



Telangana State Strategy towards ODF Plus



Representing

M. Raghunandan Rao, IAS
Commissioner PR&RD, Telangana
December 3rd, 2020

Brief introduction - Telangana State

Districts: 32 Rural

Gram panchayats: 12769

Rural population: 215.28 Lakhs (61.5 %)



Telangana State Flagship Programs for Water and Sanitation to empower Gram Panchayats and improve public service delivery

PALLE PRAGATHI: To make villages **CLEAN**

HARITHA HARAM: To make villages **GREEN**

MISSION BHAGIRATHA: To ensure 100% water supply coverage

Telangana PR act 2018: Service delivery assurance

Solid waste generated:

Approximately 55-62 TPD waste is being generated in rural Telangana.

Water supply:

Mission Bhagiratha project
100 lpcd in rural areas

Grey water generated:

Approximately 1722 MLD grey water is being generated

Palle Pragathi Program In line with SBM-G Phase II



- Launched Palle Pragathi Program in September 2019 for ensuring CLEAN and GREEN villages and improving governance of gram panchayats.
- Procured conveyance vehicles for collecting segregated waste in all GPs.
- Taken up segregation shed, crematorium, Nurseries in all GPs.
- 8,47,028 individual magic soak pits are constructed till date
- 14,675 common soak pits constructed till date
- 5,962 Community soak pits constructed till date

Other regular activities include;

- Regular cleaning of streets and collecting waste from HHs
- Ensuring no water stagnation.
- Regular cleaning of all the public buildings.
- Removing wild growth in the villages.
- Cleaning open drains to prevent clogging of drains.
- Implementation is being monitored through mobile app which captures entire process of sanitation in villages.



Activities taken up under Palle Pragathi for SWM in villages



Source segregation

1



Transportation

3



Disposal or Recycle

5

2

Collection

4

Processing @ segregation shed



5:55 గ్రామ పంచాయతీ

Powered by NoteCam

Processing at compost cum segregation shed



The segregated waste collected from every HH is brought to the segregation cum compost shed for further sorting. [Wet waste is made into compost and recyclable waste is sold to local scrap dealers.](#) Total 12370 GPs have started construction work and in 4,302 GPs shed work is already completed.



Telangana State - ODF Plus progress under Palle Pragathi

Following activities are being undertaken to achieve ODF Plus villages and districts



- Through Palle Pragathi Program, every month 308 crore is being released to GPs and priority is given to sanitation works so as to ensure no littering and no stagnation of water in villages.
- SWM is taken up in all 12769 GPs (Ensuring source segregation, Collection of segregated waste, processing of segregated waste at segregation cum compost shed, safe disposal of inert waste)
- PWM units planned in 108 Mandals .These units will be managed by Mandal Mahila Samakhya groups.
- IEC activities focusing on source segregation and construction of magic soak pits are being taken up in all GPs.
- District and Mandal level officials are being trained on SWM process and composting.

Telangana State - ODF Plus progress under Palle Pragathi

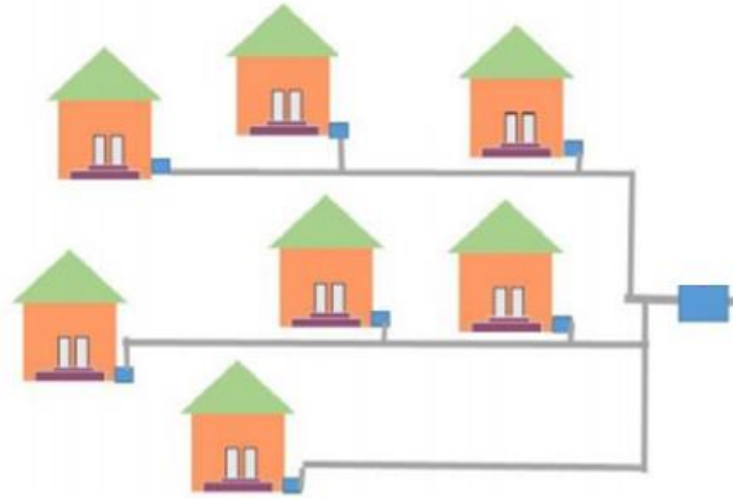
- For grey water management, individual magic soak pits are being taken up in all the GPs
- 8,47,028 individual magic soak pits are constructed till date & 15,33,714 in progress



Before and after: Construction of community soak pit in water logging area



Community level GWM systems



- 14,675 common soak pits constructed till date & 26,924 in progress
- 5,962 Community soak pits constructed till date & 35,792 in progress
- Existing open drains are cleaned during Palle pragathi program to prevent clogging of drains and ensure drainage of grey water and storm water in villages.



Palle Pragathi Program & Haritha Haram Scheme for Green Villages



Not only **CLEAN** but also **GREEN**

- 12,754 Gram Panchayat Nurseries are established in the State with 20.89 Cr seedlings raised during 2019-20.
- During 2020-21 till date 1375.8 Lakhs plants are planted.
- Ensured plantations along village avenues, canal banks, community land plantations, farmer bund and block plantations, institutional plantations, homestead plantations, etc.
- Taken up development of Village Nature Park/ Palle Prakruthi Vanam (PPV) in each and every GP including habitations. Till date PPV works are grounded in 17187 GPs including habitations.



Palle Pragathi Program In line with SBM-G Phase II



Before and After: filling pot holes, repairing roads, cleaning open common lots for public use



Before and after : Removing weeds and unwanted growth



Palle Pragathi Program In line with SBM-G Phase II



Before and after: Shramadan for cleaning public places, removing unwanted bushes and weed



Palle Pragathi Program In line with SBM-G Phase II



Magic soakpits construction



Community plantations



Awareness walks and shramadan during cleanliness activities



Drains cleaning



Palle Pragathi Program In line with SBM-G Phase II



Crematorium with bath area and toilets



Segregation cum compost shed toilet



Model Village1 - Mukhra-K GP, Ichoda Mandal, Adilabad district



IPCC for source segregation



Segregated waste collection using tractors



Segregation cum compost shed



Sorting dry waste and storage units



Wet waste composting units



Individual magic soak pits



Crematorium - Vaikuntadhamam



Village park – Palle prakruthi vanam

- Out of 267 ODF Plus GPs in India, Telangana State have 22 ODF Plus GPs.
- The Telangana SSBM(G) aims to achieve ODF plus status in all GPs through creating enabling environment by strengthening local governing bodies and also by **empowering & engaging community participation.**

Thank you