



MEMORANDUM OF UNDERSTANDING

between

UKA TARSADIA UNIVERSITY

and

TGG FOUNDATION

(a public charitable trust)



This memorandum of understanding is made on the 16 day of July, 2019.

Agreement for Collaborative research and Sustainable Development for Rural Population

Exchanged by

TGG Foundation, Wayanad, Kerala, India

and

UkaTarsadia University, Surat, Gujarat, India

July, 2019

The signees to the agreement and willing participants of the proposed collaboration are:

• **TGG Foundation (TGG)**, a registered rural development charity founded in the year 2014 with its registered office in Wayanad Country Homes, Onneyar, Vaduvnachel-P.O, Wayanad, Kerala-673581 and is enrolled with NitiAyog (Govt. of India); having 12A and 80G registration from Income tax. The mission of this foundation is to transforming human life, harnessing India's potential in Technology, Science, Innovation and Research to create opportunities for individuals and organisations engaged in rural development projects by teaming up with Professionals, NGOs, CSRs, Researchers, Volunteering organisations, Sustainability practitioners, Innovators, Faculties, Govt. bodies and other contributors to implement various projects that can transform the life of people in rural India through responsible development. This foundation keeps organizing and dissipating knowledge through conferences, seminars, conventions and conclaves. This foundation also supports R&D (Research and Development), Internship on sustainable extension education and services, student's start up projects and Sustainable model projects for livelihood creation. This foundation is represented by Shri S. V. Laiju, Chairman and Managing Trustee (Email: tggfct@gmail.com), Wayanad, Kerala, India.



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and,

• UkaTarsadia University (UTU), 21st century and globalization has created the need for evolution of newer centers of learning and higher education in the country. The establishment of UKA TARSADIA UNIVERSITY was done in 2011 by the Bardoli Pradesh KelavaniMandal with the help of generous donation from philanthropic NRIs to fulfil the demands of quality education. The Uka Tarsadia University was Established under Gujarat Private University (Amendment) Act No. 25 - 2011 Government of Gujarat and approved under section 22 of UGC Act 1956, situated at Maliba campus, Gopal Vidyanagar, Bardoli-Mahuva Road, Tarsadi-394350. Tal: Mahuva, Dist: Surat, Gujarat, India.

Uka Tarsadia University is represented by Dr. D. R. Shah, the Provost/ Dr. Shree Mishra, the Registrar of Uka Tarsadia University (dinesh.shah@utu.ac.in / registrar@utu.ac.in). Uka Tarsadia University Campus is on the Bardoli-Mahuva road. It is about 7 kilometers from Bardoli and 40 kilometers from Surat. Uka Tarsadia University is also nationally recognized and accredited by **National Assessment and Accreditation Council (NAAC)** with B+ (CGPA- 2.74 at scale of 4). The University has recognition as a Scientific and Industrial Research organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), New Delhi.

Recognizing common interest as well as complementarities it imagines a world of healthy and empowered communities that sustain, manage, and distribute their resources equitably without harming the ecological biodiversity whilst also ensuring natural resources for current and future generations. The signees from both the parties also share the common mission to develop livable, healthy and sustainable communities in rural areas through human transformation.

TGG and UTU, confirm that they are willing to carryout collaborative research in the areas of biotechnology, agri-biotechnology, plant sciences and medicinal plants research, plant based medicines and food supplements, and health related frontier areas supporting sustainable development. The two organizations are also willing and able to jointly carry out research towards developing research project and R & D activities of important plants/crops for



conservation as well as promoting agricultural cultivation and seek financial opportunities wherever feasible to enable this mutual collaboration between them.

❖ **Objectives:-**

This agreement is to describe those activities of interest and priority that both signees wish to focus on in their collaboration, which are listed as the following:

