



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

July 09, 2009

Dr Manmohan Singh
Hon'ble Prime Minister
Government of India
New Delhi

Dear Dr Manmohan Singh,

We are closely following the G8 Draft declaration and your interaction there.

We have also gone through the news item, "Manmohan Singh seeks Green Technology Transfer Commitment" as a fall out of discussions with your British counterpart, Mr Gordon Brown. It is reported that you suggested for creation of a fund for helping the developing countries to adopt green technologies. We are more concerned with your plea for loosening the IP regime to enable developing countries to obtain green technologies without paying high licensing fee.

While endorsing all your views, we point out that the government has the responsibility to take the stock of internal resources while seeking support from outside. Despite having patent on the unique green technology, we have desisted from invoking our IP rights in view of its overall contribution to Sustainable Development. Our technology has been helping for the abatement of over 5.60 million tons of emissions every year as of now, and having the potential to abate 62 million tons of emissions annually when it becomes operational to its full scope in accordance to our agenda. Our pointer is to the FaL-G technology in India and the complacency of the Government in tapping its potential. It is not out of context to mention that the ex. Prime Minister, late P V Narasimha Rao had ordered a High Power Committee (1995) headed by the then CMD of HUDCO, Mr V Suresh, which had duly submitted its findings to the Government without further progress.

FaL-G is the unique technology in cement, concrete and bricks, contributing for massive fly ash utilisation based on which already over 9000 FaL-G brick plants are working throughout the country. We have set the agenda for 100,000 plants, but getting impediments from government in its promotion, forget about encouragement. We made several representations to your government, including to you in person, but the government appeared not to have considered any of them. Our anguish is that we are unable to find a Bureaucrat or a Minister in the present government to evaluate our technology with due concern, and reaping its benefits for global welfare. Taking advantage of our liberal IP policy, while Besser GmbH and Masa AG, of Europe have signed for FaL-G technology tie up, in our home country the Government has failed to tap its potential, disregarding its service to ecology and the Nation at large. It is surprising that the same Government is pleading at global level for green technologies and adaptation fund.



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The following are some of the indicators of Sustainable Development of this technology:

At a conservative annual capacity of 2 mn bricks per plant:	Impact per year	
	At present level of 9000 plants	At target level of 100,000 plants
Indicators of Sustainable Development		
Conservation of top soil for replacing clay bricks	63 mn tons	699 mn tons
Prevention of denudation of top soil	7,000 acres	77,770 acres
Utilisation of fly ash for abating ground and air pollution	18 mn tons	200 mn tons
Conservation of fuel in terms of coal	3.6 mn tons	40 mn tons
Abatement of CO ₂ emission after considering leakages and project emissions	5.60 mn tons	62 mn tons
Employment potential - Workforce	108,000	1,200,000

If one translates the above indicators into wealth, each FaL-G brick plant, with an average capacity of 2 mn bricks, generates annually over Rs. 0.5 to 1.0 million as intangible wealth but, what the government contemplating is petty gain of earning a few thousands of rupees out of each unit, by means of fly ash-sales, sales tax and excise duty. We are sorry to highlight that the giant Government could not match in its magnanimity to the minuscule Scientists who sacrificed their IP revenue.

Now that you are fresh with passions and arithmetics of climate change issues, we hope that this letter invokes some introspection in your government to do the needful.

With warm personal regards

Dr N Bhanumathidas N Kalidas

(Electronic message; hence no signature)

Copy to :

Mr Jairam Ramesh, MOS (Independent charge), MOEF, Govt. of India.

Mr Shyam Saran, Prime Minister's Special Envoy on Climate Change, Govt. of India.

For kind information and necessary follow up.

and

The National Press – in view of National Importance of the Issues.