

Government of Himachal Pradesh
Department of Environment, Science, Technology & Climate Change

No. STE-F (1)-2/2025

Dated: Shimla-2, the

3rd March, 2026

WHEREAS, the Department of Biotechnology (DBT), Government of India, under the BioE3 (Biotechnology for Economy, Environment and Employment) Policy, has issued Operational Guidelines for establishment of BioE3 Cells in the States for promoting high-performance bio-manufacturing;

WHEREAS, these Guidelines require the constitution of (i) a State BioE3 Advisory Council, (ii) an Executive Leadership Team, and (iii) a State BioE3 Cell, to ensure strategic guidance, functional management and coordinated implementation of BioE3 activities at the State level;

AND WHEREAS, the establishment of these bodies is necessary for enabling Centre-State partnerships, supporting region-specific biotechnology innovation, facilitating technology transfer, and strengthening the State's capacity to align with national bio-economy goals;

NOW, THEREFORE, in pursuance of the aforesaid Operational Guidelines, the Governor, Himachal Pradesh is pleased to constitute the State BioE3 Advisory Council, the Executive Leadership Team, and the State BioE3 Cell in supersession of this department's earlier Notification No. STF-F(12)1/2019 dated 8th April, 2025, as under:

1. State BioE3 Advisory Council :-

Sr.No.	Name & Designation	
1.	Chief Secretary to the Government of Himachal Pradesh	Chairman
2.	Secretary, Department of Bio-Technology, Government of India	Co-Chairman
3.	Administrative Secretary (EST&CC) to the Government of Himachal Pradesh	Member
4.	Representative from Department of Biotechnology, Government of India: Dr. Alka Sharma, Scientist 'H'.	Member
5.	Vice Chancellor, Himachal Pradesh University, Shimla.	Member
6.	Vice Chancellor, UHF, Nauni, Solan. Himachal Pradesh	Member
7.	Vice Chancellor, HPKV, Palampur, Himachal Pradesh	Member
8.	Administrative Secretary (Industries) to the Government of Himachal Pradesh	Member
9.	Spl/Addl./Jt/Dy /Under Secretary (EST & CC) to the Government of Himachal Pradesh	Member

10.	Director, IIT, Mandi, H.P.	Member
11.	Director, IHBT, Palampur, H.P.	Member
12.	Director, Central Potato Research Institute, Shimla, H.P.	Member
13.	Director, Central Research Institute, Kasauli, Solan, H.P.	Member
14.	Representative of Baddi, Barotiwala and Nalagarh Industries Association, Solan, H.P.	Member
15.	Professor P.K. Khosla, former Advisor Biotechnology, H.P.	Member
16.	Professor Rajat Sandhir, Director, S&T Cluster (NR) Punjab University Chandigarh.	Member
17.	Dr. Narender Sharma, Regional Director, CPCB, Regional Directorate, Chandigarh.	Member
18.	Dr. Lal Singh, Director, HRG, Shimla, H.P.	Member
19.	Prof. (Retd.) Arvind Kumar Bhatt, Consultant Biotechnology DEST&CC, Shimla, H.P.	Member
20.	Sh. Deepak Sundriyal, Jakhoo, District Shimla, H.P.	Member
21.	Dr. Rajeev Rajta, Richmount, Jakhoo, District Shimla, H.P.	Member
22.	Sh. Rajinder Kumar, Vikasnagar, District Shimla, H.P.	Member
23.	Director, DEST&CC.	Member Secretary

Terms of Reference

The Council shall,

- Provide strategic direction for the State's BioE3 initiatives and ensure alignment with national BioE3 policy objectives.
- Identify long-term priorities, flagship programmes and regional opportunities for high-performance bio-manufacturing.
- Guide the State in establishing Bio-AI Hubs, Bio-foundries and Bio-manufacturing Hubs.
- Facilitate partnerships with industry, academia, investors and scientific institutions.
- Review progress annually and recommend mid-course corrections

2. Executive Leadership Team

Sr.No.	Name & Designation	
1.	Administrative Secretary (EST&CC) to Government of Himachal Pradesh.	Chairman
2.	Representative from DBT, Gol	Member
3.	Senior Biotechnology Expert, HP, University, Shimla	Member

4.	Senior Biotechnology Expert, UHF, Nauni, Solan	Member
5.	Senior Biotechnology Expert, HPKV, Palampur	Member
6.	Senior Biotechnology Scientist, IIBT, Palampur	Member
7.	Senior Biotechnology Scientist, Central Research Institute, Kasauli, Solan.	Member
8.	Senior Biotechnology Scientist, Central Potato Research Institute, Shimla	Member
9.	Representative of National Medicinal Plants Board, Gol.	Member
10.	Representative of Director (Industries), Shimla: Executive Director, State Entrepreneurship Center (SEDC).	Member
11.	Joint Director, Department of Industries, BBN, Solan.	Member
12.	Project Officer, Research Institute in Indian System of Medicines, Herbal Garden & Herbarium, Joginder Nagar, Mandi, H.P.	Member
13.	Nodal Officer/ In-charge, Incubator, HP University, Shimla	Member
14.	Sh. JyotiSwaroop, Unati Cooperative Society, Talwara Road, District Hoshiarpur, Punjab.	Member
15.	Dr. NirpendraChauhan, Director, Centre for Aromatic Plants(CAP), Selaqui, Uttarakhand.	Member
16.	Prof. (Retd) Arvind Kumar Bhatt, Consultant Biotechnology DEST&CC, Shimla, H.P.	Member
17.	Director, DEST&CC	Member Secretary

Terms of Reference

The Executive Leadership Team shall:

- a. Translate strategic directions of the Advisory Council into annual action plans.
- b. Oversee implementation of BioE3 programmes, pilot projects and innovation initiatives.
- c. Coordinate across departments, universities, incubators, research centers and DBT
- d. Facilitate establishment of shared facilities and infrastructure.
- e. Review project proposals, approve operational activities and monitor monthly progress.
- f. Submit periodic updates to the Advisory Council.

