

Golden Jubilee Forage Garden

ICAR-National Dairy Research Institute is a premier research organization of the nation dedicated to provide Research and Development and Human Resource Development support dairy development programmes in the country. The Institute has been ranked first among all Agricultural Universities of India including four Deemed Universities consecutively



for the third time in the year 2018-19. As we know that India has more than 536 million livestock population which needs an effective strategy to meet the burgeoning demand for quality feed and fodder. At present, the country is facing a nearly 23 percent deficit in the green fodder and 14 percent deficit in dry fodder. The ICAR NDRI, Karnal is playing a very important role in the production and dissemination of forages among the farming community since 1955. However, the collection of best germ plasm on forage was geared up in the year 2014. Some of the forage species/varieties performed well are being multiply for fodder production and demonstrated among the visitors in the Institute.

We know that All India Coordinated research project (AICRP) on forage is celebrating year 2020 as a “Golden Jubilee Year”. To create awareness among the dairy stakeholders NDRI has established a “**Golden Jubilee Forage Garden**” in the forage production farm at Karnal. The Garden was inaugurated by



Honourable Director of NDRI, Dr. Manmohan Singh Chauhan in the presence of head of divisions, scientist and other dairy stakeholders on 03/07/2020 at 11:30 AM. Dr. Chauhan emphasise the importance of green fodder and assured that by providing green fodder to dairy animals we can reduce the cost of milk production. During the inaugural programme, Dr. B.S.Meena, Nodal officer, Forage Garden, explained planted forage species and future activities of Garden. Dr. Ashotosh, I/C, Forage production Section, arranged the necessary inputs and expressed the words of vote of thanks among the dairy stakeholders.

The details of planted forage germ plasm

Name of forage	No. of variety	Name of Variety/species
Napier grass (<i>Pennisetum purpureum</i>)	10	IGFRI-3, IGFRI-6, IGFRI-7, IGFRI-10, NB-21, Thin Napier, CO-3, TSH, Yashwant (RBN-9), Super Napier
Guinea grass (<i>Panicum maximum</i>)	3	Hamil, Bundel Buldel Guinea-1, Buldel Guinea-2
Setaria Grass (<i>Setaria sphacelata</i>)	1	Nandi
Anjan Grass (<i>Cenchrus ciliaris</i>)	2	IGFRI- 727, IGFRI-3108
Dhaman grass (<i>Cenchrus setigerus</i>)	1	
Butterfly pea (<i>Clitoria ternatea</i>)	2	Blue flower, White flower
Ramie (<i>Boehmeria nivea</i>)	1	
Fodder tree & Shurbs	5	Bhimal, Ardu, Hedge Lucerne, Ramie, drum stick

