































# **ADOPTING AND IMPLEMENTING SDGs IN ANDHRA PRADESH**

#### **PROGRESS SO FAR**

5<sup>th</sup> DECEMBER 2018 **NITI AAYOG** 

PLANNING DEPARTMENT **GOVERNMENT OF ANDHRA PRADESH** 













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# 1

#### FRAMEWORK FOR MONITORING & REPORTING



A robust monitoring framework with goals, themes, targets, and indicators periodically tracks Andhra Pradesh's actions to achieve SDGs



- All goals are relevant to Andhra Pradesh
- Breaking down of goals into themes for easier high-level monitoring
- Identification of targets relevant to Andhra Pradesh
- Identification of outcome and activity-level indicators for periodic progress monitoring & reporting
- Indicators are identified from those recommended by the UN and from Planning Department's KPI bank

The SDG monitoring and reporting framework is a part of the **Real-time Outcome Monitoring System (ROMS)** of the state government which monitors the progress of all districts, key departments, and key programmes.

#### **ROMS HOME PAGE**





























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On track: 24

Needs push:18



| Goal 1: No Poverty                       |  |            |  |  |
|--|--|------------|--|--|
| End poverty as per official poverty line |  | On track   | Official poverty rate of 9.2% is the sixth best among the states   |  |
| End multidimensional poverty             |  | On track   | Multidimensional poverty rate is reduced from 41.6% in 2005-06 to 21% in 2016-17   |  |
| Goal 2: Zero Hunger                      |  |            |  |  |
| End hunger                               |  | On track   | All eligible beneficiaries covered under PDS   |  |
| Achieve food security                    |  | On track   | Food security system: good availability, access, utilisation, and stability  |  |
| Improved nutrition                       |  | Needs push | Concerns: anaemia in pregnant women (67%), and stunting in children (25%) Wasting (7%) & underweight (6%) in children have reduced |  |
| Promote sustainable agriculture          |  | On track   | ZBNF initiatives have expanded and are on track – 5 lakh farmers targeted for 2018-19  |  |
| Goal 3: Good Health and Well-Being       |  |            |  |  |
| Ensure healthy lives                     |  | Needs push | Concerns: MMR (63), poor health infrastructure (48% of PHCs and none of DH, AHs, and CHCs are not as per IPHS standards)           |  |
| Promote well-being                       |  | Needs push | Concerns: Non communicable diseases (1519 cases/ lakh population) & lifestyle diseases   |  |
| Goal 4: Quality Education                |  |            |  |  |
| Inclusive education                      |  | On track   | Commendable gender parity indices  |  |
| Equitable education                      |  | On track   | Access of backward sections to education have improved   |  |
| Quality education                        |  | On track   | Quality of primary education has improved from 2015 to 2017 (NAS 2017)   |  |
| Lifelong learning opportunities          |  | Needs push | Skilling, placements (low target), adult literacy (67%) need to scale up   |  |





| Goal 5: Gender Equality   |  |            |   |  |  |
|---|--|------------|---|--|--|
| Equality and empowerment of girls & women                           |  | Needs push | Concerns: poor economic participation, crime against women is not coming down significantly for the past three years                  |  |  |
| Goal 6: Clean Water and Sanitation                                  |  |            |   |  |  |
| Availability of water & sanitation                                  |  | Needs push | Concerns: large population without access to stipulated quantity of water   |  |  |
| Sustainable water & sanitation management                           |  | On track   | Steady progress in farm ponds, check dams, big projects & ground water level  |  |  |
| Goal 7: Affordable and Clean Energy                                 |  |            |   |  |  |
| Access to affordable energy   |  | On track   | Affordable electricity tariff, but higher industrial tariffs compared to neighbours   |  |  |
| Access to reliable energy   |  | On track   | Minutes of outage coming down steadily  |  |  |
| Access to sustainable & modern energy                               |  | On track   | Share of renewable energy steadily increasing   |  |  |
| Goal 8: Decent Work and Economic Growth                             |  |            |   |  |  |
| Sustained, inclusive & sustainable growth                           |  | Needs push | Needed: private investment, governance transformation, structural transformation  |  |  |
| Full and productive employment                                      |  | Needs push | Needed: structural transformation, skilling, investments  |  |  |
| Decent work (fair income, security at workplace, social protection) |  | Needs push | Needed: wages to improve, especially for daily labourers  |  |  |
| Goal 9: Industry, Innovation and Infrastructure                     |  |            |   |  |  |
| Resilient infrastructure  |  | Needs push | Roads, Fibernet, housing & water supply need to saturate  |  |  |
| Inclusive & sustainable industrialization                           |  | Needs push | Industry's contribution to growth & employment, and investment conversion to improve; industry needs to adopt less polluting measures |  |  |
| Innovation  |  | Needs push | Medium & high-tech industries, and research should be given more attention  |  |  |





