

URGENT

NO. PLG-FC(F)1-1/2015-16-Innov. Awards
Government of Himachal Pradesh
Planning Department

From

ACS (Planning) to the
GoHP, Shimla-2.

To

----- } All the Members of
State Innovation Council
(As per list attached)

Dated: Shimla-2, the 16th March, 2017.

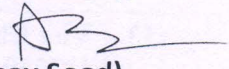
Subject: Proceedings of meeting of State Innovation Council held on 3rd March, 2017 at 5.00 PM under the Chairmanship of Chief Secretary to the Government of Himachal Pradesh.

Sir/Madam,

I am directed to enclose the proceedings of the above referred meeting held under the Chairmanship of Chief Secretary to the Government of Himachal Pradesh for further necessary action.

2. You are, therefore, requested to take the further necessary actions on all the points pertaining to your department as per the decisions taken in the above referred meeting and also to supply the action taken report of the same to this department.

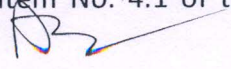
Yours faithfully,


(Akshay Sood)
Adviser (Planning)
HP, Shimla-2.
Tel. No. 0177-2621698.

Endst. No.: As above Dated: Shimla-2, the 16th March, 2017.

A copy alongwith enclosure is also forwarded for information and necessary to:

1. Administrative Secretary (Industries) to the GoHP with the request to take further necessary action in respect of Agenda Item No. 4.3 of the enclosed proceedings and send the report to this department within a week's period positively.
2. Administrative Secretary (Technical Education) to the GoHP with the request to take further necessary action in respect of Agenda Item No. 4.4 of the enclosed proceedings and send the action taken report to this department within a week's period positively.
3. Administrative Secretary (Administrative Reforms) to the GoHP with the request to take further necessary action in respect of Agenda Item No. 6 of the enclosed proceedings.
4. Heads of Departments (Agriculture/Horticulture/Forests) Himachal Pradesh with the request to take further necessary action in respect of Agenda Item No. 4.1 of the enclosed proceedings.


(Akshay Sood)
Adviser (Planning)
HP, Shimla-2.
Tel. No. 0177-2621698

List of Addressees (except Sr. No. 18)

Members of the State Innovation Council:

1	Administrative Secretary (Agriculture) to the GoHP-cum- Member, State Innovation Council
2	Administrative Secretary(Administrative Reforms) to the GoHP-cum-Member, State Innovation Council
3	Administrative Secretary (I & PH) to the GoHP-cum- Member, State Innovation Council
4	Administrative Secretary (Rural Dev & Panchayati Raj) to the GoHP -cum- Member, State Innovation Council
5	Administrative Secretary (Tourism) to the GoHP -cum-Member, State Innovation Council
6	Administrative Secretary (Public Works) to the GoHP-cum-Member, State Innovation Council Member
7	Administrative Secretary (Health) to the GoHP-cum-Member, State Innovation Council
8	Administrative Secretary (Education) to the GoHP-cum- Member, State Innovation Council
9	Administrative Secretary (Technical Education) to the GoHP-cum- Member, State Innovation Council
10	Administrative Secretary (Industries) to the GoHP-cum- Member, State Innovation Council
11	Vice Chancellor, HP University, Summer Hills, Shimla-5- cum- Member, State Innovation Council
12	Vice Chancellor, CSK HP Agricultural University, Palampur, Kangra-176062-cum-Member, State Innovation Council
13	Vice Chancellor, Dr. Y. S. Parmar University of Horticulture & Forestry, Nauni, Solan-173230-cum-Member Member, State Innovation Council
14	Vice Chancellor, Central University of HP, Dharamshala, Kangra-176215-cum-Member Member, State Innovation Council
15	Director, Indian Institute of Technology, Mandi Kamand-175005, District Mandi, Himachal Pradesh-cum-Member Member, State Innovation Council
16	Director, National Institute of Technology, Hamirpur, District Hamirpur-177005 -cum-Member Member, State Innovation Council
17	Member Secretary, HP State Council of Environment, Science & Technology, Shimla-9-cum-Member Member, State Innovation Council
18	Administrative Secretary (Planning) to the GoHP-cum- Member Secretary, State Innovation Council

**Proceedings of State Innovation Council (SInC) meeting held on 3rd March, 2017
under the Chairmanship of Chief Secretary to the Government of H.P. in HP
Secretariat, 171002**

The meeting of State Innovation Council was held on 3rd March, 2017 under the Chairmanship of Chief Secretary, Himachal Pradesh in Shimla to review the actions taken on the decisions of previous meeting of SInC, implementation status of all the projects funded from the State Innovation Fund and also to approve the awards for the innovations recommended by the concerned Sector committees under the HP State Innovation Award Scheme for the year 2015-16.

