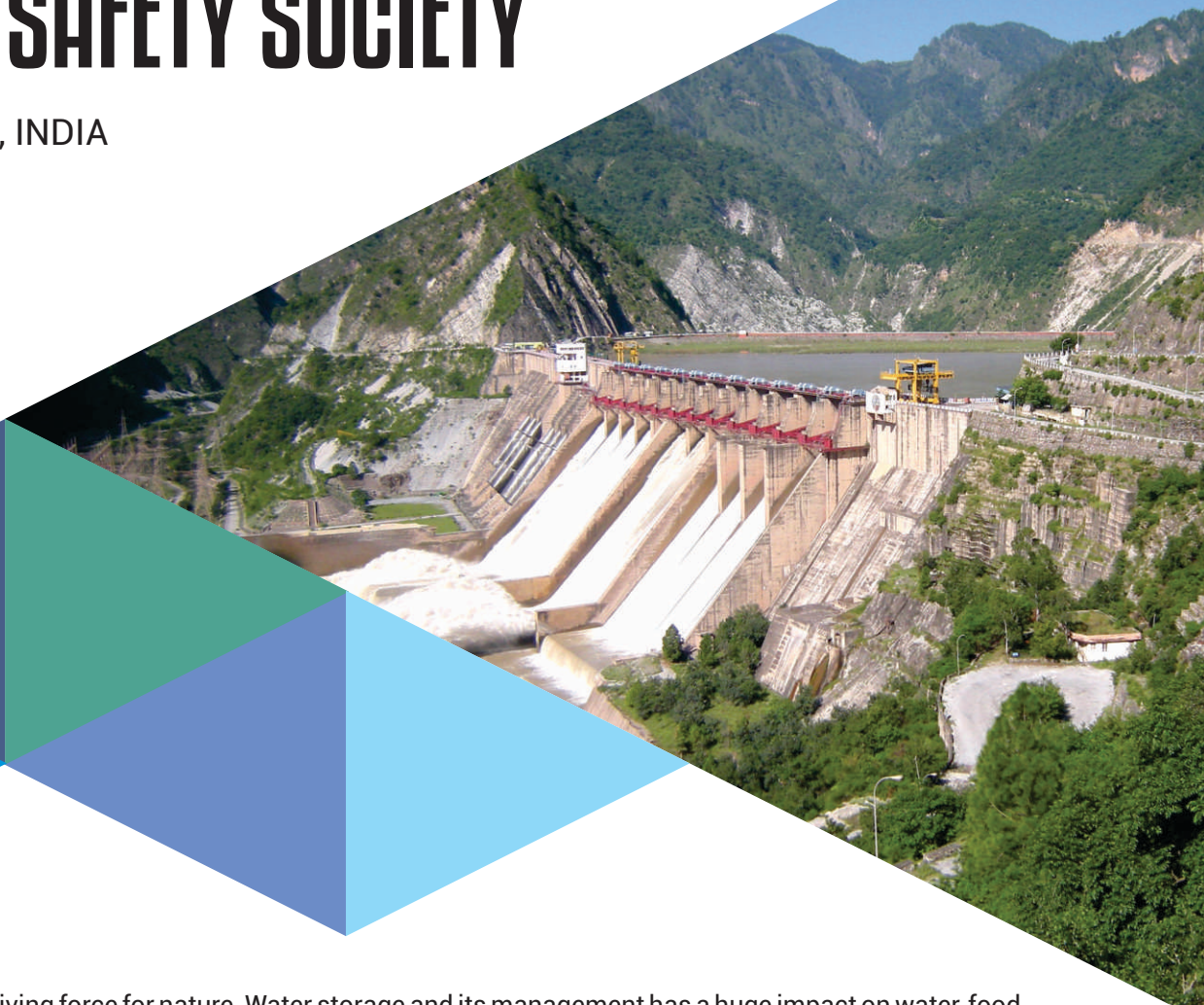




DAM SAFETY SOCIETY

New Delhi, INDIA



Water is the driving force for nature. Water storage and its management has a huge impact on water, food and energy security and economy of any country. Dams are critical infrastructure for storing water for a variety of uses like drinking water, irrigation, power generation, industrial, domestic and recreational uses. Managing our precious water assets require development of systematic management and technological processes along with matching hardware in terms of materials and skills. Dam safety is the discipline which addresses these issues and provides us with the necessary framework using which we can ensure our goal towards a safe and competent dams portfolio for the country.