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3. State BioE3 Cell

Sr.No.	Name & Designation	
1.	Director, Environment, Science Technology & CC, Govt. of H.P.	Chairman
2.	Representative from Department of Biotechnology, Government of India (Dr. Alka Sharma, Scientist 'H')	Member
3.	Representative of Secretary (Finance) to the Government of Himachal Pradesh	Member
4.	Representative of Director (Industries), Himachal Pradesh	Member
5.	Representative of Director, IHBT, Palampur, Distt. Kangra (H.P.)	Member
6.	Representative of Director, Central Potato Research Institute (CPRI), Shimla (H.P.)	Member
7.	Representative of Director, Central Research Institute (CRI), Kasauli, Himachal Pradesh	Member
One Senior Biotechnology Expert/each from the following:		
8.	Representative of Vice Chancellor, HP University, Shimla (H.P.)	Member
9.	Representative of Vice Chancellor, UHF University, Solan (H.P.)	Member
10.	Representative of Vice-Chancellor, HPKV, Palampur, Distt. Kangra (H.P.)	Member
11.	Representative of Department of Ayush, Govt. of H.P.	Member
12.	Representative of Department of Horticulture, Govt. of H.P.	Member
13.	Representative of Department of Agriculture, Govt. of H.P.	Member
14.	Representative of CEO, Baddi Barotiwala Nalagali Development Authority (BBNDA), Distt. Solan (H.P.)	Member
15.	Controller of Drugs, Himachal Pradesh	Member
16.	Prof. P.C. Negi, Former Head of Cardiology, IGMC, Shimla (H.P.)	Member
17.	Representative of Baddi, Barotiwala, and Nalagali Industries Association (BBNIA), Distt. Solan, H.P.	Member
18.	Prof. (Retd.) Arvind Kumar Bhatt, Consultant Biotechnology DEST&CC, Shimla, H.P.	Member
19.	Representative form State Biodiversity Board, Shimla, H.P.	Member
20.	Representative of NGOs	Member
21.	Representative of women Self Help Group.	Member
22.	Addl. Director, DEST& CC, Shimla (H.P.)	Member Secretary

Terms of Reference (TOR)
State BioE3 Cell, Himachal Pradesh shall: -

- a. Serve as the nodal coordination unit for implementation of the BioE3 Policy in the State.
- b. Prepare and update the State BioE3 Action Plan.
- c. Identify and support scalable biotechnology and bio-manufacturing projects.
- d. Facilitate technology transfer, incubation, access to Bio-AI Hubs, Bio-foundries and Bio-manufacturing Hubs.
- e. Coordinate with regulatory authorities and ensure compliance with national standards.
- f. Establish monitoring dashboards and report progress monthly.
- g. Organize training, capacity-building programmes and knowledge outreach.
- h. Mobilize central and State funding and assist in preparing proposals for DBT support.
- i. Promote bio-safety, ethics, circular bio-economy principles and environmental sustainability.

By Order

(Sushil Kumar Singla)
Secretary (EST & CC) to the
Government of Himachal Pradesh

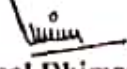
Endst. No. As above.

Dated: Shimla-171002,

3rd March, 2026

Copy for information and necessary action to:

1. All the Pr. Advisors to the Government of Himachal Pradesh, Shimla-2.
2. All the Additional Chief Secretaries/Pr. Secretaries/Secretaries to the Government of Himachal Pradesh, Shimla-2
3. All the Member(s) (By Designation).
4. Sh. Deepak Sundriyal, A/2 Titla Hotel Jakhoo, District Shimla, H.P. (Mob. 92186-59479, 96250-79000)
5. Dr. Rajeev Rajta, Set. No. 4, Type V Block A, Richmount, Jakhoo, District Shimla, H.P. (Mob. 82192-42875).
6. Sh. Rajinder Kumar, Mount View House, SDA Colony, near Hari Har Temple, Vikasnagar, Shimla Urban (t), P.O. Kasumpti, District Shimla-9. (Mob.82199-99785).
7. The Secretary to Chief Minister, Himachal Pradesh, Shimla 2
8. The Pr. Private Secretary to Chief Minister, Himachal Pradesh, Shimla 171002.
9. The Sr Private Secretary to Chief Secretary to the Govt. of HP, Shimla-2.
10. The Director, Environment, Science & Technology Department, H.P., Shimla-171001.
11. The Member Secretary, H.P State Pollution Control Board, Shimla-171009.
12. The Member Secretary, H.P. State Council for Science Technology & Environment, Shimla-171009.
13. Guard file


(Satpal Dhiman)
Addl. Secretary (EST & CC) to the
Government of Himachal Pradesh
