

Stage wise IPM- Sorghum (Variety: CSV 15)

Sorghum Crop Stages

1	Pre sowing
2	Sowing
3	Vegetative stage
4	Flowering stage

Management	Activity
Pre-sowing	
	Cultural practices: <ul style="list-style-type: none"> · Deep summer ploughing · Resistant/tolerant varieties: CSV15 resistance to grain mold · Apply manures and fertilizers as per soil test recommendations · Adoption of crop rotation Mechanical practices: <ul style="list-style-type: none"> · Uproot and burn infected plants parts early to avoid spread of the disease. · Collection and destruction of larvae.
Nutrients	· Apply FYM @ 3-5 t/ acre before sowing.
Weeds	· Remove existing weeds at the time of sowing.
Soil borne pathogens, resting stages of insects	Cultural control <ul style="list-style-type: none"> · Early planting minimizes shoot fly, midge and ear head bug damage
Sowing	
	Cultural practices: <ul style="list-style-type: none"> · Used healthy, certified and weed free seeds. · Follow proper spacing · Crop rotation with pulses or oilseed crops. Mechanical practices: <ul style="list-style-type: none"> · After harvest, plough to remove and destroy the stubbles
Nutrients	· NPK fertilizers as per soil test recommendations
Vegetative	
	Cultural practices: <ul style="list-style-type: none"> · Collect and destroy disease infected and insect damaged plant parts · Judicious use of fertilizers

Flowering

	:Avoid water stress during flowering stage
Birds	Mechanical control: <ul style="list-style-type: none"> · Use bird scarer · Use reflecto-ribbon/sarees surrounding sorghum field