

# Glossary

1. Harvesting - is the operation of gathering the useful part or parts of the plant and is carried out at the time when all the nutrients have developed and the edible parts have reached the appropriate degree of maturity
2. Pre-drying- is the stage of the post-harvest system during which the harvested product is dried in order to undergo the next operation of threshing, under the best possible conditions
3. Threshing- is the operation of separating the grains from the plants.
4. Drying- is the phase of the post-harvest system during which the product is rapidly dried until it reaches the “safe-moisture” level.
5. Dehusking - The process of removal of husk from the cotyledons is called dehusking
6. Husk (or hull) - is the outer shell or coating of a seed
7. Cotyledon - an embryonic leaf in seed-bearing plants, one or more of which are the first leaves to appear from a germinating seed
8. Cottage industry - a business or manufacturing activity carried on in people's homes
9. Pestle and mortar –is a kitchen device used since ancient times to prepare ingredients or substances by crushing and grinding them into a fine paste or powder.
10. Winnowing - blow a current of air through (grain) in order to remove the chaff
11. Emery Roller- is a machine for de-husking pulses
12. Aspirator - an apparatus for producing suction or moving or collecting materials by suction; especially: a hollow tubular instrument connected with a partial vacuum and used to remove fluid or tissue or foreign bodies from the body
13. CIAE - **The Central Institute of Agricultural Engineering (CIAE)** is a higher seat of learning, research and development in the field of agriculture, situated in the lake city of Bhopal, Madhya Pradesh, India
14. CFTRI - **Central Food Technological Research Institute**
15. Air-screen grain cleaner - a machine for cleaning and sorting the grain. The operation of the grain-cleaning machine is based on differences in the width, thickness, and length of the grain, and in the aerodynamic properties, surface condition, shape, and specific weight.

