

From

Director General Horticulture,
Haryana, Panchkula.

To

The Principal Secretary to Govt. Haryana,
Agriculture and Farmers Welfare Department

Memo No. Hort. B-II/IT(P)/2/13/IX/

Dated, Panchkula, the: -

Subject: - Sanction for Plan Scheme for Information Technologies in Horticulture for the year 2018-19.

It is technically a plan scheme. This Scheme was started in the year 2011-12. The scheme was sanctioned by State Govt. vide letter No. 1037-Agri.II(5)-2017/5239 dated 21.04.2017 for a total amount of Rs.125.00 lakhs in the year 2017-18 and an amount of Rs.143.00 lakhs has been approved for the year 2018-19.

Information Technology is a widely spreading and speedily developing sector. Today in view of the developing technology, the world seems like a village or town. Anybody can make contacts anywhere in the world within a few minutes and even take the requisite information. In Horticulture/Agriculture sector the research is an ongoing process. The agricultural/horticultural universities and their research stations are developing new technology for better quality and increase in production. Our farmers have to adopt latest technologies to access the national/international markets and compete with the farmers of developed countries in view of quality and cost of production. Even the farmers/co-operative societies of farmer may get the information and firsthand knowledge of day to day market requirements, trends and fluctuations in the rates. This information may be very useful for them in preparing their cropping plan to get remunerative prices of their produce. Information Technology can also help them in selection of better seeds, planting material and their proper availability.

To have a proper tie up with the farmers and research institutions, it is proposed to adopt information technology in the Horticulture Department. The staff as approved under IT plan of the department shall be engaged on contract until regular staff is appointed by the Govt.

1. **Plan Budget**

Horticulture plan outlay which was Rs.39692.55 lakhs and revised to Rs.29251.48 lakhs in the year 2017-18 and for the year 2018-19 an outlay of Rs. 83491.48 lakhs has been made. The increase in plan budget is due to launching of new developmental schemes in the department from 2005-06 onwards.

2. **Departmental Schemes:**

- i) **State Plan Schemes:** During current year total 14 State Plan Schemes have been proposed. The major schemes are:
- 1) Setting of Directorate as staff scheme
 - 2) Agricultural Human Resources Development for Horticulture Training Institute for weekly trainings and certificate courses for 3-months, 6-months and 1-year duration.
 - 3) Demonstration-cum-Food Processing Technology for demonstration of processed products of fruits and vegetables.
 - 4) Horticulture Biotechnology Centre in Karnal for Potato micro plant propagation in technical collaboration with CPRI, Shimla.
 - 5) Integrated Horticulture Development scheme for three non-NHM districts.
 - 6) Good Agricultural Practices & Effect of Pesticide Residue on fruit and vegetables.
 - 7) Information Technologies Scheme.
 - 8) Strengthening of Horticulture Department.
 - 9) Promotion of Advanced National and International Technologies in Horticulture.
 - 10) Establishment of Horticulture University.
 - 11) New Plan Scheme for on Farm & Marketing Support Horticulture Farmers.
 - 12) New Plan Scheme for Bhavantar Bharpayee Yojana.
 - 13) New Plan Scheme on Irrigation Efficiency Fund for Promotion of Micro Irrigation in over Exploited and Critical Blocks in Haryana.
 - 14) Integrated Horticulture Development scheme for the benefit of SC families.
- ii) **Central Plan Schemes:** Three central plan schemes have been sanctioned out of which two are flagship programmes:

- a) National Horticulture Mission: this scheme is in operation in 18 districts of the State.
- b) National Mission on Micro Irrigation: for drip and sprinkler irrigation systems and this scheme is operational in all the districts of the State.
- c) Scheme for the Horticulture Crop Insurance.

3) IT Preparedness:

- i) Computerization

Department has Work Station type culture at the Directorate level and all the officers have access to personal computers for staff.

ii) Internet and email

Department is maintaining two email IDS, horticulture@hry.nic.in and hortharyana@gmail.com and frequently being used by all the officers in the State. All the general letters and reports are being received through emails only and not in physically form as hard copy.

