From

The Additional Chief Secretary to Govt. Haryana Higher Education Department, Chandigarh.

To

The Director Higher Education, Haryana, Panchkula.

Memo No. 6/5-2018 NPE (1) Dated: Panchkula, the

Subject:

S.N.E. 2018-19 (Non-recurring) Scheme for "Assistance for Science Exhibition in the Colleges" (Government Colleges).

Sanction of Governor of Haryana is hereby accorded to the issuance of administrative approval for the inclusion of the scheme cited as subject in the schedule of new expenditure for the year 2018-19 and incurring of an expenditure on Non-recurring basis at a cost of Rs. 32.05 Lac under Assistance for Science Exhibition in the Colleges (Government Colleges) as per details given in the scheme subject to the following conditions:-

- i. The expenditure will remain within the sanctioned budget provision and will be incurred as per prescribed norms/rules with the approval of the competent authority.
- ii. The Scheme will be included in the Annual Plan and be ensured that the plan ceiling is not increased under any circumstances even if the cut is imposed at a later stage.
- iii. Revised sanction will be issued in case provision of the scheme is modified at any stage.
- iv. This amount will be drawn by Concerned Principal of the Government College through their concerned treasury. The amount will be utilized as per directions of Director Higher Education, Haryana, Panchkula. The allocated amount will be sent through online to the colleges.
 - V. Instructions issued by Finance Department vide its U.O. No 5/6/2005-B&C dated 11.06.10 be complied with strictly.

2. The expenditure involved will be debitable to the Head:

(i) Major Head : 2202- General Education (Non-recurring)
(ii) Sub Major Head : 03- University and Higher Education
(iii) Minor Head : 105 -Faculty Development Programme

(iv) Sub Head : 92 Human Resource Development of the Teacher and the Taught and the Supporting Staff in the Government Colleges and the

Headquarter

(v) Detailed Head : 51 NA

(vi) Object Head (SOEs) : 24 – M&S – Assistance for Science Exhibition.

(vii) Total Budget Provision : Rs. 480.00 Lac (viii) Budget Provision for : Rs. 50.00 Lac

Assistance for Science

Exhibition

3. Further, the expenditure worth Rs. 32.05 Lac will be incurred by Principal of following Government Colleges. Distribution of the funds is as under:-

| Sr. No. | Name of Govt. College | Amount allotted |
|------------|-----------------------------|-----------------|
| Distt. | Ambala | |
| 1 | Govt. College, Ambala Cantt | 25000 |
| 2 | Govt. College, Naraingarh | 25000 |

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| 3 | Govt. College, Saha | 25000 |
|--|---|----------------|
| Distt. 1 | <u>Bhiwani</u> | |
| 4 | Govt. College, Bhiwani | 25000 |
| 5 | Govt. College for Women, Bhiwani | 25000 |
| 6 | Govt. College, Loharu | 25000 |
| 7 | Govt. College for Women, Tosham | 90000 |
| 8 | Govt. College for Women, Bawani Khera | 25000 |
| The state of the s | Charkhi Dadri | |
| 9 | Govt. College for Women, Badhra | 25000 |
| The second district of | Faridabad Paridabad | |
| 10 | Govt. College, Faridabad | 90000 |
| 11 | Govt. College for Women, Faridabad | 25000 |
| 12 D: 44 1 | Govt. College, Tigaon | 30000 |
| Control of the last of the las | Fatehabad Di di Wi | |
| 13 | Govt. College for Women, Bhodia Khera | 90000 |
| 14 Di-44 4 | Govt. College, Ratia | 25000 |
| | Gurugram Decrease Court College Commence | 00000 |
| 15 16 | Dronacharya Govt. College, Gurugram | 90000 |
| 17 | Govt. College for Girls, Sec-14, Gurugram | 30000 |
| | Govt. College, Sec-9 Gurugram | 30000 |
| 18 D:-44 | Govt. College Jatuli Hally Mandi | 30000 |
| Distt. 1 | | 25000 |
| 19 20 | Govt. College, Hisar | 25000 |
| 21 | Govt College Adomnyr | 30000 |
| 22 | Govt. College, Adampur Govt. College, Hansi | 90000 30000 |
| 23 | Govt. College, Hansi Govt. College, Barwala | 25000 |
| 24 | Govt. College, Narnaund | 25000 |
| | Chajjar | 25000 |
| 25 | | 40000 |
| 26 | Govt. College, Jhajjar Govt. College, Bahadurgarh | 40000 25000 |
| 27 | Govt. College, Balladurgam Govt. College, Dujana | 25000 |
| 28 | Govt. College, Badli | 25000 |
| 29 | Govt. College, Bach | 30000 |
| 30 | Govt. College, Matanhail | 30000 |
| Distt. | | 30000 |
| 31 | Govt. College, Jind | 40000 |
| 32 | Govt. College for Women, Jind | 25000 |
| 33 | Govt. College, Narwana | 25000 |
| 34 | Govt. College, Julana | 25000 |
| 35 | Govt. College, Safidon | 25000 |
| | Kurukshetra | 23000 |
| 36 | Govt. College, Bherian | 20000 |
| | Kaithal | 20000 |
| 37 | Govt. College, Kaithal | 90000 |
| Distt. 1 | | 70000 |
| 38 | Govt. College, Karnal | 90000 |
| 39 | Govt. College for Women Karnal | 40000 |
| 40 | Govt. College, Matak Majri | 25000 |
| Distt. | Mahendergarh | |
| 41 | Govt. College, Mahendergarh | 90000 |
| 42 | Govt. College for Women Narnaul | 25000 |
| 43 | Govt. College, Narnaul | 25000 |
| 44 | Govt. College, Ateli | 25000 |
| 45 | Govt. College, Nangal Chaudhary | 25000 |
| 46 | Govt. College for Women, Nangal Chaudhary | 30000 |

