

SUSTAINABLE DEVELOPMENT FORUM

The Institution of Engineers (India)



Spotlight



QUARTERLY NEWSLETTER OF SDF

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FORMATION OF BOG-SDF

Term : 17 Jan 2024-16 Jan 2026

On 17 January 2024, the President of IEI reconstituted the BOG-SDF in accordance with the revised provisions of the Statutes of the SDF, which included the Chairman, Immediate Past Chairman, 4 Council Members, and 4 Ex-Officio Members.

The names are as noted below

Chairman : Er Ajoy Kumar Sinha, FIE

Immediate Past Chairman: Er BN Singh, FIE

Council Member: Dr Indukuri Satyanarayana Raju, FIE

Council Member: Er Jagadish Chand Singhal, FIE

Council Member: Er Santoshkumar S Mutha, FIE

Council Member: ER. V B Singh, FIE

Ex-Officio Members :

Jay Prakash Narayan FIE, Chairman, BSC, IEI

Neel Mani Rangesh, FIE, Hon. Secretary, BSE, IEI

Ajoy Kumar Sinha, FIE, Council Member, BSC, IEI

Maj Gen (Dr) MJS Syali, VSM (Retd), S & D, IEI.

**First Meeting of BOG-SDF
Held On 17 Feb 2024 at SDF Office,
Patna, in Hybrid Mode.**

Key Decisions : -

- » The Board appointed Er. Rabindra Kumar, FIE as director of SDF.
- » A panel of four distinguished experts was recommended under Clause 5(a)(iv) of the Statutes.
- » A panel of two eminent social scientists was recommended under Clause 5(a)(v) of the Statutes.
- » Four user names were recommended under Clause 5(a)(viii) of the Statutes.
- » Three representatives from three different states.
- » SDF to organise activities across the country's different regions, making Pan India's presence.
- » All four Council Members in the BOG-SDF shall organise one activity each at the venue of their preference.
- » The Chairman will prepare a Concept Paper on one Project at the Ground Level in Bihar related to Poverty Alleviation and put it up for consideration by the Board in the next Meeting.

From the Desk of the Chairman



I am immensely delighted to bring out the first quarterly newsletter of the current term of BOG-SDF. The term started in January 2024 with high spirits and commitments to advance its performance trajectory and achieve a new milestone with innovation, collaboration, and networking using the tools of collective effort and collective wisdom.

In our endeavour for excellence, we collaborated with other Fora of the IEI, and in pursuit of advancing it further, we are in the process of strong networking and further collaboration with institutions having a similar mission.

I would also share my concern about Global Warming, which has become a Global Warning. GHG emissions continue to rise, and as a result, the earth is now about 1.1 degrees Celsius warmer than it was in the late 1800s.

Thousands of scientists and government reviewers agreed that limiting global temperature rise to no more than 1.5 degrees Celsius will help avoid the worst climate impacts and maintain a livable climate.

Switching energy systems from fossil fuels to renewable energy sources like solar and wind will reduce the emissions that drive climate change. While a growing coalition of countries is committed to net zero emissions by 2070, about half of emission cuts must be in place by 2030 to keep warming below 1.5 degrees Celsius. Fossil fuel production must decline by roughly 6% per year between 2020 and 2030.

It is high time for all of us to accelerate our collective effort to combat this global challenge.

At last, I extend my sincere gratitude to all IEI members and non-members for their continued support and cooperation in advancing the agenda of SDF. I wish you a Happy Life.

Ajoy Kumar Sinha, FIE
Chairman, BOG-SDF.

SDF Co-organised 3rd National Quality Convention at Gandhinagar, Gujarat On 11-12 March 2024 organised by SQF, IEI

THEME : Role of Quality in Infrastructure Projects for Nation Building and Inclusive Growth.



- Presiding Guest** : Dr. G Ranganath, President.
Chief Guest : Dr. Nilesh M Desai, Director, SAC/ ISRO.
Guest of Honour : Dr. T M Gunaraja, Past President, IEI
Guest of Honour : Mr. Naveen Vasoya, Past President, IEI

Chairman, SDF chaired a Technical session on the sub-theme : "Quality Management and Sustainability".
Chairman, SDF, also presented a technical paper on the sub-theme.
SDF used this event as a platform and opportunity to explore collaboration and partnership in advancing its agenda.