Every office has broadband connection in place.

iii) Departmental Website

Website is under construction and is dynamic one. Apart from normal features we have added password protected progress monitoring feature, where all the field offices will fill the physical and financial progress on line and that can be viewed at directorate level. Further departmental proceedings and letters will be posted on this website for quicker reach to destination.

iv) Progress Monitoring

1. National Horticulture Mission & Micro Irrigation

- a) State Level: The reports as received is compiled and posted on the NHM and MI portals.
- 2. District Level: this facility also created for district level & has been used by all the field offices.
- 3. *Other Schemes:* Department has approximately 17 Nos. on different performa which are to be received on monthly basis to monitor the physical and financial progress at State Level.

We are proposing that all these be uploaded in the Department website and Department is preparing online portal for all the schemes.

v) **Computer Manpower**

At present we are managing the affairs with hired staff and computer operators at directorate level and in districts under out sourcing policies.

4. **Future Plan**

i) **Functional Information Systems**

In view of the increase in department activities and schemes we would like to have functional information systems for proper compilation of the reports and monitoring of the following government programmes:

1. National Horticulture Mission
2. National Mission on Micro Irrigation.
3. Project Monitoring System
 - a) Indo-Israel Project
 - b) Organic Project
- 4) Horticulture Monitoring System
- 5) Govt. Garden & Nurseries Monitoring System
- 6) License Monitoring System
- 7) Income Monitoring System
- 8) Budget Monitoring System
- 9) Grant-in-Aid Monitoring System
- 10) Training Programme Monitoring System at HTI
- 11) Personal Information System

ii) **Portals**

Department is planning to launch a portal for all the schemes.

BUDGET PROPOSAL FOR IT SCHEME

A total of Rs. 143.00 lakhs has been approved under the scheme. Govt. has sanctioned 26 posts under this scheme. As regular appointment shall take procedural time, therefore, these posts shall be filled up as per Outsource policy of State Govt. and for this a budget provision of Rs. 5.00 lakhs has been under Payment for Professional & Special Services (33) and only Rs. 8.00 lakhs has been kept under Salary & DA as against requirement of Rs. 84.86 lakhs under salary. Other major proposal is of Rs.70.00 lakhs under Object Head (88)

Computerization (IT) and Internet connectivity charge through HARTRON for the activities as explained under point 3 and 4 of previous page.

HEADQUARTER LEVEL

1. One Post of Development Team Leader/Systems Analyst/Team Leader (IT) PB-2 Rs.9300-34800 (GP-5400)
2. One post of Senior Software Developer/Senior Systems Engineer PB-2 Rs.9300-34800 (GP-4600)

DISTRICT LEVEL, HQ

1. Two posts of Clerk-cum-Computer Operators @ Rs.5200-20200 (GP-1900)

GOVT. GARDEN & NURSERIES LEVEL

1. Twenty Two posts of Clerk-cum-Computer Operators @ Rs.5200-20200 (GP-1900)

The headquarter of the scheme will be at Panchkula. The Director General Horticulture, Haryana, Panchkula will be the controlling officer of the scheme and Budget Officer will be Drawing and Disbursing Officer at the headquarter level; Principal, Horticulture Training Institute, Uchani (Karnal); Deputy Director Horticulture, Horticulture Bio-Technology Centre, Shamgarh (Karnal); Deputy Director, Centre of Excellence for Vegetables, Gharounda (Karnal); Deputy Director, Centre of Excellence for Fruits, Mangiana (Sirsa); Deputy Director, Centre of Sub-Tropical Fruits, Ladwa (Kurukshetra); Deputy Director, Centre of Excellence for Bees, Ram Nagar (Kurukshetra); Deputy Director, Technology Demonstration Centre for Guava, Bhuna (Fatehabad); Deputy Director Horticulture, Bhiwani, Gurgaon & Rohtak; Food Technologist, Kurukshetra, Sirsa & Jind; District Horticulture Officer, Ambala, Panchkula, Yamunanagar, Karnal, Kurukshetra, Kaithal, Panipat, Sonipat, Jhajjar, Faridabad, Fatehabad, Mewat, Palwal, Narnaul, Rewari, Hisar, Sirsa, Gurgaon, Rohtak, Bhiwani, Charkhi Dadri and Jind; Scientific Officer, Lab, Govt. Garden & Nursery, Gharounda (Karnal) & Govt. Garden & Nursery, Sirsa and Subject Matter Specialist, TDC, Sewakheri (Panipat) will be Drawing and Disbursing Officer under this scheme. The total expenditure under this scheme will be Rs. 1,43,00,000/- for the year 2018-19.

