

# Demographic profile of Andhra Pradesh

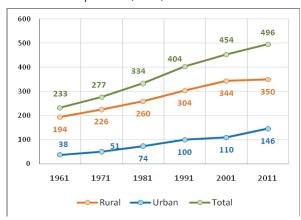
Globally, the emphasis is shifting towards wellbeing of people and ease of living, the importance of building effective social infrastructure has become imperative for registering substantial progress in human development indices. Efforts are made to bring improvement in social sector parameters like education, healthcare, nutrition, water supply, housing, social security and other services which results in a healthy ambience and happy living. This calls for addressing the needs and priorities of the poor, disadvantaged and vulnerable groups with a holistic strategy that is aligned with the government's overall development strategy taking into consideration the human development approach and the emerging priorities with respect to Sustainable Development Goals (SDGs).

Andhra Pradesh despite showing decent economic progress in certain social parameters lags behind its southern counterparts. Reduction of IMR and MMR remain critical. State is making all out efforts to compete with advanced states. Quality education through improved learning outcomes is recognized as the need of the hour. Issues relating to drinking water and sanitation are being addressed on priority. Inclusive growth is being achieved through implementation of schemes focusing on development of SCs, STs, BCs and Minorities. Andhra Pradesh is committed to harness the strength of the Self- Help Groups and to generate employment, create awareness, improve water-use efficiency and inculcate cleanliness among citizens.

### **Population**

Andhra Pradesh is the tenth largest state in the Country, in terms of population. As per the 2011 Census, the State accounts for 4.09 percent of the total population of the country. The population of Andhra Pradesh more than doubled in the last half century from 233 Lakhs in 1961 to 496 Lakhs in 2011. Of this, 248 Lakhs are males and 247.5 Lakhs are females. Details of total population in Rural/Urban and Total are shown in Chart 8.1. Among the districts, East Godavari district is the most populous district in the State whereas Vizianagaram accounts for the lowest population. District-wise population from 1961 to 2011 census is given in Annexure 8.1.

Chart 8.1 AP Population (lakhs).



The decadal growth of population rose from 18.88 percent during 1961-71 to 21.13 percent during 1981-91. Subsequently a significant decline was observed in the rate of growth of population and decline is even more prominent at 9.21 percent during 2001-11 lower than the All-India's growth rate of 17.70 percent.

#### Sex Ratio

Sex ratio, the number of females per 1,000 males has shown a declining trend in the State till 1991. The sex ratio in the State was up from 983 in 2001 to 997 in 2011 and is higher than all India figures of 943 in 2011. Sex ratio continues to be favourable in Vizianagram and Srikakulam districts. The Districts of East Godavari, Visakhapatnam, West Godavari and Guntur have registered a progressive sex ratio moving from less than 1,000 category to more than 1,000 from 2001 to 2011. District-wise population (decadal variation) and sex ratio is given in Annexure 8.2.

#### **Density of Population**

Density of population, another important demographic indicator, is defined as the number of persons living per sq. Km. The density of population for Andhra Pradesh is 304 persons per square kilometre, as against 382 persons per square kilometre at all India level in 2011. Krishna district has the highest density at 518 while YSR and Prakasam districts have the lowest population density with less than 200.

#### Urbanization

Urbanization has been regarded as an important component for growth realisation. The percentage of urban population to the total population in the State is 29.47 percent in 2011 as compared to 24.13 percent in 2001. Among all the districts, Visakhapatnam stood first with 47.45 percent of urban population followed by Krishna district with 40.81 percent urban population. Srikakulam with 16.16 percent of urban population followed by Prakasam with 19.56 percent are the least urbanized districts. District-wise percentage of urban population to total population is given in Annexure 8.3.

### **Literacy Rate**

The literacy rate of the State is 67.35 percent in 2011 as against 62.07 percent in 2001. The literacy rate of the State is lower than of all India literacy rate at 72.98%. The best record in literacy so far at both the national and state levels was during the nineties. A slow growth in literacy rate was identified during the last decade at state and national levels.

Literacy in Andhra Pradesh increased by over 37 percent from 29.94 percent in 1981 to 67.35 percent in 2011. In spite of this fast rate of growth in the last three decades, the literacy rate in Andhra Pradesh is still lower than the all India average. The overall literacy rate has gone up from 62.07 percent in 2001 to 67.35 percent in 2011; the male literacy rate has increased from 71.28 to 74.77 percent. Female literacy rate has gone up from 52.72 percent in 2001 to 59.96 percent in 2011. West Godavari district is at the top with 74.32 percent literacy rate and Vizianagaram district is at the lowest with 58.89 percent in 2011 in the state. District-wise details of male, female and total literacy rate from 1981 to 2011 are given in Annexure 8.4.

#### **School Education**

The Article 45 of the Constitution of India stipulate that, Universalization of Elementary Education is a directive principle of state policy that underlines the need to provide free and compulsory education for all children in the age group 6 to 14 years. As per Article 21A and 93rd Constitutional Amendment 2009, Education has become

a fundamental right. This article spells out the responsibility of the State for providing free and compulsory education to all children in the age group of 6 to 14 years.

The Integrated Scheme on School Education (Samagra Shiksha Abhiyan) envisages the 'school' as a continuum from Pre-school, Primary, Upper Primary, Secondary to Senior Secondary levels. The vision of the scheme is to ensure inclusive and equitable quality education from pre-school to senior secondary stage in accordance with the Sustainable Development Goal (SDG) for education. The Government is committed to achieve 100% literacy and several schemes have been initiated for bringing out both quantitative and qualitative improvement. The government provides schooling facility to school aged population of 71.79 lakh children (Aadhaar linked enrolment).

#### Academic and Administrative Reforms

Schools have been categorized in to 6 types.

a) Satellite Foundational School(PP1 & PP2) - All standalone Anganwadi Centres and AWCs beyond 1 KM distance (to the nearest primary schools) will be Satellite Foundation Schools. The Anganwadi Teacher will impart instruction for PP1 and PP2, facilitated by the nearest school headmaster.

b) Foundational School(PP1, PP2, Class 1 & 2) - PP 1 & PP 2 in AWCs (with in 1 KM radius to nearest Primary School) and AWCs collocated in schools along with the classes 1, 2 of primary schools will formulate a foundational school. Classes 3,4 and 5 in the schools will be mapped to the nearest UP/High School. SGTs will be provided for class 1 & 2 @ TPR 1:30, PP1 and PP2 will be organized by AWWs. AWWs that are having requisite qualifications for the post of Secondary Grade Teacher (SGT) may be considered for posting as SGTs by way of promotional avenues.

c) Foundational School Plus (PP1, PP2, Classes 1 to 5) - Wherever the mapping of classes 3,4 and 5 to the nearest UP/High school is not feasible, they will remain as Foundational plus along with the nearest AWC. Teachers will be provided as perTPR 1:30

d) Pre High School(Classes 3 to 7/8) - All existing Upper

Primary Schools will be pre High Schools, PP1, PP2, Classes 1 & 2 of respective Upper Primary Schools will function as Foundational School from classes 3 to 7/8 will function as Pre High School as two separate units. Wherever potential, class VIII will be introduced. Students of all (8) classes will be taught by subject teachers.

**e) High School(Classes 3 to 10)** - Classes 3,4 and 5 mapped from nearest primary schools along with classes 6 to 10 will function as a High School. Students of all (8) classes will be taught by subject teachers. Library, laboratory and play ground will be developed and such schools will be affiliated to CBSE in single medium

(without disturbing the minor media). Secondary Grade Teachers (SGTs) who are having B.Ed qualification will be redeployed from the existing primary schools to class 3 to 5.

**f) High School Plus (Classes 3 to 12)** - High Schools with all amenities and high enrolment will be transformed as High School plus by introducing +1 and +2 classes in (202) mandals where there are no Govt. Junior colleges.

Details of type of schools with number of teachers working are shown in Table 8.1 and management wise number of schools and teachers in 2022-23 are shown in Table 8.2.

Table 8.1 Type of Schools and Teachers

SI. No.	Category of School	No. of Schools	No. of Teachers
1	Primary	38102	98068
2	Upper Primary	8290	49693
3	High school	12563	146743
	Total	58955	294504

Source: Director of School Education (Child Info & TIS data 2022-23& U DISE plus)

Table 8.2 Management-wise Schools & Teachers 2022-23

SI.No.	Category	No. of Schools	No. of Teachers
1	Central Govt.	57	1041
2	State Govt. and State Govt sector	44646	183235
3	Pvt.Aided	910	4816
4	Pvt.Un-Aided	13342	105412
	Total	58955	294504

Source: Director of School Education (Child Info. & U DISE plus )

There are 58,955 schools in the state with an enrolment of 71,79,445 Children and 2,94,504 Teachers, out of which 45,613 schools are Government & Aided Schools and 13,342 are private schools.

#### **Enrolment**

Steps are being taken up for ensuring 100% access in Education. Some of the strategies implemented for Universalization of Elementary Education are strengthening existing schools, implementing the Jagananna Ammavodi, Supply of Student Kits under JaganannaVidyaKanuka, Naadu-Nedu and other types of

Educational facilities in small and un-served habitations.

The enrolment in all types of schools during 2022-23 in the state is 71.79 Lakhs of which 21.72 Lakhs (30.25%) are in Primary Schools, 9.79 Lakhs (13.63%) Upper Primary Schools 40.29 (56.12%) in High schools . Details of enrolment are given in the Annexure 8.5

#### **Dropouts**

During 2021-22, the Annual Average Dropout Rates are 0.80% (No drop outs) at I-V classes (Primary Level) ,1.62% in VI-VIII classes (Upper Primary Level) and 4.89% at IX-X (Secondary Level). Necessary measures such as i.e, Jagananna AmmaVodi, supply of Quality Mid-Day Meal with new Menu, Nadu-Nedu, supply of Student Kits under JaganannaVidyaKanuka Scheme etc have been taken to retain children in schools. The details of school dropout rates are given in Annexure 8.6.

Table 8.3 Teacher Pupil Ratio in schools (in Nos)

# Teachers and Teacher Pupil Ratio

A teacher is a person who helps to acquire knowledge, competence or virtue, skills, attitudes and values among children at all stages of Education. It is essential to maintain an optimum teacher-pupil ratio to achieve the goal of universal enrolment, retention and improve the Education of children.

With a view to maintain an optimum teacher-pupil ratio, sustained efforts are being made by the Government to recruit teachers in all types of schools to maintain a reasonable Teacher-Pupil Ratio. Rationalized deployment of teachers, creation of new posts and massive recruitment of teachers helped to overcome imbalances in demand and supply of teachers.

During 2022-23 there are 98068 teachers in Primary schools, 49693 in Primary with Upper Primary schools (I-VII/VIII), 146743 in High schools. The details of Teacher Pupil ratio in schools is shown in Table 8.3

Year	Primary	<b>Upper Primary</b>	High Schools
2010-11	28	20	25
2011-12	27	21	25
2012-13	30	23	25
2013-14	26	22	25
2014-15	26	21	26
2015-16	22	19	26
2016-17	22	19	28
2017-18	23	19	28
2018-19	25	21	25
2019-20	25	20	26
2020-21	26	19	28
2021-22	26	19	25
2022-23	22	20	27

Source: Director of School Education. (Child Info. & TIS data 2021-22).

### Jagananna Ammavodi

To ensure that poverty of the parents does not come in the way of educating their children, the Government of Andhra Pradesh has launched a unique and innovative scheme "JaganannaAmmavodi". Under the scheme, government is providing financial assistance of Rs. 15,000/- per annum to each mother or recognized guardian from Below Poverty Line (BPL) families who are sending their children to schools or colleges from Class I to XII (Intermediate Education) in all government and Private recognized management schools / colleges in the State. Out of this, Rs 2000 from each beneficiary shall be deducted at source and released to School/College committee accounts of Government and Government Aided Schools/Colleges @ Rs.1000 for Toilet Maintenance Fund(TMF) and @ Rs.1000 for School Maintenance Fund(SMF).



# Identification of Unique Mothers - 2021-22

Government have decided to launch the "Jagananna Amma Vodi" scheme on 27.06.2022 for the academic year 2021-22 with following revised criteria.

- The mothers whose children were studying from Class I to XII during 2021-22 but not covered in the list of 2020 -21 are identified for extending the benefit.
- The students of 10thclass opting for IIT/Polytechnic/IIIT and other courses eligible to access Jagananna Vidya Deevena / Jagananna Vasathi Deevena will be excluded.
- Total family income should be Rs 10,000 per month in rural and Rs.12,000/-Per month in Urban areas.
- Electricity consumption shall not exceed 300 units per month (12 months average)
- The total family holding should be less than 3.00 ACs in Wet or Less than 10.00 ACs Dry for both together: Max 10.00 ACs.
- Children of Government employee/ Pensioner, four wheeler owner (excluding sanitary workers), Income tax payee and 1000 sft in Municipal property are ineligible

The district wise status under Jagananna Ammavodi during the academic year 2021-22 is shown in Table 8.4

Table. 8.4 Details of Jagananna Ammavodi 2021-22

SI. No	Jagananna Ammavodi Status	Number of beneficiaries	Amount (Rs in Crores)
1	Total beneficiaries	4,396,402	5715.32
2	Total payments processed	4,396,149	5714.99
3	Payments success	4,376,767	5689.80
4	Payments failure	19,382	25.20
5	Grievances to be paid (Applications ineligible at the time of scheme launch but are eligible now)	24,328	31.63
6	Total payments to be made during bi-annuals (rows D+E)	43,710	56.82

# Jagananna Gorumudda (PM-POSHAN)

In order to ensure qualitative, tasty and nutritious food to the children, government have revamped the Mid-Day meal program and launched in the name of Jagananna Gorumudda since 21.01.2020. The Government has revised the menu from 21-11-2022 duly enhancing the cooking cost. Five eggs per week and Three peanut jaggery (chikki) are also being served to the children along with meals. An amount of Rs. 1596.25 Cr is being spent by the Govt. for effective implementation of MDM. The program is being monitored in real time through a mobile application i.e Integrated MDM Monitoring System (IMMS) with four tier structure (School, Village, Third party and State level). The Nodal Officers in GVWS, APMs of SERP, MEPMA monitoring the progress daily by inspections of stakeholders under their Departments. Monitoring is done through dashboard. Recently, instructions have been issued by the Civil Supplies Department that Delivery of rice and other commodities to Schools covered under Jagananna Gorumudda will be done through Mobile Dispensing Units (MDUs) w.e.f 01.10.2022.

The detailed SOP has been prepared. Trainings to the stakeholders including cooks have been imparted. The Government of Andhra Pradesh decided to improve the quality of Mid-Day Meals by introducing an Al based solution for the first time in the country. The project shall cover all schools in Andhra Pradesh. For this TCS has developed Al based solutions to identify the Good and Bad quality food. A Toll Free Number: 14417 established along with call centre to receive complaints.

# Toilet Maintenance Fund (TMF)

The Government of Andhra Pradesh has setup the Toilet Maintenance Fund (TMF) for maintaining cleanliness of the Toilets, Urinals, dress change room, wash basins and other associated items of the toilet complexes in all the government schools and all the Government Junior Colleges in Rural and Urban areas. The creation of TMF is a revolutionary concept and first of its kind in India and probably the largest fund created exclusively for maintenance of toilets in 44,790 Government schools and Junior Colleges. TMF is a fund of Rs.432.25 Crore, which was contributed from the Ammavodi scheme @ Rs.1000 from each parent in view of safeguarding the health of the all the students through maintaining toilets

in Government schools and all Government Junior Colleges in the best possible hygienic conditions in a scientific and professional way. So far, 47,421 ayahs have been placed in schools. Rs 6000 per month is being paid as honorarium for each ayah. Cleaning Chemicals, Cleaning Tools were supplied to all schools. The maintenance of Toilets is being monitored by a mobile application IMMS with an artificial Intelligence technology for evaluation of Capturing pictures related to sanitation (Toilets, Wash basin etc), the reports were generated automatically without any human interference. Necessary Training in Toilet Maintenance is provided to all stake holders.

# Andhra Pradesh Model School Society

A.P. Model Schools are established on par with KendriyaVidyalaya Template to provide quality education in Educationally Backward Blocks (E.B.B) in 2013. At present 164 Model schools are functioning under Andhra Pradesh Model School Society (APMSS) with an initial enrolment of 90484. 164 Model Schools have up to 10th class and 162 Model Schools having up to Intermediate.

There are 136 principals against 163 sanctioned posts, 1545 PGTs out of 1956 sanctioned and 1006 TGTs out of 1141 sanctioned are working in the Schools. Through DSC-2018- 55 Principal, 200 P.G.T and 427 TGT posts are filled.

The A.P Model Schools have secured 174 seats in IIITs, 4 seats in NEET/Medicine, 2 seats in NIT/IIT, 964 students got National Means & Merit Scholarship (NMMS) and became the landmark for rural talent.

#### **Enrollment in APMS**

There are 65,600 seats available in Secondary Education and 25,920 seats for Intermediate Courses consisting of 4 groups MPC, BiPC, MEC, CEC , in total 91,520 seats are available in 164 Model Schools . Model Schools are functioning with 99% occupancy rate. The schools recorded 100% pass percentage in SSC and Intermediate examinations during 2021-22

#### **Best Teacher Awards**

State Awards are being given every year by Government of A.P to the Best Teachers selected for the purpose on the occasion of Teachers Day on 5th September for

awarding. This year 58 teachers are selected for State Best Teacher Awards 2022. The Awardees would be honoured with a Gold Coated Silver Medal, a Shawl, Cash Award of Rs. 20,000/-, Merit Certificate and a Memento.

