

Traffic light nutrition labelling policy: A path to promoting healthier eating habits in Pakistan

Kinza Habib Ghauri

Dear Editor, While the global burden of diet-related diseases continues to escalate,¹ it is disheartening to see that Pakistan, like many other Lower-Middle Income Countries (LMICs)² has not yet ultimately adopted the system that can significantly assist consumers in making healthier food decisions. In Pakistan, the prevalence of obesity, diabetes, and other non-communicable disease conditions is on the rise, posing a substantial economic and health burden on individuals and the healthcare system.²

Many countries like the United States, Australia, and the United Kingdom use the traffic light nutrition labelling system, which is a valuable tool for empowering consumers to make informed food choices quickly.³ It provides a simple way for people to quickly assess the nutritional value of a product using a colour-coding system.³ Green labels indicate healthier options, amber labels suggest moderate consumption and red labels highlight food that should be consumed sparingly.⁴ The simple colour-coding system empowers consumers to make healthier decisions and can contribute to a reduction in diet-related diseases.⁴

The traffic light system works particularly well in settings with high illiteracy rates, as is prevalent in Pakistan since it relies on simple colour coding rather than textual information.⁵ As consumers, we lack a clear and uniform method for evaluating the nutritional components of the food we buy. This deficiency not only obstructs the capacity to make healthy food choices but also sustains the prevalence of diet-related issues. Colour-coded labelling would help people with low literacy levels to understand the nutrition information available on food products easily. However, Traffic Light nutrition labelling has not been adopted in Pakistan.

To confront this challenge, policymakers, health organizations, and government authorities should take swift and decisive action. The government must take the lead in implementing clear regulations that mandate the use of traffic light nutrition labels on packaged food items.

Aga Khan University, Karachi, Pakistan.

Correspondence: Kinza Habib Ghauri. e-mail: Kinzaghaury@gmail.com

ORCID ID: 0009-0005-1615-3516

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These regulations should accompany strict enforcement measures. Launching public awareness campaigns about the benefits of the traffic light system can help familiarize consumers with this approach and generate demand for healthier food products. Collaboration and engagement with food manufacturers and retailers to ensure a smooth transition to the traffic light system is imperative to encourage the production of healthier food consumption. Implement a system of periodic reviews and updates of the labelling system to ensure its collective effectiveness and relevance to the evolving nutritional landscape. It is also important to introduce nutritional educational programmes in schools to raise awareness about the labels on food items and their effects on health. These concrete steps, taken together, can usher in a new era of healthier eating habits and reduce the burden of diet-related diseases in Pakistan.

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References

1. GBD 2017 Diet Collaborators. Health effects of dietary risks in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *Lancet*. 2019; 393:1958-72. doi: 10.1016/S0140-6736(19)30041-8.
2. Buse K, Aftab W, Akhter S, Phuong LB, Chemli H, Dahal M, et al. The state of diet-related NCD policies in Afghanistan, Bangladesh, Nepal, Pakistan, Tunisia and Vietnam: a comparative assessment that introduces a 'policy cube' approach. *Health Policy Plan*. 2020; 35:503-21.
3. Anabtawi O, Swift J, Hemmings S, Gertson L, Raaff C. Perceived healthiness of food items and the traffic light front of pack nutrition labelling: choice-based conjoint analysis and cross-sectional survey. *J Hum Nutr Diet*. 2020; 33:487-95. doi: 10.1111/jhn.12741.
4. Song J, Brown MK, Tan M, MacGregor GA, Webster J, Campbell NRC, et al. Impact of color-coded and warning nutrition labelling schemes: A systematic review and network meta-analysis. *PLoS medicine*. 2021; 18:e1003765. doi: 10.1371/journal.pmed.1003765.
5. Al-Jawaldeh A, Rayner M, Julia C, Elmadfa I, Hammerich A, McColl K. Improving nutrition information in the eastern Mediterranean region: implementation of front-of-pack nutrition labelling. *Nutrients*. 2020; 12:330. doi: 10.3390/nu12020330.

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