

JOINT STATEMENT OF INTENT
BETWEEN
THE DEPARTMENT OF ENERGY OF THE UNITED STATES OF AMERICA
AND
THE MINISTRY OF COAL OF THE REPUBLIC OF INDIA
TO COOPERATE IN THE FIELD OF FOSSIL ENERGY

Whereas, the Department of Energy of the United States of America (DOE) and the Ministry of Coal of the Republic of India, hereinafter referred to as the Participants, have a mutual interest in exchanging experience and views on opportunities for expanded fossil energy utilization, including clean coal and coal-bed methane technologies, and in pursuing collaboration between their two countries in this area;

Whereas, the Participants recognize the contribution of fossil fuel technologies, including clean coal and coal-bed methane recovery and utilization technologies, to fuel diversity, to enhance mutual environmental protection and energy security, and to expand opportunities for international trade; and

Whereas, the Participants will mutually benefit from collaboration in the deployment and use of fossil fuel technologies.

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Whereas, the Participants recognize that implementation of any collaborative fossil energy activities will be pursuant to the Agreement between the Government of the United States of America and the Government of the Republic of India on Cooperation in Science and Technology, under negotiation, and of a fossil energy implementing arrangement between the Participants.

The Participants declare their intention to cooperate in a manner which will facilitate joint activities and market deployment of fossil energy technologies in an environmentally responsible way. These intended joint activities may include, but will not be limited to:

- (1) Consultations by senior program officials to permit joint planning of joint projects in which participating organizations agree to share the tasks, the costs, or both. Each such project shall be the subject of a separate project agreement;
- (2) Exchange of publicly available technical and economic data, including data on cost-effective clean coal, coal-bed methane recovery, and coal mining health and safety technological options;

...3/-

- (3) Joint technical evaluation of fossil energy technology parameters, including advanced clean coal utilization parameters;
- (4) Technology demonstrations, including demonstration of the use of state-of-the-art technologies for methane utilization;
- (5) Exchange visits to mutually agreed upon U.S. and Indian commercial and clean coal technology research, development, and demonstration program facilities;
- (6) Training and internship program support for personnel in related fossil energy technologies to strengthen related human resources and institutional infrastructure and facilitate joint government/industry activities;
- (7) Joint development of technical assistance programs to facilitate industrial partnerships between fossil energy industries in the U.S. and India;

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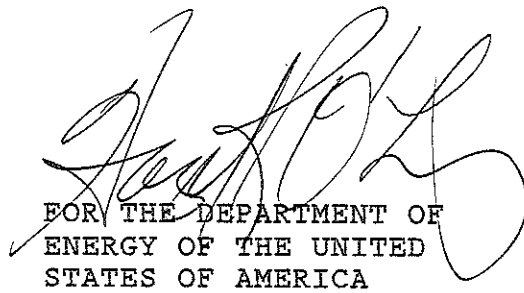
- (8) Concluding appropriate agreements for planning, screening studies, design, financing, constructing, and operating clean coal technology demonstration plants or research and development projects.

Activities undertaken under this statement of intent may be implemented by the joint efforts of the Participants or their designees. The United States Department of Energy intends that the Office of Fossil Energy, in cooperation with the U.S. Agency for International Development, its bilateral mission in India, and the United States Asia Environmental Partnership, will implement this cooperation. The Indian Ministry of Coal intends that the agencies designated by it will implement this cooperation. Neither side will implement this Joint Statement until after the conclusion of an Agreement between the Government of the United States of America and the Government of the Republic of India on Cooperation in Science and Technology.

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All costs resulting from this intended cooperation shall be borne by the Participant that incurs them, unless otherwise agreed to in writing.

New Delhi, India, 13th July, 1994.



FOR THE DEPARTMENT OF
ENERGY OF THE UNITED
STATES OF AMERICA



FOR THE MINISTRY OF COAL
OF THE REPUBLIC OF INDIA