The list of the participants is given at **Annexure-"A"**.

At the outset, Dr. Shrikant Baldi, Additional Chief Secretary (Planning) welcomed the Chief Secretary and other participants in the meeting and apprised the Council Members about the objective of convening the meeting of State Innovation Council. After that, item-wise agenda were taken for deliberation and following decisions were taken:

Agenda Item No. 1: Action taken report on the suggestions and decisions taken in the previous meetings:

The agenda-wise deliberations were initiated by Sh. Akshay Sood, Adviser (Planning). He apprised the house that this is the sixth meeting of the said Council and decisions of previous meetings are being implemented by the concerned department(s). As per decision taken in the last meeting, an expert group consisting of representative from Planning Department, IT Department and concerned department implementing the projects has been constituted and is monitoring the progress of implementation of these projects funded from State Innovation Fund. This group has physically visited these projects and status report submitted by the group was discussed in the meeting.

Agenda Item No. 2: Approval for Logo of State Innovation Council:

After certain modifications, logo for the State Innovation Council was approved.

Agenda Item No. 3: Innovative Schemes funded under "State Innovation Fund (SInF)" in the previous years:

Adviser (Planning) informed the house that 6 projects/schemes of various Departments amounting to Rs. 50.00 lakh have been funded from State Innovation Fund (SInF) since last meeting of SInC, and require the approval of State Innovation Council. He also informed the Council that the departments implementing these innovative schemes have been requested to complete these schemes in time and send

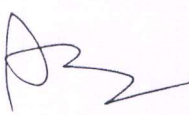
the utilization and completion certificates to the Planning Department as and when these are completed. After deliberations, Council approved the funding of following proposals from State Innovation Fund:

3.1 Digitization of Himachal Pradesh Secretariat Library: To preserve all important books & administrative record and to provide easy accessibility & availability of record to end users, a web enabled Documents Archival & Retrieval Information Management System amounting to Rs 19.30 lakh. It will work as a digital library accessible to both internal & external users enabling reduction in manual processes and increasing productivity with the help of new technology.

3.2 Online Inventory Application for Medicines/Semen Straws of Animal Husbandry Department: The project amounting to Rs 4.50 lakh aims at developing an on-line application for Inventory of Medicines and Semen Straws to be used by district medicine pool store, sperm station and semen Banks for efficient maintenance of records. It will monitor & regulate the demand & supply in veterinary institutions with a view to ensure efficient utilization of resources.

3.3 Implementation of the first phase of the automation of Allotment & Administrative wing of HIMUDA: This automation project amounting to Rs. 25.00 lakh aims at developing web based system to integrate & centralize various activities of HIMUDA enabling efficient exchange of information between field offices & head office with a view to provide better facilities to their clients through sophisticated Management Information System (MIS).

3.4 Continuous garbage collecting mechanism: This project amounting to Rs. 1,08,000/- of NIT Hamirpur aims at developing a prototype of continuous garbage collecting mechanism in college workshop collecting garbage without any intervention or wastage of time having an inbuilt dustbin fitted with polybag for easier garbage disposal.



3.5 Development of Modern State-of-the-Art Digital Forensic Facilities in Forensic Science Laboratories in HP of RFSL, Mandi: The project amounting to Rs. 16,80,000/- to develop prototype tools for intensity range enhancement & de-noising methods for image & video enhancement, geometric scene analysis through single view metrology and speaker identification & recognition methods, speech enhancement etc.

3.6 Video conferencing facility at RFSL, NR, Dharamshala: Project amounting to Rs. 7.00 lakh is for acquiring infrastructure for setting up VC facility for improving service delivery system of the Forensic Department through connectivity with different courts of HP & would save precious time of experts spent in journeys undertaken to depose experts testimonies at different courts across the state.

Agenda Item No. 4: Conferring of HP State Innovation Award for 2015-16:

The Adviser (Planning) informed that Himachal Pradesh State Innovation Award Scheme was started in 2014-15 for awarding best innovative practices at State level in six sectors namely Agriculture & Horticulture, Academic, Food Processing & Manufacturing, Social Development, Tourism and Government Sectors.

He apprised the Council that 22 proposals were received by the Council under this scheme for the year 2015-16. These proposals were further sent to the Sectoral Committees for scrutiny and giving recommendation regarding their suitability for award.

