

Desh ka Prakriti Parikshan- Future scope and new avenues for Ayurveda

Shrikant Deshmukh¹

¹Department of Kaya Chikitsa, Chhatrapati Shahu Maharaj Shikshan Sanstha's, Chhatrapati Sambhaji Nagar.

Corresponding Author

Shrikant Deshmukh

Email ID: dr.shrikantdeshmukh@gmail.com

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India, with its rich heritage of Ayurveda, stands on the brink of a healthcare revolution. The **Desh Ka Prakriti Parikshan Abhiyan**, recently launched by the Ministry of AYUSH, embodies a visionary step toward integrating traditional wisdom with modern personalized healthcare. At its core, this campaign aims to assess the **Prakriti**—the individual constitution—of citizens based on Ayurvedic principles and use this data to promote preventive, personalized, and holistic wellness models.

Rediscovering Prakriti in the Genomic Era

In Ayurveda, *Prakriti* refers to the unique combination of **Vata**, **Pitta**, and **Kapha** doshas that define a person's physiological and psychological traits⁽¹⁾. This centuries-old framework not only governs diagnostics and therapeutics in Ayurveda but also aligns with modern concepts of phenotype-driven personalized medicine⁽²⁾. Recent studies indicate strong correlations between Prakriti types and genomic expressions, immune responses, and metabolic markers⁽³⁻⁴⁾, making it an important tool in public health assessment.

The Abhiyan: A Massive Public Health Initiative

The Abhiyan seeks to document the Prakriti of over one crore (10 million) individuals across the country through both online self-assessment tools and on-ground camps⁽⁵⁾. Data collected will inform large-scale Ayurgenomics research, aid in population-level health mapping, and encourage lifestyle recommendations tailored to individual constitutions⁽⁶⁾.

Personalized Healthcare Rooted in Culture

While Western models of personalized healthcare often rely on expensive genomic technologies, Ayurveda offers a low-cost, accessible, and culturally resonant alternative⁽⁷⁾. Prakriti-based health planning empowers individuals to adopt lifestyle and dietary habits most compatible with their constitution, preventing disease before it manifests⁽⁸⁾. For instance, a person with predominant Pitta may be more prone to inflammatory conditions and advised to avoid excessive heat, spicy foods, or stress⁽⁹⁾.

Evidence-Based Ayurveda and Public Trust

Skeptics often question the scientific basis of Ayurvedic classifications. However, recent advances in systems biology and computational modeling have shown reproducible

associations between Prakriti types and various physiological parameters⁽¹⁰⁻¹¹⁾. The campaign's digital backbone enables standardized data collection, opening doors for rigorous scientific analysis and global academic collaborations⁽¹²⁾.

Empowering Citizens Through Health Literacy

The Abhiyan is also an educational campaign. It fosters health literacy by encouraging citizens to understand their own bodies, susceptibilities, and strengths through Ayurvedic frameworks⁽¹³⁾. Such empowerment can reduce dependence on reactive, curative models and shift focus toward prevention and wellness—an urgent need given India's dual burden of non-communicable and infectious diseases⁽¹⁴⁾.

A Global Model in the Making

If successful, this initiative could become a model for other countries looking to incorporate traditional medicine into modern public health strategies. With increasing global interest in integrative health systems, India has the opportunity to lead a paradigm shift—where ancient wisdom complements modern science to create inclusive and sustainable health solutions⁽¹⁵⁾.

Conclusion

Desh Ka Prakriti Parikshan Abhiyan is more than a diagnostic survey—it is a national movement toward preventive, participatory, and personalized healthcare rooted in the timeless science of Ayurveda. As this campaign scales up, it invites researchers, practitioners, and citizens to join hands in crafting a healthier, more self-aware society. The fusion of ancient insights with modern analytics may very well define the future of global health.

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