National Awards are being given every year by Government of India to the Best Teachers selected on the occasion of Teachers Day. For the year 2022, the Gol Awarded the National Meritorious Teacher award to Dr. Ravi Aruna, Teacher, ASNRA Zillaparishad High School Kanuru, Penamaluru Krishna district, Andhra Pradesh.

## Samagra Shiksha (SS)

The Union Budget - 2018-19 has proposed to treat School Education holistically without segmentation from prenursery to Class-XII. Samagra Shiksha - an overarching programme for the School Education sector extending from pre-school to Class -XII has therefore been prepared with the broader goal of improving school effectiveness measured in terms of equal opportunities for schooling and equitable learning outcomes. It is implemented as a centrally Sponsored scheme by the Department of School Education & literacy, Govt. of India through single state implementation Society (SIS) at the State level.

The Govt of Andhra Pradesh has created Samagra Shiksha by integrating the 3 schemes i.e., Sarva Shiksha Abhiyan (SSA), Rashtriya Madhyamik Shiksha Abhiyan (RMSA) and Teacher Education (TE). The Integrated Scheme "Samagra Shiksha" envisages providing an equitable and inclusive quality of education. Samagra Shiksha Scheme has been extended up to 2025-26 with several new features. 86 paras of NEP 2020 recommendations have been included under Samagra Shiksha.

The vision of the Scheme is to ensure inclusive and equitable quality education from pre-school to senior secondary stage in accordance with the Sustainable Development Goal (SDG) for Education.

The main emphasis of the Scheme is on improving quality of school education by focusing on the two T's – Teacher and Technology. The scheme proposes to give flexibility to the States and UTs to plan and prioritize their interventions within the scheme norms and the overall resource envelope available to them. Funds are proposed to be allocated based on an objective criteria based on enrolment of students, committed liabilities,

learning outcomes and various performance indicators. The Fund Sharing Pattern of the Scheme is 60% Central and 40% State

### Objectives

- Provision of quality education and enhancing learning outcomes of students; bridging social and gender gaps in school education; ensuring equity and inclusion at all levels of school education; ensuring minimum standards in schooling provisions and promoting vocationalisation of education.
- Provide building and infrastructure facility and other amenities to all the Government and Local Body, Primary, Upper Primary and High Schools/ Senior Secondary Schools meant for imparting education.
- Implementation of Right of Children to Free and Compulsory Education(RTE) Act, 2009 to provide access to free education to all children up to 14 years as stipulated in the Act.
- Strengthening and up-gradation of SCERTs/State Institutes of Education and DIET as nodal agencies for teacher training.

### Focused Interventions of the Scheme:

The major interventions, across all levels of school education, under the scheme are

Universal Access including Infrastructure Development & Retention; Gender and Equity; Inclusive Education; Quality; Financial support for Teacher Salary; Digital initiatives; RTE Entitlements including uniforms, textbooks etc.; Pre-nursery Education; Vocational Education; Sports and Physical Education; Strengthening of Teacher Education and Training; Monitoring; Programme Management

## **Gender and Equity**

To promote gender equality, supportive educational interventions are implementing in the schools viz., Rani Lakshmibai Atma Raksha Prashikshan (Self Defense) for Elementary and Secondary School students, Sanitary pad Vending & Incinerator machines for elementary and secondary school students, Adolescent awareness

programme for girl students, Career guidance Programme for Girls apart from strengthening Pre-Primary Education. These interventions have been implementing in all management schools as approved by PAB.

### Early Childhood Care and Education

Pre-Primary education is a vital role in enhancing the all round development of a children's. NEP -2020 is implemented in the state. As per NEP Age Specific syllabus and activities were designed separately for Pre-Primary -1 & Pre-Primary -2. The Pre-Primary programme for 3 to 5 years age group is imparted in 4031 co-located Anganwadis. The Early Childhood Care and Education takes care of Child's health, mental, personal, emotional, language, Communication, literacy and cognitive development. In PAB 2022-23 an amount of Rs.35.425 Lakhs was sanctioned for 1297 Schools towards Support at Pre-Primary level, Child Friendly Furniture and for Out Door Play Materials.

# Rani LakshmibaiAtmaRakshaPrashikshan - Self Defense

Self Defence techniques are necessary to develop confidence among the girls and able to defend themselves to face any kind of situation. Self Defence Programme is given to the girls students at elementary level from classes 6th to 8th and secondary level from classes 9th to 12th In PAB 2022-23, for 9043 Schools an amount of Rs.1506.45 Lakhs was sanctioned @Rs.15000/towards implementation of the programme.

#### Adolescent Programme

Adolescent awareness programme for girl students is crucial as she will be the mother of tomorrow and it stimulates educational consciousness & civic sense. The programmes is for girls students studying in Clasess 9th to 12th Students to educate and provide awareness among the adolescent girls in the areas like gender awareness, menstrual health and hygiene, child marriages, child abuse, nutrition, relationships, child trafficking, goal setting and career guidance. This will develop self respect, career building, life skills among the Girl children.ln PAB 2022-23, for 6750 Schools an amount of Rs.270.00 Lakhs was sanctioned @Rs.4000/- towards implementation of the programme.

#### Career Guidance

The Career Guidance Programme is for students at secondary and Senior Secondary stage to develop/foster knowledge, skills and attitude necessary. The Career Guidance Programme deploys a sustained training and coaching programme for Personal Development and Career Readiness for children and adolescents in schools. In PAB 2022-23, for 6760 Schools an amount of Rs.270.40 Lakhs was sanctioned @Rs.4000/- towards implementation of the programme

# Sanitary Pad Vending & Incinerator Machines (Special Projects for Equity)

Swechha" Programme: The "Swechha" Programme was launched on 5th Sep 2021. Govt. distributes sanitary pads to all girl children in government schools by Women and Child welfare Department. Under this programme, the sanitary pad vending and incinerator machines were provided in the schools to improve quality health and to provide safe disposal of sanitary napkins. It reduce school dropouts, empower the girl child, improve quality health and provide safe disposal of sanitary napkins. In PAB 2022-23, an amount of Rs.841.80 Lakhs was sanctioned for 2806 Schools towards implementation of the programme.

# Kasturba Gandhi Balika Vidyalaya (KGBVs)

KGBV scheme was launched in August 2005 for setting up residential schools at upper primary level for girls belonging to the SC, ST, OBC and minority communities in difficult areas. The scheme is being implemented in Educationally Backward Blocks (EBBs) of the country. The scheme provides minimum reservation of 75% of the seats for girls belonging to SC, ST, OBC and Minority Communities and the remaining 25% is accorded to girls from BPL families on priority.

There are 352 (Type III) KGBVs functioning in 13 districts of AP with the enrolment of 83,575 which includes 18 KGBVs for Minorities and 145 (Type IV) KGBV Girls Hostels (Attached to Model Schools) functioning with the enrolment of 11,603 in the state.

There are 352 KGBVs (from Class VI to XII) functioning in the State. In 2021-22, the SSC Pass percentage of KGBVs is 65.10% and Intermediate pass percentage is 62.83%. 352 KGBVs are upgraded to

Intermediate level for which 221 new buildings was sanctioned in addition to the existing buildings. All the Intermediate KGBVs are fully equipped with residential facilities, bedding material, text books, note books, etc. For providing nutritional food to the Girl child, the diet charges were enhanced from Rs.1,000/- to Rs.1,400/- in 2019-20. A stipend of Rs.100 is given for each girl student for purchasing of toiletry kit. The examination fee for the Intermediate students of KGBVs is borne by the Samagra Shiksha. Vocational Education is being implemented in 154 KGBVs throughout the state.

- · 76809 students were benefitted through Jagananna Ammavodi Programme.
- 95464 students were benefitted through Jagananna Vidya Kanuka Programme.
- 3 State Level Best teacher awards were received KGBVs teachers.
- 62 girls students studying in KGBVs achieved IIIT seats.

#### **Vocational Education**

# **Objectives**

- a) To enhance the employability of youth through demand driven competency based modular vocational courses
- b) To maintain their competitiveness through provisions of multi-entry multi-exit learning opportunities and vertical mobility/ interchangeability in qualifications
- c) To fill the gap between educated and employable
- d) To reduce the dropout rate at the secondary level

Implementation Mechanism: Under the scheme, Vocational Courses based on the Job roles which have been approved by National Skill Qualification Committee (NSQC) are offered in the schools. The Vocational Education is to be taught as an additional subject in Class 9th and 10th as a compulsory and elective in Class 11th and 12th. The policy of implementation of courses finalized by NSQF and approved by MoE are implementing in Andhra Pradesh. The funding ratio of Gol and GoAP is 60:40.

Vocational Education is implemented to enhance the employability skills of students in classes 9thto 12th (youth) on modular vocational courses and to maintain their competitiveness through provisions of multi-entry - multi-exit learning opportunities. The programme has been operated with the support of 10 VTPs in 505 Schools in the State for the academic year 2022-23.

22 Vocational Coordinators are engaged by the VTPs with the honorarium of Rs.27,000/- per month w.e.f 01.09.2019. For the year 2022-23, total existing 4 trades i.e. 1).IT & ITES, 2).Agriculture, 3).Apparel & Made ups and 4).Electronics have been continued from 08.08.2022 with the support of VTPs. The Government of AP has permitted to implement the three new additional trades.(i) Beauty and Wellness, (ii) Food Processing and (iii) Automotive in 101 newly sanctioned Girls Schools and 238 existing schools in the State. 53,012 Students are benefitted through vocational education.

#### **Inclusive Education**

# Inclusive Education Resource Centres (Bhavitha Centres)

672 Inclusive education Resource Centres (BhavithaCentres) have been providing different services to Children with Special Needs(CwSN) such as auditory training, vision stimulation, orientation and mobility, Braille skills, early child intervention, parental counselling, physiotherapy and school readiness programme. 12,053 CwSN were benefitted by the therapeutic services.

Special training is given to CwSN on daily living skills, functional academics to children with Cerebral Palsy, Autism, Visual Impairment, Hearing impairment and Mental Retardation etc categories by resource persons at the resource centers. 630 Special Educators have been working at High schools under IEDSS for teaching academic skills to 9th and 10th Children with Special Needs in all 26 districts of Andhra Pradesh.

Door to door campaign conducted by Special Educators, IERPs, and CRPs for enrolling Out of school Children with Special Needs in Government and Government aided schools in all 672 Mandals in Andhra Pradesh. Teaching Learning Material kits have been distributed to Children with Intellectual disabilities under ADIP scheme.

Physiotherapists are working for providing physiotherapy services to Cerebral Palsy, Multiple Disability and Orthopaedic Children who are suffering with severe disabilities, Speech therapy is providing to Children with hearing impairment by resource persons in all IERCs in all Mandals of Andhra Pradesh.

### Out of School Children

A survey was conducted in the state 40100 Out of School Children are identified in the survey out of which 20928 children are identified for direct enrolment in the age appropriate classes and 7716 children are identified for special training under Residential and 11456 Non-residential Special Training. 20374 children identified in the age group 16–19 years.

#### **Direct Enrollment Drive**

1,73,292 children are identified as on 29.09.2022, through Direct Enrolment in the Child Info. These children to be enrolled into KGBVs, BhavitaCentres, Residential Schools and other Government Schools as per their age appropriate classes. At present 1,26,468 children are enrolled in Schools (as on 20.12.2022).

# Non-Residential Special Training Centers (NRSTCs)

Through NRSTCs children were given Special Training under Non-Residential Mode (@20 children per each centre) every year to mainstream them in their age appropriate classes by the end of April every year. The children who are never enrolled or dropped out from school for 3 months to 18 months are eligible for this training. 11331 'Out of School children' are identified in 567 NRST centres in 2022-23. At present 2478 children are enrolled in 133 NRST centers.

# Residential Special Training Centers (RSTCs)

7537 children are identified in 151 RST Centres for Special training through Residential Mode (@50 children per each centre). The children were given Special Training for those who are residing in Hilly tops/agency tracks/sparsely populated areas/spent and more than one and half years as Out of School Children/Never Enrolled were given Special Training under RSTC. At present 106 children are enrolled in 2 RST Centres in Krishna district.

#### Seasonal Hostels (SHS)

Children whose parents likely to migrate to other places in search of seasonal work are identified and the Seasonal Hostels are provide education for the children. 17907 children were identified in 358 seasonal hostels of the State. At present 4859 children are enrolled in 103 seasonal hostels.

# Netaji Subhash Chandra Bose Awasiya Vidyalayas (NSCBAVs)

The Netaji Subhash Chandra Bose Awasiya Vidyalayas (NSCBAVs and Hostels) were established for specific category of Urban Deprived Children and efforts have been put forth continuously by mobilizing and motivating the children. There are 3 Netaji Subhash Chandra Bose AwasiyaVidyalayas (@345 Children) and 14 Hostels (@ 980 children) are functioning in the State. The Children of various deprived categories such as Orphans, Semi-Orphans, Homeless, CWAP, Beggars, Street Children, Rag Pickers, children of HIV affected, children of sex workers etc., are studying in the hostels. At present 1176 children enrolled in NSCBAVs (@302 children) & Hostels (@874 children).

# **Transport Allowance**

Transport allowance is provided for the children who are residing in hilly/Sparsely populated areas and also to children who are residing in a distance of more than 1 KM for primary schools, more than 3 KM for Upper Primary Schools and 5 KM distance for High Schools.

The government providing free transport/Escort facility for 32569 children classes studying I to VIII from sparsely populated areas/urban areas where schools are not available and 7852 Secondary school students with distance of 5 KMs neighbourhood area schools during the academic year 2022-23 as per RTE Act 2009 norms.

### Open Schooling System

20374 children were identified for Open Schooling System is providing Rs.2000/- per child to support socially and economically disadvantaged groups such as children belonging to SC, ST, CWSN, Minority etc, and girls in 16 to 19 years of age group through the Open School System (NIOS/SIOS) for the use of study materials and certification.

### Quality Initiatives / SIEMAT

# Focus on Quality

The Pedagogy activities lead to improve the Quality of education in terms of Children, Teachers, Schools, Teaching Learning Process, Teaching Learning Material, Community Participation, Textbooks, Uniforms, Learning Enhancement Programme, Sports, Libraries and Assessment.

The In-service Subject teachers' training material and modules are being developed based on the analysis of the students' achievements in various assessments, and the gaps in their academic standards. This is expected to improve the overall quality of education in secondary schools. Various in-service training/workshop programmes are organized for developing capacity building of teachers, community, and school leadership for HMs and administrators in the state.

# Quality Initiatives 2022-2023

Andhra Pradesh has used technology on improving student learning outcomes, facilitating teachers' professional development, consolidation of government schools, and improving governance by placing transparent and accountable administrative processes. Technology was leveraged effectively and pilots conducted and scaled up for greater impact.

# National Education Policy (NEP)-2020

#### Action Taken in Andhra Pradesh

- The State Government has taken decision to rename Anganwadis as Pre Primary 1 & Pre Primary 2.The SCERT has designed & developed curriculum for Pre Primary sections. Preparatory classes will start from the academic year 2022-23. The training and resource material developed for PP1 &PP2.
- Semester system is being implemented from class 1 to 8 from the academic year 2020-21. Highquality bilingual textbooks and teacher hand books are developed with an emphasis on Foundational Literacy & Numeracy (FLN).
- Initiated an incentive scheme of giving education kits to students (Jagananna Vidya Kanuka), with a

budget of Rs.650 Cr.

- Implementing CCE to assess the students' performance through formative and summative assessments. Class room based assessments were introduced. Year long reading campaign 'We Love Reading' initiated at school level to improve foundational literacy of children.
- Extensive training programme for (1) lakh primary teachers on pedagogy was done in three spells.NISHTHA online courses in both English and Telugu media are being successfully implemented.
- Initiated Mana Badi Naadu Nedu Programme (Infrastructure Development) to strengthen the (9) infrastructural components in schools in a phased manner. (15715 & 22344 schools are taken under phase 1) with the budget of total Rs.11,301 Cr for all 3 phases.
- · State has taken up restructuring of School Complexes in tune with NEP Guidelines is under process. Development of Balasahityam (Children's Literature) on district wise cultural and historical stories is initiated for cultural enrichment. Mother Tongue based Multilingual Education (MT-MLE) text books developed in 6 tribal languages (Savara, Konda, Kuvi, Adivasi, Oriya, Koya and Sugali).

# National Initiative for Proficiency in Reading with Understanding and Proficiency (NIPUN Bharat)

Under the programme, a State Level FLN Mission was formed and FLN Committees were constituted at District, Mandal and School level. Orientation classes conducted to all stake holders on awareness of FLN mission. The FLN learning outcomes have been translated into Telugu and designed the class wise monthly activities for achieving the learning outcomes. Two periods are being allotted exclusively for conduct of FLN activities in the timetable. Three months school preparedness programme Balavatika (Vidya Parvesh) implemented after reopening of the schools in July for the academic year 2022-23.

Training & Capacity Building: 76075 Secondary and Sr Secondary teachers were trained under NISHTHA 2.0 and 69,741 Primary School and 17761 AW teachers trained on

#### FLN under NISHTHA 3.0 training programmes

As part of teacher capacity building on leadership in constructive use of technology in teaching and learning programme, SIEMAT offered 6 week online course on constructive teaching and learning with technology to 528 teachers in level 1 across various districts of Andhra Pradesh who have completed the course with required criteria and pursuing level II training. Level 1 for Batch II training for 846 KGBV and Model school teachers commenced.

