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Comparative evaluation of different types of turmeric polisher

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■ **ABSTRACT** : Polishing of turmeric in the Sangli (M.S.) district was practiced with different types of polishing machine (polisher). Most of these were operated by different engine such as diesel engine, tractor and electric motor. The majority of them have been developed by the farmers themselves and being used for polishing on custom hiring. The charging and discharging time, rate of polishing and machine output of tractor operated polishing machine was higher than diesel engine operated polishing machine and electric motor operated polishing machine, respectively. The diesel engine operated polishing machine required more energy than tractor operated and electric motor operated polishing machine, respectively. The cost of polishing by diesel engine operated machine was higher than tractor operated and electric motor operated polishing machine, respectively. Overall the performances of tractor operated polishing machine were satisfactory and accepted for application of polishing.

■ **KEY WORDS** : Turmeric, Polisher, Machine output, Energy requirement

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