| 47 | Govt. College, Kanina | 25000 |
|--------|---|-----------|
| 48 | Govt. College, Satnali | 25000 |
| Distt. | Panipat Panipat | |
| 49 | Govt. College, Panipat | 30000 |
| 50 | Govt. College, Israna | 25000 |
| Distt. | Panchkula Panchkula | |
| 51 | Govt. College, Sec-1 Panchkula | 530000 |
| 52 | Govt. College for Girls, Sec-14 Panchkula | 30000 |
| 53 | Govt. College, Barwala | 90000 |
| 54 | Govt. College, Kalka | 30000 |
| Distt. | Palwal | |
| 55 | Govt. College, Palwal | 30000 |
| 56 | Govt. College, Hodal | 25000 |
| Distt. | Rewari | |
| 57 | Govt. College for Women Rewari | 30000 |
| 58 | Govt. College, Bawal | 25000 |
| 59 | Govt. College, Kanwali | 25000 |
| 60 | Govt. College, Nahar | 25000 |
| 61 | Govt. College for Women Gurawara | 30000 |
| 62 | Govt. College, Kharkhara | 25000 |
| 63 | Govt. College, Kosli | 30000 |
| Distt. | Rohtak | |
| 64 | Govt. College for Women Rohtak | 30000 |
| 65 | NRS Govt. College, Rohtak | 25000 |
| 66 | Govt. College, Meham | 30000 |
| 67 | Govt. College for Women Sampla | 25000 |
| 68 | Govt. College for Women Lakhan Majra | 40000 |
| Distt. | Sonipat | |
| 69 | Govt. College for Girls, Gohana | 40000 |
| 70 | Govt. College for Women, Murthal | 90000 |
| Distt. | Sirsa | |
| 71 | Govt. National College, Sirsa | 25000 |
| 72 | Govt. College, Mandi Dabwali | 25000 |
| Distt. | Yamuna Nagar | |
| 73 | Govt. College, Chhachhrauli | 90000 |
| | Total | 32,05,000 |

(Rs. Thirty Two Lac and Five Thousand only)

The above said amount sanctioned for each college shall be spent on activities like expenditure on projects/Models, refreshments for the participants, transportation costs of the participants for inter District and State Level Science exhibition participation and other event related expenses like stationery, hospitality etc.

- 4. The amount will be drawn by the Principal and will be disbursed and utilized for various activities mentioned in the scheme.
- 5. Date by which the entire expenditure shall be completed by 31-03-2019.
- 6. Date by which the accounts should be rendered/compliance information given to the headquarter 31-03-2019.
- 7. **Procedure to be followed** –The amount will be distributed by the office of Director Higher Education, Haryana, Panchkula depending upon the number of students in practical subjects and will be drawn by the Principal of the concerned College through their treasury. Record will be maintained by the DDOs concerned. Deputy Director NPE office of

- Director Higher Education, Haryana, Panchkula will monitor the progress for effective implementation of the scheme.
- 8. The college where the D.D. Powers are allocated to Principal of a neighbouring college, that Incharge Principal will draw the amount.
- 9. The Officer is responsible for implementing the scheme and the DDO shall strictly follow the guidelines given below:-

