

Government of



Maharashtra

R.K.V.Y. Hydroponics Units 2015-16



SUCCESS STORY

Crop – **Maize (Hydroponics).**
Talukas – **14.**
District – **Ahmednagar.**

District Superintending Agriculture Officer
Ahmednagar

Introduction –

Ahmednagar district is one of the largest Districts in Maharashtra. There are 14 tahsils in the district, out of Which 10 Comes under drough prone zone. Total 1591 Villages are in the district out of which 579 villages are Kharip & 1006 Rabi Villages.

Total Cultivable area is 13.59 lakh, out of which 4.43 lakh hactre is in kharip and 7.58 lakh in Rabi Season.

Average rainfall of the district is 496 mm. Area under irrigation is 3.30 lakh hectre which is 24% of the total cultivable area. Area under well irrigation is 2.65 lakh hectre and under canal irrigation is 0.65 lakh hectre. hence a Large part of District comes under Scarcity Zone (DPAP). the need of Green & Dry fodder for cattle requirement is large but due to uncertain rainfall the fodder requirement is not fulfill. So that for need & requirement of fodder the soing area under fodder crops should increase & other sources of fodder such as sylopit, hydroponics unit instalation is important.

for publicity in the farmers the mobile van was planed by the ATMA in District for 30 days in a every Bajar Villages. through that mobile van the Importance of hydroponic unit & green fodder is given to the farmers.

Through RKVY Scheme Hydroponics Unit instalation is started in year 2015-16. Ahmednagar

District have the target of 1910 unit out of that at the end of march 2016, 1000 units are completed & for that 60 lakhs subsidy is given to the beneficiaries. as per Rs.6000/- per Unit.

In Ahmednagar District small & big cattles is near about 14.50 lakh. the dairy unit is the main support buisness of agriculture. so that the green fodder is the need of cattle and for that maize green fodder & hydroponics unit is demanded by the farmers. in scarcity duration it is the need of farmers for production of the green fodder by hydroponics. it is support cattlefeed that duration. from 1000 hydroponics units about 700 MT green fodder is available in 10 Days.

The benefit of the hydroponic unit is, it is easy to instal in small area in a low cost material in small duration. in 10 days duration continously farmers can take the production of green fodder.

Before instalation of these 1000 hydroponics units, there is lack of green fodder & these affects on milk production. after getting the green fodder from these units, cattle gets Sufficient Nutrients from the Green fodder which is produced in early period by Hydroponics Units.