Google – Read along program in AP: Govt. has partnered with Google to launch Google Read Along to improve the reading outcomes of students in English. Programme has been launched on 20th May, 2022. Orientation program to teachers was conducted on 18th May 2022 on the usage of the App. As on 1st October, 2022, total 111351 Partner Codes entered.

#### Learning Improvement Program (LIP)

The programme has been launched on 28th September 2022 and is being implemented at upper primary class of 6, 7 and 8 in schools. Teaching modules were developed subject wise and trainings were conducted. To conceptualize, design and implement the LIP to improve children's learning at the upper primary/middle stage in the identified ten districts of Andhra Pradesh viz., Srikakulam, Vizianagaram, ParvathipuramManyam, Alluri SitaRamaRaju, Visakhapatnam, Anakapalli, Anantapuram, Sri Sathya Sai, YSR Kadapa, Annamayya.

100 days reading campaign: The objective of the programme is to make students as independent readers and lifelong learners. As part of the implementation of the NEP-2020, the Govt.of AP has implemented 100 days reading campaign in all schools under all management.

Implemented Mother Tongue based Multi Lingual Education: All text books of Classes 1 to 3 were developed in the local tribal languages i.e., Savara, Konda, Kuvi and Adivasi etc.

Composite school Grant: The State has provided the school grants @ Rs. 25000 to Rs.1.0 lakhs depending on the enrolment of the schools to all Government Elementary, Secondary and Sr. Secondary schools to ensure conducive learning environment with basic minimum equipment for the holistic development of all learners.

Library Grant: State has procured and supplied class appropriate books to all Elementary, secondary and Sr. Secondary Schools from NBT, Publication Division, CIIL and NCERT with the objective to inculcate reading habit among the students. Government provide a Library Grant of Rs. 5000 for primary schools and Rs. 13000 for upper primary schools, Rs. 15000 for secondary Schools and Rs.20,000 for Sr. Secondary Schools.

Rashtriya Aavishkar Abhiyaan (RAA): The state has been implementing this programme to develop the spirit of inquiry, creativity and love for Science and Mathematics among school children. Nurturing student Science and Maths Clubs and organizing outside school activities like conduct of online Exhibition, quiz competition, science and maths kit, school mentoring, participation in Olympiads.

Physical Education Sports: The sports equipment is being provided under this component. Budget for procurement of sports equipment for indoor & outdoor games in convergence with Departments of Sports is provided @ Rs. 5000 to all Primary, @ Rs. 10,000 for upper primary, @ Rs. 25,000 to Secondary and Sr. Secondary Schools.

School Safety: Guidelines were issued to all schools in the State to implement school safety measures, have a complaint box and sensitize students.

# Introduction of CBSE pattern in Government schools

The Government of Andhra Pradesh has taken a historical decision to affiliate all the Government Schools in to CBSE in phased manner and decided to implement the CBSE pattern of exams in 1308 Schools consisting of Zillaparishad (417), Municipal (71), APREIS (39), APMS (164), KGBV (352), APSWREIS (179), M.J.P.B.C.W.R.E.I (26), APTWRES(45), Ashram Schools (15), in Phase I (2022-23). Rs. 588.60 lakhs has been paid to CBSE towards affiliation fees @Rs.45K in respect of 1308 schools.

Teachers were provided training on pedagogy and assessments of CBSE pattern. The state has supplied the class 8 books in CBSE mode and also provided training to concerned teachers. As on now the state has got affiliated 1247 schools. CBSE initially confirmed for affiliation to 1000 schools

PM SHRI schools: These schools shall set examples for the best in class in the country. The education in these schools will be such, that it will nurture lifelong learners who carry the acumen and desire to learn, unlearn and relearn at all spectrums of life to become engaged, productive, and contributing citizens for building an equitable, inclusive, and plural society as envisaged by the National Education Policy 2020.

PM SHRI schools aim to prepare more than 14,500 schools of excellence in which every student feels welcomed and cared for, where a safe and stimulating learning environment exists, where a wide range of learning experiences are offered, and where good physical infrastructure and appropriate resources conducive to learning are available to all students. 13455 schools (100%) have self applied through online in PM SHRI portal for approval of PMSHRI Schools of which 7892 schools passed from the school level. The District Nodal Officers verified 7892 schools at the district level.

#### **Best Practices**

# DIKSHA – Digital infrastructure for Knowledge Sharing Samagra Shiksha-Andhra Pradesh

# Class new textbook Energized

- All new textbooks of VII class (English medium + Telugu Medium + minor media and Bilingual Textbooks are QR Coded and tagged with e-Content and assessments.
- · Academic calendar was energized
- · Pictorial Dictionary was given QR Codes
- · PP1 and PP2 textbooks were with OR Codes

**LIVE Sessions through DIKSHA:** Exclusive live sessions are conducted by using YouTube streaming in DIKSHA platform by using the OBS software – it is shared as best practice to NCERT. 86 – Live sessions, 120 hrs of live classes, Sign language support live classes.

**Clickable PDF Textbooks:** All new textbooks are made as clickable QR Codes so that e-Content popup instantly as and when clicked on QR Code. All the textbook content Concept wise from class 6th to 10th is supplied to students.

**Online Courses in DIKSHA:** 10 New courses are made and stitched in DIKSHA, 38 courses are translated and hosted in DIKSHA, 2 online Quizzes (CBSE Aryabhattaganith challenge, Constitution) conducted

**Daily e-Content Programme:** VidyaDaan 19 Projects were opened. 19 projects of classes from 1st to 10th are opened and content is accepted from teachers.

**English lab – Videos:** Collected 1910 videos for English and supplied to 15757 schools. Training was given to teachers on how to use them in classroom transaction.

#### NISHTHA - 2019 to 2022

- It is a flagship program of MHRD and a national initiative for school heads and teachers for holistic advancement of elementary stage under Samagra Shiksha.
- Andhra Pradesh is the pioneering state in the country in conducting the online training from NCERT through NISHTHA portal. Now NISHTHA training is being conducted in DIKSHA platform.
- NISHTHA 1.0: Courses are conducted in English, Telugu and Urdu Languages for Elementary Teachers. 1, 03,897 Teachers were enrolled and 97,894 Teachers completed. 18 courses conducted.
- NISHTHA 2.0: Courses are conducted in English, Telugu and Urdu Languages for Secondary and Sr Secondary Teachers. 76.075 Teachers enrolled and 72,975 completed Generic course. Total courses are 13 and the present course is 12 and the course is made rerun.
- NISHTHA 3.0: Courses are conducted in English, Telugu and Urdu Languages for Primary and Anganwadi teachers. 69741 Teachers and 17761 Anganwadi teachers enrolled. Total courses are 12 and the Present course is 8

#### **Digital Training**

The following are the few themes of digital trainings

- Training on Transaction of new English medium textbooks to primary teachers, Assessments and pedagogy of CBSE pattern to Primary teachers.
- · One day orientation on NEW textbooks after

- giving the textbooks to schools at school complex level, Orientation on new textbooks.
- AP\_Cyber Hygiene Practices: Personal Di gital Devices, AP\_Catch the Rain, AP\_COVID-19 Responsive Behavior, Diksha AP Content Creation Course, Clep\_Diksha\_Utilization of content in classroom transactions.
- Trainings on FLN to the KRPs and DRPs and at Mandal level
- Online Training for teachers on CBSE Pattern-English, launching of ATL Labs and training to ATL teachers and students, School Safety Training.
- 6699 e contents for class I to X was created in DIKSHA by the teachers during the tenure.
- By utilizing DIKSHA application, Teachers' groups were formed for peer learning, discussions and sharing the online course updates among the groups.
- e\_Content at fingertips of students: Class wise, medium wise, subject wise clickable PDF were created by embedding links to reach e-Content present in ETB of DIKSHA.The PDF copies were shared in to all the teacher and students WhatsApp groups of the state.
- Digital Textbooks: Digital textbooks were also created by stitching together the softcopy of textbook and are made available for the students and teachers.

#### YouTube Channels:

**"DIKSHA AP"**(https: //www.youtube.com/ channel/ UCC\_WWoPgBZ1RkZ3pbQEgx7Q) an official YouTube channel of Andhra Pradesh DIKSHA wing with 70,000 subscribers has been utilized extensively for teacher trainings. During the tenure 110 live sessions were conducted along with 5 tutorial videos were also uploaded.

**Online learning through whatsApp groups:** What's App groups were created Class wise especially for class 9th and 10th across Andhra Pradesh. The E-Content was supplied to the groups especially in the links of DIKSHA, YouTube, NROER and other useful websites.

Content for Divyang children: A video was developed

on sign language for creating awareness to parent of CwSN on how to protect Children with Special Needs from Covid-19 and it was broadcasted in Doordharsan (Saptagiri Channel) in Andhra Pradesh.

- i. APP based Training on English language transaction in classroom to tribal (Both Primary and secondary) teachers is conducted by EdFirst to improve the classroom transaction skill in English medium for tribal area teachers with the target of 10,000 teachers.
- iii. APP based Teacher Capacity Building through online certificate course on 'Constructive Teaching and Learning with Technology' (Master Trainers) a 6-weeks online certification course titled Part-1", developed by Centre of Excellence in Teacher Education (CETE), at the Tata Institute of Social Sciences (TISS), Mumbai, was implemented by Samagra Shiksha, Andhra Pradesh with the support of UNICEF India, from March, 2021 targeting 650 teachers.
- iii. Continuous Learning Enhancement Program Online training to Primary teachers on New Textbooks: The new syllabus from class 1 to 5 is focusing on promoting foundational literacy and numeracy skills among students duly embedding Constitutional values. For each course portfolios are collected from the teachers and a dashboard of portfolios is also made available with the help of data studio.

## Major flagship Programme

#### **Fit India Programmes**

- Provided Training of e-khelPathasal- PETs and community coaching programme to contribute in professional development of PETs across India.
- To conduct structured age appropriate physical education programme
- To implement Khelo INDIA /Fit India Programmes in the schools.

#### Fit India Quiz

- To create awareness about fitness and sports among school children
- · 100 schools and 2344 children are participated in

first phase during 2021 In Fit India Quiz Competition

- The registration for schools in 2nd phase for participation started from 3rd September, 2022 to 15th October, 2022.
- Fit India School Week covers the area of fitness assessment, yoga activities in sports, freedom run etc.
- To learn common yoga protocols, different courses of yoga, participation in Khelo India National Fitness programme through Fit India Mobile App.
- The State has implemented EK BHARAT SHRESHTHA BHARAT (EBSB) in all management schools with paired state of Punjab.
- EK Bharat Shrestha Bharat was announced by honourable prime minister on 31st October 2015.on the occasion Sardarvallabhaipatel through this innovative measure, the knowledge of the culture, traditions, and practices of different states and UTS will lead to an enhanced understanding and bonding between the states and UTs there by strengthening unity and Integrity of India.
- · Andhra Pradesh state is paired with Punjab state.
- 200 Schools of Andhra Pradesh are paired with 200 hundred schools of Punjab.
- 25 Students (19students from Dept. of School Education A.P., 3 from NVS and 3 from KVS) were selected from thirteen Districts of A.P., for AKAM-EBSB-Visiting Paired state - Punjab, for five days
- Vidyanjali: A program to enable community/ volunteers/organizations/institutions/ NRIs to interact and connect directly with the Government and Government schools. Total On boarded Schools of AP are 31646 and Volunteers are 214.
- Shikshak Parv-2022: ShkshakParv is being celebrated from 5th September, 2022 onwards till 30th September. Encompassed all the stakeholders i.e., each and every functionary of school education from school teachers, students to MRCs and CRCs. Issued instructions to districts

to upload the videos on innovative pedagogy by the teachers on Vidya Amrit portal.

#### School Leadership Academy, SIEMAT

- · Video documentaries were developed on best practices of schools.
- 5 Days online orientation was conducted to all school leaders of Andhra Pradesh and the same was streamlined through A.P. SLA YouTube channel from 7th March to 11th March, 2022.
- Online interviews were conducted on the best practices of school leaders including DIETs
- Modules useful for teachers were translated in to Telugu by DIET, Angaluru Krishna District.

# Jagananna Vidya Kanuka

This scheme is aimed to minimize the dropouts, improve Gross Enrolment Ratio and retension rate and improve the learning outcomes of the children. Under "Jagananna Vidya Kanuka" scheme for the Academic Year 2022-23, the Government of A.P have supplied Students Kits consisting of three (3) pairs of uniforms, set of notebooks, text books, a pair of shoes and two (2) pairs socks, a belt, school bag and a dictionary to all the students studying from Classes I to X in all the Government /MPP /Municipal / Residential Schools of Education & Welfare Departments/ Ashram Schools/Aided Schools/ Model Schools/ KGBVs/ Registered Madarasas.

The enrolment in the Government schools has increased tremendously due to the Government initiatives like JaganannaVidyaKanuka, Ammavodi, ManaBadi Nadu Nedu and JaganannaGorumudda.

During 2022-23, under the scheme 45,14,687 students are benefitted with school kits at an average cost of Rs1964/- each in the State with a total budget of Rs.886.69 Crores.

For the year 2023-24 the Government have decided to change the uniform cloth shirting pattern from plain to checked shirting and planned to supply the kits with an average cost of Rs.2419/- each to benefit 43,10,165 students with a total budget of Rs 1042.53 Crores.

The procurement of items is made through eprocurement with reverse tendering process for ensuring transparency. The timelines proposed by the

Government will be followed strictly and it is planned to complete the supply process by March 2023 and the kits will reach to the school point by April 2023.

## Mana Badi Nadu Nedu (MBNN)

The Government of Andhra Pradesh considers the school as a divine place and wants to promote the school as a true learning centre to the children and introduced 'Mana Badi – Nadu Nedu' program in 2019-20 to fulfil the needs of 9 (Nine) Components in the schools on mission mode in phased manner (i) Toilets with running water (ii) Drinking water supply (iii) Major and minor repairs (iv) Electrification with fans and tube lights (v) Furniture for students and staff (vi) Green chalk boards (vii) Painting (viii) English laband (ix) Compound wall & Kitchen sheds.

Under 1st Phase MBNN, 15717 schools out of 44,512 schools in the state were covered and the works taken up under Phase 2 are in progress at various stages.

#### Intermediate Education

The plus two stage (Intermediate) education was introduced in Andhra Pradesh under 10+2+3 pattern from 1969-70. The Directorate of Higher Education has been bifurcated into two, Directorate of Intermediate Education and Directorate of Collegiate Education from 1-11-1989. There are 476 Government and Vocational Junior Colleges and 45 Aided Junior Colleges functioning under the administrative control of the Board of Intermediate Education.

Conventional courses in science, arts and commerce are offered at Intermediate in plus 2 Education. 23 Vocational courses are also being offered in the fields of Engineering & Technology, Agriculture, Home Science, Para Medical, and Business & Management. The category-wise Junior colleges functioning under Government, aided and others are shown in Table.8.5 and the district wise and category wise details of Junior colleges functioning for the year 2022-23 are given in Annexure 8.7

Table.8.5 Category wise Junior colleges functioning in the state

SI.No	Category of College	No of colleges
1	Government +Vocational	476
2	Private Aided	45
3	Private Unaided	2535
4	Others	729
	Total	3785

#### **Enrolment of Students**

Contact/Awareness Programme is conducted at School level/mandal level for identification of SSC students and dropouts to improve enrolment in Government Junior colleges for the academic year 2022-23 by preparing pamphlet, highlighting success stories of the students

studied in the concerned Government Junior college. The Government has fixed minimum target of 10% increase in enrolment of students in Government Junior colleges over last year. The enrolment of students during 2022-23 is shown in the Table 8.6 below.

Table 8.6 Enrolment of students in colleges in the year 2022-23

	Govt.+ Aide	d+ Other	Privat	Total		
2022-23	No.of Colleges	Enrollment	No. of Colleges	Enrollment	Colleges	Enrollment
1st year	1250	104246	2535	358673	3785	462919
2nd Year	1250	163910	2535	339446	3785	503356

Source: Board of Intermediate Education

# Results, Trainings and Vocational Courses

For General Courses 4,85,851 candidates appeared in 2nd year I.P.E March 2022 of which 2,78,494 (57.32%)

students passed, whereas under IPASE, 1,10,602 (60.67%) students passed out of the 1,82,280 candidates appeared. The results in detail are shown below in Table 8.7

Table .8.7 Results of Students appeared for General and Vocational Courses 1st and 2nd year of I.P.E 2022 and I.P.A.S.E

SI.No	Description	1 <sup>st</sup> year			2 <sup>nd</sup> year		
		Appeared	Passed	Pass %	Appeared	Passed	Pass %
01	IPE -2022	512325	257873	50.33	485851	278494	57.32
02	IPASE -2022	360020	219612	61	182280	110602	60.67
03	TOTAL	872345	477485	54.73	638131	389096	60.97

Out of the sanctioned 6116 Junior Lecturer posts, 5881 Junior Lecturers in different categories i.e Regular (2010), MTS (180) Hourly Basis (101) Contract Faculty (3590) and Guest Faculty (783) are working in Non- sanctioned posts. 3590 Junior Lecturers were engaged on contract basis. Government has accorded permission with certain conditions for renewal of the contract faculty from the academic year 2021-22 with remuneration @ Rs.57,100/-p.m.

