

**Memorandum of Agreement for Telangana Sona, low glycemic index rice from
PJ TSAU**

Professor Jayashankar Telangana State Agricultural University (PJ TSAU) is an educational and research Institute, developed a new rice variety namely **Telangana Sona (RNR 15048)**, released through State Variety Release Committee (SVRC) bearing Lr. No.SRC(2)295/2015 dated 26.11.2015 of Commissioner & Director of Agriculture, Govt. of Telangana.

The variety has been notified vide Indian Gazette Notification No.S.O. 2238 (E) dated 29.06.2016 and has been recommended for cultivation in the state of Telangana. However, due to wider adoptability and preferences, the variety is being cultivated in many other states viz., Andhra Pradesh, Karnataka, Tamilnadu, Maharashtra, Odisha, West Bengal etc. The said variety was also registered under Protection of Plant Variety & Farmers' Rights Act of 2001 (A Statutory body created by an act of Parliament) bearing Registration No. 196 of 2018.

Telangana Sona (RNR 15048) is a short duration, blast resistant rice variety suitable for both *kharif* and *rabi* seasons. It has high (>67%) Head Rice Recovery even in *rabi* harvests, which is a major advantage to the farmers and millers. It became popular on account of its unique grain size and shape (short slender) besides cooking quality as evident from intermediate estimates of alkali spreading value, gel consistency and amylose.

RNR 15048 has been classified under low glycemic index category with values of 51.5 (Umamaheshwari *et al.*, 2015, Release proposals of RNR 15048 variety) and 51.72 (Prasanthi *et al.*, 2019, *American Journal of Food and Nutrition*, 7(4):158-165).

Keeping in view of several advantages of this variety with respect to farmer (high yield, short duration, blast resistance), trader (high head rice recovery, very fine grain) and consumer (low glycemic index, good cooking quality, slenderness), the University has decided to popularize the benefits through branding for total value chain approach involving all the stake holders. In this context, the University has developed a strategy of Memorandum of Agreement for rice traders on non-exclusive basis. The firms having signed this agreement can utilize the image of PJ TSAU by highlighting low glycemic index component besides getting technical

support in quality rice production. So far two firms i.e. M/s. Befach 4x Private Limited and M/s. Deccanmudra have signed the agreement and taking benefit out of it.

The documents required for getting MOA are furnished hereunder.

1. Firm registration certificate
2. Firm GST certificate
3. Demand draft of Rs. 3.54 lakh (including 18% GST) drawn on the name of “COMPTROLLER, PJTSAU”
4. Sign by authorized person on MOA document printed on Rs. 100 Non-judicial stamp paper

For further details, write to dr.pjtsau@gmail.com

