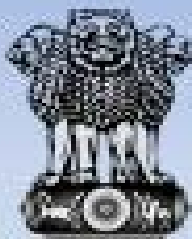




**STRESS HISTORY AND RESERVOIR PRESSURE
FOR IMPROVED QUANTIFICATION OF CO₂
STORAGE CONTAINMENT RISKS**

**International Workshop,
funded & supported by**



Department of
Science &
Technology,
Government of
India

सत्यमेव जयते

Organized by



**Department of
Civil Engineering**



**March 27, 2023
Board Room, 4th Floor VMCC**



Workshop Report

SHARP- Stress History And Reservoir Pressure for improved quantification of CO₂ containment risks

A one-day [workshop](#) on SHARP was organized at [IIT Bombay](#) supported and funded by Department of Science and Technology, Government of India, on 27th March, 2023 in hybrid mode.

Prof. D. N. Singh [welcomed](#) the delegates (60 in person and 100+ online) which was followed by addresses by Prof. K. V. K Rao (Deputy Director, FEA, IIT Bombay), Prof. K. P. Kaliappan (Dean Strategic Planning, IIT Bombay) and Prof. Amit Agarwal (Dean International Affairs, IIT Bombay).

Prof. V. K. Saraswat, Member NITI Aayog and Chancellor, JNU, [addressed](#) the delegates and emphasized the need for CCUS in India.

Mr. Arne Jan Flolo, Norwegian Consul General, addressed the delegates emphasizing the initiatives taken by Norway in CCUS followed by Dr. Neelima Alam, DST, presented the steps taken by the Government of India in developing CCUS. Ms. Ajitha Hathlia, Deputy Director, Department for Business and Trade, India, addressed the gathering. [Link](#)

The workshop was attended by several Indian industries especially from Oil and Gas, Energy, Steel, Cement, Infrastructure etc., research and academic institutions([Link](#)).

The main focus of the workshop was to disseminate the experiences and knowledge gained from CCS projects in North Sea, which might help capacity building in India. Members from the SHARP consortium presented their experiences and findings from all the Work Packages with Prof. Elin Skurtveit, NGI, presenting the overview of the SHARP project being coordinated by her. [Link](#)

The Indian Industries, Research and Academic Institutions presented their initiatives and commitment towards fulfilling the objectives of CCU/CCUS. [Link1](#) [Link 2](#)

Intense discussions were held and the need to collaborate and create further pilot projects and laboratory studies was discussed in detail.