#### State Institute of Vocational Education

State Institute of Vocational Education (SIVE) was established as apex body in the Directorate of Intermediate Education. At present 23 Vocational courses with two years duration are being offered. The Government has sanctioned 1680 Vocational sections. There are 224 Government Junior Colleges with vocational courses and 8 exclusive Government vocational junior colleges functioning in the State and around 92,858 students are pursuing their 2 year Intermediate Vocational courses.

#### Academic programme

Vocational Text Books and Practical manuals were revised for 2nd year with new curriculum for the academic year 2020-21 and uploaded in the Board of Intermediate portal.

## Merging of Vocational Courses

There are 23 Vocational Courses being offered after merging of Commerce Vocational Courses in the academic year 2021-22. The SIVE wing in the department has taken each and every step to upgrade in merging of Commerce courses i.e Insurance and Marketing (I&M) and Retail and Marketing (R&M) and Banking and Finance Services (BFS) Courses as Banking and Retail Management (BRM) as new course from the academic year 2021-22.

# ClinicalTraining

The Vocational Paramedical Courses i.e., Multipurpose Health Worker (MPHW)(F), Medical Lab Technician (MLT), Physiotherapy (PT) and Ophthalmic Technician (OT) are functioning and Andhra Pradesh Vaidya Vidhana Parishad (APVVP) informed to facilitate Clinical Attachment & Clinical Training from the academic year 2022-23.

# Regional Directorate of Skill Development and Entrepreneurship (RDSDE)

The Regional Directorate of Skill Development and Entrepreneurship (RDSDE) advised to monitor the Apprenticeship training program at field level for Intermediate Vocational Pass out students.

As per the guidance of Regional Director, RDSDE, Vijayawada the SIVE Department going to conduct the Industrial Survey in 13 Districts and collect the Data and will submit to the RDSDE, Vijayawada in the month of January, 2022. The Apprenticeship Mela in co ordination with RDSDE was conducted for the academic year 2022-23 at Guntur, Kadapa, Anantapur to the pass out students of the Vocational Intermediate Students for 765 vacancies in various trades as per RDSDE, Vijayawada.

#### **APSSDC**

Government of Andhra Pradesh under the guidance of the Hon'ble CM planned to establish cascading skill eco system. As a part of the skill ecosystem, skill hubs are being established in Government Junior Colleges under phase –II in 111 Assembly constituencies with support and cooperation of APSSDC.

### Samagra Shiksha

Under Quality Intervention, all the Govt. Junior Colleges are getting College Grants, School Safety Grants, Talent Search Grants, Library Grants and Sports Grants. The department gets the necessary funds to Intermediate Education from the Samagra Shiksha.

Strengthening of Vocational Education:

- a) As per NEP norms reformation and total revision of Vocational courses up linking them with B.Voc. Courses.
- b) Preparation of blue print, question papers, teacher manuals, lab manuals, lab equipment in the revised syllabus by NCERTTeam.
- c) Preparation of a specially designed English text book with communication skills, business skills, entrepreneurship skills.
- d) Preparation of revised and updated general foundation course text book with resource manual, student work book, with leadership qualities, entrepreneurship qualities, negotiation abilities to enable the students to develop as an entrepreneur.
- e) Focus on pre employment training, lifelong learning and placements after training.
- f) Application of PMKVY (Pradhan Mantri Kaushal Vikas Yojana) for training the students during OJT.
- g) Up linking of all the vocational courses with the related agencies, institutions, industries and firms for internship and placements.
- h) Strengthening of all vocational labs in all the Government Vocational Junior Colleges and Government Colleges (General) with vocational courses in a phased manner.
- i) Industry-Education consultation to improve student outcomes.

#### Jagananna Ammavodi

Government is providing financial assistance @ Rs.15000/- per annum to each mother or recognized guardian of Below Poverty Line household sending their children to the Junior colleges. Under the scheme 6,48,676 students are benefitted during 2021-22.

#### Toilets Maintainence Fund (TMF)

Government has deducted an amount of Rs 1000/- for the year 2020-21 and an amount of Rs.2000/- for the year 2021-22 from the Ammavodi beneficiaries in the State and kept with the Director MDM & Sanitation for maintenance of toilets in the Schools and Government Junior Colleges by engaging the Ayahs on honorarium basis.

618 Ayahs were engaged in all Government Junior Colleges in the State and they were paid honorarium. An amount of Rs.1,47,42,500/- paid up to the month August 2022 and the payment for months of September and October is under process. From November 2022 the payment process was transferred to the DEOs under School Education Department.

#### Mana Badi-Nadu Nedu

Government has introduced Nadu-Nedu programme for modernisation and transformation of Schools by providing basic infrastructure works with 9 components. All Govt. Junior Colleges are set for modernization and transformation in the phase II under the Mana Badi Nadu Nedu programme.

As part of implementation, the District Collector and Magistrate, Krishna District accorded administrative sanction for providing infrastructure Facilities to SRR and CVR Govt Jr college, Vijayawada with an Estimated amount of Rs.2.10 Crs. The work was entrusted to the APEWIDC department for Execution and decided to take up the work as Demo Work for Govt Jr Colleges under Mana Badi Nadu Nedu. 4 blocks out of 5 blocks in the college are being repaired. So far an amount of Rs.1.05 Crores expenditure incurred.

Now, the Government has introduced Nadu-Nedu phase-II programme for modernization and transformation of Government Junior Colleges by providing basic infrastructure works with the following 8 components are Toilets, Electrification, Drinking Water,

Painting of entire Campus, Green Chalk boards, Minor Major repairs and compound walls.

Government has sanctioned an amount of Rs.280 Crores for implementation of Nadu Nedu programme in 468 GJCs for modernization and transformation in Phase II. All the works are started. The team of Officers have conducted review meetings in connection with the progress of Mana Badi Nadu Nedu Phase-II works taken up in GJC's and submitted the report. So far an amount of Rs. 56.76 Crs was sanctioned as revolving fund in 1st instalment, of which an amount of Rs. 34.06Crs have been incurred towards Nadu-Nedu works taken up in GJCs in the State

#### Best Teacher Awards

Government has introduced the scheme of Best Teachers Awards to Junior College principals and junior lecturers to encourage to improving their efficiency in teaching methods. Government has been honouring the best teachers at plus two stages, with best teacher award, on 5th September every year, in commemoration of the birthday of Dr Sarvepalli Radhakrishnan, Former President of India. This year 19 Junior Lecturers / Principals were honoured with Best Teacher Award.

#### **RIDF Works**

Govt. has sanctioned 248 works/Projects under RIDF 18,19,20,22 and 23 with an estimated cost of Rs.25472.81 Lakhs under RIDF NABARD Assistance to the Intermediate Education. 224 works were completed, 09 works are in progress, 10 works are not started and 05 works are cancelled.

#### **Collegiate Education**

Higher Education Sector focuses on providing quality education to transform the state into a knowledge hub.

Access to meaningful learning and in particular to students hailing from marginalized sections of the society is the mission statement. Higher Education plays an important role in economic growth and development of a nation. Higher education, in terms of its relevance and importance, enjoys a significant position in the education system as it equips people with appropriate knowledge and skills.

The state Government has prioritized education as an essential component of Human Development. The state is working towards building a system which ensures that education programmes are made accessible, inclusive and responsive to the needs of diverse groups of young people with a special focus on students from disadvantaged population groups.

The state Government catering to the educational needs of 1.45 Lakh students in UG & PG courses. Out of these, 27 are Autonomous colleges (14 GDCs+11 Aided+2 Cluster University constituent colleges), 2 Social Welfare Govt. Residential Degree Colleges and 3 Colleges with Potential for Excellence (CPE), and one Govt. Degree College with DBT Star College status.169 Government Degree Colleges (165 Degree + 1 oriental + 3 Cluster University constituent colleges) and 55 Private Aided Colleges(PACS) are functioning providing undergraduate (UG) & post-graduate (PG) education targeting the age group of 18-23 years. The CCE has taken up various initiatives and reforms to enhance 'ACCESS to higher education, QUALITY and for "FUTURE READINESS" as mandated by 'National Educational Policy-2020 and to achieve the objectives of the State Government's policy of "Reaching the unreached through development of skills and creation of opportunities". The details of number of Degree Colleges and their strength during 2022 - 23 is shown below in Table 8.8

Table 8.8 Details of Degree Colleges and students (UG & PG) in 2022 – 23.

Category	Colleges	Students
Government Colleges	166 + 3 Cluster University constituent colleges	1,00,092
Private Aided Colleges	55	44,968 (Aided – 15,789, Unaided – 29,179)
Total	224	1,45,060

Govt. Degree Colleges cater to the educational needs of students representing all sections of the society including the poorest, underprivileged communities residing in the remotest parts of the state. Govt. Degree colleges are imparting higher education to more than one lakh students and among them 51.24% are women students and 28.13% belong to SC, 13.90% ST, 46.55% BC and 11.41% other categories.

District wise number of colleges, strength and category wise enrolments in Government and Private Aided Degree colleges during the year 2022 - 23 are given in Annexure 8.8 and Annexure 8.9 respectively

As part of enhancing the 'ACCESS' to higher education for youth, the 'Gross Enrolment Ratio (GER), cross cutting issues like 'Gender Parity Index (GPI)' are being addressed through online admissions, establishment of new Govt. degree colleges, women's colleges, model degree colleges, etc..

Simultaneously 'QUALITY of higher education at government institutions is ensured through encouraging the accreditation by NAAC, Implementation of 'Revised Curriculum with 'Choice Based Credit System (CBCS)', content generation for 'Life Skill and Skill Development Courses', implementation of "Community Service Project (CSP)", Internships in UG education, Strengthening "Continuous Internal Assessment (CIA)". Also conducting Capacity Building Programs / Faculty Development Programs, regular Academic Audit' of GDCs, Review Meetings and visits to colleges, historic establishment of 'Consortium of Autonomous Colleges, and 16 Nodal Resource Centers (NRCs) to address all grass root level issues in autonomous and affiliated colleges.

Steps are taken for "FUTURE READINESS" by means of imparting 'Employability Skills, innovative introduction of Industry Connect for assured Internships", befitting career guidance and placement assistance by imparting requisite skills through 'the Jawahar Knowledge Centers (JKCS) ", Introduction of 'Market Oriented Programmes, integrating technology innovation in education through enabling online "Learning Management System (LMS)" for all the students. "Mobile Apps" for monitoring and resolving issues in the conduct of regular class work (C-MAP), internships (1-MAP), assessment (A-MAP), attendance (FRAMS), grievances (G-MAP). Management of information to students (SIMS), establishment of

Research and Development Centres (RDCs), Inclusive Centres, issuing Standard Operating Procedures (SOPs) for effective functioning of the Colleges etc.,

#### Initiatives to enhance GER & GPI

- Andhra Pradesh with Gross Enrolment Ratio (GER) of Higher Education is 35.1 % and Gender Parity Index is 0.84 ( as per AISHE 2019 20), department of Collegiate Education contributes 2.1 % state GER and with GPI of 0.96 (GER = No. of Students / No. of 18 23 age group in AP / 100)
- SOPs issued on strategies for enhancing access to HE to Socio Economically Disadvantaged Groups (SEDGs) and Women
- Establishment of 14 new Government Degree Colleges after 2020 – 21
- · Establishment of Help Desk in all colleges.

#### Online Admissions

Government of AP introduced online admissions from Academic year 2020-21 for undergraduate courses offered by the Degree Colleges in the State to promote merit, achieve excellence, curb malpractices, implement reservations and conduct fair, non-discriminatory and merit-based admissions on a transparent basis in the larger interests and welfare of the student community.

# Establishment of New Degree Colleges

The following 14 new Government Degree Colleges were established with a total sanctioned intake of 2330.

- 3 colleges during 2020 –21 at Nakkapalli in Visakhapatnam Dist (1); Vempalli in Kadapa Dist(1), Veduru Kuppam in Chittor Dist.(1)
- 7 colleges during 2021 22 at Palasa, Ponduru, Thogaram in Srikakulam Dist. (3); Thagarapuvalasa in Visakhapatnam Dist. (1), ), Mummidivaram in East Godavari Dist (1), Darsi in Prakasam Dist. (1) and Rayachoty in Kadapa Dist(1)
- 4 colleges during 2022 23 at Allagadda in Kurnool Dist(1), Pulivendula in Kadapa (1), Dornala in Prakasam(1) and Panyam in Nandyal Dist.(1) and

 4 Private Aided Colleges, SKVT College, Rajahmundry and SV Degree College, Parvathipuram, SKR College, Rajahmundry and BT College Madanapalle were taken over by the Government as Government Degree Colleges.

#### **Quality Initiatives**

# Preparation of Colleges for National Assessment and Accreditation Council

- As per UGC guidelines, the Department of Collegiate Education mandated all colleges to get accredited by National Assessment and Accreditation Council (NAAC).
- The accreditation and subsequent grading by NAAC are credible indicators of quality of education imparted by the institutions
- GC(A), Rajahmundry got A+ with CGPA 3.38; GDC
   (W), Ananthapur got NAAC "A" grade with 3.15
   CGPA in April 2020 and KVR Govt., college for Women (A), Kurnool got 2.76 CGPA with B++ grade in Revised Accredited Framework assessment by NAAC
- Zonal Review meetings conducted and instructed all colleges to prepare for submission of IIQA. 8 GDCs submitted SSR and 17 GDCs submitted IIQA

# Accreditation of Colleges by National Assessment and Accreditation Council (NAAC)

As per the UGC guidelines, government mandated all Colleges to get accredited by NAAC. The accreditation and subsequent Grading by NAAC is a credible indicator of quality of education imparted by the institutions. Out of 169 Government Degree Colleges, 109 colleges having NAAC eligibility where as 16 colleges having valid grade as on today and the department is preparing 65 colleges for submission of II QA in December,2022. 90 colleges are to be accredited. 17 Colleges submitted II QA by November 2022.

# Implementation of Revised Choice Based Credit System (CBCS)

Introduced Revised Choice Based Credit System (CBCS)

from 2020 - 21 in all colleges in AP to allow flexibility in Degree education system which provide an option for student to choose 3 or 4 year Degree after completion of 3rd year. Introduced 4 Life skill courses (Student can choose 4 courses from 10 courses spread in first 3 semesters), 4 Skill Development Courses (Student can choose 4 courses from 24 courses spread in first 3 semesters) and Skill Enhancement Courses in 5th Semester and internship for 10 months Programme.

Master Trainers Training Programme (MTTP) Conducted for 184 faculties on Internships in collaboration with Mahatma Gandhi National Council for Rural Education, Govt. of India. Proposed to train all faculties on Internships and LMS digital content generation from 5.1.23 at 16 Nodal Resource Centres @ 50 per batch

# Implementation of Life Skills Courses and Skill Development Courses

Life skills, as defined by the World Health Organisation (WHO) are, "The abilities for adaptive and positive behaviour that enable individuals to deal effectively with the demands and challenges of everyday life." UNICEF has also defined life skills as, "A behaviour change or behaviour development approach designed to address a balance of three areas: Knowledge, Attitudes, and Skills."

**Skill Development Courses** are intended to train students in broad-based multiple career oriented general skills, in Arts, Commerce and Science streams. These courses are intended to introduce multidisciplinary into the curriculum.

17 courses identified (4 LSCs and 13 SDCs Highlighted ones) in phase-I and prepared text books and organized Master Training Programmes for 175 faculty and Faculty Training Programmes for 2681 faculty in collaboration with VVKI, Art of Living. Printing of Text books for 17 LSCs and SDCs is in Progress. The subject experts/content generators are supposed to prepare the e-content in four quadrants for placing them on CCE\_LMS portal. The department proposes to acknowledge/recognise the services of the subject experts/content generators duly providing weightage to them in the Annual Self Appraisal report (ASAR).

To train Commerce faculty and Commerce students in Skill Development Courses collaborated with NSE, National Stock Exchange.

# Learning Management Systems, Preparation of e-content

Learning Management System (LMS) is an initiative to prepare e-content for all subjects and papers. This enhances the quality of teaching and promotes cooperative learning among students which promotes self-learning among students at their own pace, place and time. It is a step towards realising the Government's vision to transform Andhra Pradesh into a knowledge hub and empower its students with knowledge and skills. Through LMS, teachers utilize various pedagogical practices like video lessons, power point presentations, and problem solving tasks, question banks, case studies, and projects to promote active learning in students leading to effective transfer of knowledge and skills to students in and outside the classroom.

3000 videos prepared by faculty members of the Department were made available to the students in Collegiate Education LMS Application. It is proposed to prepare LMS for all topics, all subjects and papers. Topics were assigned to every faculty for preparation of LMS in 4 Quadrant Model. Department proposed to establish studios on 16 Nodal Resource Centres with an objective to provide access to all faculties in that NRC area for preparation of LMS.

#### CIA – Continuous Internal Assessment

To bring uniformity among all the Government Degree College in A.P, CCE has issued on SOP basing on "Blooms Taxonomy' for CIA for implementation from 2022 January. A Total of 50 Marks is to be scaled down to 25 Marks for non – autonomous colleges and it is to be scaled down to the respective internal marks of autonomous colleges.

#### **Academic Audit**

The department initiated Academic & Administrative audit to improve the functional efficiency of colleges and guide to get good grades for NAAC/NIRF. The formats are designed and modified as per NAAC seven-point criteria. Academic & Administrative Audit assesses the colleges by a peer team formed with Academic Advisors and suggests measures for quality enhancement of education in Government & Private Aided Degree colleges in the State every year to improve the functional

efficiency of colleges and accountability of teachers.

