Report on Paddy by National Agro Foundation Illedu, Chennai

National Agro Foundation Illedu, Tamil Nadu, June 2022

A study on Paddy Seeraga Samba variety was conducted at campous to understand the effect of Jiva Water on the yeild, crop characteristics and economics.

The effect of study on structured characteristics, yeild and economics have been realised with good results for water in terms of crop Jiva Water vs Normal Water.

Special call outs are the increase in yeild by 27% by using Jiva Water. Significant benefits seens with respect to Benefit to Cost Ratio.

Indeed the concept **Increased Cell Hydration** leading to increased crop characteristics and yeild was witnessed in the study.

| Crop Seeraga Samba Paddy | Regular Water | JIVA Water | %age change observed after using Jiva Water |
|--------------------------------|------------------|---------------|--|
| Age | 50 days | 50 days | |
| Stem height from root (cms) | 50 | 80 | 60% ₳ |
| Total height from root (cms) | 65 | 105 | 62% 🕈 |
| Root growth & length (cms) | 15 | 25 | 67% ♠ |
| Average numbers of stems | 12 | 30 | 150% 🕈 |