



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

July 05, 2016

Dear beloved Members of Parliament,

Here is a national issue for your kind attention.

As you know, our Government is earnestly contemplating to promote solar power which has two main contributions; conservation of coal and avoidance of emissions. But the striking factor is that, if the target of 175 GW solar power generation by 2022 is accomplished, all its contribution is nullified by just 436 million clay bricks produced by over 145 clay brick kilns (each with 3 million output).

With the output of 300 billion bricks expected by 2020, this is almost 688 times. This is tantamount to water harvesting in a tank which has drain of 688 times to breach out.

If the clay brick kilns are stopped it creates unemployment and if they are allowed to be continued it hampers the environment. So what is the solution? Simple, impart training to all the clay brick manufacturers on fly ash brick production so that their business is protected in the same line of activity. Our Institute is ready to take up this task if Government gives us support. Please read our letter to beloved PM and also the following message.

*"Dear beloved Modijee,*

*We present the case in different angle. 175 GW of power (if accomplished by 2022) abates 157,500 tons of CO<sub>2</sub> and conserves 2,80,000 tons of coal. All this achievement is nullified by output of just 436 million clay bricks which means the drain out is by 688 times every year.*

*This is tantamount to water harvesting in a tank which has breach to drain out 688 times to what we collect.*

*Dear Hon'ble PM, and other Ministers, let us hold the bull by horns! Please avail our services and support our National Action Plan in training the clay brick manufacturers with fly ash brick technology for painless operation.  
Warm Regards - Dr Bhanumathidas and N Kalidas."*

**I request all of you to initiate a healthy discussion in forthcoming sessions of Parliament on this vital issue of national importance.**

with warm regards

Dr N Bhanumathidas and N Kalidas  
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(Electronic message; hence no signatures)