# Steps for "FUTURE READINESS"

## Market-oriented new Employable Courses

Department of Collegiate Education in collaboration with industry prepared 25 new Market-oriented courses by modifying one subject in the degree courses. UGC, Delhi sanctioned B.Vocational courses for 11 GDCs. These courses include Certificate, Diploma and B.Vocational course as per NSQF (National Skills Qualifications Framework) guidelines. Introduced Apprenticeship based Degree Programmes in 9 GDCs in collaboration with Sector Skill Councils (SSCs) of Govt of India, from the Academic Year 2022-23.

# **Capacity Building Programmes**

- Capacity Building Programmes conducted for all Principals and organizing Academic Leadership programme at National University of Educational Planning and Administration (NUEPA), Delhi.
- Master Trainers Training Programme (MTTP) conducted for 184 faculty on Internships in collaboration with Mahatma Gandhi National Council for Rural Education, Gol.
- Conducted Master Training Programmes for 175 faculty and Faculty Training Programmes for 2681 faculty in collaboration with VVKI, Art of Living.
- Proposed to train all faculty on Internships and LMS digital content generation at 16 Nodal Resource Centres @ 50 per batch.

#### RCs/OCs/FDPs-2022

UGC – HRDCs of respective Universities and HRDIs organizes Orientation, Refresher, Short term Courses and other training programmes periodically to the Lecturers working in Government Degree Colleges. As per the UGC guidelines, these Trainings are mandatory for lecturers for the purpose of Career Advancement Scheme and they also help the Lecturers to update their pedagogical and professional skills.

The Department also organize various Faculty Development programmes to enhance and upgrade college teachers on New Knowledge, Advanced

Teaching, Research, New frontiers and Emerging Technologies on regular basis.

In 2022 department conducted 3 Short time, 5 Orientation, 18 Refresher and one CCE/FIP courses in which 724 participated and benefitted.

# Technology enabled governance:

Department initiated development of the following 5 APPs to ease and facilitate monetarizing and administration

- Teaching learning Process Management System (TLPMS) Application available in two forms, Web Application for Desktop Users and Mobile Application.
- Collegiate Education Grievance Redressal and Monitoring (e – CEGRaM) APP to address the grievances of students and faculty with transparency.
- Student Information Management System (SIMS) Application for Students to check timetable, assessment, pay fee from any place
- Internship Monitoring App (I-MAP): Student upload daily logbook during internship, Faculty monitor the Student's attendance, performance during internship and assess students and guide them.
- Student Continuous Internal Assessment App gives Student's wise performance Assessment in Internal, external Sem and examination and Progress Report.

#### Initiatives for Holistic Development

Establishment of Inclusive Centre: The department established inclusive centres at 165 Government Degree Colleges and 58 Aided Colleges of AP. Inclusive Centre consists of 5 clubs 1) Legal Club To create legal awareness among students, 2) Anti human Trafficking Club to sensitize the students against Human Trafficking, 3) Youth Red Cross Units to mould the students to become socially useful citizens of the country, 4) Counseling Club to support students & to promote counseling for the needy and 5) Entrepreneurial Club to create awareness on small scale & rural entrepreneurship & to promote start up ideas.

#### Swachh Bharat Mission: ODF

As part of Community awareness programmes, Villages / slums around each Govt., Degree Colleges are adopted and habitants are sensitized about open defecation, cleanliness, Covid Protocol, Awareness and taking Covid Vaccine, etc.

#### Green Initiatives:

- Implementing Vanam Manam, Jagananna Pachchatoranam Plantation Programmes in all colleges
- Creating awareness in adopted villages also through NCC & NSS about importance of plantation and rain water Harvesting
- Introduced 'Solar Equipment' solutions in 48 colleges, as a part of developing 'Green Campus' under RUSA
- 20KV / 10KV / 6KV / Solar panels are installed in 48 colleges and generate approximately 2248 units each day and 67442 units / Month.

#### **Technical Education**

The prime objective of the department is to increase and enhance skilled technical manpower through Polytechnic education to cater to the needs of the industry and thereby achieve sustainable development goals. The Government also lays emphasis on improving the ranking at all India level by enhancing the quality of education in the Polytechnics and increase the number of students who join Polytechnic education. There are 84 Government, 1 Aided and 175 Private polytechnics functioning in the state.

#### Mission

- · Teaching and learning suiting industry needs
- · Interaction with Industry for upgrading courses
- · Revision of curriculum every five years
- Modernization of laboratories matching industry skills-set
- Making learning self-targeting for students in need of immediate supervisory technical jobs.
- Accreditation from NBA for Government Polytechnics

#### **Courses Offered**

- 3 Year diploma courses are offered in 18 branches of Engineering & Non-Engineering.
- 3½ year Sandwich diploma courses are offered in 9 branches of Engineering.
- 2 Year diploma course in Pharmacy is offered in 9 Government Polytechnics and 24 Private institutions.
- 5 new emerging courses are started with an intake of 804.
- 9 Diploma in Vocation Courses are started in 6 Private Polytechnics with intake of 622.

The admissions in Polytechnics in the state of Andhra Pradesh for the year 2022-23 are shown below in Table.8.9

Table 9.0 A	dmissions in	Polytochnics	of AP for the year	2022 22 (in Noc)
Table.8.9 A	lamissions in	Polytechnics	of AP for the year	-2022-23 (IN NOS)

Type of College	No. of Polytechnics	Sanctioned strength	Admitted	Vacancies	Percentage of admitted
Government & Aided	85	17068	10402	6666	60.94%
Private	175	58838	30289	28549	51.48%
TOTAL	260	75906	40691	35215	53.61%

# Institutional Infrastructure Development

15 Government Polytechnics are running without permanent buildings. Construction of buildings for 11 Polytechnics taken up with NABARD-RIDF funds is under progress. Under NABARD - RIDF XX to XXIV, 70 works sanctioned with an estimated cost of Rs.365.46 crores. of which 49 works completed, 19 works are in progress and 02 works are not yet started. Total Expenditure under these RIDF is Rs. 218.66 crores. Under State Development Programme (State Plan) Budget, 15 works were sanctioned with an estimated cost of Rs.82.83crores of which 5 works were completed and other 10 works are in progress. The total Expenditure is Rs. 29.35 crores. Government has also issued administrative sanction orders for construction of (14) New hostel buildings exclusively for SC students in Government Polytechnics and (2) hostel buildings in GMR Polytechnics in Rajahmundry and Madanapalle. Out of above (16) hostel buildings, (7) are completed and (9) are under progress.

# Information Technology & Related Infrastructure

The virtual class rooms are provided in 84 Government Polytechnics to conduct online classwork/ video conferencing/ Seminars/ Workshops etc. High Speed Internet Connectivity is established in 84 Govt. Polytechnics. 500 Digital Class rooms are established in 84 Government Polytechnics and facilitated

uninterrupted access to Learning Management System and to other online courses like SWAYAM MOOCS. Biometric attendance system is arranged in 84 Government Polytechnics.

Learning Management System (LMS): It is an Anywhere Anytime Learning Programme.LMS is a digital version of content of Engineering (Theory and Practicals) subjects that the student can access, browse and can work at own place anytime and anywhere, even on mobile or personal computer.

e-Administration (e-Office): Paperless administration achieved through effective implementation of e-office both at HOD, Regional and Government Polytechnics.

Web Counselling: The admissions into Polytechnics are performed by web counselling using 32 Government/Private/ Aided Polytechnics as Help Line centres.

Institutional Websites and Online Grievance Redressal System: All the 84 Government Polytechnics are equipped with institutional websites and mandatory Online Grievance Redressal System has been incorporated at the institutional level.

#### **Curriculum Development**

Curriculum is Revising, as per Industry needs to keep pace with changing face of Industry. As per the revised Curriculum, Industrial Training for 6 months is made

mandatory. Thrust for group work and project work is emphasized. The revised curriculum C-20 is implemented from the academic year 2022-23 onwards.

### **Skill Development Activities**

41 Skill Development Centres in 26 districts of Andhra Pradesh have been established on self-sustainable basis. CISCO academies were established in all 84 Government Polytechnics. So far 62,178 students attended certified courses in CISCO Academies till the Academic Year 2021-22. Technical Skill Development Institutes (TSDIs) in collaboration with APSSDC-SIEMENS were established in 7 Government Polytechnics offering 19 courses. Total 73,040 students get trained in 40 APSSDC-SIEMENS centres.

MoA signed with IIIT Bombay to facilitate students of Government Polytechnics to take up Online Courses on Spoken Tutorial relevant to their branch of study. As on date 6408 students have successfully completed the Courses and the process is going on.

#### Skill Hubs

Government is establishing the Skill Hubs in all 175 Assembly Constituencies to enhance the employability opportunities of youth of A.P State. Government of A.P established Skill Hubs in 17 Government Polytechnics in Phase-I. Each Skill Hub running with two courses of each intake 30 students. Under Phase-II, Skill Hubs in 17 Government Polytechnics to be established.

# **Industrial Training**

Skilling enhanced through 'Mandatory Industrial Training' for six months which was commenced in 2018. In the academic year 2022-23, the number of students undergoing practical training is 36,273. 84 faculty members of different branches are trained at 6 industries.

# Capacity Building Programs for faculty

23 Programmes are conducted by NITTTR Extension Center, Vijayawada in coordination with SBTET for 972 staff members in the year 2022 and 3 Programmes are conducted to the 84 Principals of Government Polytechnics.

POLYCET-2022 Entrance Examination: The Department of Technical Education has conducted POLYCET-2022 Entrance Examination on 29.05.2022. Out of 131608 candidates appeared, 120866 candidates are qualified (Percentage: 91.84)

#### M.O.Us:

The Department of Technical Education has entered M.O.U. with EDUSKILLS for establishing 6 Corporate Training Academies (Cisco Networking Academy, AWS, REDHAT, PALO ALTO, BLUE PRISM, and MOCRO CHIP) in Government Polytechnics in phased manner from June 2021.

M.O.A signed with IIT, Mumbai on Spoken Tutorial to facilitate students to take up online courses relevant to their branch of study. 4447 students Trained in this programme.

M.O.U with CISCO Systems, Inc.India was signed to offer training programmes on IT Fundamentals and CCNA. Across the State 782 Staff and 50557 students were trained.

# Special Component Plan for Scheduled Castes

Government sanctioned budget towards infrastructure facilities in GMR Polytechnics as welfare to the SC pursuing Diploma courses in two Government Model Residential Polytechnics (for S.C students). An amount of Rs.1.24 crores was sanctioned in the F.Y. 2022-23 towards welfare amenities for SC students of 2 GMR Polytechnics.

#### Tribal Area Sub-Plan

Government sanctioned budget towards Infrastructure Facilities in GMR Polytechnics as welfare to the ST students pursuing Diploma courses in Seven Govt. Model Residential Polytechnics for ST students. An Amount of Rs. 1.78 crores was sanctioned and expenditure in the F.Y. 2022-23 towards welfare amenities for ST students of 7 GMR Polytechnics.

## Visualizing Future Polytechnic Education

· Continuous updating of curriculum, faculty training in tune with curriculum revision.

- Strengthening Industry Institute Interaction with apprenticeship, industrial seminars, industrial training, and industry exposure visits.
- Attain accreditation status from NBA in a phased manner for Government and provide world class Polytechnic education in the state by 2025.
- Challenges for accreditation in government polytechnics - digitalization of library, infrastructure gaps, and modernized laboratories meeting industry – skilling requirements.
- Reduce the mismatch between the demand and supply of skilled man-power.
- Prepare students for identified vocations with an emphasis on development of attitudes, knowledge and skills for entrepreneurship and self-employment.
- Provide opportunities to fulfil the needs of women, rural and tribal students.
- Provide residential & non-residential training for candidates from interior & backward areas and also locals from nearby areas.
- Emphasis will be laid on promoting Online classes by State Board of Technical Education and Training (SBTET).
- One Polytechnic in each District will be developed as Centre of Excellence Polytechnic in future.

### Family Welfare

Ensuring access to health facilities is one of the top agenda for the State Government and provides Key

Health Services such as Maternal Health Care, Child Health Care and Family Welfare Services through the Family Welfare department. These services are provided by 11071 Sub-centres (including 10032 YSR Village Clinics), 1142 Rural Primary Health Centres, 542 Urban Primary Health Centres, 175 Community Health Centres, 53 Area Hospitals, 12 District Hospitals, 2 MCH Centers and 28 Teaching and other allied Hospitals in the state.

Over the years, there has been a significant improvement in various health parameters. The estimated Crude Birth rate, Crude Death rate and Infant Mortality Rates in the state stand at 15.7, 6.3 and 24 respectively as compared to 19.5, 6.0 and 28 for All India (as per Sample Registration System, bulletin - 2020). The male and female expected life at birth for the combined state of Andhra Pradesh state are 68.4 and 72.1 respectively as against the All-India figures of 68.6 and 71.4 in (2016-20). Maternal Mortality Ratio (MMR), defined as the proportion of maternal deaths per 1 lakh live births reported, stands at 47 for Andhra Pradesh welcomingly much lower than All-India's 97, as per the latest Sample Registration System (2018-20).

## Demographic Goals

The State has set itself goals for key health indicators like Infant Mortality Rate, Maternal Mortality Ratio, Total Fertility Rate etc. Implementation of various planned departmental programmes in a structured process over the years has culminated in achievement of the set demographic goals in the following manner. The status of demographic achievement in AP is shown in Table.8.10

Table 8.10 Status of achievement in Demographic Goals – AP.

SI.	Name of the Indicator	Goal	Present	t Status	Source
No	Name of the indicator	Goal	AP	India	Source
1	Maternal Mortality Ratio (MMR)	< 70	45	97	SRS - 2018-20
2	Infant Mortality Rate (IMR)	< 20	24	28	SRS- 2020
3	Under 5 Mortality Rate (U5MR)	< 25	27	32	SRS - 2020
4	Total Fertility Rate (TFR)	1.8	1.5	2.0	SRS - 2020
5	Contraceptive Prevalence Rate (CPR)	-	71.1	66.7	NFHS - 5
6	Crude Birth Rate (CBR)	-	15.7	19.5	SRS 2020
7	Crude Death Rate (CDR)	-	6.3	6.0	SRS 2020
8	Adult Sex Ratio (ASR)	-	996	943	Census 2011
9	Child Sex Ratio (CSR)	-	944	918	Census 2011

Source: SRS, NFHS & Census

#### I. Maternal Health Care Services

Maternal Health Care Services are being provided to the pregnant and lactating women by implementing various schemes (both Central and State) like Janani SurkshaYojana, Janani Shisu Suraksha Karyakram, PradhanMantriSurakshitMathrutvaAbhiyan (PMSMA) Programme, Pradhan MantriMatruVandanaYojana, SurakshitMatritvaAswasan (SUMAN) LaQshya and issue of Mother and Child Health Cards (MCP). Each of these has a definite objective and while providing necessary maternal services, helps in declining the Maternal Mortality Ratio.

- Under the scheme Janani Suraksha Yojana, incentives are being paid to the pregnant women at the time of delivery to encourage institutional deliveries at Public Health Institutes.1.53 Lakh pregnant women were benefitted during 2022-23 up to December 2022.
- Under the Government of India's new policy to guarantee free & cashless deliveries including caesarean operations in all public health institutions. 1,24,553 pregnant women availed drugs and consumables, 1,23,751 availed free diet, 1,24,312 availed free diagnostics and 94,680 availed drop back services under "Janani Shisu Suraksha Karyakram" scheme which was initiated under NRHM without any user charges and any out-of-pocket expenditure during 2022-2023 (up to December).
- 9,96,116 Mother and Child Health Cards are issued to every registered pregnant woman to have on-hand record of health services being provided. Birth certificates are also included in this card.

- Another intervention to provide quality ANC and also detection, referral, treatment & follow up of high-risk pregnancies and women having complications, Gol has been implementing PradhanMantriSurakshitMathrutvaAbhiyan (PMSMA) Programme under which at least one antenatal checkup will be provided to the pregnant woman by a doctor / gynecologist during the 2nd& 3rd trimester of pregnancy on the 9th day of every month to ensure that no High-Risk pregnancy goes undetected. This is in addition to the three (3) ANC checkups being conducted by ANMs/ Staff Nurses. A total of 6,74,609 pregnant women screened under PMSMA during the year, 2022-23 upto December and identified 1,22,281 high risk mothers.
- As a step to further encourage early registration of pregnancy and receiving at least one antenatal check-up, the GOI scheme Pradhan Mantri Matru Vandana Yojana (PMMVY), a Maternity Benefit Scheme is being implemented in the state. Under this scheme, cash incentive of Rs.5000/- will be paid to the pregnant woman and lactating mothers for 1st live birth in three installments at Rs.1000 /- for early registration of pregnancy, Rs.2000 /- for receiving at least one antenatal check-up after 6 months of pregnancy and Rs.2000 /- for registration of child birth and first cycle of vaccination. During 2022-23, under the scheme, 1,62,162 beneficiaries are covered up to December 2022.

