

FODDER CROPS

Dinanath grass (*Pennisetum pedicellatum*)

Varieties:

JP-12, Pusa 3 and Pusa 19

Land Preparation:

Well drained land should be selected. One ploughing by mould board plough followed by 3 to 4 harrowings and planking are sufficient for land preparation. Growth of seedlings is very slow at early stage i.e. upto 35 to 40 days. Therefore, it is very important to keep the field free from weeds at this stage.

Time of Sowing: April to June.

Seed Rate: 8 kg/ha

Spacing:

Row to row : 30 cm

Plant to plant: 10 cm

Manures and Fertilizers: Apply compost or FYM @ 4-6 t/ha or 6-8 q/bigha

Nutrient	Requirement (kg/ha)	Form	Fertilizer requirement	
			kg/ha	kg/bigha
N	60	Urea	132	18
P ₂ O ₅	30	SSP	186	25
K ₂ O	0	MOP	-	-

30 kg N and full dose of P₂O₅ should be applied as basal dressing i.e. at the time of final land preparation and rest 30 kg N as top dressing after first cutting.

Number of Cuttings:

Two cuttings may be done. First cutting at 60 days after sowing and the 2nd cutting is to be done at 45 days after the first cutting.

Green Fodder Yield: 50-60 t/ha in two cuttings