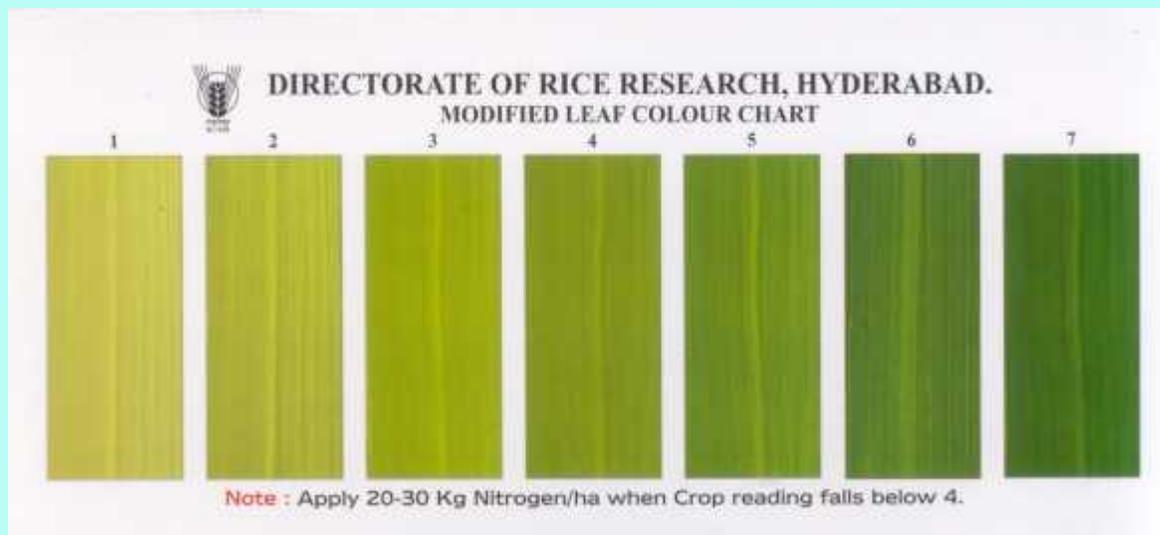


Success Story 4: Site specific nutrient management

Site specific nutrient management (SSNM) based on soil nutrient supply potential and nutrient use efficiency for specific yield targets was superior to the currently recommended blanket fertiliser dose or soil test based recommendation (uniform dose) recorded higher yields (5 - 16%) over recommended dose of fertilizer (RDF).

Further, modification of leaf color chart (LCC) suitable for high yielding varieties by DRR and its mass multiplication and distribution to farming community enhanced the grain yields significantly with considerable reduction in Nitrogen application. Already more than 2-3 lakhs of LCC are in use across the country.



Latest Leaf color chart developed by DRR.