

INTRODUCTION OF AWAASPLUS APP UNDER PMAY-G

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The Ministry of Rural Development is implementing the Pradhan Mantri Awaas Yojana- Gramin (PMAY-G) w.e.f. 1st April 2016 to provide assistance to eligible rural households for the construction of Pucca houses with basic amenities to achieve the objective of "Housing for All" in rural areas. Under the PMAY-G, the initial target was to provide assistance for the construction of 2.95 crore houses during FY 2016-17 to 2023-24. The Government of India has approved the implementation of the scheme during FY 2024-25 to 2028-29 to provide assistance for the construction of 2 crore additional houses.

In accordance with the approval of the Government of India, a new survey is also being conducted for identification of additional eligible households by the States/ UTs using eKYC face based authentication through the Awaas+ 2024 mobile app and with modified exclusion parameters.

Awaas+ 2024 Mobile application is a unique app specially designed under the Pradhan Mantri Awaas Yojana-Gramin (PMAY-G), having features as under: -

1. Assisted survey through pre-registered surveyors, "Self-Survey" facility is available for eligible households in Awaas+2024 app, Housing typology selection, Aadhar based e-KYC Face authentication, Data capture of household, conditions of existing house, time stamped, and geo tagged photo capture of existing house and proposed site of construction, The app works in online as well as offline mode.

The Ministry has also developed AwaasSAKHI (Support Application for Knowledge, Help and Innovation) - an innovative mobile application designed to streamline access to PMAY-G by consolidating key information and resources in one place.

Usage of Artificial Intelligence (AI)/ Machine Learning (ML) model is done under the PMAY-G to curb fraudulent activity and provide information of possible malpractices, and the details are provided as under:-

- i. Recommendation System module identifies various house attributes such as pucca wall, pucca roof, kutch wall, kutch roof, logo, window, door, and person in the uploaded photos of a completed house and recommends a final photograph for approval.
- ii. Anomaly Detection and Fraud Prevention module calculates similarity score between the photograph of house that is being inspected and other houses in the vicinity to prevent any kind of fraudulent activity in this regard.
- iii. e-KYC of the beneficiaries through integration with Aadhaar and AI-enabled face authentication technology to conduct verification of PMAY-G beneficiaries.
- iv. Liveliness Detection: Eye Blink/ Motion detection feature in Awaas App for identification of the beneficiaries.

This information was given by Minister of State for Rural Development Shri Dr. Chandra Sekhar Pemmasani in a written reply in Lok Sabha today.

RC/ KSR/AR

