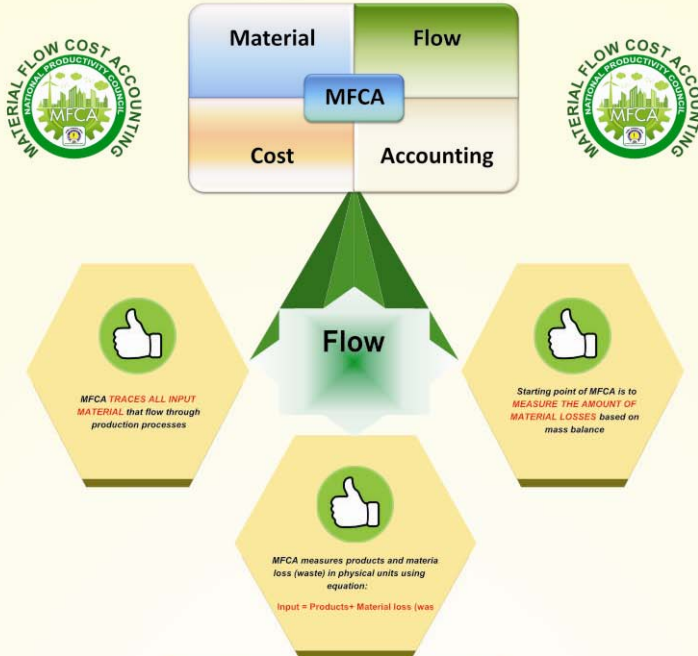




# National Productivity Council

(Under Ministry of Commerce & Industry, Government of India)



E-5, GIDC ELECTRONIC ESTATE, GANDHINAGAR-382028, GUJARAT



Amount of MATERIAL LOSS IS CALCULATED based on the amount of TOTAL INPUT and PRODUCTS in a selected part of a process in which inputs and outputs are quantified.

This part of the process is defined as a "QUANTITY CENTRE" in MFCFA



Before MFCFA Implementation	After MFCFA Implementation
Fully covered wooden boxes were used. Fully covered wooden boxes with 1" thick wood were used. More wood was used and cost was more.	Wooden Crates were used. Wooden crates with 0.75" thick wood were used instead of fully covered wooden boxes. So less wood is used and cost is less. It is clearly visualized Photograph below.
	

MFCFA Solution Description			Type of Benefit and Quantification (Material, Energy/Resource /Environment)	Investment (Rs.)	Resource Saved	Annual Monetary Savings (Rs.)	Simple Payback Period (Days)
Quantity Center	Previous	Present					
Packing & Dispatch	Fully covered wooden boxes used with 1" thick wood	Wooden crates are used with 0.75 " thick wood.	[Resource Saving]	---	Wood	600000	-

