RESTORING **HEALTH**, HERBALLY

S. M. Raju, Senior IAS Officer, Principal Secretary to the Government of Bihar, has made great strides in treating incurable health disorders by blending herbs to create health supplements, in accordance with Ayurvedic principles: Website: miracledrinks.in

ulthanpet Munilakkappa Raju was born in Sultanpet, near Bengaluru, to a family that earned their livelihood from the region's traditional dairy farming and sericulture practices. Innovative and resourceful, S. M. Raju's ingenuity showed early in life



Inventor, Miracle Drinks

when he used practical knowledge and his qualifications as an agricultural graduate to successfully formulate a theory for creating a good environment for rearing silk worms through proper ventilation and temperature regulation. which, unlike traditional methods, resulted in 100% yields. His method was adopted by the University of Agricultural Science, Bengaluru as a model of study for its students, and soon after by the rest of the state of Karnataka.

MULTI-FACETED PERSONALITY

As a District Magistrate cum Ex-officio Chairman of Mahabodhi temple, he redeveloped the Mahabodhi temple and its precincts in 1997. This project was sanctioned by the OECF (Overseas Economic Cooperation Fund) in 1988, but was pending ever since because his predecessors were unable to obtain a no-objection certificate from the archaeological survey of India. This scheme was due to lapse in 1998 when Mr. Raju took the initiative to ensure its redevelopment. His Holiness the Dalai Lama himself inaugurated the project.

As the Secretary of Rural Development Department, he conceived the innovative scheme for tree plantation under MCNRECA (Mahatma Gandhi National Rural Employment Generation Act). In this scheme, the wages were linked with the survival rate of the tree saplings for five years; these tree saplings were cared for by women and aged people who were incapable of other manual labour. On 29th August, 2009, while he was posted as the Divisional Commissioner in Tirhut Division, he targeted to plant (with the slogan) 'One Day One Crore Tree Plantation'. He mobilised three lakh people in six districts across 7000 villages; he was able to coordinate the plantation of 96.4 lakh tree saplings through gram panchayats. For this inaugural project, BBC titled him as the Indian tree planting guru. Dr. A.P.J Abdul Kalam, the late ex-President of India, appreciated his approach of planting almost 1 crore plants by involving so many people for AYUSH, Shri Shripad Naik.

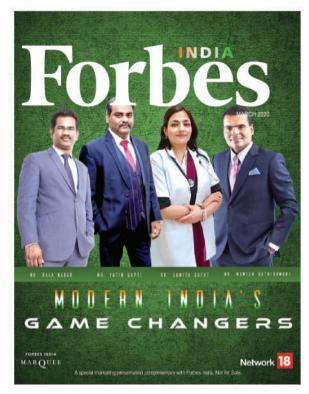
in such a festive mode. This innovative approach has now become a national policy of the Ministry of Rural Development and Ministry of Road Transport and Highways. Government of India.

TREATING INCURABLE HEALTH DISORDERS

S. M. Raju has done extensive research on medicinal plants for more than 35 years, formulating different variants of supplements which help in treating several incurable health disorders including chronic kidney disease, dilation cardiomyopathy, lower ejection fraction, vessel stenosis, multiple artery blockage, cervical spondylitis and osteoporosis. Initially, he would use these supplements-developed using the knowledge he had gathered by studying medicinal plants in college-to treat his rheumatoid arthritis. He intensified his research when his father was diagnosed with acute renal failure and his son with acute myeloid leukaemia.

His research focuses on cell regeneration therapy through herbal compounds and prebiotic and probiotic and flax seed diet. Detoxification of the cells is done by inducing phytochemicals in the body through herbal compounds and lignans. Regulating the cellular metabolic activity and the cellular respiratory system is done through phytochemicals and Omega-3 and Omega-6 fatty acids. The beneficial microbes in the body are rejuvenated by inducing wellbalanced amounts of prebiotics and probiotics (a followup on the research conducted by Nobel laureate Dr. Élie Metchnikoff). This enriches and promotes stable micro-flora in the gut, thus ensuring a consistent release of enzymes which helps in breaking down nutrients from the food efficiently. The best part is that these principles help in giving a new life to people who are suffering from many incurable health disorders, especially those that have no permanent solution for long-term relief. For example, people suffering from chronic kidney disease do not need to go through dialysis for the rest of their lives or opt for a kidney transplant if they follow the set-down protocols properly! All the herbs used have been declared as health supplements by the FSSAI in the amended 2006 FSSAI Act in 2015. It is no wonder that S. M. Raju's research has been endorsed by the Ministry of AYUSH as well as the Honourable Union Minister of State







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