

## Annexure-A

### TECHNICAL SPECIFICATION FOR FILTER BAG FOR BURNT LIME HANDLING PLANT

|                                |   |  |
|--------------------------------|---|--|
| Type of bag filter             | : | Snap   |
| Size of bag                    | : | 149mm $\phi$ Diameter x 3055 mm length with bag holding strip. |
| Filter cloth material          | : | Polypropylene with anti-adhesive coat                          |
| Weight of fabric               | : | 550 gm /m <sup>2</sup> $\pm$ 2%                                |
| Average particle size          | : | 0.2 to 5 micron  |
| Pressure drop of clean bag     | : | 20 mm. of water gauge for filtration velocity of 0.29 m/s      |
| Continuous service temperature | : | 80°C   |
| Tensile strength MD            | : | 80 kg/ 5 cm.   |
| CD                             | : | 90 kg/ 5 cm.   |
| Air permeability               | : | 174 L/dm <sup>2</sup> /min.@ 20 mm WC.                         |

#### Terms and conditions:

1. Party must give detail literature of the fabric.
2. **Party must supply one filter bag after getting purchase order for approval & dimension checking. After getting clearance from UCIL, balance bag can be supplied.**

Party must give detail about air permeability of the cloth to be offered.

J. *[Signature]* 23/05/17