, as viewed from Earth, revealing the Moon's dayside. A full moon rises around sunset and sets around sunrise.
- iv. Participating students will witness the Waxing crescent moon on Day 1 and Full Moon phase on Day 2 by utilizing the Telescope provided in each Astronomy club as TLM as per the schedule above.

Instructions for HoS:

- v. All Heads of concerned schools are directed to conduct the activity in their respective Astronomy Clubs as per the schedule shared.
- vi. The HoS of the selected schools (Astronomy club) to select **40 students in total from** class IX for the night session.
- vii. To take the signed NOC from parents for both the days. The format of No Objection Certificate (NOC) is placed at **Annexure 2**.
- viii. To ensure adequate safety measures keeping in mind COVID 19 pandemic guidelines.
- ix. They should encourage Teacher in-charge of Astronomy club to conduct such activities in future as well.

Instructions for teacher in-charge of the respective Astronomy Club:

- x. Shall be responsible for organizing the Activity.
- xi. To be assisted by teachers or staff from their respective schools and HoS has to give directions in this regard.
- xii. Orientation to be conducted by in-charge before the commencement of 'Celestial Jamboree' activity regarding the Celestial activity they shall witness during Celestial Jamboree. Movie to be displayed using projector to develop the interest of children towards the activity.
- xiii. The parents shall drop their ward by 6:30 P.M and pickup by 9:00 P.M. in their respective school after completion of the activity on both the days.
- xiv. The session will include Orientation, Main Activity (Waxing Crescent and Full Moon) on both the days and feedback will be taken from students, teacher, parents and HOS.

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During the session, following should be taken care of:

- xv. Utilization of TLM materials for explaining various concepts of Science and Astronomy, books for sharing facts and interesting information about space and celestial bodies.
- xvi. Ensure that each student gets chance to use telescope and view celestial activity.
- xvii. Feedback to be taken from the students, teachers, HOS and parents at **Annexure 3-6** respectively after the completion of the activity.
- xviii. Teachers shall leave the premises only after ensuring the departure of every student.
 - xix. Certificate of participation to be distributed to students after completion of the activity to appreciate and develop the awareness about Universe.

NOTE:

All the feedback forms and Images will be shared to SS HQ after completion of the workshop by via email at spd_delhi@rediffmail.com in compiled excel sheet & NOT in hard copy by 28.02.2022.

4. Financial Norms:

School wise Budget Bifurcation for Celestial Jamboree (02 days night session) is as below:

(Fin. in lac)

S. No	Particulars	Physical Target	Physical Target for 2 Days	Amount for two days
1	Refreshment for 40 students and 10 other officials @ Rs. 50 each	50	50*2=100	0.05
2	Misc/Contingency (Participation Certificate for students, Banners, stationery etc.)	_		0.025
3	Transport Allowance for students @ 100 for 01 day	40	40*2=80	0.08
4	Honorarium @ Rs.1000 for Teacher-In charge of Astronomy Club for 2 days	1	1*2=2	0.02

Major

S. No	Particulars	Physical Target	Physical Target for 2 Days	Amount for two days					
5	Honorarium @ Rs.500 for CRCC of Astronomy Club for 2 days	1	1*2=2						
6	Honorarium @ Rs.500 for DURCC of Astronomy Club for 2 days	1	1*2=2	0.01					
7	Honorarium @ Rs.250 for class IV staff for 2 days	1	1*2=2	0.005					
	Total								

 Authorization of funds for an amount of Rs. 20000 (Rs. Twenty Thousand only) would be made to all the concerned HoS as per Annexure 1.

All the Heads of concerned schools mentioned in the list at Annexure 1 will initiate the "Celestial Jamboree for members of Astronomy Club" in respective schools complying with COVID-19 Guidelines regarding social distancing, sanitization etc. and submit a compiled report of the activities undertaken w.r.t "Celestial Jamboree for members of Astronomy Club" along with photographs and video clippings to the concerned DURCCs of their respective district through mail by 15.02.2022.

The DURCCs are hereby directed to compile the reports of their respective districts by 28.02.2022 and forward the same to SS (HQ).

This is issued with the prior approval of the Competent Authority.