After deliberation on the recommendations by the sectoral committees, the Council approved the recommended proposals of Agriculture & Horticulture and Social Development Sectors. Proposals in respect of Academic, Food Processing & Manufacturing and Government Sectors were also approved subject to the certain clarifications and verifications by the concerned sectoral committees. Approval and decisions in respect of these sector-wise recommendations for HP State Innovation Award 2015-16 are as under:

4.1. Approval under Agricultural & Horticulture Sector:

Innovation viz. Introducing new commercial crop with early bearing technology and improved genotypes for economic cultivation in monkey inhabited areas proposed by Dr. Kamal Sharma & Dr. Sanjeev Thakur of Dr. YS Parmar University of Horticulture & Forestry, College of Horticulture & Forestry, Neri-Hamirpur (HP) was approved by the State Innovation Council for award under this sector.

 The grafting/budding techniques have been standardized by these scientists for reducing pre-fruit bearing period of high yielding strains/varieties of climate resilient species i.e. Harar (*Terminalia Chebula*) from 10-12 years to just 3 years. Cost of raising Harar plantations is very low as compared to other agricultural/horticultural crops. The strains can be grown as pure crop or in combination with agricultural crops under agro-forestry systems with expected life of grafted plants about 100 years hence leading to huge reduction in cost of production.

Some additional benefits include immense potential from carbon sequestration and climate change mitigation, development of strains with high active ingredient content, site specific genotypes, good returns at early stages of plant growth, suitable in frost affected areas, marginal lands & areas rendered uncultivated due to monkey menace & threats from stray cattle thus reverting farmers back to farming in these

areas. So far more than 35,000 grafted/budded plants of these strains have been supplied to the farmers and different research & development organizations.

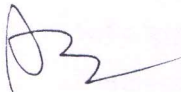
On the basis of these observations, sectoral committee on Agriculture & Horticulture had recommended the work done by these scientists for award under the H.P. State Innovation Award Scheme under this Sector.

Chief Secretary requested concerned departments/Universities to provide such plants to the farmers through decentralized programs like MNREGA having optimum outreach. The Council also recommended that Departments of Agriculture, Horticulture, Forest and associated Universities should also propagate/disseminate this innovation so that the same could reach the ultimate beneficiaries especially farmers and consumers.

4.2. Approval under Social Development Sector:

The innovation viz. Tele-stroke Project to rule-out hemorrhage without the help of radiologist & written protocols for thrombolysis in ischemic stroke of Dr. Sudhir Sharma, Associate Professor, Department of Neurology, IGMCH, Shimla recommended by sectoral committee was approved by SInC for award under this sector for devising a very simple way to provide first aid & treat ischemic stroke even at far off Health Institution of the State by any trained Medical Officer without the help of a specialist, keeping in view the dire shortage of Neurologists in the State.

The simplest way of this innovation is to remove the blockage in brain vessels for which drugs are available which can dissolve the clot blocking blood vessels (thrombolysis). This is still the best available treatment for acute ischemic stroke.



This Tele-stroke Project was envisaged for government hospitals with CT-Scan facilities. Medical officers in district hospitals were trained through workshops in recognizing stroke and taught reading plain CT-Scan head to rule-out hemorrhage even without the help of radiologist & written protocols for thrombolysis in ischemic stroke. Blood sugar and ECG were the only other investigations to be done apart from CT-head before thrombolysis. Tissue plasminogen activator was made available at all these centres and provided free of cost through hospital pharmacies. All the four neurologists were made available telephonically. It was decided to use social networking sites like "Whatsapp for transmitting CT-Scan images to neurologists for consultation. Without any extra infrastructure or new manpower, the project was a success as many acute stroke patients have been successfully treated at various hospitals throughout the State.

State Innovation Council approved this innovation for conferring of award under Social Development sector for 2015-16.

Besides, approving above recommendations, Council also deliberated upon recommendations made by sectoral committees of Academic, Food Processing & Manufacturing and Government Sectors. After detailed deliberations, these recommendations were also approved subject to the fulfillment of certain clarifications/verifications sought from concerned sectoral committees. These recommended proposals are as under:

4.3 Proposal under Food Processing and Manufacturing Sector:

The proposal "Ready to cook spice mix" posed by R.R. Enterprises/Punam Ghari-Innovator w/o Brij Bhusan Ghari, was approved for award under this sector.

