

#### **4.0 Gazette Notification on Ash utilization**

In order to provide momentum for fly ash utilization, Ministry of Environment and Forests (MoEF), Govt. of India has taken initiative & issued Gazette Notification on ash utilization on 14th Sept. 1999. In this gazette notification within 50 km radius of any coal based thermal power stations, use of 25% fly ash with soil on weight to weight basis in clay bricks/ tiles/ blocks making was made compulsory. Thermal power stations were asked to make fly ash available at free of cost to users. Construction departments like CPWD, PWD, Builders, Housing Boards etc. were asked to incorporate use of fly ash and fly ash based products in their respective schedule of specifications & construction applications. All local authorities were asked to specify in their respective building bye law and regulations.

In August 2003, amendment to above notification was issued. In this amendment, the mandate of compulsory use of 25% fly ash in clay brick making was increased to 100 km radius of any coal based thermal power stations. Further, all construction agencies engaged in building construction within 100 km of any coal based power station to use 100% fly ash based bricks, blocks, tiles etc. This legislation has helped to increase fly ash utilization and resulted in India's fly ash utilization level to reach about 54% in 2007-08.