Dam safety assurance will therefore become a collaborative effort where the voices of the regulators and also the stakeholders will have to find a place in the approaches to be adopted at national and international level. Establishment of the Dam Safety Society is to establish a professional body of all stakeholders and provide a forum where the issues can be examined threadbare and "win-win" situations are created for all the stakeholders in assuring dam safety.

With long experience, it has been realized that whereas we have a sizeable number of standards and guidelines for new works, such knowledge base of standardized practices is not existing for the dam safety. The Dam safety society will focus on such unique safety aspects and will attempt to generate common knowledge base utilizable by the professionals. Dam Safety Society aims to cover all the scientific, technological and managerial aspects of dam safety and will provide a forum, to deliberate on the unique challenges posed by existing dams for evolving unique solutions in order to ensure their safety. and, to deliberate on the unique challenges posed by existing dams for evolving unique solutions in order to ensure their safety.



MESSAGE FROM THE PRESIDENT

INDIA-WRIS

Dams are increasingly occupying our attention as a reliable measure of water management all across the world. The importance of the reservoir storage created by the dam increases over the times and the resultant water supplies form the kingpin of the economy and well-being of the beneficiary communities. Dams, therefore have to retain their designed operations over multiple generations. It is in this context that dam safety has emerged as a discipline in its own right to ensure that our water resources assets continue to provide the benefits to the society for a long period of time. Many of the advanced countries have already put in place legislative and technological interventions for ensuring dam safety. Still, a large swathe of the developing world is yet to establish such systems. It is necessary that a platform comes up which can bridge such gaps in knowledge and capabilities.

Proposed society aims to cover all the scientific, technological and managerial aspects of dam safety. The society will provide a forum to deliberate on the unique challenges posed by existing dams for evolving unique solutions in order to ensure their safety. With long experience it has been realized that the approach to dam safety related works is having its distinct characteristics. Knowledge base of standardized practices is not existing for the dam safety. The Dam safety society will focus on such unique aspects and attempt to generate common knowledge base utilizable by the professionals.

Dam safety touches many unique aspects of technology, economy and disaster management. There are multiple stakeholders involved in the dam safety activities namely, regulators, dam owners, service providers and researchers to name a few. However, there is no common platform where the mutual concerns of various stakeholders can be articulated. Reaching out across the boundaries of interests and concerns amongst the stakeholders is of utmost importance if we have to implement the dam safety paradigms in the countries and regions across the world. It is in this context a group of eminent experts and individuals have come forward and have set up "Dam Safety Society" to serve the purpose.

I take this opportunity to invite you / your organisation to join as individual/ institutional members with the dam safety society to share the concerns and capabilities amongst the dam safety professionals and build their own strength along with the strength of the dam safety assurance sector.

A.B. Pandya

President, Dam Safety Society &
Former Chairman, Central Water Commission

VISION STATEMENT

A world where all dams, appurtenant structures and networks are safe to the communities they serve.

MISSION STATEMENT

To work for empowerment of professionals, dam safety organizations, dam owners and to discuss and deliberate the issues of mutual concern about the safety and integrity of dams; appurtenant works and distribution networks for sustainable benefits of dams and levees for safe communities.

AIMS AND OBJECTIVES

The aims and objectives of Dam Safety Society is to have a future where all dams, appurtenant structures and networks are safe and provide sustainable benefits to the society.

The aims and objectives of the Dam Safety Society are:

ADVOCACY AND AWARENESS

- To provide a common platform for policy makers, dam safety organisations, dam owners and dam professionals, to discuss and deliberate the issues of mutual interest about the safety and integrity of dams and appurtenant works and distribution networks.
- Build awareness of the challenges, values, and benefits of dams and levees to the public for water security, climate change and energy transition and also the importance of safe dam operations;
- To advance, expand and disseminate the latest technological solutions and innovations for dam safety, rehabilitation and operation & maintenance, to policy makers, professionals, dam engineering practitioners and other stakeholders;
- To promote and improve guidelines and technical standards, quality of works and performance of operation, maintenance, rehabilitation and refurbishment of dams and networks for dam safety engineers and other professionals.
- To promote cooperation between different professionals and non-professionals who work in the field of dam safety, dam safety engineering and related fields;
- As a professional society, to let people know who we are, what we do and why.

