

PROCEEDINGS OF THE DISTRICT EDUCATIONAL OFFICER: KRISHNA: MACHILIPATNAM

Present: Sri D.Devananda Reddy, M.Sc., B.E.d.,

Rc.No.50/E1/2017

Dt.26 -10-2017

Sub:- RMSA – Conduct of District Level Science Exhibition/Book Fair-
Project on Science & Maths- for Children and teachers 2017-
guideline issued –Reg.

Ref:- 1. Procs.Rc.No.5101/AWP&B/7.6/RMSA/2017,Dt.11.08.2017of
the Commissioner of School Education & Ex-Officio Project
Director, RMSA, A.P.Ibrahimpattam.

❖ ❖ ❖

All the Deputy Educational Officers in the district are informed that, vide reference read above, the Commissioner of School Education & Ex-Officio Project Director, RMSA, A.P. Ibrahimpattam has instructed to conduct a District Level Science, Exhibition/Book Fair for students and teachers for 2017-2018.

The Commissioner of School Education & Ex-Officio Project Director, RMSA, A.P. Ibrahimpattam has issued orders for the conduct of two days District Level exhibition. The main theme for this year is **“Science, Society and Environment.”** **The Sub themes are Agriculture and food Security; Energy-Resources and Conservation; Health; Environment Issues and Concerns; Mathematics and Everyday’s life; Disaster Management and any other theme and sub-theme based on Science as proposed by “DLSEC”.**

The guidelines for preparation of Exhibits and Models and Organizing the District Level Science, Exhibition/Book Fair-Project on Science & Maths- for students and teachers 2017-2018 issued vide Proceedings cited should be followed scrupulously.

The District Educational Officer and Ex-Officio Project Co-Ordinator, RMSA, Krishna, Machilipattam has decided to organize District Level Science Exhibition/Book Fair-Project on Science & Maths- for students and Teachers 2017-2018. The student participant and the teacher participant should be reported at 8.am. at registration counters at the venue of exhibition sharply.

Hence, the inspecting officers are requested to take necessary action as per the reference cited for preparation of exhibit and Models and organizing the District Level Science, Exhibition/Book Fair-Project on Science & Maths- for students and teachers 2017-2018 or by calling entries duly communicating the themes and sub-themes to all the schools of all managements in their respective divisions.

Therefore, all the Deputy Educational Officers/Head Masters in the district are hereby instructed to ensure to participate the schools in their respective divisions duly following the guidelines/instructions strictly without any deviation as per the schedule given above.

The District Educational officer, Krishna, Machilipattam hereby appoints the Deputy Educational Officer, Nuzividu to organize the said exhibition.

Hence the Deputy Educational officer, Nuzividu is requested to conduct the above District Level Science Exhibition/Book Fair-Project on Science & Maths- for students and teachers 2017-2018 on smooth lines. He is requested to fix the suitable venue and dates for conduct of Science exhibition/Book Fair and communicate to all the Deputy Educational Officers for necessary action.

The receipt of these proceedings should be acknowledged.

Encl: As above.

//t.c.attested//

Asst. Director

N. S. 26/10/17

To

All the Deputy Educational Officers in the District,
Copy submitted to the Regional Joint Director of School Education, Kakinada for
favour of information,

Copy submitted to the Commissioner of School Education & Ex-Officio Project
Director, RMSA, A.P. Ibrahimpattam.

Sd/- D.Devananda Reddy,
District Educational Officer,
Krishna, Machilipattam.

lc.no. 50/EI/2017

-1-

PROCEEDINGS OF THE COMMISSIONER OF SCHOOL EDUCATION & EX-OFFICIO PROJECT DIRECTOR, RMSA, A.P., IBRAHIMPATNAM

Rc.No.5101/AWP&B/7.6/RMSA/2017

Dated: 11.08.2017

Sub:- RMSA – Release of funds towards Science exhibition/ Book Fair in Districts- Project on Science & Maths- Approved in PAB 21017-18 –Guidelines/ Instructions – Issued – Regarding.

&&&&&&

All the District Educational Officer & Ex-Officio Project Coordinator of RMSA in the State are informed that the Commissioner of School Education and Ex-officio Project Director, RMSA, AP is pleased to accord sanction for payment of an amount of Rs.13.00 lakhs (Rupees Thirteen Lakhs) to the 13 District Educational Officers & Ex-Officio Project Coordinators of RMSA in the State @ Rs.1.00 per District towards conduct of Science exhibition/ Book Fair at District Level for the year 2017-18. The details of release is as follows.