Ready to cook spice mix are natural spices as no preservatives, artificial colour or flavor are added to them and there is no need to add onion, ginger, garlic, salt or any other spice to make a dish like chicken, curry, rajmah, dal makhani etc. thus making cooking easy for everyone. It is claimed that these products save time, effort, health & money and benefits working class population, students, people staying away from home, new cooks & overseas Indian population. People can spend time on productive work rather than on cooking and do not have to eat unhealthy junk food or packed food. Council was satisfied with the viewpoint of concerned sectoral committee. However the Council requested concerned sectoral committee to physically confirm the actual scale & value of these products. The concerned committee may also see how this enterprise is serving the needs of its customers and society at large by provide quality products to consumers and make people earn a descent livelihood by generating employment. The report of committee will be submitted to Chairman of the Council/Planning Department within ten days.

4.4 Proposal under Academic Sector:

There was only one proposal viz. A Report on UDAAN Program of DIET Mandi received from District Administration, Mandi and has been recommended by concerned sectoral committee for award for 2015-16.

This program has been started to understand the basic literacy and numeracy levels of the children of Standard 3-5 in the district and to address these learning gaps by starting a learning enhancement program for them. The improvements in learning level are being assessed by carrying out a baseline and an end line assessment by District Administration in association with DIET Mandi and Pratham Resource Team.

The Council felt that there are some other similar programs being started by the District Administrations in other Districts also. One such efforts (PAHAL) has been made by District Administration Shimla which may also be suitably considered under this sector alongwith proposal of District Administration Mandi.

4.5 Proposal under Government Sector: The sectoral committee of Government Sector has recommended e-Services Project of Town & Country Planning Department for award under this sector for 2015-16.

The E-services portal of TCP has enabled the ease of doing business facilitated for citizen, architects, promoters, TCP field functionaries etc. and is also being used for directorate & field performance control, supervision & reporting. The applicants seeking planning permission can request online from anywhere anytime. This is the only website having state wide roll-out with paperless functioning over 90 percent.

On the basis of above, Council approved this proposal. Separately, Planning Department's expert group will to see how common person is benefitted through this innovation.

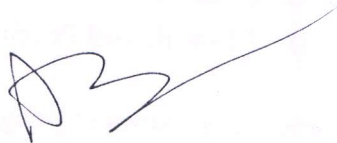
Agenda Item No. 5: Amount for Individual & Group Awards:

It was decided by the Council that the winning proposal under each sector will be given award money of Rs. 21,000/- and a fixed amount of Rs.1,00,000/- will be given to concerned Government Departments/Institutes/Organizations/NGOs/Entrepreneurs/Innovators etc. for promoting and replicating innovative ideas and practices at their own level.

Agenda Item No. 6: Other Decisions taken by the Council:

The initiatives being taken at the state level by the State Government through Planning Department were highly appreciated by all the members of Council and a need was felt for proper documentation of such activities at State level. Chief Secretary requested the concerned Administrative Secretaries to see the feasibility of institutionalization of these activities to showcase, disseminate, incubate & develop these innovations into replicable initiatives so that benefits of these innovations could be reaped by the ultimate consumers at grass root level. It was also decided to share some of the Innovations with NITI ~~at~~ best practices. Planning Department was directed to document some of these innovations in the form of Brochures and film media etc.

The meeting ended with a vote of thanks to and from the chair.



ANNEXURE - A

Attendance Sheet for meeting of State Innovation Council under the Chairmanship of Chief Secretary to the GoHP on 3rd March, 2017 at 5.00 PM in CS Committee Room, Eilerslie Building, HP Secretariat, Shimla:

Sr. No.	Name of Participant	Designation	Contact No.	Signature
1	Onkar Sharma	P. Secy	9418230009	
2	Dr. Aparna Sharma	Sr. Scientific Officer	9418472655	
3	Archana Thakur	S.E. (PMGSY) HPPWD	9418027633	
4	L. K. PANDEY	E.E. (PMGSY) HPPWD	9817108484	
5	Rajesh Sharma	Director Industries	9418381483	
6	Madan Lal Enolia	Under Secy. (T.E.)	9418128202	
7	Prof. Ashok Kumar	OSD to Vice-Chancellor, CSK HPKV, Palampur	9816900972	
8	DR. B M GUPTA	Jt. DHS- HEALTH	94184-85637	
9	H. R. SHARMA	MD NHM	9805505507	
10	Dr. H. C. Sharma	V.C., Nauni	9507803661	
11	Shrikant Bala	ACC (PIB)	9418161133	
12	CHHAVI NANTA	Dy. SECY (SJE), (IPH)	94180-07718	
13	R. Selvam	Dir cum ex-officio Secy (ADMPR)	9816698162	
14	Amit	ACS (Agri)		
15	Dr. Baldev Kumar	Director Health Services	94180-66199	
16	Dr. Purnima Chauhan	Secy (AR)		
17	R. D. Dhiman	As. Secy (Industries)		
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