| Goal 10: Reduce Inequalities                        |        |            |  |  |  |
|---|--------|------------|--|--|--|
| Inequality within the State                         |        | Needs push | Economic, educational, & health status of ST and communities needs to improve  |  |  |
| Goal 11: Sustainable Cities and Communities         |        |            |  |  |  |
| Inclusive cities                                    |        | Needs push | Concerns: high proportion of slum population, water supply   |  |  |
| Safe cities   |        | Needs push | Highly urbanised districts such as Krishna and Guntur have higher crime rates  |  |  |
| Sustainable & resilient cities                      |        | Needs push | Concerns: Waste management, pollution, congestion, building standards, & disaster resilience   |  |  |
| Goal 12: Sustainable Consumption and Prod           | uction |            |  |  |  |
| Sustainable consumption                             |        | On track   | Active pollution monitoring by PCB, low levels of food wastage   |  |  |
| Sustainable production                              |        | On track   | Conservation of soil, water, forests, and irrigation and watershed management are on track; action plan for reducing post-harvest losses is in place |  |  |
| Goal 13: Climate Action                             |        |            |  |  |  |
| Combat climate change & its impacts                 |        | On track   | State Action Plan on Climate Change, Green Vision, Green Houses Gases inventory, & SDG awareness in place  |  |  |
| Goal 14: Life Below Water                           |        |            |  |  |  |
| Sustainable use of oceans, seas, & marine resources |        | On track   | Levels of marine fishing are not yet endangering; waste dumping to rivers needs attention  |  |  |
| Conservation of oceans, seas, & marine resources    |        | On track   | Coastline and seashore management, mangrove conservation, wetland management are in place  |  |  |





| Goal 15: Life on Land                                 |  |            |   |  |
|---|--|------------|---|--|
| Sustainable use of terrestrial ecosystems             |  | On track   | Forest area is increasing   |  |
| Sustainably manage forests                            |  | Needs push | Action plan for 50% green cover to be implemented   |  |
| Combat desertification                                |  | On track   | Desertification in Anantapur is decreasing  |  |
| Halt and reverse land degradation                     |  | On track   | Desertification is coming down, forest area is increasing   |  |
| Halt biodiversity loss                                |  | On track   | Increasing in forest area protects biodiversity; red sanders smuggling needs attention  |  |
| Goal 16: Peace, Justice and Strong Institutions       |  |            |   |  |
| Promote peaceful & inclusive societies                |  | On track   | Better than country crime rate in human trafficking, homicide, and crime against children; worse then country crime rate in crime against women                 |  |
| Build effective, accountable & inclusive institutions |  | On track   | Increasing government budget, improving satisfaction levels, efficient grievance redressal, online government services, low rate of corruption-related offences |  |
| Goal 17: Partnerships for the Goals                   |  |            |   |  |
| Strengthen means of implementation of SDGs            |  | Needs push | Needs more investment for growth and jobs   |  |
| Revitalize global partnership for SDGs                |  | On track   | Partnership built with reputed national and international organizations, Institute of Leadership Excellence and Governance to be established                    |  |

