

## **Feed and Fodder Production in different Agro-Climatic Zones and its utilization for Livestock of Odisha**

### **Activities being implemented by ILRI**

Livestock sector in Odisha is confronted with different problems such as low productivity, high cost of commercial feed, low green fodder production, insufficient availability of dry fodder and low level of technology. Feed is an important component of livestock rearing, which constitutes more than 60 percent of total cost of rearing livestock. Livestock productivity can be enhanced by improving the quality of feed and following the balanced feeding practice. In the context of Odisha, it is very important to make a realistic assessment of availability of different feed resources and improve its quality. This will help the State to make a long-term planning for improving the availability of feed and fodder resources for livestock feeding and nutritional management. Hence, to improve the livestock productivity through enhancing the quality of feed and its availability, the MoU between the F & ARD Department, Govt. of Odisha and the International Livestock Research Institute (ILRI) was done in the presence of the Hon'ble Chief Minister of Odisha on 15<sup>th</sup> April 2017 to implement the three year project "feed and fodder production in different agro-climatic zone and its utilization for livestock of Odisha". The project was formally launched on 20<sup>th</sup> June by the Agriculture and Farmers Empowerment, Fisheries and Animal Resources Development Department, Govt. of Odisha in the presence of Commissioner-Cum-Secretary, F & A.R.D. Department Govt. of Odisha, Director General (DG) of ILRI and other dignitaries. The "Guideline and Action Plan" of the project was approved on 25<sup>th</sup> January 2018.

In this project, the ILRI has been implementing different activities i.e. 1) assessment of production, availability and effective demand of feed and fodder (green and dry) in different agro-climatic zones, ii) inventing the actual utilization and wastage of different feed and fodder (both dry and green) over different seasons in different agro-climatic zones of Odisha, iii) nutritional analysis of different of feed, fodder and natural grasses available in representative villages of 10 agro-climatic zones, iv) demonstration and promotion of better feeding technology in different agro-climatic zones, v) demonstration and cultivation of new variety of fodder crops

and dual-purpose crops (both seasonal and perennial) at department fodder farms and at farmers' fields, vi) demonstration of low cost silage preparation and sprouts production at farmer's field and capacity building of stakeholders.



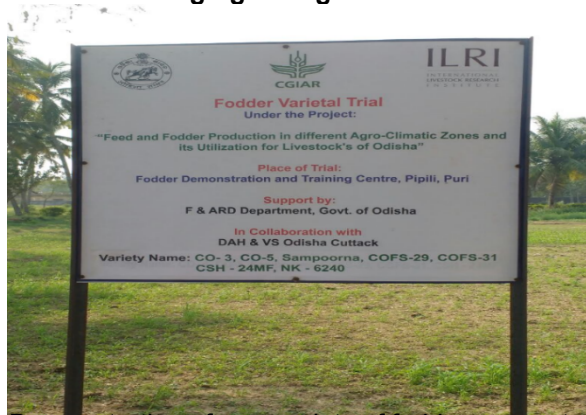
Hon' ble CM addressing media after MoU Signing



**Shri Pratap Chandra Dash, Director, AH & VS Odisha cuttack and Dr. Iain Wright, Deputy Director General-Research, ILRI exchanging the agreement file**



Project Launching workshop



Demonstration of new variety of fodder crops at Pipil Fodder Farm