The Progress under Key Performance Indicators under Mother Care Services is shown in the Table 8.11 below

Table 8.11 Progress under Key Performance Indicators under Mother Care Services. (In. Nos)

SI. No.	Indicator	2021-22 upto Dec'21	2021-22 up to Dec 2022
1	ANC Registrations	6,57,071	6,32,580
2	High Risk PW	1,01,057	1,10,242
3	ANC 4 Checkups	7,25,257	6,49,902
4	Govt. Institutional Deliveries	2,24,902	2,19,168
5	Low Birth Weight (<2.5 Kgs)	36,287	31,830
6	Breast Feeding within 1Hr	4,85,929	5,35,276
7	Post Natal Checkups	5,15,380	4,75,238

Source: Family Welfare

#### II. Child Health Care Services

Government of Andhra Pradesh is taking all possible steps for prevention of Neonatal, Infant and Under five Deaths by providing care during labour and child birth, immediate newborn care, care of healthy newborn, small, sick newborn and Care beyond newborn survival in the state through various functional units covering 61 Special New Born Care Units (SNCUs), 21 Nutrition Rehabilitation Centres, 163 Newborn Stabilization Units (NBSUs) in the state with specialized care services for the low birth weight/premature/high risk New-borns.

Promoting Early initiation and exclusive breastfeeding under Mothers Absolute Affection (MAA) programme., providing Iron Folic acid syrup supplementation to children age 06-59 months under Anaemia Mukta Bharath (AMB) program on bi-weekly at household level. Every year ORS and zinc is providing through IDCF Programme to prevent Diarrhoeal deaths in under five children. Under SAANS Program, awareness is creating through campaigns to intensify action for reducing mortality due to childhood Pneumonia from 12th November, 2022 – 28th February, 2023.

The Child Death and Surveillance Review (CDSR) is ensuring to understand the causes of child deaths. Analysis of child deaths provides information about the medical causes of death which helps to identify the gaps in service delivery and corrective measures to fill the gaps in community and facility level service delivery.

State New born & Child Health Resource Centre is established at Siddhartha Medical College, Vijayawada for providing capacity building, mentoring services, research and evaluation with an aim to improve quality of care in all paediatric units and to reduce new born & child morbidity and mortality.

During 2022-23 upto December, 22

- 50 Special New-born Care Units, 44477 Sick New Born Babies were treated
- 157 new-born stabilisation units, 29874 Babies were stabilised
- 21 Nutrition Rehabilitation Centres 4047 SAM Children were treated
- Child Immunization Ensures all children get completely vaccinated. Immunization across the

State is being carried out as per the Universal Immunization Programme (UIP) starting from Birth up to 16 years of age. The current routine immunization schedule has different types of vaccines providing protection against major diseases (Hep-B, Polio, TB, Pneumonia Pertussis diphtheria, Tetanus, Measles, Rubella, Diarrhoea caused by Rotavirus) and Japanese Encephalitis in 10 districts to the infants and children. Present practice as per National Immunization Schedule under UIP India, two doses of f-IPV is administered intradermal at 6 and 14 weeks, as per Revised schedule would include an additional dose (3rd dose) at 9 months, new schedule f-IPV will be administered age at 6 weeks, 14 weeks & 9 months.

 State is performing special immunization campaigns like Pulse Polio Immunization, conducting Mission Indra Dhanush Schedule as per the Gol guidelines to cover the left out and drop out children. It is an ongoing programme with time-to-time reviews, reorientation trainings and introduction of new vaccines.

During 2022-23 (Up to December 2022), 103.34% of coverage achieved under full Immunization (Children below 1 yr) and 103.99% of coverage under Complete Immunization (Children 1 to 5 Yrs).

Rashtriya Bal Swasthya Karyakram: The children will be screened for health problems under this program and provide vitamin-A supplementation, bi-annual deworming and referral services to higher medical institutions for better treatment. Achievements under Programme are shown in Table. 8.12.

Table: 8.12 Achievements of Rashtriya Bal Swasthya Karyakram Programme

SI.No	Intervention	2021-22	2022-23 (Up to Dec 2022)
1	Schools & AWCs Screening (in No's.)	0	77392
2	Screening Children (in lakh Nos)	0	52.09
3	Children treated by PHC/UHC MOs team (in Lakh Nos.)	0	0.45
4	Referral to higher Centres (in Nos.)	0	501
5	Treated at higher hospitals – AarogyaSree& Non AarogyaSree (in Nos.)	0	213
6	Eye Screening (in Lakh Nos.)	0	31.73
7	Spectacles Distributed (in Nos.)	0	19981
8	Albendazole Tablets distributed (incroreNos)	1.04	1.01
9	Iron Folic Acid tabs (Big + Small) (in CroreNos)	12.85	14.2
10	RBSK Target (in Lakh Nos)	74.50	81.9
11	Mobile Health Teams (in Nos.)	0	600
12	District Early Intervention Centres(in Nos.)	34	34

Source: Family Welfare

Rashtriya Kishor SwasthyaKaryakram (RKSK): Gol has launched a comprehensive programme called, 'RashtriyaKishorSwasthyaKaryakram (RKSK) to respond to the health and development requirements of adolescents in a holistic manner. Core principles of the RKSK program are health promotion and a communitybased approach, expanded scope of the programme includes nutrition, sexual & reproductive health, injuries and violence (including gender-based violence), noncommunicable diseases, mental health and substance misuse. Under Weekly Iron and Folic Acid Supplementation (WIFS) Adolescent girls and boys enrolled in government/government aided/ municipal schools from 6th to 12th classes are covered and out of school girls are being supplemented with IFA Blue Large tablets.

In Adolescent Friendly Health Clinics (AFHCs), counselling and referral services are provided to adolescents. At present, there are 1958 operational AFHC clinics across 26 districts. Under Menstrual Hygiene Scheme, Sanitary Napkins are being distributed free of cost to all in school adolescent girls studying in Government institutions in rural & Urban areas. During the year 2021-22, 12,50,748 students studying 7th to 12th Classes in Govt. Institutions are receiving Sanitary Napkins every month regularly.

A new initiative by GoI under Ayushman Bharat called School Health Programmes is being implemented in 26 districts. The main objective is to strengthen the preventive and promotive aspects through health promotion activities. These activities will combine health education, health promotion, disease prevention and improve access to health services in an integrated, systemic manner at the school level.10932 Principals/ Head masters and 2 teachers from each school, a total of 30079 teachers were trained to implement the programme successfully.

Under Peer Educator Program 84075 Peer educators are selected in 26 districts to reach out to adolescents. Each peer educator forms a group of 15-20 boys and girls from their community and conduct weekly one-to-two-hour participatory sessions using Peer Educator Kits. During the session peer educator will sensitize adolescents towards their health and inform them about existing adolescent friendly health services.

#### Family Welfare Services

In order to control population explosion and to decrease the Total Fertility Rate, Family Planning Services are being provided by implementing the schemes/interventions relating to family planning activities. Government is

providing family planning incentives as compensation towards wage loss. An amount of Rs.600/- is paid to Tubectomy Acceptors belonging to BPL, SC, and ST families and Rs.250/- to other Tubectomy Acceptors. Similarly, Rs.1100/- is paid to the Male Sterilization (Vasectomy) Acceptors belonging to all categories. During 2022-23 (up to December 2022), 987 Vasectomies, 95,523 Tubectomy operations, 29,915 Interval IUCD insertions, 12,908 PPIUCD Insertions and 837 Antara Injections were performed. There were 2,22,182 OP and 3,41,416 CC users.

Under the 'Family Planning Indemnity Scheme', sterilization operations are conducted to indemnify all the beneficiaries of sterilization and health facilities (public & accredited private/ NGO). In case of death due to sterilization operation Rs.2.00 lakhs is given, within 7 days from the date of discharge from the hospital, Rs. 50,000 for such occurrence between 8 to 30 days, Rs. 30,000 for sterilization operation failure (payable once) and a maximum of Rs. 25,000 as expenses for treatment of medical complication due to sterilization operation (within 60 days of operation) and indemnity coverage of Rs.2 lakhs to the service providers on legal issues arising out of the surgery. During the year 2022-23 (up to December, 2022) 4deaths, no sterilization complications and failure cases are reported.

# Preconception and Prenatal Diagnostic Techniques (PC&PNDT) Act:

The PC & PNDT (Prohibition of Sex Selection) Act 1994 and Rules 1996 are implemented in the state to prevent the female feticides and to improve the female sex ratio. Multi Member Appropriate Authority and Advisory Committees were constituted at State, District and Sub District Level and regular meetings are being conducted by these committees to review the implementation of PC & PNDT Act in the state. During 2022-23 (up to December, 2022), 122 Registrations, 3012 inspections, 381 decoy operations were conducted.

Web portal was established for online Registration, Renewals, Modifications, Payments, Reporting and Grievances (pcpndtap.gov.in). All VHNCs platforms are utilizing to discuss the importance of female child and implementation of PC&PNDT Act. Awareness meetings conducting in all VHNDs programme days on Save the

Girl child norm.) International Girl Child Day (11.11.2022) celebrated at District level by conducting awareness among school children regarding importance of PC&PNDT Act and Save Girl child norm.

#### National TB Elimination Programme (NTEP)

The main goal of the programme is elimination of TB by 2025. The targets given under the NTEP are to achieve 90% success rate and to achieve 1,15,000 TB cases notification per year. For the year 2022 (January to December), the state has achieved 80% of the target assigned for Case notification and 93% success rate was recorded.

#### **Prominent Health Services**

The Accredited Social Health Activists (**ASHA**) is providing services as link workers between community and health system. Andhra Pradesh has 42,752 ASHAs (37,017 in rural area & 5,735 in urban area). They are involved in all Govt. schemes. Their knowledge is updated from time to time by conducting orientation programme on the relevant subjects.

# Village Health Sanitation and Nutrition Day (VHSND)

This is a platform to provide provision of preventive and development services to the community through several flagship programmes introduced by Government. VHSND activities are updated as per the September - 2019 guidelines hence forth VHND are called as VHSND. Every I & III Friday, VHSND will be conducted in all AWC's as a state specific initiative.

VHSND is an intersectoral collaboration of following four components

- Health: It includes basic health and counseling services for reproductive, maternal, new-born, child and adolescent health, Communicable Diseases and Non-Communicable Diseases
- Nutrition: It includes services as well as counseling related to growth monitoring, breast feeding and complementary feeding, maternal nutrition, micronutrients etc.
- Early Childhood Development: It includes ageappropriate play and communication for children.

4. **Sanitation:** Defines promotion of hygiene, hand washing, safe drinking water and use of toilets.

A successful VHSND requires involvement and coordination among multiple stakeholders from different departments at community level.

#### Urban Slum Health Services (NUHM)

National Urban Health Mission was started in 2014 with an objective to provide preventive, primitive and curative services to the people living in urban population particularly in slum areas. The state government has sanctioned total 560 Urban PHCs and at present 542 Urban Primary Health Centres (UPHCs) in 120 ULBs have been established under National Urban Health Mission. Each urban health centre covers 25,000 to 30,000 populations in slum area. The Urban Primary Health Care is catered around the principles of equity, inclusive, responsiveness, efficiency and effectiveness. State has sanctioned Infrastructure, Equipment and Human resources for all Urban PHCs to provide quality health care to the Urban Population.

Under these UPHCs, 43.10 Lakhs OPD, 12.89 Lakhs and Specialist services are being provided by General Medicine, Gynaecology, Paediatrics doctors through e-Sanjivini TeleMedicine calls from April to December 2022. 172 types of drugs and 33 types of surgicals are procured and will be supplied to all Urban PHCs. 60 types of inhouse lab diagnostic tests are being provided in Urban PHCs. ABDM is a new initiative integrating the ABDM to digitalize all health facilities and health records in the state developed for UPHCs to integrate the electronic health records. From 01-02-2022 to 31-12-2022 Urban PHC's entered 15,73,083 Electronic Health Records in Dr.Care Application.

# Digitalisation of Mother and Child Records for on line tracking in rendering MCH Services

To track every mother and child in receiving the health services from time to time, the name based online record is being maintained under Reproductive Child Health (RCH) Portal, which is a centralized web-based application. All ANMs are provided with Tablet PC's along with Net Connection and SIM cards for using these tabs

so that ANMs can easily identify the services due to the pregnant mothers & infants. The beneficiaries are also alerted with SMS in receiving health services due from time to time. During 2022-23, a total of 6,54,727 mothers and 6,23,549 children were registered in the web portal.

ANMOL is the Tablet Application for ANMs to upload data in RCH portal. It is user friendly application and having the facility to upload the data at the work place even though there is no net connectivity. Due lists and pending works will be displayed and digital RCH register is readily available in the application. Work plans generated for selected period and selected village by ANM. All ANMs are using this application and doing the data entry in this only.

# Ayushman Bharat - Health & Wellness Centres

# Establishment of YSR Village Clinics

- 1. Government decided to establish 10,032 DR YSR Village Clinic at every village secretariat. Village clinic consists of One ANM and One CHO (MLHP).
- Andhra Pradesh has been awarded for achieving 98.34% of the target assigned for operationalization of Ayushman Bharat - Health and wellness centres (AB-HWCs) for December, 2022 before the timeline on "UNIVERSAL HEALTH COVERAGE DAY-2022"

#### Tele Medicine Services

- e-Sanjeevani telemedicine services are being provided by state of Andhra Pradesh. 27 telemedicine HUBs were established in 11 Medical colleges & 16 District Hospitals.
- 2. As on date, total 2.82 crore Tele consultations are done, which comprise of the 35% of total consultations in India.
- Andhra Pradesh has been awarded the second prize in the category of large states for conducting the highest number of Teleconsultations at AB-HWCs during the campaign from 12th October 2022 to 8th December 2022, on "UNIVERSAL HEALTH COVERAGE DAY-2022"

# Family Physician Concept

Government of AP has taken up Family Physician Concept with an objective of providing health care services to the unreached rural population. Trail run was started from 21st October, 2022 in 10,032 YSR Health Clinics in the state covering the entire rural population. To implement the Family Physician Concept, all PHCs are provided with two doctors on permanent recruitment (till now 770 CAS posts in PHCs has been filled). One doctor will attend PHC and other doctor will attend the YSR Village Health Clinic through 104 vehicles on fixed day schedule and provide the following services.

Morning Session: General OP services, Antenatal services to the pregnant women and Postnatal Care. Screening and follow up of Hypertension and diabetes will be done. Follow up services to Arogyasri Beneficiaries.

Evening Session: Visit the Anganwadi Centre to provide nutritional counselling and Government Schools to conduct School Health Programme in the Village. Home Visits will be conducted to the bedridden and chronic ill patients.

Every YSR Clinics are filled with Community Health Officer (MLHP), ANM and ASHAs. 14 types of laboratory tests will be done as per the need and 67 types of drugs are made available to the patients attending the Family Physician Concept. Till now 25,04,307 people utilized the services in Family Physician Concept.

At present 676 MMUs (104 Vehicles) are being utilized for Family Physician concept. Another 262 MMUs (104 vehicles) are going to be added so as to cover every Village Health Clinic twice in a month.

#### Non Communicable Diseases (NCD)

Following programmes are being implemented under Non Communicable Diseases:

# National Programme for Prevention and Control Of Cancer, Diabetes, Cvds and Stroke Programme (NPCDCS)

District NCD Clinics are functioning in all district hospitals and NCD Clinics are functioning In all 177 CHCs. At PHC level, NCD clinics are being conducted daily from

2 to 4 pm. Cardiac Care Units are functioning in all the District Hospitals.

POPULATION BASED SCREENING - NCD-CD 2.0 survey: Universal screening for NCD-CD 2.0 rolled out in the state on 02-10-2021. All the ANMs 18668 are trained and provided with tabs. Dedicated online application developed for screening. So far72.62% population has been screened.

# Non Communicable diseases Management through Family Physician Concept (FPC)

State has launched the Family Physician Concept, a flagship programme to extend the health services at the doorsteps of the community through the Medical Officers for creating confidence among public and to deliver curative care in addition to prevention and promotion. Under the FPC, Medical Officers shall visit FPC clinic at the Health and Wellness Centre/Village secretariat once in a fortnight to deliver the medical services (OP and NCD follow-up care etc.) along with CHOs, ANM, ASHA & Volunteers, which will enhance health seeking behaviour.

All confirmed cases of Hypertension & Diabetes cases of NCD-CD survey data will be referred in the Family Physician Doctor for providing treatment and follow up care. The treatment and medicines are provided free of cost to all patients. 9,66,793 cases are registered, 2,10,570 total cases visited for follow-up for Hyper tension and 7,02,268 cases are registered,1,00,618 total cases visited for follow-up for Diabetes.

#### Performance of Family Physician concept:

#### National Mental Health Programme (Nmhp)

Psychiatric ward and clinics are functioning in every District Hospital. State Mental Health Authority was constituted. Mental Health Clinics conducting in every PHC once in a fortnight.

Tele MANAS Cell: To make mental health services accessible to people living in far off places from health facilities, State Tele MANAS cell started functioning from 11-10-2022 with 24x7 tele counselling facilities at Siddhartha Medical College, Vijayawada (Toll Free No. 14416). All staff of District Mental Health Teams are

trained in Tele Counselling by NIMHANS in virtual mode. Counsellors attend Calls from persons with mental health distress and give Counselling for about 20-30 Minutes. It is notable that the state has prevented 15 suicidal attempts through Tele Counselling from 11th Oct to 31st Oct 2022.

# National Programme For Health Care Of Elderly

Geriatric wards are established in District Hospitals at Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Guntur, Kadapa and Ananthapuramu.

