



ಎಸ್. ನಿಜಲಿಂಗಪ್ಪ ಸಕ್ಕರೆ ಸಂಸ್ಥೆ, ಬೆಳಗಾವಿ
S. NIJALINGAPPA SUGAR INSTITUTE, BELAGAVI

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Ministry of Science & Technology, Govt of India F.No.11/664/2015-16-TU-V Date: 06.04.2018

No.SNSI/Agril/448/2019-20

Date: 26.12.2019

To,
The Managing Director / Unit Head,
All sugar factories in Karnataka.

Dear Sir,

Sub: National conference on "Climate change. Its impact on Sugarcane & Alternatives" on 30.01.2020 reg...

Sugarcane is one of the most prominent crops of our country. Large tracts of arable land are under sugarcane in various states including Uttar Pradesh, Maharashtra, Karnataka, Telangana, Tamilnadu etc., In many of these the crop is grown under low rainfall conditions, while sugarcane is water intensive.

In the context of climate change, with increasing frequencies of weather extremes and adverse impact on rainfall patterns, sugarcane cultivation is coming under strain. Many sugarcane industries in the country are not able to get enough feed, and in result the crushing season is being squeezed between four to six months. Sugar industry is an important agro-industry that has positive impact on rural jobs and economy.

In the above context, the proposal is to examine the feasibility of sugar-beet as a substitute for sugarcane in high water-stressed regions. Tropical sugar-beet has three key advantages, namely, short growing cycle (4-5 months), low water requirement (about one-third of that needed by sugarcane and high ethanol yields (2,500-3,000 liters per acre). Being a short duration crop at least two crops can be taken in a year. It can also be grown in saline soils. Sugar-beet is a good fodder crop too.

ಸಿಟಿಎಸ್.ನಂ.4125/1 ಬಿ, ಗಣೇಶಪುರ ರಸ್ತೆ, ಲಕ್ಷ್ಮಿ ಟೆಕ್, ಬೆಳಗಾವಿ-590 009(ಕರ್ನಾಟಕ)

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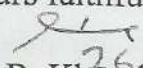
There have been some successful trials of sugar-beet in Punjab and Haryana. It would be useful to undertake trials under different agro-climate zones and ascertain its use to strengthen sugar and agro industry. It will also require a deliberation on processing for conversion of raw output.

Therefore, S. Nijalingappa Sugar Institute, Belagavi is organizing National conference on "Climate change. Its impact on Sugarcane & Alternatives" on 30.01.2020 from 09.00 am to 03.00 pm at S. Nijalingappa Sugar Institute, Belagavi in association with National Rainfed Area Authority, Agrihouse International Pvt. Ltd., and Baramati Sugars Ltd., Baramati, Maharashtra.

During the conference sugar-beet experts from India and Europe will be participating to deliberate upon the sugar-beet value chain. You are hereby requested to depute the 3-4 persons from your sugar factory to avail the benefits of the conference. Please confirm the participants at the earliest.

Thanking you

Yours faithfully,


(Dr. R. B. Khandagave)
26/12/2019
Director