# TARGET SETTING FOR ACHIEVING SDGs BY 2022 (example)





| Indicator  | <b>Current status</b> | Target: 2018-19 | Target: December 2022 |  |  |  |
|--|-----------------------|-----------------|-----------------------|--|--|--|
| Goal 1: No poverty   |                       |                 |                       |  |  |  |
| Human Development Index  | 0.66                  | 0.72            | 0.90                  |  |  |  |
| Poverty as per national official poverty line (%)  | 9.2                   | 3.6             | 0.0                   |  |  |  |
| Multidimensional poverty rate (%)  | 21                    | 17              | <5                    |  |  |  |
| Goal 2: Zero hunger  |                       |                 |                       |  |  |  |
| Prevalence of stunting in children (%)   | 35                    | 13              | 0                     |  |  |  |
| Prevalence of wasting in children (%)  | 7                     | 5               | 0                     |  |  |  |
| Prevalence of underweight in children (%)  | 11                    | 8               | 0                     |  |  |  |
| Prevalence of anemia in children aged < 5 years (%)                                      | 59                    | 44              | 5                     |  |  |  |
| Prevalence of anemia in women aged 15-49 years (%)                                       | 60                    | 40              | 5                     |  |  |  |
| Prevalence of anemia in pregnant women (%)   | 66                    | 40              | 5                     |  |  |  |
| Net irrigated area (lakh ha)   | 27                    | 34              | 58                    |  |  |  |
| Food grain Productivity (MT/Ha)  | 2.56                  | 2.73            | 4.45                  |  |  |  |
| Cropping Intensity   | 1.25                  | 1.32            | 1.9                   |  |  |  |
| Agricultural Marketing and Farmer Friendly Reform Index - NITI Aayog (Rank Among States) | 7                     | 5               | 1                     |  |  |  |

# **MAPPING TARGETS TO DEVELOPMENT ACTIONS TO GAUGE STATE ACTION**





Rationale for mapping: To judge whether each target has corresponding state action in the form of scheme, law, policy, or other development action

31 state government departments and 600+ government schemes analyzed

**Output of the mapping exercise** 

Goals

**Themes** 



**Targets** 



**Departments** 



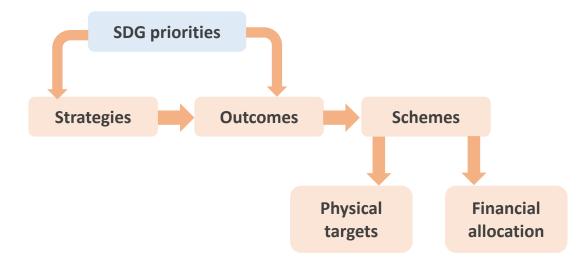
**Schemes** 

Mapping of targets 1.1 and 1.2 (example)

| Sustainable Development Goals and targets  | Schemes                               | Secretariat Department                   |  |
|--|---------------------------------------|--|--|
| Goal 1. End poverty in all its forms everywhere  |                                       |  |  |
| 1.1 By 2030, eradicate extreme poverty for all people everywhere, currently measured as people living on less than \$1.25 a day                                      | MGNREGS                               | PR&RD                                    |  |
|  | NTR Bharosa                           | PR&RD                                    |  |
| 1.2 By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions | MGNREGS                               | PR&RD                                    |  |
| -  | Mid Day Meal Scheme                   | Secondary Education                      |  |
|  | ICDS                                  | WCD&SC                                   |  |
|  | PDS                                   | Food & Civil Supplies                    |  |
|  | NTR Bharosa                           | PR&RD                                    |  |
|  | Rashtriya Swasthya Bima Yojana (RSBY) | Industries & Commerce                    |  |
|  | Chandranna Bima                       | Labour, Factories, Employment & Training |  |
|  | NTR Vaidya Seva                       | HM&FW                                    |  |
|  | Sarva Shiksha Abhiyaan                | Secondary Education                      |  |
|  | National Health Mission (NHM)         | HM&FW                                    |  |



Integrating SDG priorities with the state's outcome budget: During the preparation of department-wise outcome budget, SDG priorities are integrated so that the departments allocate financial resources accordingly.