Construction of Geriatric Wards at 4 District Hospitals is under progress out of 6 district hospitals (at CHC Kotturu, AH Gudiwada, DH Markapur, DH Atmakur, DH Madanapalle, DH Nandyal) @ 70 lakhs per each Geriatric ward. Geriatric Clinics are established in every CHC and clinics are conducted in all PHCs every Thursday.

# National Tobacco Control Programme

As a part of State Quitline Services 3217 patients are counselled and referred to TCC's for quitting the habit. 4342 persons stopped the habit,17187 patients availed TCCs services (April- November 2022). Social Workers are visiting with the NMHP teams and Tuberculosis teams in identifying the Tobacco users and referring to the Psychologists in TCCs. Enforcement Drives are conducted in 21 Districts. Orientation on Illicit Trade of Tobacco conducted from 4th week of October. One month drive on ban on E-cigarettes drive conducted from 15th December 2022 to 15th January 2023.

# National Programme For Prevention And Control of Fluorosis

The National Programme for Prevention And Control Of Fluorosis (NPPCF) is being implemented in 9 districts i.e. Srikakulam, Visakhapatnam, Krishna, Guntur, Prakasham, Nellore, Chittoor, Kurnool and Ananthapuram in the state. Every month 10 villages are covered @ 20 households per village and all primary schools in village are screened for identification of dental and skeletal and Non-skeletal fluorosis.

# National Iodine Deficiency Disorders Control Programme

Salt Testing Kits provided to all HWCs for conducting of salt testing. So far, a total of 1,18,522 salt tests were done at HWCs. The test results are being shared with the departments concerned for taking follow up action. The results are:

- 75.36 % tested salts samples with adequate iodine
- · 75% households using salt with adequate iodine
- · 77.7% shops selling salts with sufficient iodine
- 80.1% Anganwadi Centers using salts with adequate iodine
- 80.11% schools using salts with adequate iodine in mid-day meal

IDD survey is planned in one village in each PHC in the selected 30 PHCs of 7 endemic districts i.e., Allurisitarama Raju, Parvathipuram Manyam, Krishna, Eluru, NTR, YSR Kadapa & Konaseema

# National Oral Health Programme (NOHP)

245 Dental Units are established, at all the APVVP Hospitals. Dental clinics specialty started in all Primary Health Centres by Dental Assistant Surgeon once in a week.All the Dental Surgeons are provided with a Oral Health App to upload the cases at DH/AH/CHC. The Monitoring is done at State team verifying the Dashboard. During a period of April to October – 2022 a total of 3,33,013 patients have received oral health treatment. 97341 tooth extractions, 9183 – Root canal treatments & 9,63,797 – Other Dental procedures were conducted. All the Dental Surgeons conducts the Speciality PHC visits weekly once.

# Emergency Health Transportation Scheme (108 Services)

768 ambulances (26 Neonatal, 196 ALS and 552 BLS ambulances) with trained technical staff 24 hours and 365 days through 108 toll-free number were made operational to cover entire state. 26.66 lakh patients and 2.94 lakh pregnant women were transported during 1st July 2020 to 21st Dec 2022 under the Scheme. Feeder

Ambulance facility is made available to transport pregnant women from hard-to-reach areas up to the point where 108 ambulance services are unavailable.

# Dr. YSR Aarogyasri Health Care Trust

The objective of the scheme is to provide end to end cashless health care services to the BPL families identified by the Government in Empanelled Network Hospitals for 3255 procedures with financial limit of Rs. 5 Lakhs per family per annum. The cashless treatment includes OP registration, free diagnostics, consultation, surgical procedures/Medical treatment, consumables, post discharge medicines for ten days and follow-up for certain procedures. The trust strives to implement, establish, provide, administer, modify and supervise either directly or indirectly "Dr.YSRAarogyasri" Scheme or any other Scheme(s) under the Trust for the benefit of the citizens of AP.

#### Health Schemes and Services

The Health schemes implemented by the trust include:

- i. Dr. YSR Aarogyasri for the Below Poverty Line families
- ii. Dr. YSR Aarogya Aasara
- iii. Employees Health Scheme for the employees, pensioners and their dependents,
- iv. Working Journalists Health Scheme for the accredited journalists identified by I&PR,
- v. AarogyaRakshaScheme,
- vi. Aayushman Bharat-PMJAY

#### **Health Schemes**

#### a) Dr. YSR Aarogyasri scheme

Dr. YSR Aarogyasri Scheme is a `flagship scheme' of all health initiatives of the State government introduced with an aim to achieve Universal Health Coverage in the state. Under Dr. YSR Aarogyasri scheme, 141.54 lakhs of existing beneficiary families of the state are eligible for the benefits. As per eligibility criteria issued by government, families with an annual income up to Rs.5 lakhs are eligible. All the dependent family members existing in the white ration card / health card are also

eligible. No premium is collected from the beneficiaries. Government will bear the entire expenditure of treatment as per the scheme guidelines. 2249 network hospitals are empanelled including other states and 3,255 procedures are covered under the scheme. 138 follow-up procedures are identified for cashless treatment for one year from the date of discharge. So far, 5,512 health camps have been conducted in tribal areas where 14,39,914 beneficiaries were screened and 11,714 patients were referred.

#### b) Dr. YSR Aarogyasri health cards

Previously Aarogyasri Health Cards were issued to only BPL families based on the civil supplies data available with the department. Government issued orders relaxing the annual income limit up to Rs. 5 Lakhs per. All the families with the annual income up to Rs. 5 Lakhs can apply to get smart health cards with QR code, which enables them to give their past health records through Aarogyasri App. Till date, 1,41,54,228 new cards were issued. Under the scheme, 16,47,782 patients are benefitted with an amount of Rs.4999.66 crores upto December,2022.The Details are given in Annexure 8.10

# c) Employees Health Scheme

The Scheme was introduced for the benefit of 20.87 Lakh State Government Employees, Pensioners and their dependents on a premium contribution of 50:50 between State Government and Employees / Pensioners. Under the scheme, 2500 procedures have been notified along with treatment of 25 identified chronic diseases. 170 procedures identified under follow-up treatments. Rs.2.00 lakhs is the limit per episode of illness with no limitation on number of episodes. OPD treatment for 25 identified chronic diseases is being provided in Govt. Teaching Hospitals. Under the scheme 2,29,470 patients have benefitted with pre-auth amounting to Rs.241.79 crores i.e., upto January,2023.

For the uncovered procedures, based on the recommendation of the technical committee, the Trust has issued Letters of Credit (LOCs) to the hospitals where 143 beneficiaries of EHS have been treated for the highend procedures like Liver Transplant, Heart Transplant, Bone Marrow Transplant, Deep Brain Stimulation, etc., for an amount of Rs. 16.45 Crores.

### d) Working Journalists Health Scheme

Government has introduced the Working Journalists Health Scheme for providing free health care services on the lines of EHS to the accredited journalists identified by the I&PR department which is the nodal agency. The scheme is being run by the Trust for working journalists of the state. The scheme is implemented with the same guidelines of EHS. Under the scheme 962 patients are benefitted with pre-auth amounting to Rs.2.17 Crs upto December, 2022.

### e) Aarogyaraksha

The APL families are covered under Dr. YSRAarogyasri scheme with a premium collection of Rs.1200/- per family member per year and implemented w.e.f 07.04.2017.The financial coverage is Rs 2.00 lakhs per year per individual. The scheme covers 1044 procedures with 138 follow up packages as in Dr YSR Aarogyasri. The enrolment under Aarogya Raksha Scheme shall be done through the website of Dr. YSR Aarogyasri Health Scheme/ Mee-Seva/ through Agencies. During 2020-21&2021-22, 72,532 families with 1,96,765 family members are enrolled. An amount of Rs.24.24 crores premium has been collected. Payment settled for 20,619 claims with an amount of Rs. 40.57 crores.

# f) Aayushman Bharath(PMJAY), A grant-in-aid programme

Aayushman Bharat is a national heath scheme introduced by Gol in the year 2018 to provide financial protection up to Rs.5 lakhs per family per annum for the vulnerable population of 50 Crore beneficiaries living in India. An MoU was made between State Health Agency (SHA) from State Govt. and National Health Authority (NHA), Gol for implementation of Aayushman Bharat in the State of A.P.

Under Dr. YSR AHCT, 1.41 crore families are benefited in the State. But, as per the SECC- 2011, the total beneficiaries identified under AB PM-JAY in AP are 55.31 lakhs. The budget share between Centre and State is 60:40 and the proportionate families' eligible for AB PM-JAY is 38.20%. During the period 2019-22 an amount of Rs.1522.96 Crores has been released by the Gol.

# g) Inclusion of Obstetric procedures

In order to further reduce the Maternal Mortality Rate from 65 to 50 per one lakh live births, the GoAP has included the Obstetric procedures viz., Normal Delivery and Caesarean Section under Dr.YSRAarogyasri scheme. As per G.O.Ms.No.289 HM & FW (I.1) department dated:07.11.2022, the package rates are Rs.8,800/- and Rs. 14,100/- respectively.So far, 6,04,846 Pre-auths raised, 5,61,614 therapies approved for an amount of Rs.617.25 crores.

#### Services

# a) 104 SevaKendram - Helpdesk (Helpline)

The Trust has an integrated and dedicated helpdesk/helpline called "104 SevaKendram" (Health Information Help Line) which functions from 8:00AM to 10:00PM for 365 days. This Toll-Free Call Centre provides Health Advice (with SMS prescription), Counselling Services, Directory Information and information pertaining to the schemes services through inbound call services. The Trust monitors the scheme and resolves the grievances by obtaining direct feedback of the beneficiaries through outbound calls. Average number of in-bound calls per day is 900 and average number of out-bound call per day is 560.

#### b) Medical Reimbursement

Government has authorized the Trust to scrutinize the medical reimbursement bills of the government employees & pensioners for reimbursement of medical bills for hastening up the process of medical reimbursement bills.

#### c) Cochlear Implantation programme

The scheme has been designed as a special package to provide cashless services to the needy hearing impaired deaf and dumb children up to the age of 5 years with package amount of Rs. 6.5 lakhs per beneficiary towards Cochlear Implantation Surgery and Audio Verbal Therapy for one year. 935 hearing impaired children are benefited from Cochlear implantation programme till date.

# d) Dialysis treatment for the patients suffering from Chronic Kidney Disease

The Trust is providing cashless dialysis treatment to the patients suffering from Chronic Kidney Disease in identified network hospitals of both Government and Private with a package amount of Rs. 10,280/- per month for 10 dialyses. There are 31 Government and 160 Private Network Hospitals empanelled for treatment of Maintenance of Hemo dialysis under all the schemes of Dr.YSR Aarogya sri Health Care Trust.

# Implementation of "Navaratnalu" under Aarogyasri

# a) Inclusion of all the procedures costing more than Rs. 1000/- (pilot project to cover all the districts)

To provide cashless health service for the treatments costing more than Rs.1000/-, the Trust has taken initiative and included 1000 new procedures to the existing 1059 procedures and identified West Godavari district to implement 1000 procedures as pilot project from 03.01.2020. Present Scheme is expanded from 2446 procedures to 3255 procedures vide G.O.Ms.No.289 HM &FW (I.1) dated 07.11.2022.

# b) Issue of YSR Aarogyasri Health Cards

The Government has decided to issue Smart health cards, with plastic material, with QR Code, and with new purposes like beneficiaries can view their health record through OTP system from Aarogyasri mobile application. Further, health survey data can also be added to their existing health records in the Aarogyasri portal. As on 31.12.2022, nearly 1.41 Cr Dr. YSRA arogyasri health cards have been delivered to the eligible beneficiaries. 4,96,787 new Aarogyasri health cards were issued till date.

# c) Expansion of Dr.YSR Aarogyasri Scheme to the cities of other states

The Trust has empanelled 202 hospitals (Hyderabad -131, Bengaluru –49 and in Chennai –22) for 716 identified Super Specialty procedures. 24,161 patients with 72,802 pre-authorisation approvals have taken treatment for an amount of Rs. 181.42 Cr from 1stNovember, 2019 to till date.

# d) YSR Aarogya Aasara

To compensate the loss of wages during post-op recovery period, Government has permitted to provide Post-Operative Sustenance Allowance (AarogyaAasara) to the patients who undergo surgeries under Dr. YSRAS for the post-op recovery period @ Rs.225/- per day subject to a maximum of Rs. 5000/- per month. For some procedure any number of months based on the rest period suggested by treating doctors. From December, 2019 to December, 2022 an amount of Rs.903.90 crores provided to post-operative sustenance allowance to 17,06,023 patients under Aarogya Aasara.

# e) 108 Ambulances (Revamped)

With an aim to provide timely services during emergency conditions, the government has revamped the 108 Ambulances. There are 768 (432New + 336 Old) ambulances of which 552 are Basic Life Support Ambulances, 196 Advanced Life Support Ambulances, and 26 Neonatal Ambulances. 27,00,942 Emergencies (Covid–19: 2,54,609; non-Covid: 24,46,333) were attended from July 2021 to December 2022.

# f) 104 Mobile Medical Units -Family Physician Concept

There are 676 (@ One Per Mandal) Mobile Medical Units Integrated with primary health care system. All 676 MMUs are mapped with Village Health Clinics as a unit. Integration with Dr. YSR Aarogyasri health cards is completed. Trips are planned to cover all Village Health Clinics twice per month. The average number of patients served per day by each MMU is 40. In the MMU 14 lab tests are done and 67 varieties of drugs are available. The Medical Team comprises of PHC Medical Officer, MLHP, ANM, ASHA (will conduct OP) and visit Anganwadi school and homes of bedridden and Aarogyasri patients.

# g) Coverage of COVID – 19 under the Dr.YSR Aarogyasri Scheme.

In view of the spread of COVID -19 Pandemic across the world, the Government of AP has decided to provide cashless health care services to the CORONA virus affected people irrespective of their economic status and also to treat the suspected patients. Accordingly, the Trust has included 7 more procedures under the scheme duly adding the additional amount of isolation rooms,

PPEs, cost of additional 20 investigations which are required to do for the COVID-19 positive cases and 1 Post COVID-19 treatment procedure for management of complication after recovery from COVID.2,14,135 patients were treated with preauthorized amount of Rs.743.22 crores.

# h) Coverage of Road Accident Victims treatment under the Dr.YSR Aarogyasri Scheme.

The Government issued orders vide G.O.Ms.No.303, HM & FW(I.1) Department Dtated:28.11.2022 to provide cashless treatment for all Road accident victims including those belonging to other states and persons not having Dr.YSR Aarogyasri cards in all the empanelled hospitals under Aarogyasri Scheme.

# Andhra Pradesh Vaidya Vidhana Parishad

Andhra Pradesh Vaidya Vidhana Parishad (APVVP) is an autonomous organization funded by Govt. of Andhra Pradesh, to manage secondary level hospitals. The APVVP deals exclusively with the secondary level Hospitals i.e First Referral Units (FRU) like Community Health Centres (CHC), Area Hospitals (Sub District Hospitals (SDH)) and District Hospitals (DH) with a bed strength ranging from 30 to 450. APVVP Hospitals provide outpatient services, inpatient services (including emergency & surgical), diagnostic services and laboratory services.

Under APVPP,177 CHCs/MC with 6330 CHCs/MCH beds, 53 SDHs(AHs) with 5500 beds and 12 DHs with 2600

beds, 4 Civil Dispensaries (CDs) with 60 beds are functioning in the state.

# **Hospital Activities**

The Community Health Centres (CHC) with 30-50 beds provide maternity, child health services apart from the general health services. The Sub District Hospitals (SDH)/Area Hospitals (AH), with 100-150 beds provide services and clinical specialties whereas the District Hospitals (DH) with bed strength ranging from 150 to 450 provide clinical services like Obstetrics & Gynecology, Pediatrics, General Medicine, General Surgery, Orthopedics, Anesthesia, Ophthalmology, ENT, Dental, Dermatology, Psychiatry, Radiology and Dental Care etc.

All the above hospitals are provided with professionals under various specialties, other Nursing, Paramedical staff and medical equipments depending upon their service levels and bed strength. Drugs are provided to all hospitals by the Central drug stores under APMSIDC as per the requirements and allotments specified by APVVP. These Hospitals along with the Primary Health Centres (PHCs) and Teaching Hospitals (Tertiary Hospitals) act as a platform for implementation of various National Health programmes like Malaria, TB, Leprosy, HIVs and Family Welfare programmes.

Hospitals Performance: The year wise Comparative performance of Hospital activities in 4 key indicators is shown in the following Table. 8.13

Table.8.13 Performance of	Indicators o	of Hospital activities
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SI. No.	Name of the Development indicator	2018-19	2019-20	2020-21	2021-2	April 2022- Nov 2022
1	Out Patients	23903222	24346056	13688784	18405676	15136566
2	In Patients	1895026	2019868	1420029	1843502	1470415
3	Major Surgeries	91207	91038	76926	79150	65102
4	Deliveries	174748	167893	160045	160071	106604

#### **Human Resources**

In APVVP Hospitals, 3,316 doctors including specialists, 3,551 Nursing, 5,065 Paramedical staff and 1061 administrative staff working for Health care. There are 12 Blood banks and 50 Blood Storage Centers functioning in APVVP Hospitals in the State. These blood banks provide blood to the needy patients in the Hospitals.

