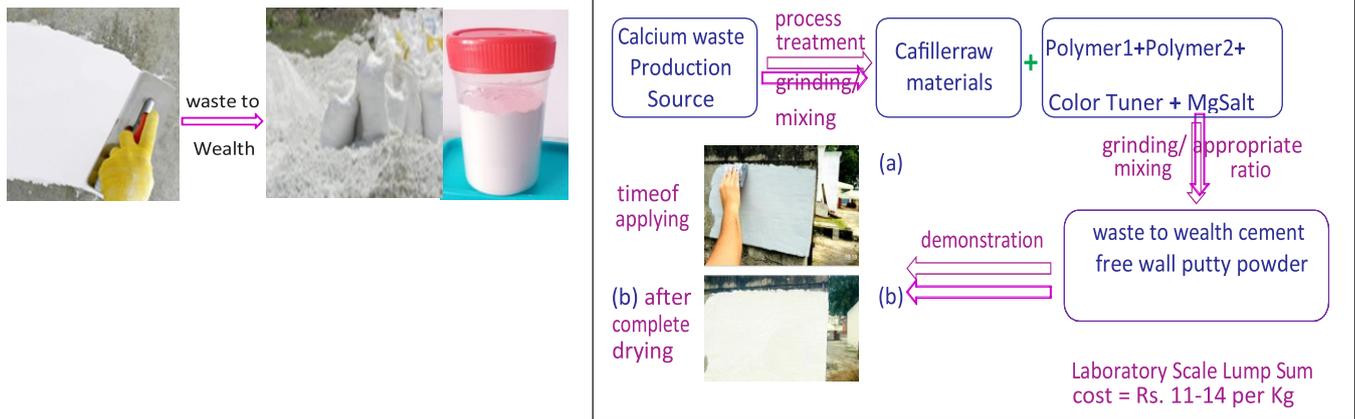


## Technology in Brief

Introducing cement free wall putty powder for exterior and interior wall finishing applications, which utilizes calcium by-product waste from industries.

## Salient Features/Advantages

- No white cement (decarbonizing the construction sector).
- No heat treatment for raw materials.
- Dolomite replacement: 65-73% (Conservation of natural resources).
- Whiteness, adhesion with base plaster surface, flaking of paints/cracks resistant etc.
- Waste coming out from the industries as such disposed off in open land, thereby it reduces The fertility power of Soil (leaching of OH<sup>-</sup> & alkaline earth metal e.g. Ca<sup>++</sup>etc), hence There is need of consuming this waste as a filler material in construction sector for Addressing the environmental concern.



<b>Properties &amp; Standards</b>	IS:419, IS:17545
<b>End Product(s)</b>	White putty powder for exterior/interior wall finishing applications
<b>License/Commercialization</b>	Ready for Commercialization
<b>Setup - Equipment required</b>	Mixer, Grinding Mill Machine, Other Minor Equipment
<b>Linkedin Video Link</b>	<a href="https://www.linkedin.com/posts/csircbri_sustainableconstruction-circulareconomy-wastetowealth-ugcPost-7427566747538395136-YTO3?utm_source=share&amp;utm_medium=member_desktop&amp;rcm=ACoAAD_9kj4B2jUfyt81pCfAIZ1Ld-pdHpEo7m4">https://www.linkedin.com/posts/csircbri_sustainableconstruction-circulareconomy-wastetowealth-ugcPost-7427566747538395136-YTO3?utm_source=share&amp;utm_medium=member_desktop&amp;rcm=ACoAAD_9kj4B2jUfyt81pCfAIZ1Ld-pdHpEo7m4</a>
<b>Youtube Video Link</b>	<a href="https://youtu.be/ipke0W99T4A?si=Gn8KVe8jvlhTGqhZ">https://youtu.be/ipke0W99T4A?si=Gn8KVe8jvlhTGqhZ</a>