Sl.No.	Name of the District	Amount to be released
1.	Srikakulam	1,00,000/-
2.	Vizianagaram	1,00,000/-
3.	Visakhapatnam	1,00,000/-
4.	East Godavari	1,00,000/-
5.	West Godavari	1,00,000/-
6.	Krishna	1,00,000/-
7.	Guntur	1,00,000/-
8.	Prakasam	1,00,000/-
9.	Nellore	1,00,000/-
10.	Kadapa	1,00,000/-
11.	Chittoor	1,00,000/-
12.	Ananthapur	1,00,000/-
13.	Kurnool	1,00,000/-
	Total	13,00,000/-

EI

11/8

Further, they are informed that the guidelines and instructions for conducting Science exhibition/ Book Fair in District Level, utilization of funds for organization of the programme in Districts is enclosed herewith.

Therefore, All the District Educational Officers & Ex-Officio Project Coordinators of RMSA in the State are requested to follow the guidelines as enclosed strictly and compliance the report of organization of the programme and expenditure incurred for the programme to this office.

12523

This has got the approval of the Commissioner of School Education and Ex-officio Project Director, RMSA, AP.

Encl:- As above

P.Prabhakara Rao.,
for Commissioner of School Education &
Ex-officio Project Director, RMSA
AP, Hyderabad

To
All the District Educational Officers & Ex-Officio Project Coordinators of RMSA in the State.
Copy to the RJDSE, Kakinada, Guntur and Kadapa for taking necessary follow up action in the matter.

//t.c.f.b.o.//

P. Prabhakara Rao.
SUPERINTENDENT

District Level Science Exhibition

The purpose of Science and maths exhibition is to develop scientific attitude in the young minds of our country to make them realize the interdependence of science, technology and socio – economic development.

Objectives:

- To present knowledge and information on science and technology.
- To provide a common platform to school teachers and students for illustrating their ideas.
- To give shape to the creative and innovative ideas of the students.
- To provide scope for the development of students in the field of science and maths



Expected outcome of the Science exhibition

- It will stimulate interest in science and technology among students.
- It will inculcate scientific spirit in younger generations;
- It will also help to explore and encourage scientific and technological talent among children;
- The event will provide a sense of pride in their talent;
- Such event will encourage a problem solving approach by developing the appropriate technologies, especially for rural areas ;
- It will also help to integrating scientific ideas with daily life situations;
- Science exhibition will provide exploratory experiences and promote creative thinking and manipulative skills among children through self devised exhibits or models or simple apparatus;

E1
11/8

Budget:

The Budget allocation for each district is Rs. 1 lakh. The funds given are for meeting the expenditure of the exhibition mainly on the following items at district level:

S. No	Heads	Unit	Amount
1	TA to the participants @ 2 participants per exhibit along with 1 guide teacher per school.	40 participants @ Rs.100/- per head to and fro for 2 days	(Rs.4000/-x2) Rs.8000/-
2	DA to the participants (For refreshments includes lunch, tea and snacks)	40 participants @ Rs.100/- per head for 2 days	Rs.8,000/-
3	Refreshments of organisers and guests (Breakfast, lunch, evening snacks)	25 persons @ Rs.100/- per head for 2 days	Rs.5,000/-

12535

4	Preparation cost for each exhibit for students from each school.	40 exhibit @ Rs. 500/-	Rs.20,000/-
5	Venue of the exhibition (preferably Govt.) plus hiring of chairs tables ,etc	40 exhibition tables @ Rs.40/- each+ sitting arrangements for 300 @ 5/- per chair + decoration cost and sitting arrangements for guest@ Rs.1,400/- for 2 days	Rs.9,000/-
6	Prize for science exhibition to 1st, 2nd and 3rd (student group) 1st prize: 2nd prize: 3rd prize:	Rs. 5000/- Rs .3000/- Rs .2000/-	Rs.10,000/-
7	Prizes for best two entries from the teacher's side (No preparation cost to be provided for teacher's group for science exhibition	Rs. 3,000/- Rs. 2,000/-	Rs. 5,000/-
8	Printing of Certificates, Banners, Badges etc	40 banners (size:5'*2.5'): For each participants group in science exhibition @ Rs. 150/- = Rs.6000/- 5 banners (size: 8'*3'): @Rs. 250/- science exhibition(2), Essay writing (1), Quiz competition (1), Debate (1) = Rs.1250/-	Rs.7,250/-
10	Hiring of Sound System (microphone, sound box, codeless, wires, etc	Rs.5000/- per programme	Rs.5000/
11	Lighting arrangement	Rs. 5000/- Per programme	Rs.5000/
12	Drinking Water Arrangement	Rs. 2000/- per day for 2 days	Rs. 4000/-
13	Honorarium to the judges 3 for science exhibition	3 judges @ Rs. 1000/-	Rs. 3,000/-

14	*Printing of invitation, pamphlets for the exhibition	Rs. 10/-@ nos. of schools + Rs. 0.50/- @ 1000 pamphlets	Rs.2050
15	Miscellaneous		Rs.8700/-
	Total: One Lakh Rupees only		Rs. 1,00000

Guidelines for conducting exhibition:

A two days district level science exhibition – will be conducted in every district of Andhra Pradesh

There will be two separate categories for entry in this exhibition

- Student category.
- Teacher category.

