



wmt

Update

ECCA

October 2020

... Schools in Nepal were closed when the country locked down in March and are only now slowly opening. This has affected the work of ECCA. The organisation has initiated a coronavirus awareness programme. We received this e-mail from Pracket at the end of July . . .



“The present situation in Nepal is not good. COVID-19 infected persons and deaths are increasing daily, after the relaxation of the lockdown from June 2nd week. However, still restricted activities are group gathering, travel from one district to another, opening of schools / colleges, games.

ECCA has initiated COVID-19 prevention awareness program, in which we are providing face mask and chlorine solution (sodium hypochlorite) as a sanitizing agent. Since some years, ECCA is producing chlorine solution (branded as WATASOL) in its office by using technology from "Antenna Technologies" Switzerland. In this technology, electrolysis of common salt solution is done by a device (known as WATA).

ECCA is providing WATASOL to schools to sanitize the school premises and to the teachers / students (in 500 ml bottle) to take home (for sanitizing their household).”





ECCA, Kathmandu, Nepal

Chlorine solution "WATASOL" being produced



Opaque bottles arrival at ECCA from plastic factory



Common salt and vinegar for WATASOL production and WATA device cleaning



Weighing salt for the WATASOL production



Measured salt

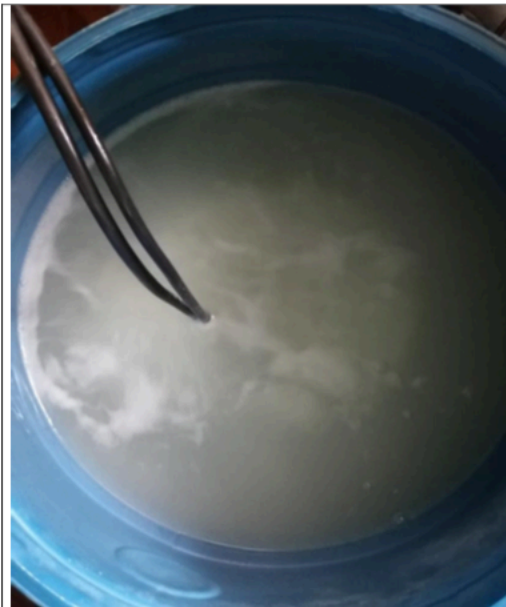


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Electrolysis of common salt and water solution in process by using WATA device.



chlorine solution concentration test is performed.



The chlorine solution is stabilized, to increase the shelf life



The stabilized chlorine solution is stored.



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Chlorine solution (WATASOL) is filled in the bottles.



The filled bottle is sealed.



WATASOL sticker is pasted in the bottles



Work progress



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Empty paper boxes collected from various grocery stores to pack WATASOL bottles. Reusing the boxes. Also, it is cheaper to buy used boxes rather than ordering new boxes.



WATASOL bottles are packed in the boxes.



The packed boxes are loaded in the vehicle to deliver to different schools.



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