|           | Scheme Name                               | BE 2018-19<br>(Rs. lakhs) | Physical output against financial outlay  |                 |         |  |
|-----------|---|---------------------------|---|-----------------|---------|--|
| Sl.<br>No |   |                           |   | Unit of         | 2018-19 |  |
|           |   |                           | Name of the Indicator   | measure-        | Annual  |  |
|           |   |                           |   | ment            | Target  |  |
| 1         | AmmakuVandanam                            | 200.00                    | Conduct of AmmakuVandanam   |                 |         |  |
|           |   |                           | programme in all Primary, Upper   | Schools         | 8000    |  |
|           |   |                           | Primary and High Schools  |                 |         |  |
|           |   | 1160.00                   | 1.Awards Distribution   | No.             | 4020    |  |
|           |   |                           | 2.Tabs for Awardees   | No.             | 4020    |  |
| 2         | Prathibha Scholarships                    |                           | 3.Gold coated copper medals to  | No.             | 4020    |  |
|           | -   |                           | the Awardees  |                 |         |  |
|           |   |                           | 4. TA to awardees and escorts   | No.             | 8040    |  |
| 3         | Assistance to A.P Open<br>Schools Society | 323.53                    | 1.Enrollment in open basic  | No.             | 50000   |  |
|           |   |                           | Education   |                 | 50000   |  |
|           |   |                           | 2.Admissions in SSC   | No.             | 66000   |  |
| 4         | Assistance to Sainik<br>Schools           | 1000.00                   | Children covered  | No.             | 1170    |  |
|           |   |                           | Establishment of Sainik School  | No.             | 1       |  |
|           |   |                           | Construction of Sainik School   | No.             | 1       |  |
|           | Scholarships to A.P.                      |                           |   |                 |         |  |
| 5         | State Students Studying                   | 15.13                     | Children covered  | No.             | 14      |  |
| 3         | in Sainik Schools of                      |                           |   |                 |         |  |
|           | other States                              |                           |   |                 |         |  |
| 6         | Badikostha                                | 16000.00                  | Bicycles Distributed to VIII and  | Lakh No.        | 3.63    |  |
| U         | Dadikoania                                | 10000.00                  | IX <sup>th</sup> Class Girls  |                 |         |  |
| 7         | Digital Class Rooms for                   | 7000.00                   | Establishment of Digital Class  | No.             | 5000    |  |
| 1         | High Schools                              | /000.00                   | Rooms   | 110.            | 3000    |  |
|           | Nutritious Meals                          |                           |   |                 |         |  |
| 8         | Programme for IX and                      | 9493.15                   | Eligible Students of IX <sup>th</sup> and X <sup>th</sup> Class covered with MDM  Lakh No | Lata No         | 7.25    |  |
|           | X Class                                   |                           |   |                 |         |  |
|           | Nutritious Meals                          |                           |   | Lakii 100.      | 1.23    |  |
| 9         | Programme (MDM -                          |                           |   |                 |         |  |
|           | Cooking Cost)                             |                           |   |                 |         |  |
| 10        | Participation of Andhra                   |                           | Teams participated in National  | No. of<br>Games |         |  |
|           | Pradesh School Teams                      | 500.00                    | Games under 14,17, and 19 years   |                 | 135     |  |
|           | in National Games                         |                           | age   |                 |         |  |

#### **REVIEW MECHANISM**



VISION 2029

Review mechanisms at multiple levels keep a check on progress. These, combined with publications on progress provide feedback to next year's Outcome Budget.

Review by Chief Minister

Monthly review by Chief Secretary

SDG Annual Report: 2015, 2017, 2018

Quarterly review at District Collectors' Conferences

Quarterly thirdparty independent audit

Vision Annual Report

Feeds into the Outcome Budget for the next year

5 SENSITIZATION

Sensitization and engagements

- Discussion on SDGs in state legislative assembly
- Village and ULB-level discussion on SDGs involving citizens and government officials
- Representation at the High Level Political Forum on Sustainable Development 2017
- Comics on SDGs for school children in partnership with Project Everyone
- SDG materials on Fibernet platform



# THANK YOU