

# Development of pearl millet (*Pennisetum glaucum*) products

R.H. Gore, T.N. Khan and J.P. Nerlekar

Pearl millet is rich and inexpensive source of dietary fibre, protein, iron, calcium, minerals, protein, B-vitamins, potassium, phosphorus, magnesium, zinc-copper and manganese. Food based approaches have higher potential for achieving far reaching and long lasting benefits for the control of iron and other micronutrient deficiencies, therefore, there is a need to identify nutrient rich foods that can be produced inexpensively to meet the nutrient requirements for vulnerable groups. Iron content of pearl millet is 8 mg/100g. Thus, utilizing pearl millet four iron rich product were developed namely *Pearl pop*, *Pearl pop chiwada*, *Pearl pop chikki* and *Pearl pop namkeen*. Developed products were evaluated for acceptability and highly accepted variation was subjected for nutrient analysis.

**Key Words :** Development of iron rich products, Acceptability, Nutrient analysis

**How to cite this article :** Gore, R.H., Khan, T.N. and Nerlekar, J.P. (2020). Development of pearl millet (*Pennisetum glaucum*) products. *Food Sci. Res. J.*, 11(1): 34-38, DOI : 10.15740/HAS/FSRJ/11.1/34-38. Copyright@ 2020: Hind Agri-Horticultural Society.

---

## MEMBERS OF RESEARCH FORUM

---

**Author for correspondence :**

**R. H. Gore**, Department of Food Science and Nutrition, College of Community Science, Vasanttrao Naik Marathwada Krishi Vidyapeeth, **Parbhani (M.S.) India**

**Associate Authors' :**

**T.N. Khan and J.P. Nerlekar**, Department of Food Science and Nutrition, College of Community Science, Vasanttrao Naik Marathwada Krishi Vidyapeeth, **Parbhani (M.S.) India**  
Email: [k\\_naheed@rediffmail.com](mailto:k_naheed@rediffmail.com)

---