

The Arunachal Times

Published from Itanagar

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RNI NO 40909/89 Postal Regn. No. AR-1/6/91

Lohit VKV introduces cross-breeding through artificial insemination

ITANAGAR, Dec 11: The Krishi Vigyan Kendra, Momong in Lohit district has initiated artificial insemination (AI) with improved Jersey and Sahiwal bull semen first time at Lohit district to cross the local cattle for production of higher milk yielding cross-bred animals and the programme has already been started.

Exotic breed Jersey and indigenous based Sahiwal are well known for its high milk yielding capacity, good draught ability with better survivability in agroclimatic zone. The cross with local cattle will improve both the

milk yield and draughtability of next generation animal.

A total of 21 cows have already been inseminated at Lekang and Chowkham circle of the district. Under the said programme a good number of infertility camp are being organized to find out the anoestrus animals and treated them with biotechnological interventions (Induction/Synchronization of oestrus) to make them oestrus and subsequently inseminated. The recent bio-technological interventions are applied to the post-partum anoestrus animals to achieve a calf in every years

as the local cows generally gives one calf in 1.5 – 2 years. Simultaneously training cum demonstration programmes are also conducted to train the allied extension personnel of the district to improve their skill on the technique as well as to the farmers to make aware and popularize the technique.

Dr. Binod Kr. Dutta Borah and Dr. Santosh Kumar (SMS, Animal science) are being associated with the programmes under the supervision of Dr. Debasis Sasmol i/c Programme Coordinator.