The exhibit/model may be either:

- A working model to explain a concept, principle or a process
- An innovative/inexpensive design or technique.
- Application of basic principles of Science/technology
- Entries to the exhibition shall be invited from Govt. and private Schools, KV, JNV and also from other recognised schools in the district
- Wide publicity to be given for inviting entries for this exhibition. The school team may be represented by a maximum of two students per exhibit and one Guide Science Teacher.
- The best exhibits/ schools selected by the “DLSEC” in student category at every district will be eligible to participate in the District level science exhibition. The actual dates for the district level exhibition will be communicated to every school. The number of models in teacher category will be finalized by “DLSEC”
- The “DLSEC” will finalise the panel of judge, venue for the exhibition, selection criteria of the exhibit/ participants, etc

The “DLSEC” shall select the participants for the competition and the selection criteria include:

- Equal number of participation from all the blocks in the district.
- The result performance of the school should also be one of the criteria for selection.
- The previous achievements in any science exhibition should also be one of the criteria.

Panel of judges for all 5 competitions to be selected:

- 3 judges for science exhibition (physics, chemistry and biology)

Fixed honorarium should be given to the Panel of judges (@ Rs. 1000/-to 3 judges for all the competition in cash).

The exhibits/projects will be evaluated by the judges as per the following criteria

S.No	Aspect	% of score
1	Creativity & imagination	20
2	Originality and innovativeness	15
3	Scientific thought/Principle/Approach	15
4	Technical skill/workmanship	15
5	Utility/educational value	15
6	Economic aspect, portability, durability	10
7	Presentation --explanation and demonstration	10

- Judge's evaluation sheet will be provided to the judges at the time of competition.
- Other competition such as quiz competition, debate and essay writing competitions will also be held along with science exhibition in scientific topic. These competitions will continue simultaneously along with science exhibition.
- Attractive awards/cash prizes are given to exhibits/students to the 1st, 2nd and 3rd participants and also to be the best two entries from the teachers.
- Prize money should be given to the winners (In cash).

For science exhibition:

- 1st prize: Rs. 5000/-
- 2nd prize: Rs. 3000/-
- 3rd prize: Rs. 2000/-

The theme and sub-themes for "science exhibition may be:

Theme: Science, Society and Environment

Sub Theme: Agriculture and Food Security; Energy – Resources and Conservation; Health; Environment Issues and Concerns; Mathematics and Everyday's life; Disaster Management **and** Any other theme and sub – theme based on Science as proposed by "DLSEC".

- Preparation cost to the participants should reach the school a week before the date of exhibition (Rs.500/- each student group from school in cash).
- Allotted TA to the participants should reach the school a week before the date of exhibition @ Rs.100/- per head to students and 1 guide teacher for a group (for science exhibition only).
- DA in cash to be provided to 40 @ Rs.100/- per head to students and 1 guide teacher for a group (for refreshment to the participants for science exhibition only) on the day of exhibition.
- Teachers should also join in teacher's category in the science exhibition competition. No preparation cost to be provided to the teacher participants.
- No TA/ DA to teachers apart from Guide teachers to be provided.
- Participating groups will have their refreshment from DA paid to them.

- Refreshment for organizers and guest to be organised by the district within the allotted amount.
- Exhibition venue should preferably be a govt. resource centre and arrangement for the two day exhibition to be done by the DLSEC. Arrangement includes hiring of chairs, table, sound system, lighting system, Drinking water arrangements, sitting arrangements, decoration of the venue, etc.
- Medical facilities should be provided to the students participating in the competition in consultation with the Joint Director Health services.
- Security and safety of the students shall be the responsibility of school authority.
- Printed certificates for the winners signed by Director of concerned authority.
 - Printing of invitation letter, pamphlets and banners to be done by the DLSEC.

Annexure-A

District:

Date:

JUDGE'S PROFORMA FOR EVALUATION OF PARTICIPATING ENTRIES

S . N o	Code of the exhibit	Creativit y and imaginati on	Originality and Innovative ness	Scientific thought/Princ iple/ approach	Technic al skill	Utility/V alue	Economic aspect, Durability	Presentation /explanation and demonstrati on	Tota l
		20%	15%	15%	15%	15%	10%	10%	100

Sd/- Ch.Pullaiah.,
for Commissioner of School Education &
Ex-Officio Project Director, RMSA
AP, Hyderabad

//t.c.attested//

Assistant Director, RMSA