Mhuml 29/11/202/ (MOHINDER PAL)

Deputy Director of Education Samagra Shiksha-Delhi

Encl: As Above

No: DE-29(12)(1)/SS/CJAC/2020 2836-2843

Dated: 29/11/2/

Copy to:-

- 1. P.S to Secretary (Education), GNCT of Delhi.
- 2. P.A to SPD (Samagra Shiksha), Directorate of Education, Delhi.
- 3. All DDE (District), Directorate of Education, GNCTD.
- 4. FCA (Samagra Shiksha) with the request to fix authorization limits as per the table of the Sanction Order.
- 5. All Concerned HoS.
- 6. All DURCCs are directed for smooth conduct of the activity through CRCCs.
- 7. OS IT to upload it on website www.edudel.nic.in

8. Guard File.

M. 29 11/20 2 (MOHINDER PAL)

Deputy Director of Education
Samagra Shiksha-Delhi

List of Nodal Officers of 29 Astronomy Clubs for Celestial Jamboree event in Delhi for the Year 2021-22

S. No.	District	Zone	U-DISE code of the School	School ID (Astronomy Club)	School having Astronomy Club	Teacher Name	Contact No	Email ID of Nodal Officer
		1	7040123802	1001026	Vivek Vihar,Phase-II-GGSSS Jhilmil Colony	Ms. Deep Mala	9868375474	dmsaini0905@gmail.com
1 .	East	2	7040122801	1002351	Preet Vihar, Govt. Co-Ed Senior Secondary School	Mr. Abhinav Mishra	7000663269	asarvindsingh947@gmail.com
		3	7040122909	1003003	Jheel Khurenja, No.1-SBV	Mr. Sharif Ahmed	9899463660	100300hos@gmail.com
		4	7030125603	1104149	RPVV B-Block Yamuna Vihar, Delhi	Ms. Manisha	8586941704	manishasatya4@gmail.com
2	North East	5	7030125107	1105248	RPVV Gautum puri,, Delhi	Mr. Alok Gupta	9911171970	guptaalok5675@gmail.com
		6 7030124304 1106252 Nand Nagri, Block D-RPVV		Nand Nagri, Block D-RPVV	Mr. Ravi Kumar	8292206646	ravishankarrai999@gmail.com	
		7	7020107804	1207108	Raj Niwas Marg, RPVV	Mr. VINOD KUMAR	9971155591	nayakvinodkr@gmail.com
3	North	8	7020107301	1208001	SBV Gulabi Bagh, Delhi	Mr. Devinder Kumar	9868407070	rsbv.1208001@gmail.com
	North West	9	7010105601	1309124	Shalimar Bagh, Block BT-RPVV	Ms. Cheena Yadav	9990008249	cheenayadav16@gmail.com
4	Α	10	7010100102	1310409	RPVV, Narela, Delhi	Mr. Jogindar Dahiya	8307580995	joginderdahiya2008@gmail.com
		11	7010106002	1411123	GSV, C-Block Sarswati Vihar, Delhi	Ms. Madhu	9999068601	madhumadan71@gmail.com
5	North West B	12	7010102505	1412291	RPVV Phase-II, Sector-21, Rohini, Delhi	MS. ANKUR	9910725573	ankur.021217@gmail.com
		13	7010102111	1413333	Rohini, Sector-17- Govt. Co-ed Sarvodaya Vidyalaya	Mr. Narain Duseja	9811222067	vduseja67@gmail.com
		14	7070110702	1514011	SKV No-1 Chand Nagar, Delhi	Mr. P Gambhir	9910955678	promilagambhir1@gmail.com
6	, West A	15	7070110301	1515023	SKV No.2 Punjabi Bagh, Delhi	Ms. Khushboo	9650955068	kgautam0503@gmail.com
		16	7070109703	1516002	Ramesh Nagar-SBV	Mr. Vikalp aggrawal	9643184405	vikiagg1991@gmail.com

