

## Three Days Virtual Training Programme for ICFRE Technical Staff

on

### **‘COMOSTING TECHNIQUES’**

**HFRI, PANTHAGHATI, SHIMLA (23<sup>th</sup> to 25<sup>th</sup> September, 2020)**

Himalayan Forest Research Institute (HFRI), Panthaghathi, Shimla organized Three Days Training and Demonstration virtual programme on ‘**Composting techniques**’ for ICFRE technical staff from 23<sup>th</sup> to 25<sup>th</sup> September, 2019. Indian Council of forestry Research and Education, Dehradun (An autonomous body of Ministry of Environment, Forest and Climate Change, Govt. of India) sponsored this Training Programme. About 15 technical staff of ICFRE institutes viz. FRI Dehradun, AFRI Jodhpur, TFRI Jabalpur and IFB Hyderabad took active participation in the Training Programme through video conferencing.

The Inaugural Session of the Training Programme started with a brief introduction by **Dr. Sandeep Sharma, Training Coordinator**. He formally welcomed **Dr. S.S. Samant, Director HFRI, Shimla** and the participants of the training linked through ‘Google Meet’ and briefly explained the day wise schedule of the Training Programme. He further told that resource persons from different fields would interact and deliver lectures on Composting, Vermi-composting techniques and organic farming & certification. He also detailed about virtual field tour where commercial production of composting and vermin-composting as well as enrichment of vermin-compost would be demonstrated to the participants.



**Dr. S.S. Samant, Director**, Himalayan Forest Research Institute, Panthaghathi, Shimla again welcomed resource persons and participants of the Training Programme. He briefly informed about the research and extension activities going on at HFRI, Shimla and gave a gist of recent research achievements of the institute. He urged participants to take full advantage of this opportunity to freely interact with the Experts and Resource Persons and to wholeheartedly benefited from the training programme.



After inaugural session, **Dr. Sandeep Sharma, Scientist-G, HFRI** delivered lecture titled ‘Studies on Compost Production under temperate conditions from different locally available raw materials’. He provided indepth knowledge about the compost production techniques under temperate conditions. He addressed the concerns and queries of the participants through expert advice.



**Dr. Ashwani Tapwal, Scientist-E HFRI Scientist-G, HFRI** delivered talk on ‘Mycorrhiza – A potential bio-fertilizer for stimulating plant growth. He discussed the mycorrhizal association and discussed problems and issues related to the topics He addressed the concerns and queries of the participants.

In the afternoon, **Dr. Rajeshwar Singh Chandel, Executive Director, zero Budget Natural Farming Department of agriculture. H.P.** provided information on topics ‘Concept of Zero Budget and Natural Farming and production of Jeevamrut for rejuvenation of Soil fertility’ and discussed various issues related to degradation of soil and natural farming.



**Dr. Lal Singh, Director Himalayan Research Group, Shimla, HP** gave presentation on ‘Production of Vermicomposting through community participation for augmenting farming income’ and provided detailed information on production of vermin-compost and narrated the success stories of additional farming income generation through community participation. The lecture was followed by discussion and interaction and queries of the participants were addressed satisfactorily by the resource person.



In the second day of training programme, participants were exposed to learn field knowledge regarding composting/ vermin-composting and were virtually connected. In the morning, the visit was conducted to M/s Shrishti Biotech, Taradevi near Shimla producing commercial scale vermin-compost. Mr. Om Prakash Tanwar proprietor of M/s Shrishti Biotech shared practical information pertaining to production of vermin-composting and also discussed the operational cost and other

economics involved in the production of composting and vermi- composting. Participant queries were addressed by him satisfactorily during discussion.

In the afternoon, participants were again virtually connected to hi-tech Agri-clinic and Diagnostic Centre, Solan for exposing them towards friendly microbe cultures and

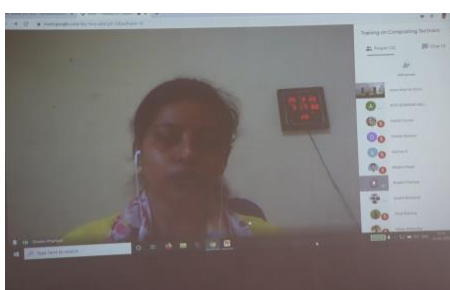


enrichment of vermicompost. Dr. Brijesh Kamal apprised participants regarding different protocols and formulations done for enrichment of vermin-compost. Participants also virtually taken to production unit near Sarahan, Sirmour and where they were virtually demonstrated the various processes involved in the production of enriched vermin-compost product developed by M/s Agri-clinic and Diagnostic Centre, after laboratory studies. The efficacy of the vermicompost developed by the centre thoroughly explained and during discussion various issues and queries raised by the participants were nicely answered.



In the last day of training programme, Dr. R. S. Minhas, Project Director, HIMOARD, Rampur (H.P.) delivered lecture on topic 'Organic farming, organic & GMP certification and marketing of organic produce' and discussed organic farming ,GMP certification processes and various issues involved. Aslo addressed the issues and queries related to organic farming.

Dr. Rajesh Kaushal, Professor, UHF- Nauni, Solan (H.P.)gave virtual talk on 'Scientific Production of Compost &Vermi-compost and organic farming' and discussed the various steps involved in the production of Compost &Vermi-compost and organic farming' and interacted with participants and addressed their queries.



Dr Shalini, National Centre for Organic Farming, Gaziabad (U.P.) delivered virtual talk on 'Composting techniques and related issues' and provided the detailed information regarding the various composting techniques and related issues and answered all queries through her expert advice.

The Closing Session of the Training Programme *i.e.*, on 25<sup>th</sup> September, 2020 was chaired by **Dr. S.S. Samant, Director, HFRI**. Participants interacted freely and the available Resource Persons duly addressed their questions/doubts. Training participants provided their valuable feedback during this session. Certificates were also distributed virtually to the participants by Director, HFRI, Shimla.

Dr. Sandeep Sharma, Training Coordinator presented formal vote of thanks to all Resource Persons for sparing their valuable time; participants for active participation and officers and officials of HFRI involved wholeheartedly for making this Virtual Training Programme a success. In the end, he also thanked Indian Council of forestry Research and Education, Dehradun for sponsoring this Training Programme.

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## Some Glimpse of the Training



## Newspaper Clipping

### कंपोस्ट तकनीकों पर प्रशिक्षण संपन्न

शिमला, 25 सितम्बर (ब्यूरो):

हिमालयन वन अनुसंधान

- संस्था (एच.एफ.आर.आई.)

शिमला में 23 से 25 सितम्बर तक कंपोस्ट तकनीकों पर वर्चुअल माध्यम से आयोजित प्रशिक्षण कार्यक्रम शुक्रवार को संपन्न हो गया। इसमें वन अनुसंधान संस्थान देहरादून, ऊष्णकटिबंधीय वन अनुसंधान संस्थान जबलपुर, शुष्क वन अनुसंधान संस्थान जोधपुर व वन जैव-विविधता संस्थान हैदराबाद से लगभग 15 तकनीकी अधिकारियों व कर्मचारियों ने सक्रिय रूप से भाग लिया। एच.एफ.आर.आई. निदेशक डा. एस.एस. सामंत ने कंपोस्ट तकनीक के महत्व, संस्थान की गतिविधियों और प्रमुख उपलब्धियों के बारे में प्रतिभागियों को जानकारी दी।

**पंजाब केसरी**  
ई-पेपर

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