## **Chem Clean Concentrate Floor Cleaner**

Chem Clean Floor Cleaner Concentrate is a solution made in the Department of Chemistry by Sarang Dhote, an Assistant Professor. It is composed of various chemicals such as Pine oil, Emulsifier, Stabilizer, Demineralised Water, Colour, and Perfume. When 1 liter of the concentrate is diluted, it can make around 40 liters of floor cleaner. This product comes in 8 different fragrances, including Sandalwood, Rise, Jasmine, and Lemon.

As part of the outreach program, diluted Chem Clean Floor Cleaner is distributed free of cost to NMC school Dattatray Nagar. The Department of Chemistry plans to distribute this product to other NMC schools, hospitals, and slum areas under the Swachh Bharat Scheme. The Chem Clean Floor Cleaner is available to college staff and students at a price of 30, and the empty bottles will be refilled with the diluted floor cleaner at a discounted rate as part of the recycling and reuse scheme to reduce plastic pollution.

Overall, Chem Clean Floor Cleaner Concentrate seems like an innovative and cost-effective solution for floor cleaning, with a focus on sustainability and environmental friendliness. Its distribution to various institutions and communities is a commendable effort towards promoting hygiene and cleanliness in the society.



Figure 1- Inauguration of Chem-Clean Floor Cleaner by Prof. M. P. Dhore Principal Shivaji Science College, Nagpur @21<sup>st</sup> March 2023



Figure 2- Distribution of Chem Clean Floor Cleaner to NMC School Dattatray Nagar Nagpur