SDF organised a SEMINAR On 17 March 2024 at Patna

THEME : Livelihood, Health and Education for Sustainable Development.



- Co-organiser** : SQF, IEI
Chief Guest : Padma Shri Sudha Varghese,
Guest of Honour : Er. Prakash Kumar, Development Professional and an ESG Consultant.

Glimpse of SEMINAR On 17 March 2024 at Patna

THEME : Livelihood, Health and Education for Sustainable Development.



A. SDF's FLAGSHIP PROGRAMME

: Manifestation of the SDF Agenda to the Reality on the Ground— End Poverty and End Hunger (SDG-1 and SDG-2) in collaboration with Padma Shri Sudha Verghese. A Concept Paper is being prepared for the approval of BOG-SDF.

B. SDF's OUTREACH PROGRAMME (Making the SDF Presence Felt)

: A Series of meetings and communications with different stakeholders in the government and non-government sectors to promote partnership and collaboration and advance the SDF agenda.

C. TECHNICAL ACTIVITIES

: Seminars in all the four regions of India. One National Seminar at Patna. Few Webinars.

D. PUBLICATION OF IEC MATERIALS

: Printing of bulletins / brochure for motivation and awareness creation towards sustainable development.

BOARD OF GOVERNORS - SUSTAINABLE DEVELOPMENT FORUM

(Term of the Board: 17 Jan 2024 to 16 Jan 2026)

- Chairman** » **Er. Ajoy Kumar Sinha**, FIE. Former Chief Engineer, PHED, Govt of Bihar, Council Member, IEI
- Immediate Past Chairman** » **Er. Bhupendra Nath Singh**, FIE, Former Chairman, Bihar State Centre, IEI
- Director** » **Er. Rabindra Kumar**, FIE. A former Dy. Chief Engineer, Damodar Valley Corporation(DVC), Govt. of India.
- Board Members**
- » **Dr I Satyanarayana Raju**, FIE- Council Member, IEI
 - » **Er Jagdish Chand Singhal**, FIE- Chairman, Safety and Quality Forum and Council Member, IEI
 - » **Er. Santoshkumar Surajmal Mutha**, FIE- Council Member, IEI.
 - » **Er V B Singh**, FIE- Council Member, IEI
 - » **Ms Sudha Varghese** : A recipient of "Padma Shree" and an awardee of the Jamnalal Bajaj Award for Women and Child Welfare.
 - » **Dr Prof. Santosh Kumar** : ME, PhD, FIE- Former Professor of Civil Engg. Department, NIT, Patna.
 - » **Er. Kishore Kumar** : FIE, Former Chairman, Bihar State Center, IEI, and Former Chairman, SDF, IEI.
 - » **Dr Arup Kumar Mishra** - FIE, Chairman, State Pollution Control Board, Guwahati, Assam.
 - » **Dr. N. Siva Subramaniam** - FIE, Former Senior Scientist / Chief General Manager, ISRO, Department of Space, Govt. of India and Past Chairman, Madurai Local Center, IEI.- Tamil Nadu.
 - » **Er. Ashwani Kumar Saxena** - FIE, Former Chairman, State Environmental Appraisal Committee, Jharkhand.
 - » **Er. Parashuram Singh** - MIE- Former Executive Engineer, Rural Works Department, Govt. of Bihar.
 - » **Er. Om Prakash Singh**, FIE - Chief Engineer, Road Construction Department, Govt. of Bihar.
 - » **Shri Prabhakar Sinha**, Ph.D. - A water, sanitation, and hygiene specialist at UNICEF, Bihar Office, Patna.
 - » **Shri Sanjay Kumar Sinha** - State Programme Director, Water Aid India, Bihar
- Ex-Officio Members**
- » **Er Jai Prakash Narayan**, FIE- Chairman, Bihar State Centre, IEI
 - » **Er Neel Mani Rangesh**, FIE- Honorary Secretary, Bihar State Centre, IEI
 - » **Maj Gen (Dr) M J S Yali, VSM (Retd)**- Secretary and Director General, IEI.

