

(54) Title of the invention : FORMULATION AND QUALITY EVALUATION OF READY-TO-RECONSTITUTE VALUE ADDED HEALTH MIX USING NAVARA RICE (SHASTIKA SHALI)

<p>(51) International classification :A61P0017060000, A61P0025280000, A61K0036899000, A61P0013000000, A61K0035510000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : <b>1)S.D.N.B. Vaishnav College for Women</b> Address of Applicant :Vaishnava College Rd, Lakshmi Nagar, Shanthi Nagar, Chromepet, Chennai, Tamil Nadu 600044 Chennai ----- <b>Name of Applicant : NA</b> <b>Address of Applicant : NA</b></p> <p>(72)Name of Inventor : <b>1)Dr. Renu Agarwal</b> Address of Applicant :Assistant Professor, PG Department of Home Science - Food Science Nutrition and Dietetics, Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women, Affiliated to University of Madras, Chromepet, Chennai 44 Chennai ----- <b>2)Ms. Anu Priya N</b> Address of Applicant :M.Sc. Food Science Nutrition and Dietetics, Department of Home Science, Shrimathi Devkunvar Nanalal Bhatt Vaishnav college for women, Affiliated to University of Madras, Chromepet, Chennai 44 Chennai ----- -- -----</p>
--	---

## (57) Abstract :

Rice grown from the Navara variety of the Oryza genus is revered for its long history of usage in traditional Ayurvedic medicine as an effective therapy for a wide range of illnesses. Since the 15th century, the use of Navara rice has been an inseparable component of ayurvedic therapy. This particular kind of brown rice was used most often in the Panchakarma therapy, as well as for the treatment of various diseases and conditions, such as psoriasis, ulcers, urinary tract problems, and many more. To investigate the physicochemical and nutritional qualities of the value-added health mix, a comparison was made with the control group, which consisted of 100% raw rice, and the most often recognized variant treatment, which was T5 and consisted of 100% Navara rice. The health mix that was produced had a high amount of energy as well as protein, fat, carbohydrates, iron, and Ash. When compared to the control, the health mix had twice as much protein (30.3g/100g) and almost five times as much iron (4.89mg/100g).

No. of Pages : 14 No. of Claims : 4