



**ANNEXURE - I**

**( e-Auction EASS-23/2024-25 )**

(Auction date for e-Auction for Silica Sand on 08.10.2024)

**MATERIAL LIST**

**FOR THE SALE OF Silica Sand AT NLCIL'S MINE-I SITE: NEYVELI, TAMIL NADU**

| Location            | Description of Material                                             | Quantity      | Basis of Sale  | Royalty & GST                                                                                                                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------|---------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mine-I Site Neyveli | Sale of Silica Sand on "as is where is and no complaint basis only" | 50,000 Tonnes | Rate per Tonne | Royalty/Seigniorage Fee Rs. 160 per tonne,<br>DMF @ 30 % on Royalty/Seigniorage Fee ,<br>Green Fund @10% on Royalty/Seigniorage Fee ( for Intra-State Sale) OR<br>Green Fund @50% on Royalty/Seigniorage Fee ( for Inter-State Sale),<br>GST on RCM basis @ 18% on Royalty/Seigniorage Fee, <b>DMF &amp; Green Fund</b> ,<br>CGST @ 2.5%,<br>SGST @ 2.5%, |

The approximate properties of the Silica Sand in MINE-I are given below. These properties may vary depending upon the Mining strata.

| S.NO | CHEMICAL PROPERTIES                                                         | GENERAL RANGE (Weight In %)  |
|------|-----------------------------------------------------------------------------|------------------------------|
| 1    | Loss on ignition                                                            | 1.00 - 5.00                  |
| 2    | Silica as SiO <sub>2</sub>                                                  | 84.00 - 93.00                |
| 3    | Iron as Fe <sub>2</sub> O <sub>3</sub>                                      | 0.30 - 1.80                  |
| 4    | Alumina as Al <sub>2</sub> O <sub>3</sub>                                   | 2.00 - 8.00                  |
| 5    | Calcium as CaO                                                              | 1.00 - 3.00                  |
| 6    | Magnesium as MgO                                                            | 0.30 - 1.50                  |
| 7    | Sulphur as SO <sub>3</sub>                                                  | 0.44 - 2.00                  |
| 8    | Sodium as Na <sub>2</sub> O                                                 | 0.03 - 0.07                  |
|      | <b>PHYSICAL PROPERTIES (Without washing)</b>                                |                              |
| 1    | Bulk Density (gm/cc)                                                        | 1.32 - 1.56                  |
| 2    | Quantity recoverable by sieving                                             | Between (+) 1.18 to (+) 0.15 |
|      | Mesh size is around 90% (Depending on availability, the property may vary ) |                              |

Handwritten notes and stamps at the bottom left corner, including a purple stamp and some illegible text.