Department of Women Development and Child Welfare
Government of Telangana
Departmental Notes on Food Commodities Supply Chain Management

Supplementary Nutrition Program (SNP) under ICDS is one of the largest and flagship programs in India. It is Arogya Lakshmi (AL) Scheme in Telangana, through which hot cooked meal as spotfeeding to pregnant, lactating mothers and 3-6 years pre-school children, also ensures micronutrients administration, growth monitoring and counselling is provided at Anganwadi Centre (AWC). The program is implemented in all 149 projects consisting of 35700 Anganwadi centres covering 16.65 lakhs beneficiaries. It is important to ensure the timely supply of Food commodities, i.e Rice, Dal, Cooking oil, Eggs and Milk. Apart from this, Balamrutham and eggs are provided to 7months to 3 years children as take home ration.

Present system of supplies:

At present Rice, Dal, Oil and Balamrutham are being supplied to Anganwadi centres from ICDS Project godowns.

EGG and milk supplies through mobile app:

Eggs and milk are supplied to Anganwadi centres through Milk and Egg APP. Through this APP eggs and milk are supplied to the AWCs through biometric device which is AADHAR linked. The Anganwadi teacher / Anganwadi helper has to provide her thumb impression to the supplier and obtain eggs/milk. This method of supply helps to avoid discrepancies and leakages in the Commodity supply chain management.

Rice supply is made easy through fair price shops from February 2019:

Rice will be supplied to Anganwadi centres through the nearest fair price shops 1st February 2019. The monthly indent of all the Anganwadi centres is given to Fair price shops through the Civil Supplies. The Anganwadi teacher shall take the allotted Rice from fair price shops duly giving the 12 digit Fair price card number allotted to her. The Anganwadi teacher has to take the rice through biometric device which is AADHAR linked. Obtaining rice by this method is not only convenient to the AWT but also gives transparency to all the villagers about the quantity of rice allotted to the Anganwadi

centres. It also helps in timely supply of commodities to the AWC and avoids gap in supply.

Strengthening the nutrition program through digital technology

The role of Digital Technology, started with AADHAAR authenticated name based tracking system, namely Nutrition and Health Tracking System (NHTS) facilitated to track nutritional improvement of beneficiaries in real time basis. Digital Technology usage is increased in the department by adding other digital applications namely Commodities Supply Chain Management (CSCM) which is a biometric authenticated digital application through which feeding gaps have been reduced drastically and actual beneficiaries are provided with necessary supplementary nutrition.

Budget & Expenditure Monitoring System is brought in for the monitoring of all releases and expenditures in a transparent manner. Other web applications like Anganwadi Information System to maintain all basic information related to all AWCs, Geo-tagging of AWCs through which all 35700 AWCs are geo tagged with basic details, Employee Management System to maintain details of department employees and Anganwadi functionaries, it is functioning to disburse honorariums directly to the accounts of Anganwadi functionaries and also facilitates the transfers of employees systematically, m-Anganwadi is to track the visits of field level officers to AWCs and daily activities, it is linked to geotagging data, attendance monitoring system is to monitor the attendance of the department staff daily which is biometric and linked to geotagging data and Rapid Reporting System (online MPR) is used to submit monthly progress report online to Government of India every month.

Conclusion: Data related to beneficiaries, programs, nutritional status, supplies, monitoring, attendance, details about each AWC and each employee on finger tips using dashboards. Senior officers from headquarters are able to monitor and extend necessary support to field level officers in time. Digital Technology is shaping the future of nutrition program in the department and real time monitoring of nutrition program through common application software in the state.