

**GOVERNMENT OF INDIA**

**MINISTRY OF POWER**

**RAJYA SABHA**

**QUESTION NO 06.12.2010**

**ANSWERED ON**

**DESIGN OF BOILERS USED IN DOMESTIC POWER PLANTS .**

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Shri A. Elavarasan

Will the Minister of COALPOWER be pleased to state :-

- (a) whether it is a fact that the boilers of Indian power plants are designed in such a way that can either function with fully domestic coal or imported coal blended with domestic coal at 15:85 ratio;
- (b) if so, whether there is any proposal to re-design the existing boilers and proposed new plants to completely run on imported coal; and
- (c) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

( SHRI BHARATSINH SOLANKI )

(a) :The boilers of Indian power stations are generally designed to use domestic coal and these boilers are also found to accommodate blending with certain quantity of imported coal. In the recent past, blending with imported coal (10-20%) has been done in certain power stations in view of the coal shortages. However, the quantity or percentage of imported coal that can be blended would depend on various factors such as design coal for the boiler, characteristic of domestic coal and the characteristic of imported coal proposed for blending.

(b) & (c) :In view of prevailing/anticipated domestic coal shortages, the feasibility is being examined to design boilers of new power plants to use higher percentage of imported coal. As informed by Central Electricity Authority (CEA), a group has been set up to study the feasible range of blending of imported coal with domestic coal.