- Concerning the ecological importance, both the parties are ready to develop responsible technologies and machines that are Eco friendly & emit zero carbon, which includes durable and sustainable techniques for best utilization of natural resources. Development and improvement on Energy that are renewable and its application on day-to-day life.
- Creating opportunities and overcoming the challenges for sustainable development and eradication of poverty in rural India. Sustainable approach for production and preservation of chemical free food by creating awareness to farmers for organic farming. General awareness can be created by conducting workshop on ethical farming in rural area. Workshop or Seminar/Conference can also be arranged exploring field like, Genetics and Immunological aspects of Human Diseases, and ways to overcome or prevalence of blood disease such as – Vitiligo, Rheumatoid Arthritis, Sickle Cell Anemia, Hemophilia, Infectious Diseases; Beneficial role of Microorganisms in Human Health; Nutraceutical Probiotics to cope up with Malnutrition in Rural India.
- Restoring biodiversity and encouraging sustainable living practices, the growing population in India and its impact. Cultivation and conservation of medicinally important plants/crops.
- Development of sustainable Agriculture practices like, Seed culture, Organic Farming- zero budget farming, Biofertilizers and PGPR with high yield, Soil nutrients, Biodiversity, medicinal plants cultivation in low fertile and marginal lands, Low carbon cattle & poultry feeds, Biofuel, Bio-waste-managements & its products.
- Providing relatively sustainable extension education regarding Community Farming, Contract farming, Capacity building in improving agriculture productivity, Economic



and profitability analysis of cash crops cultivated in the rural India, and also Soil fertility health and replacement of chemical fertilizers with bio-fertilizers. Overcoming the challenges of Natural Hazards on ecosystem.

- To develop joint project proposals to carry out collaborative research in the areas of biotechnology, plant sciences, medicinal plants research and health care related areas.
- To jointly carry out research towards developing R&D projects of important plants/crops for conservation as well as promoting agricultural cultivation in India and seeks financial opportunities wherever feasible to enable this mutual collaboration between them.
- To facilitate institutional training of students/scholars of UTU on project mode in the areas of research and technology falling within mandate of TGG.
- The two organizations agree to identify each other as collaborators through their websites and print materials as agreed upon by both mutually and to establish and develop linkages with researchers, academicians and industrial scientists in specific interest areas.
- To develop, license, sub-license, inventions, patents, scientific and technical knowhow formulas, processes, information skills, models and designs arising out of the scientific research carried out in the institute and to plough back any financial compensations arising out of this for the development of the PPP mode projects.
- The parties undertake not to disclose any materials exchanged in the course of the Proposal Preparation to third parties.
- This collaboration agreement shall come into force on the date of its signature and shall remain in force for a five years period which can be extended or curtailed with mutual consent of both parties.

Both signees acknowledge that this list is not exhaustive and may be expanded or modified over time as new scientific insights and priorities arise. The signees will periodically review the progress of their joint search for financial opportunities to establish mutual collaboration and make further recommendations and advice if and how to progress with this. If one or both signees wish to nullify this letter of intent, he/she shall inform the other signee of his/her intent.



TGG and UTU do not intend to establish legal relations by the signing of this agreement of intent. The sole purpose of this letter is to develop and implement research and technology projects of mutual interest for which the signees wish to seek financial means so that they can collaborate and cooperate with each other in these areas.

OTHER PROVISIONS

This memorandum is conducted for an initial duration of five years from the date of joint signing. After this initial period, this MoU shall be reviewed as deemed necessary, based on mutual agreement by the parties.

This memorandum may be terminated by any of the parties to this agreement on the prior notice of six month. All parties in the memorandum shall, however, in any case, retain their agreed-to-status until the end of their approved programme

VALIDITY OF AGREEMENT

This agreement shall become effective upon the date of signature by the authorized representatives of each institution and shall remain in effect for five years. Either party may terminate the agreement upon one months' notice, so as to give any current programs sufficient time to conclude. The notice provision shall not negatively affect any programs at the time of the decision. This agreement may be renewable in writing by mutual consent of the institutions. The parties understand that this Agreement pledges the good faith of the respective institutions and officers, but does not constitute a legally binding agreement.

ENDORSEMENT

IN WITNESS WHEREOF the parties hereto have hereunder execute by this memorandum of understanding in the manner hereinafter appearing the day and year first above written, the parties have caused their common seal to be affixed, on their respective authorized representative.



On behalf of :

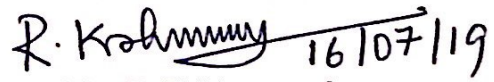
TGG Foundation
Kerala, India


Mr. S. V. Laiju
Chairman & Managing Trustee,
TGG



Uka Tarsadia University
Gujarat, India


Dr. Shree Mishra
Registrar, UTU


Prof. Dr. R. Krishnamurthy
Director,
C. G. Bhakta Institute of Biotechnology

