



SOLAR THERMAL ATLAS OF INDIA



GERMI

GUJARAT ENERGY RESEARCH AND MANAGEMENT INSTITUTE

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FOREWORD

Gujarat Energy Research & Management Institute (GERMI) is a centre of excellence in industry learning and has set up to develop human resource assets to cater to the petroleum and allied energy sectors, improve knowledge base of policy makers and technologists and provide a competitive edge to leaders to compete in the global arena.

GERMI promoted by GSPC - Gujarat State Petroleum Corporation Ltd. (A Govt. of Gujarat Undertaking). GSPC is a fully integrated energy company having the presence in various operations like exploration & production, transportation of gas, and power generation, IT services. It is one of the fastest growing state owned companies and has direct support from Gujarat Govt.

GERMI is a society and trust registered under Societies Registration Act, initiated by Govt. of Gujarat, with energy related goals - Education, Research, Consultancy and Industrial Training. Under the aegis of GERMI, PanditDeendayal Petroleum University is flourishing with six schools and about 4000 students. The research team of GERMI is presently focusing on three research wings - Petroleum, Solar and Environment. Needless to emphasize the proactive initiatives by my colleagues responsible for the significant level of output seen in the past. They have, for example, provided scientific, technological, management and training leadership in the field of energy and environment. The ambitious Gandhinagar 5 MW Photovoltaic Rooftop Program in the State of Gujarat is one standing example that has received appreciation and award from MNRE, Govt. of India. In this, endeavour, solar thermal energy generation map for India and also for different states is timely. This coffee table book, hopefully useful to all the solar thermal energy developers.

GERMI has many significant achievements for the last few years. Major ones are- increase of research publications from a single digit (2010) to more than 100 (2016), execution of more than 100 Solar, Petroleum and Environment projects in Gujarat and also in other states such as Orissa, Jharkhand, Haryana etc., professional training to more than 800 personnel on all India basis.

GERMI is a DSIR, Government of India recognized research institute. GERMI is also recognized by govt. of Gujarat as energy and environment auditor. GERMI has grown from state level to national level and planning to grow further.



T. Harinarayana
Director General

VISION

Our values and beliefs lead us to envision

... that young professionals in energy sector ought to have an access to the opportunities for being more competent, efficient, highly knowledgeable and courageous to innovate and experiment in the global arena,

... That the societal concern of a citizen will inspire productive and efficient use of energy with wider perceptions of clean environment and awareness of futuristic scenario.

MISSION

Train and retrain professional in Energy Sector:

- Provide facilities and opportunities for creation of knowledge, blue print of futuristic technologies and new business opportunities,
- Commit itself for societal good in all walks of human endeavor at macro as well as grassroots levels.

DISCLAIMER

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