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EDITOR'S NOTE

It is indeed a pleasure for me to publish the 36th volume of the Bangladesh Journal of Sugarcane. This journal plays an important role for expressing scientific ideas and communicating the results of sugarcrops research to those who apply them to upgrade the methodology of sugarcrops production. Simultaneously such publications of the scientists in this journal are itself the recognition of works. The recognition thus obtain from the users of the results are the fundamental source of inspiration of scientists for self realization.

The scientists of Bangladesh Sugarcrop Research Institute (BSRI) have explored such publication for their own need to go ahead and make breakthrough in advancement of sugarcrops research in Bangladesh.

This volume contains problem oriented and need based research results and recommendations to overcome constrains of sugarcrops cultivation in the country as well as in abroad. The contributors of this volume are mostly from this institute. Authors from other organizations have also contributed singly or combinedly.

The articles have been published in this volume related to yield and quality attributes, leaf characteristics, micronutrient study and auxin on root development of sugarbeet. Moreover, studies on sugarcane includes molecular diversity analysis, somaclonal variation, stress tolerant genotypes, different intercrops, performance of newly released varieties, ratooning potentiality, diazotrophic bacterial effects, adoption of varieties in char land, performance against major insect pests and diseases and production and marketing of goor in selected areas of Bangladesh.

The theme of this publication will help to reduce yield gaps between farmers field and research field. This will bring benefit to the farmers, students, extension workers, teachers, scientists, NGOs and interested persons in increasing the yield of sugarcrops that will enhance the productivity in attaining self sufficiency in sugar and goor production in Bangladesh.

On behalf of editorial board, I convey my sincere thanks to the contributors of 36th volume for their interest and untiring efforts to bring out this piece of valuable document.

Dr. M. Khalilur Rahman
Director General

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