Subject-wise themes for the Science Exhibition 2018-19 are as under:-

| Subject | Themes | |
|---------------------|---|--|
| Physics | Basic principles of Physics; And Applied Electronics; Projects shall be related to sub themes of Applied Electronics, Mechanics, Heat, Optics, Wave Motion, Rocket Technology, Remote Sensing, and innovative projects related to Science and technology. | |
| Chemistry | Applied Chemistry Projects shall be related to sub themes like Industrial Chemistry; Pharmaceuticals; Polymers; Adulterations Non-Technology; Chemistry in Milk products; | |
| Botany | Applied Botany Projects shall be related to sub themes like utility of Plant Sciences in understanding Mankind, Role of Microbes; Genetic Engineering; Biogeochemical cycles; Physiology of Plants; Tissue culture; Transgenic Plants; | |
| Zoology | Applied Zoology Projects shall be related to sub themes like Pathology; Economic Zoology; Physiology; Gene Cloning; Genetic Engineering; Integrated Pest Management; Aqua Culture; | |
| Psychology | Role of Psychology —health and life Style Mental Health and Community; Stress — Thrill or Threat; Stress — Unmasking the Hidden Killer. Health promoting Life styles; Developmental Psychopathologic; Psychology and Social Issues; | |
| Geography | Bio-diversity & Ecosystems; Physical landscapes; Desertification, Afforestation, Reforestation; Remote Sensing. | |
| Computer Science | Animation To show/create real world application by virtual means through animation with the concepts of Artificial Intelligence being embedded where possible. | |

Mode of Implementation:

This event shall be organized at 2 levels –

- 1. Inter District Level Science Exhibition
- 2. State Level Science Exhibition

Inter District Level Science Exhibition:

Students of various classes in each college shall be given 3-4 projects in each subject mentioned above; to make working models. The best amongst these models will be taken to Inter-District Science Exhibition for display.

Each college shall get at least 4 models prepared on each sub-topic in each subject and select only one to be taken to Inter-College at the District level.

There are 246 Colleges (149 Govt. Colleges and 97 Non Govt. Aided Colleges) in the State, imparting Higher Education. Eleven Groups have been made so as each group has 15-20 colleges under its umbrella and the Host College is selected on the basis that colleges have all the facilities required for organizing the event.

At the Inter-college level, one model in each subject shall be recommended by a panel of judges.

For participation at each level, 1 prize shall be awarded if the number of participation is less than 3 exhibits. Similarly 2 prizes for participation level of 4-7 exhibits and 3 Prizes for participation of more than 7 exhibits in each subject.

Following groups have been constituted for said event;

Inter District Level Science Exhibition

| Participating Colleges from the Districts of | Host college | |
|--|---|--|
| Sirsa, Fatehabad | Govt. College for Women, Bhodia Khera (Fatehabad) | |
| Bhiwani, Charkhi Dadri | Govt. College for Women, Tosham, Bhiwani | |
| Hisar | Govt. College, Adampur, Hisar | |
| Jind and Kaithal | Govt. College, Jagdishpura Kaithal | |
| Karnal, Panipat | Govt. College, Panipat | |
| Mahendergarh & Rewari | Govt. College, Mahendergarh | |
| Mewat & Faridabad, Palwal | Govt. College, Faridabad | |
| Rohtak & Sonepat | Govt. College for women, Murthal | |
| Ambala & Panchkula | Govt. College, Barwala (Panchkula) | |
| Kurukshetra & Yamunanagar | Govt. College, Chhachhrauli | |
| Jhajjar & Gurgaon. | Dronacharya Govt. College, Gurugram | |

The exhibits shall be judged by a panel of judges and the models judged at 1st position shall be displayed at the State Level Science Exhibition.

This event shall be organized upto the month of February, 2019.

State Level Science Exhibition:

The State Level Science Exhibition function will be organized at Govt. College, Sector-1, Panchkula and Rs. 5.00 Lac is granted to Govt. College, Sector-1, Panchkula for organizing State Level Science Exhibition. The recommended items from Inter-district Science Exhibition shall be displayed. This fund shall be spent on activities like stay of participants, Refreshment and food for the participants and event related expenses including prize money, honorarium of judges, stationery and hospitality etc.

It is mandatory for each college to participate in the above said events. Serious note will be taken against absentees.

The utilization Certificate must send to this office.

10. Utilization of the sanctioned budget at the headquarter level shall be monitored by Deputy Director NPE.

This sanction is issued as per the approval of Additional Chief Secretary to Govt. Haryana, Higher Education Department, Chandigarh vide their Diary No. 131 dated 03.01.2019

-sdr

Superintendent NPE for Additional Chief Secretary to Govt. of Haryana Higher Education Department Chandigarh

Endst. No. 6/5-2018 NPE (1)

Dated: Chandigarh, the 08-01-2019

A copy is forwarded to the following for information and necessary action:-

- 1. Additional Chief Secretary to Govt. Haryana, Finance Department, Chandigarh.
- 2. Additional Chief Secretary to Govt. Haryana, Higher Education Department, Chandigarh vide diary No. 131 dated 03.01.2019.
- 3. Principal Accountant General, Haryana, Chandigarh.
- 4. All the concerned Principals of Govt. Colleges in State of Haryana.
- 5. All the concerned Treasury Officer /Assistant Treasury Officer in the State of Haryana.
- 6. Assistant Director, Budget & Planning (Local) to allocate the budget online to the concerned Govt. Colleges.

Superintendent NPE

for Additional Chief Secretary to Govt. of Haryana Higher Education Department Chandigarh