

Dream Come True with Drip Irrigation

Drip Irrigation has brought into reality what was once a dream to all the 20 farmers of Lapung block of Ranchi under NABARD funded project on Vegetable Cultivation through Drip Irrigation. Though Jharkhand gets an annual rainfall of 1200 mm but it is restricted to four months of rainy season. Besides, the water is rarely stored and runs off very fast. Under this NABARD funded project, two groups of 10 farmers each in Balandu and Deogaon villages adopted the technique of drip irrigation. They were provided with drip system under 90% subsidy for an area of about 1 ha to each group. The farmers on their own made a temporary earthen check dam in nearby rainy season stream and stored water for the drip irrigation. Water is lifted with motor provided under the drip scheme and now each group of farmer is able to utilise the 1 ha land for intensive vegetable cultivation in all season. The hard labour has been rewarded with high returns for last three seasons. Now farmers are able to grow vegetables with minimal water with drip technology and grow vegetables even in summer. Attracted by the outcome this year in second phase of the programme 20 new farmers of Kokde and Khurahatoli in Bero block have already initiated to take up the Drip Irrigation scheme.



Chilli Production under Drip Irrigation in Deogaon



Cabbage under Drip system in Balandu