



**Institute for Solid Waste Research &  
Ecological Balance (INSWAREB)**  
(The Unique Techno-Scientific Organisation in NGO Segment)

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**INSWAREB Press Release**

From the Desk of Mr N Kalidas, Director.

GMR Kamalanga Energy Ltd., the power generating company of famous GMR Group, has awarded an assignment to the Institute for promoting fly ash that is going to be generated, when their thermal plant gets into power generation.

**The scope of assignment includes:**

- Providing know how to set up a few brick plants in and around project site to bring awareness in the area. These plants would use the fly ash generated by other nearby industries and the resultant FaL-G brick and block would be used in the construction of the power plant;
- Providing know how to manufacture different grades of blended cement concrete;
- Provide blue print for setting up state-of-the art concrete lab, impart training to site personnel on Advanced Concrete Technology, micro structure and durability studies, and facilitate the use of fly ash-blended concrete in as many avenues as technically plausible;
- To impart training on characterization of fly ash so that different grades of fly ash would be collected, when the thermal plant gets into generation of power, and provided to user segments including exports;
- To conduct entrepreneurial development program to catalyse setting up of numerous FaL-G brick units and, in turn, ensuring maximum fly ash utilisation.

Impressed with the commitment of GMR for total fly ash utilisation, INSWAREB is committed to support the company in all their endeavour for proving the byproduct as a resource in the years to come.