

From: **Balasubramanian t.k.** t.k.balasubramanian@gmail.com
Subject: Fwd: WACEM KILN BAG HOUSE
Date: 11 May 2017 at 10:55 PM
To: Narahari Varahamurti nsvmurti@gmail.com, Rohit Motaparti rohit.motaparti@gmail.com



Dear Mr Narahari Varahamurti

This has reference to our telephonic interaction today regarding precautions to be taken while & after changing of filter bags for our bag House in Wacem..

This was originally ESP operating for about 10 years. Subsequently this was converted bag house with minimum changes.

I need not explain further mainly because you & Mr Rohit(our Director General)were instrumental for design conversion, supply of bags, compressed air with solenoid valve system for cleaning all bags in a sequence & operate the bag house successfully less than recommended pressure drop on continuous basis.We are happy with the performance of Bag house.

Now it requires stoppage of 12 days for every replacement of bags.

Now-a days it operates satisfactorily for about thirty months after changing new bags. Any increase in emission level,we have to stop the plant ,trace out damaged bags & replace.Such operations warrants shut down the kiln now & then after thirty months operation for three days.

Wacem is keen to convert these bag house into many compartments so that all bags can be changed compartment wise without stoppage maintaining emission level with in the limits (on line replacement).

I was seriously thinking of this conversion.

I am extremely happy to understand from you during the discussion that it is possible to design to convert Bag house into number of compartments & hence replacement of bags do not require stoppage of kiln.

I am enclosing drawing of existing Bag House for your study to develop a design for compartmentalising.

Best regards

K.Balasubramanian

