



RESEARCH ARTICLE :

An assessment of lean wastes generated in paddy processing units – A case of Madurai cluster

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SUMMARY : The study involved in identifying the occurrence of wastes throughout the paddy process processing. The paddy processing units in Southern Tamil Nadu produced single boiled rice for the consumers of Tamil Nadu. Paddy was processed either by the conventional or modern technology. The data was collected from the paddy processing chain were analysed using percentage analysis. The results showed that identified wastes generated within the paddy processing industry were unutilized capacity, unnecessary waiting time for paddy and rice, paddy and rice inventory, inappropriate processing, defects (black rice / brokens / discoloured rice). An overall analysis indicated that the modern paddy processing units in Southern Tamil Nadu were more efficient resulting in lesser wastages compared to the conventional units.

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