The total expenditure during the year 2018-19 will be Rs.143.00 lakhs and will be met under the following head of accounts: -

**“2401-Crop-Husbandry-119-Horticulture and Vegetable Crops
(SB No.60) Plan Scheme for Information Technologies in
Horticulture in Haryana for the year 2018-19”**

It is, therefore, requested the necessary administrative-cum-financial sanction with staff may kindly be conveyed for total of Rs.143.00 lakhs at an early date so that the target fixed in the scheme could be achieved well in time.

(Ashok Kaushik)
Budget Officer,
for Director General Horticulture, Haryana

Endst. No. Hort. B-II/IT(P)/2/13/IX/

Dated, Panchkula, the: -

A copy is forwarded to the Additional Chief Secretary to Govt. Haryana, Finance Department for information and necessary action.

(Ashok Kaushik)
Budget Officer,
for Director General Horticulture, Haryana

STATEMENT OF COST IN RESPECT OF 2401-CROP-HUSBANDRY-119-HORTICULTURE AND VEGETABLE CROPS PLAN SCHEME FOR INFORMATION TECHNOLOGIES IN HARYANA FOR THE YEAR 2018-19 (SB No.60)

SUMMARY

HEADQUARTER LEVEL

1. One Post of Development Team Leader/Systems Analyst/Team Leader (IT) PB-2 Rs.9300-34800 (GP-5400) (Level-9)
2. One post of Senior Software Developer/Senior Systems Engineer PB-2 Rs.9300-34800 (GP-4600) (Level-7)

DISTRICT LEVEL, HQ

1. Two posts of Clerk-cum-Computer Operators @ Rs.5200-20200 (GP-1900) (Level-2)

GOVT. GARDEN & NURSERIES LEVEL

1. Twenty Two posts of Clerk-cum-Computer Operators @ Rs.5200-20200 (GP-1900) (Level-2)

SUMMARY

(Rs. in lakhs)

Code No.	Object Head	Amount
01	Salaries	6.00
03	Dearness Allowance	0.60
04	Travel Expenses	0.40
24	Materials & Supplies	15.00
33	Payment for Professional & Special Services	5.00
67	Medical Reimbursement	1.00
69	Contractual Services	45.00
88	Computerization (IT)	70.00
	Total	143.00

B.M. 2
Paragraph 5,2,3,5,3,6,4,5,4,6,4,7,4,8,4.11,5.17, (ii) (a) and Appendix H
ANNEXURE-I
FORM BM2
MAJOR HEAD

Code No.	Major Head SUB MAJOR HEAD STANDARD OBJECT OF EXPENDITURE	Budget 2017-18	Accounts 2015-16	Actual of previous year 2016-17 for last 6 month	Actual of current year 2017-18 for first 6 months	Revised estimated 2017-18 proposed by Head of Deptt.	Budget Estimate 2018-19 Proposed by Head of Deptt .
01	Salaries	6.00	3.26	3.19	2.40	5.07	6.00
03	Dearness Allowance	0.60	2.85	0.34	0.10	0.30	0.60
04	Travel Expenses	0.40	0.50	0.49	0	0.20	0.40
24	Materials & Supplies	12.00	11.66	3.09	11.93	13.43	15.00
33	Professional & Special Services	10.00	1.72	0	0	0	5.00
67	Medical Reimbursement	1.00	0.57	2.07	0.87	1.00	1.00
69	Contractual Services	45.00	0.95	0	0	45.00	45.00
88	Computerization (IT)	50.00	44.92	49.80	2.82	60.00	70.00
	Total	125.00	66.43	58.98	18.12	125.00	143.00