Technology Development Board (TDB) has entered into an agreement on 15th March 2019, with M/s Biogen Fertilizers India Pvt. Ltd., Salem, Tamil Nadu for 'Commercial production of encapsulated multi nutrient granulation/ palletization of organic manure with bio NPK (liquid), bio control microbes, HUMIC, VAM, enzymes, immunomodulators and trace elements (zinc, boron, molybdenum, manganese and iron)'.

About the Project and Product

The proposed project by Biogen is package of two technologies licensed from Tamil Nadu Agricultural University (TNAU) and National Centre for Organic Farming (NCOF), Government of India. The organic manure pelletizing/ granulation technology has been sourced from TNAU, Coimbatore. The mixed bio fertilizer (Bio NPK) technology has been obtained from National Center for Organic Farming (NCOF). This technology helps in co culturing of NPK bio fertilizer organisms and this bio consortium will be used to enrich/ encapsulate the organic granules.

The main objective of the present proposal is to scale up and commercialization of indigenously developed technology by two eminent institute viz. TNAU and NCOF. Biogen under the project proposed to develop Encapsulated Multi nutrient Granulation / Pelletisation of Organic Manure with Bio NPK (Liquid), Bio Control Microbes, Humic, VAM, Enzymes, Immuno Modulators and Trace Elements (Zinc, Boron, Molybdenum, Manganese, And Iron) to fulfill the unmet need of Indian Farmers.



Dr. Neeraj Sharma, Secretary, TDB exchanging the Loan Agreement with Sh. Senthil Kumar, MD of *M/s Biogen Fertilizers India Pvt. Ltd., Tamil Nadu*.

TDB financially supports M/s Biogen Fertilizers India Pvt. Ltd., Tamil Nadu for 'Commercial production of encapsulated multi nutrient granulation/ palletization of organic manure with bio NPK (liquid), bio control microbes, HUMIC, VAM, enzymes, immunomodulators and trace elements (zinc, boron, molybdenum, manganese and iron)'.