EDUCATION, TRAINING AND CAPACITY BUILDING

- To facilitate creation of educational and capacity building curricula for dams and levees professionals to specialized educational institutes and dam safety related professionals.
- To improve the condition and safety of dams and lower the risk of dam failures through education and services to dam safety organizations, dam owners; dam professionals and fostering a unified dam safety community;
- Identify advancements in dams and levees safety management and needs for training.
- Develop and deliver industry-relevant education and
- Evaluate, and if warranted, create accrediting/ certifying opportunities for professionals and/or programs.

TOWARDS A UNIFIED DAM SAFETY COMMUNITY

- To provide a forum for development of a common strategic vision on dam safety management on a sustainable basis, and to promote the implementation of effective policies and strategies;
- To study and disseminate dam safety practices adopted worldwide and promote dam safety discipline across the world through collaborative efforts with professional bodies and individuals.

- To generate a common pool of resources, experts and agencies, from across the world which are aligned with DSS's missions and values.
- for providing education, solutions and advice.
- To generate a data base of dam safety solutions provided and rehabilitation measures implemented for dams of all countries for the benefit of all.

COMMUNITY AND CONNECTIONS

- Strengthen and promote connection with ICOLD National Committees and other international professional organizations whose activities are analogous to those of Dam Safety Society
- Identify and provide leadership opportunities to advance the DSS Mission and to ensure it remains viable.
- Create opportunities and mechanisms for higher education institutions and researchers to share advances in the field.
- Create networking and mentoring opportunities for professionals, to share, grow, and access information for collaboration and encourage the free flow of information.
- Facilitate effective sharing of advances in dam safety engineering, in order to enhance the health and safety of dams through research, education, action, and services in order to ensure public safety.

KNOWLEDGE DEVELOPMENT AND SHARING

- To pool the knowledge worldwide and publish technical literature to contribute information on different aspects of dam safety management.
- To organize/conduct symposia, seminars, conferences, workshops, training courses at national and international level and other education related activities.
- Foster career paths that will grow the talent pool for dam industry.
- Motivate Research students and young engineers professionals into the dam industry and DSS activities.
- Strengthen diversity, equity and inclusion within the community of practice.
- Grow DSS through outreach beyond our membership from India and other countries.
- To facilitate generation of technical standards and relevant information through institutions for use by decision-makers to attain sustainable dam safety management.



STRUCTURE OF DAM SAFETY SOCIETY

- Governing Council : consisting of all office bearers (President, Vice Presidents, Secretary General & Treasurer), few individual members and one representative each from member organisation.
- General Assembly : consisting of all members of the society.
- General Assembly will be the supreme body for election of Governing Council office bearers, to lay down policies, to approve annual plan of activities and for finalization of Rules & Regulations of the society.
- A international advisory panel
- A pool of dam safety experts from across the world

INVITATION FOR JOINING THE SOCIETY

Dam Safety Society is specifically meant for all individuals and organisations who are interested in dam safety as a discipline at a professional or capacity level. There are special places and privileges for the organisations owning dams or organisations providing hard and soft solutions to the problems related to dam safety. All can share their strengths, opportunities and issues on a truly professional basis using the platforms provided by the Dam Safety Society. The issues articulated in the context of India are not specific to a single country or region. We therefore, propose to keep the membership to the society global. Any other individual and/or organisation from across the Globe is welcome to join the society.

We take this opportunity, to invite the dam professionals and organisations owning dams and those providing hard and soft solutions to the problems of dam safety from all over the Globe, to join as individual or institutional members of the Dam Safety Society, to share the concerns and capabilities amongst the dam safety professionals and to build their own strength along with the strength of the dam safety assurance sector.

MEMBERSHIP

The membership fee, payable on a calendar year basis, is as follows:

	India	Other Countries
Institutional Member	Rs 50,000	US \$ 1000
Individual Member	Rs 1000	US \$ 20
Lifetime Individual Member	Rs 10,000	US\$ 200

OFFICE BEARERS



Mr. Devendra K. Sharma
Vice President, DSS &
Vice President, ICOLD



Dr R K Gupta
Vice President, DSS &
Former Chairman, CWC



Mr. Vivek Kapadia
Vice President, DSS &
Director (Civil), SSNNL



Mr. Sunil Sharma
Secretary General, DSS &
Former Chief Manager, CBIP



Mr. Tarun Agarwal
Treasurer, DSS & Supdt. Engr.,
Haryana Irrigation Deptt.



CONTACT

Secretary General, Dam Safety Society

C/o ICID, 48, Nyaya Marg, Diplomatic Enclave, Chanakyapuri, New Delhi -110021, India

Phone : 91-11-26116837, 26115679 Fax: 91-11-26115962 Email: damsafety@society@gmail.com