

Day1

Glancing Back – Looking Forward

Visionaries in 1989 projected advances in 6 critical areas that would enable India to be a "developed nation by 2020". Progress has been impressive, and lends courage to face the immense obstacles facing the nation.

Group 6: Smart medicine can be fast, accurate, reach across the world, and be affordable.

Group 4 : Intelligent use of technology can instill confidence in citizens that "Satyam Eva Jayate". And fast, accurately, and universally.

Day 2

Group 5: Dr. Kalam inspired dreamers, and today there is no shortage of technological solutions to take India forward. Immense resources are within reach.

Group 3: "Urj Svavalambi, rural energy self-reliance, is key to reversing urban migration and achieving a clean, quiet, productive and post-modern distributed rural economy.

Day 3:

Group 2: How to face and reverse Climate Change.

Group 1: Summarizing all, we will show the way to achieve high Human Development at low ecological cost.



The 1st Abdul Kalam Conference will start a biennial tradition to generate practical and exemplary solutions to large societal challenges. India must rise in human development index (HDI) from today's 0.6, to the 0.9 of a developed nation, while avoiding the terrible cost in ecological footprint (10 hectares of resources per person for developed nations versus India's 0.8, and the sustainable limit of 2.5). A look back at 1989 shows India's amazing rise towards the dream of a "developed" India by 2020. Six Working Groups will come together at this first conference, inspired by this record, to sharpen the plans to tackle the massive challenges ahead. Working Groups:

- Human Indicators versus Ecological Footprint
- Countering Climate Change
- Rural Energy Self-Reliance,
- Space Resources,
- Technology for Security, Freedom, Equality, Justice and Fairness
- Global Alliance For Wellness and Healthcare.

The conference will be hosted by the Indian Institute of Technology in Chennai, with the Taksha Foundation as the US partner. The groups will synergize researchers, practitioners, educators, planners, business leaders and administrators, from India, the United States, and other nations.



1st Abdul Kalam Conference INDIA 2020 UPDATE "Sustainable Human Development"

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