



## Village Progress Tracker, Narayanpet

**N**arayanpet district of Telangana having 282 villages was formed in February 2019, In keeping with the ideals of Adarsh Gram Abhiyan, Swachh Bharat mission, Centre and State priority missions, a comprehensive village development action plan was prepared in Narayanpet district. Being a backward district, it had many problems like shortage of staff and absenteeism, lack of institutional capacity and weak monitoring mechanism that were hampering the district administration.

To ensure that the village development was taking place as envisaged and to ensure all officials were tracking village development evenly across the district, 'PallePragathi app' was developed. While Palle Pragathi is a Scheme of the State Government which literally translates into village-development, PallePragathi app was developed by Narayanpet District as an effective monitoring system to track and monitor development in the district to have a clear programme of action, measurable at all levels.



Extensive consultations were held by Village Special Officer with villagers to develop a vision for village development. This was scaled up into a mandal plan and then district plan. Due to shortage of staff, effective monitoring of lofty goals set for the village development was a challenge. The app was a great facilitator for monitoring timely completion of mandatory targets.

Each officer was assigned a particular village and ward, which was incorporated and updated in the App. It recorded each stage of work progress from the transact walk to all the measurable indexes set by the district administration for completion. 165 government officials and 282 Gram Panchayat Sarpanches and Panchayat Secretaries were drafted for the App.

The App is flexible in setting of targets for each functionary and the programme to be tracked. New programmes can also be incorporated.

The App has three-dimensional functionality, as follows:-

- (a) The presence of field level staff in the field can be monitored through geo fencing and location tracing on the App. It can be activated at any time by the district administration. This enables the administration to track basic delivery of services like pension, ration, mid day meals, anganwadis, water supply etc.
- (b) Programme tracking can be done effectively in a centralized manner like distributing twin bins to each household and construction of scientific crematorium, public parks, soak pits (to manage sewer water), individual toilets and community toilets.





villages of the district, all the villages have procured tractors, trailers to pick up garbage door to door and transport to segregation sheds. Segregation training was organised in all the villages of the district.

Nearly 85 lakh plantations have been done and 65,227 individual toilets have been constructed across the district making the district ODF, with all the villages achieving 100% IHHLs, community toilets & soak pits construction. 326 Community toilet complexes were constructed with minimum 1 each in each village. 280 villages established dump yards for the entire village and 200 constructed segregation sheds. 47 villages constructed modern crematoriums at their cost. 26,200 soak pits were constructed to bring about higher sanitation standards in the village. Nearly 10 tonnes of plastic waste was collected from the villages and sold for recycling earning the district about 5 lakh rupees.

(c) Special drives are undertaken when the district wants to finish a particular programme. Sanitation improvement, road sweeping, spraying of anti-larvicides and clearing of garbage dumps. Increasing the green cover, dump yard with segregation shed constructed for each village.

The app received overwhelming support from public representatives as the staff presence in the field improved. Supervisory officers began regular visits to villages to address people's concerns.

Villagers participated wholeheartedly in the Pallepragathi programme every Wednesday for making their village clean & green. Participation of youth and women of self-help group was facilitated. Various committees like Green Committee, Village Works Committee, Village Health and Sanitation Committee and Committee to Safeguard Village Assets were formed at in villages. Monitoring of their activities was done on the basis of reports by mandal special officers, village in-charge officers, reports by committees and public representatives on the App. The district administration on the click of a button could view and visualize development at the village level with weekly progress without physical inspections.

Effective monitoring through the Pallepragathi App brought perceptible improvements in processes and systems and strengthening of institutions and brought remarkable changes in the living standard of the villagers.

Attendance of the teachers, doctors, panchayat secretaries and health workers improved as they are to be geo-tagged with pictures. Consequently, fair praise shops and implementation of government schemes is also supervised.

Due to effective monitoring, Anganwadis are strengthened, adequate nutrition is ensured to preschool children, overhead water tanks were cleaned regularly and 98% of the district has piped drinking water connections at their homes. Education standards and student attendance improved in all the village schools. Public electrification through LEDs has happened in all the

The usage of PallePragathi App has strengthened regular tracking, monitoring and institutional build-up at the district level. The robustness of village Panchayat increased with the presence of senior officials to guide the villagers. Tax Payment by villagers also improved bringing more financial stability to the village. Thus, the app paved way for comprehensive village development in the district with the district forging ahead in all development parameters.