S. No.	District	Zone	U-DISE code of the School	School ID (Astronomy Club)	School having Astronomy Club	Teacher Name	Contact No	Email ID of Nodal Officer
		17	7070105802	1617011	Paschim Vihar, B 3-SKV	Ms. Isha	9899879421	ishasinghal0203@gmail.com
7 (West B	18	7070112403	1618061	Govt. SKV Hastsal Village, delhi	Ms. Roopa Arora	9871525777	roopamalik12@gmail.com
	South West	19 7080116703 1719070 age		R.K.Puram, Sector-6, Govt. S.(Co-ed) SSS	Ms. Seeta Bisht	9718935309	gscoedsss_rkp6@rediffmail.com	
8	Α	20	7080115201	1720022	SKV Naraina, Delhi	Ms. Sushma Sharma	9311681321	sharmasushma060@gmail.com
•	South West	21	7080113609	1821281	Dwarka, Sector-13- Govt. Co-ed Sarvodaya Vidyalaya	Ms. Manisha	9711278270	mona121172@gmail.com
9	В	22	7080113905	1822262	SV Dichaon Kalan, Delhi	Ms. Mahesh Kumar	9968721307	maheshtgt143@gmail.com
		23	7090116303	1719103	GBSSS, Sec-3, R.K. Puram, Delhi	Mr. Robin Kumar	7838281060	robygill12@gmail.com
10	South	24	7090117401	1923081	Chattarpur, Acharya Tulsi SBV	Mr. T. S. Chaudhary	9278220320	dr.mdchoudhary@gmail.com
		25	7090119202	1925003	Chirag Enclave-SBV (Kautilya)	Mr. Pradeep Kumar Dhaiya	8882174417	pkddaiya@gmail.com
11	South East	29	7090120707	1925432	School of Excellance Kalka Ji, Govt. Co-ed Sarvodaya Vidyalaya, Phase-II, J.J. Colony, Madanpur Khadar Extn., New Delhi	Ms. Seema Yadav	9818310064	seemahky@gmail.com
12	New Delhi	26	070501ND201	2026002	S Co-ed SSS Malcha Marg	Mr. R P Singh	9212089667	rps11966@gmail.com
40	Control	27	7060108106	2127001	Rouse Avenue-SBV	Mr. Surya Pratap Singh	8376019751	hos2127001@gmail.com
13	Central	Central 28 706010910		2128031	RPVV Link Road, Delhi	Mr. Mukesh Rohilla	9810519070	hos2128031@gmail.com

Annexure 2

То			
The Principal,			
(School Name),			
(Address),			
Sub: No Objection Certificate.			
Sir/Madam,			
I(Father	Name/Mother	Name)	of
(Student Name), studying			
section), hereby affirm that I have No Object			estial
Jamboree Night session on (Date) at	(time) till	(time).	
I shall instruct him/her to strictly follow	the discipline and	shall not hold	HoS
responsible for anything arising out of the failure	of the student to foll	ow the instruct	ion.
Date:	Signature:		
	Name of Pare	ent:	
	Contact No:		
	Address:		

अनुलग्नक 2

सेवा प्रधानाचार्य, (विद्यालय का नाम), (पता),	
उप: कोई आपत्ति प्रमाण पत्र नहीं।	
मैं नाम) (वर्ग और उ जाती है कि मुझे अपने वार्ड को सेले भेजने में कोई आपत्ति नहीं है (समय) तक (समय)।	(छात्र का नाम), अपने स्कूल में अनुभाग), इसके द्वारा यह पुष्टि की स्टियल जम्बोरे नाइट सत्र के लिए
मैं उसे अनुशासन का सख्ती से पाल का पालन करने के लिए छात्र की वि किसी भी चीज के लिए जिम्मेदार हूए	फलता के कारण उत्पन्न होने वाली
तिथि :	हस्ताक्षर:
माता-पिता का नाम:	
संपर्क नंबर:	
	पता:

	Calastial	Feedback form Stu	Schools	whore	Annexure 3						
	Celestial	Janiboree event in	Schools	wnere	in Astronomy Clubs are established for the year 2021-2022.						
Name of school	S No.	Student Name	me Liked the Activity		Learning from the activity						
			Yes	No	Gravity	Natural Satelite and Artifical Satelite	Crators on Moon	Movement of Moon	Waxing and Waning of Mod		
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						Mark Control of the					
						NEW TRANSPORT					
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		Feedbac	k form- Te	acher		A in cabaala wharein	A-4	. Clubs are sets	blighed for the yea	Annexure 4					
S No,	School Name	Name of Teacher	No. of			al Jamboree Activity	Astronomy Clubs are estated Impact of the Activity		Response of the	e students to the ivity	Issues faced in organising the activity	suggestion outcomes			
							Class IX	Very Relevan t	Relevant	Not Relevant	Impactfu . I	Not Impactful	Enthusiaistic	Uninterested	
								•							
						·									

	Feedback form- HOS											Annexure 5
Celestial Jamboree event in schools wherein Astronomy Clubs are established for the year 2021-2022												
S No,	School Name	HOS Name	No. of students Participated		Relevance of Celestial Jamboree Activity			Impact of the Activity		Response of the students to the activity		suggestion/feedback to improve outcomes
and the									Kibi yati			
		(A) (B) (A)									14	
							100					
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Feedback form- Parents

Annexure 6

Celestial Jamboree event in schools wherein Astronomy Clubs are established for the year 2021-2022.

S No,	Parent's Name	Student's Name	Relevance o	Jamboree	suggestion to improve the outcome	
		•	Very Relevant	Relevant	Not Relevant	
		notes a Menuria de Manago de La companya de La comp				