# The YSR Aarogya Sri Health Care Scheme

Patients admitted under Aarogya Sri Scheme are provided free treatment in the hospital and free post discharge treatment. Free diet is provided during hospital stay and paid transport charges. All APVVP Hospitals are empaneled and YSR Aarogya Sri Health Care Scheme is being implemented in all APVVP Hospitals. 754 more procedures are included in the scheme to previous 2364 procedures. There is increase in the number of cases from January 2022 to December 2022. Under AarogyaSri 1,71,199 Preauths are approved for an amount of Rs.18981.77 Lakhs during Jan,2022 to Dec,2022.

**Aarogya Asara:** All women who deliver in Govt Hospitals are paid Rs.5000/- under Aarogya Sri and to those who have been hospitalized for more than 1week and preauths raised are paid Aarogya Aasara to compensate the loss of daily wages @Rs.225/- per day or Rs.5000/-per month for 836 types of surgeries.

**Blood Banks:** There are 37 blood banks (previous 12) and 192 blood storage centers (previous 50) functioning in APVVP Hospitals in the State. These blood banks conduct voluntary blood donation camps and provide blood to the needy patients.

#### Performance of National Health Mission

Under National Health Mission: 20SNCU (11 new SNCUs are functionalized this year), 23 New mini SNCU and 163 NBSU (44 new NBSUs are functionalized this year) are functioning in APVVP Hospitals. 105 APVVP facilities are targeted to get NQAS certification this year, 18 Hospitals applied and 5 Hospitals are certified in addition to the existing certified hospitals.

63 APVVP Hospitals are targeted to get LAQSHYA Certification.15 Hospitals have applied and 3 Hospitals

are Certified.NCD Clinics are established in all APVVP Hospitals. Cancer Screening centers are established this year in all APVVP Hospitals.Cancer Screening, Detection, Treatment centers are established in District hospitals and the doctors and staff are trained in the activity.

#### Trauma Care Centers

Trauma Care Centers aims to provide immediate emergency Medical Care to accident victims at present 6 Trauma Care Centers are functioning at DH-Rajahmundry, DH-Eluru, DH-Tekkali, AH-Tuni, CHC-Naidupeta and CHC-Pathikonda which are on National Highways.

Other Programs implementing by APVVP include - Scientific Sanitation Policy- Implemented in all APVVP Hospitals, Bio Medical Equipment Maintenance Program, Bio Medical waste Management, Talli Bidda Express, NTR Baby Kits, 6 Trauma Care Centers, SNCU (48) & NBSU(119), NRC(18), RFID(11 hospitals), Maha Prastanam (6 hospitals), Linen Services (Sapta Varna-3 hospitals)

Recruitment: Nine continuation notifications were issued for Doctors recruitment. 2018 doctors are selected and orders issued for 1471.

# The following activities are proposed for future action plan:

- PHCs, CHCs, AHs, DHs, THs are mapped for patient referral in districts according to the convenience of the patient and delay in reaching referral hospital. Patient referral protocols are communicated for strict implementation.
- HUB & Spoke model of deployment of specialists to provide MCH services in all APVVP Hospitals.
- Equipment supply shall be made on par with IPHS Norms.

### SADAREM Programme

Software for Assessment Disabled for Access, Rehabilitation and Empowerment (SADAREM) aimed to screen all the differently abled and issue a digitally signed permanent disability certificate to all the eligible in the state in a saturation mode. This certificate paves way to the differently abled to claim their share in

education, employment and for obtaining financial and nonfinancial concessions from the Government.

The erstwhile procedure of manual assessment of disability and manual certification was entirely revamped by the new system of Web Enabled online assessment and digital certification. To avoid mobs in hospitals, fixed time slots are allowed to PWDs. 68796 certificates issued during 2022-23 (upto 01-12-2022).

The waiting period in getting disability certificate has been reduced significantly due to increase of hospitals conducting screening from 56 to 171and also due to the increase in number of beneficiaries screened per week from 2715 to 8320. This change has proportionally increased the opportunities of the PWDs in getting financial support and other concessions as promised in the Rights of Persons with Disabilities Act 2016.

#### Action plan under SADAREM for the upcoming years

- To screen all the differently abled in the state and to award certificates to all the eligible with lesser waiting time & in a saturation mode by the year end. To integrate to the Village/ ward secretariat portal
- To access the advance slot booking and printout services from the village of his residence.
- Development of aids to the differently abled and for other purposes.
- To incorporate more categories of disabilities for permanent certification as per the guidelines issued by GoI by integrating into UDID (Unique disability ID) portal

# Strengthening and Upgradation of Hospitals

Government permitted the APMSIDC to take up the works as region wise packages for Strengthening and Upgradation of Hospitals under the control of APVVP under NABARD TRANCHE-XXIV /XXV and Navaratnalu. The APMSIDC called for tenders as three packages, tenders also finalized and the work started.

In addition, the following activities are proposed for future action plan under APVVP with an objective of Reduction of Maternal Mortality Rate, Reduction of Infant Mortality Rate, Improving the quality of Health Services provided by public Health Facilities and Reduction of Out-of-Pocket expenditure to the people on account of Health.

# Action plan for future activities

- Extension of Trauma Care services to another 38 hospitals to the Level-III
- Providing free Dentures in 148 hospitals and Free Hearing Aids in all District & Area Hospitals
- Free Hearing Aids to be provided in all District & Area Hospitals

#### **HEALTH**

### Public health schemes

The State Health department implements various central and state public health schemes relating to control/eradication of Vector Borne diseases, TB, Blindness, Leprosy etc. The following are some of the implementation programmes.

# National Vector Borne Diseases Control Program

The National Vector Borne Diseases Control Programme (NVBDCP) deals with Malaria, Dengue, Chikungunya, Japanese Encephalitis and Filaria with the support of state government and National Framework For Malaria Elimination (NFME) programme with broad objective of elimination of Malaria (Zero indigenous cases) throughout state by 2030 and prevention of deaths due to Vector Borne Diseases. The Diagnostic facilities and treatment for Malaria is available in all the government health Facilities.

The ELISA diagnostic and case management facilities for Dengue, Chikungunya are available in all the Govt. General Hospitals/Govt. Medical Colleges, District Hospitals, Area Hospitals. The filariasis treatment facilities are available in the identified Govt. Health Institutions. The Japanese Encephalitis(JE) Vaccination is available in PHCs, CHCs and other government hospitals. The Mosquito control operations are being carried out with the co- ordination of Panchayath Raj and Municipal Administration Departments under the technical

guidance of the Health Department.

# The major strategies include:

- 1. Early Diagnosis and Complete treatment for Malaria and other Vector Borne Diseases.
- Integrated Vector Control Measures through ensuring of Prompt Usage of LLINs, Conduction of Insecticidal spray operations,(IRS), promoting personal Protection measures and source reduction methods.
- Capacity Building and inter-sectoral coordination with line departments, i.e., Education, RWS, Panchayath raj, Municipal Administration and Urban Development, etc.

The goals of the National Framework For Malaria Elimination (NFME) in India 2017-30 are:

- Elimination of Malaria (Zero indigenous cases) throughout state by 2030.
- Maintain malaria-free status in areas where malaria transmission has been interrupted and to prevent re-introduction of Malaria.

The Framework has four objectives:

- · Eliminate malaria from all the 13 Districts.
- To maintain the sustainability of the incidence of malaria to less than 1 case per 1000 population in all Districts by 2024.
- Interrupt indigenous transmission of malaria throughout the State.

 Prevent the re-establishment of local transmission of malaria in areas where it has been eliminated and maintain State malaria free status by 2024 and beyond

#### Product Innovations:

- "Vector Control and Hygiene APP" is being monitored to capture low lying areas, garbage heaps, indoor and outdoor mosquito breeding places for effective management and to control the growth of mosquitoes in coordination with PRRD and MAUD departments.
- "Friday- Dry Day" concept app is also being monitored and implemented for prevention and control of Dengue and Malaria in coordination with the PR&RD, RWS and MAUD Departments.

The status of Vector Borne Diseases in the State is shown in the Table 8.14 below

# National TB Elimination Programme (NTEP)

The main goal of the programme is elimination of TB by 2025. The main objectives are to achieve 90% notifications and 90% success rate for all TB cases, to significantly improve the successful outcomes of treatment of Drug Resistant TB and to achieve decreased morbidity and mortality of HIV associated TB etc.

# Implementation of the program & Activities

 In NTEP program TB cases will be identified with free diagnostic tests like sputum microscopy, CBNAAT and Truenat. Concerned supervisors will

Table 8.14 Status of Vector Borne Diseases in the State of AP.

	2021			2022 (up to 11.12.2022)			
Diseases	Sample collection	positives	Deaths	Sample collection	positives	Deaths	
Malaria	6088254	1314	0	5663740	1805	0	
Dengue	86357	4760	0	88256	5961	0	
Chikungunya	753	16	0	1596	21	0	
AE/JE	0	0	0	10	3	0	
Filaria	122175	0	0	96439	0	0	

visit the TB patient's house and initiate treatment. Continuous monitoring of the patient will be done through Nikshay Portal and 99 DOTS mechanism.

- To diagnose and treat all vulnerable groups, unreached population by implementing Active Case Finding strategy. Engaging private sector, giving incentives to providers to encourage notification
- Implementing Nutritional support to all TB patients, financial incentive of Rs.500/- per month for each notified TB patient for duration for which the patient is on anti-TB treatment i.e., 6 to 8 months.
- Treatment regimen changed to Daily Fixed Dose Combinations according to weight bands to prevent Relapse and increase treatment adherence.

 ICT based monitoring of adherence of the treatment by 99 DOTS.

The achievements under the programmes are shown in Table. 8.15

# Achievements (upto Nov, 2022)

In the year 2021-22 received award for TB index score and stood 2nd place in the country for the year 2021 in the category of >50 Lakhs population. Under sub-national TB free certification East Godavari District, Vizianagaram and Srikakulam received three (3) Bronze awards.

# National Programme for Control of Blindness & Visual Impairment

This programme aims to reduce the prevalence of blindness from 1.4 % to 0.3%. The present Prevalence is 1% in the state. The strategies under the programme are aimed to control avoidable blindness, Training of Ophthalmic Personnel and Provision of Equipment /

Table 8.15 Performance of NTEP as per Indicator

Indicator		2021	2022 (Jan-Nov)		
muicator	Target	Achievement	Target	Achievement	
TB notifications	115000	86766 (75%)	105442	84112 (80%)	
Success Rate	64893	58119 (90%)	77177	71681 (93%)	

Consumables to provide high quality of eye care to the effected population, expand coverage eye care services to the underserved areas, reduce the backlog of cataract cases and develop institutional capacity for eye care services.

# Disease Control

The scheme covers Free Cataract Surgeries both in government and NGO sector, refractive errors detection, school eye screening, distribution of free spectacles, eye ball collection through Eye Banks and Eye Donation Centers and early detection of other eye diseases viz., Glaucoma and Diabetic retinopathy. 115 Vision centers and 38 Secondary Vision Centers are established and linked with Tele Ophthalmology.

To achieve the Major Milestone of Reduce the prevalence

of blindness and the disease burden of Blindness & Visual Impairment 2,61,382 cataract surgeries were conducted, 25538 spectacles distributed free of cost and 2202 donated Eye Balls (cornea for corneal transplant) collected during 2022-23 (up to October,2022).

### Dr. YSR KantiVelugu

The Government of Andhra Pradesh initiated a unique Special innovative Programme "Dr.YSRKantiVelugu" - Mass Eye Screening to provide comprehensive Primary, Secondary and Tertiary Eye care services to the population at free of cost, to be implemented in 6 Phases over a period of 3 years on a mission mode from 10.10.2019 to 31.01.2023. The programme has been launched on 10.10.2019 on the occasion of "World Sight Day".

Mode of implementation: Dr. YSR KantiVelugu Programme is being implemented in 6 Phases, targeting specific population in each Phase. The Target Population is 5.60 Crores. The Government of Andhra Pradesh approved the Action Plan and issued administrative sanction orders with an estimation of Rs.560.89 Crores towards procurement of the equipment, drugs, staff, materials.

Under Phase-I & II: Eye Screening of School Children in both Govt. and Private schools was successfully completed, screened 66,17,613 children covering 60,393 schools, provided 1,58,227 free spectacles to all children and conducted 310 surgeries for the identified School Children.

Under Phase-III: Eye Screening "Avva-Tata" for 60 years and above population started on 16.08.2021. Under Phase III, 22,79,769 Old Age people screened, Spectacles provided 10,17,536 Spectacles to beneficiaries and 4,20,998 Cataract Surgeries done. Phase III AVVA-TATA Eye Screening Programme is still being conducted in all districts..

Eye Screening, Prescription of Spectacles is being done at PHCs / Urban PHCs / Village Secretariats/ Ward Secretariats and Institutions. Cataract Surgeries are conducting in Govt. Institutions , 83 Registered NGO Hospitals and Aarogyasri Empanelled Hospitals. The total expenditure incurred so far for implementation of the programme is Rs.121.46 Crores.

#### **Achievements**

- 55 Govt. Institutions and 13 DBCSs are strengthened with Opthalmic Equipment. 83 NGO Eye Hospital are providing eye care services. 400 PMOAs were Outsourced for implementation of DrYSR Kanti Velugu Programme.
- Training is being conducted for New PMOAs with the support of LVPEI. Govt. included the Cataract Surgeries in Dr YSR Aarogyasri Scheme and providing services in Empanelled Hospitals. All screening details of beneficiaries are entered in Online Database unique programme Govt. of AP Initiative flagship programme.

### National Leprosy Eradication Programme

Under National Leprosy Eradication Programme (NLEP),

Government Health Institutions are diagnosing leprosy cases, motivating the patients for complete treatment. PHCs and higher institutions are providing treatment for leprosy reaction cases wherever necessary.

The major focus of the programme is on early case detection through universal coverage of vulnerable population and to ensure timely & complete treatment of confirmed cases in order to prevent Grade II disabilities to less than 1 per 1 million population. Present G2D deformity per million is 0.43. Andhra Pradesh has reached elimination goal in the year 2005 in all districts i.e Prevalence of Rate (PR) < 1 case/10,000 population.

# Strategies

In order to detect hidden leprosy cases in the community, the Government have been implementing the following interventions from time to time.

Leprosy Case Detection Campaign (LCDC) was conducted consequently for 4 years from 2016-17. At present the Prevalence Rate (PR) is 0.35/10,000 population and ANCDR is 4.16/1 lakh population. Grade-II Deformity Rate in the year 2015-16 was 5.59 and has been reduced to 0.8/1 million populations in 2022-23. Focal survey is conducted in the village/ ward, if deformity case is reported to bring out hidden cases.

Leprosy Case Detection Campaigns (LCDC) are being conducted in all districts from 15th November -2022 onwards covering entire population for early detection of hidden cases and to give early and complete treatment. Under LCDC 32805690 Persons screened, 9762 suspected, 346 new cases identified and put on treatment upto 28-11-2022.

# SPARSH Leprosy Awareness Campaign (SLAC),2022

Sparsh Leprosy Awareness Campaign is conducted as per the directions of Central Leprosy Division, Nirman Bhavan, New Delhi to Organize "ANTI LEPROSY DAY" on 30.01.2021 followed by campaign up to 13 February. SLACs have been a great success in making the community aware about early detection of leprosy to reduce stigma & discrimination against person affected with leprosy.

The focus of SLAC is making the community aware about the importance of early detection of leprosy followed by

complete treatment in order to prevent physical disabilities; making community aware of the incentives provided under the new strategy of Active Case Detection & Regular Surveillance.

This year 17625 villages were covered during Sparsh campaign in the state. All beneficiary details are being entered in NIKUSTH Online Reporting System. Grade-II Deformity cases in the year 2015-16 were 291 and have been reduced to 11 in 2022-23. 89 Reconstructive Surgeries were done in the year of 2022-23. Special Focus was made on contract tracking and provision of Post Exposure Prophylaxis, Single Dose Rifampic in (SDR) is being given to all contacts.

Sufficient budget is available in the District for various interventions prescribed by Central Leprosy Division under NHM GOI. Online Trainings conducted on NLEP for Healthcare staff in the year 2022-23 and trained 2323 Medical Officers , 19158 ANMs, 1155 Nodal persons and 42752 ASHAs

# Integrated Diseases Surveillance Programme(IDSP)

In View of COVID-19 Pandemic, in coordination with other departments effectively monitored the Tracing, Testing and Treatment of cases. Till 12 December 2022, 3.39 Cr samples were tested, 23.39 lakhs cases were identified, out of which 23.24 lakhs were discharged and 14733 died.

Integrated Health Information Platform (IHIP) is being implemented under IDSP, shifting from aggregate data to name based data collection and reporting with advanced data modeling and analytics tools from 1st October 2021. Reporting Performance for the year 2022 till data is S-Form-92%, P-Form-97% & L-Form-96%.

### A.P State Aids Control Society

Human Immunodeficiency Virus (HIV) is a retrovirus that eventually causes Acquired Immunodeficiency Syndrome (AIDS), a global public health problem as more than 35 million people are living with HIV/AIDS worldwide. The HIV epidemic has been one of the most challenging modern public health problems for India. Provisional estimates put the number of people living with HIV at 24 lakhs in India and 3 lakhs in Andhra Pradesh.

The following prevention activities are taken up:

- Provision of Basic Services which include HIV/AIDS counselling, testing services and also prevention of mother to child transmission of HIV through 2057 Centers (213 Standalone ICTC's for HIV confirmatory testing and 1564 Govt., 182 Pvt, 104 Community Base Screening Targeted Intervention (CBS TI) NGOs & 6 Mobile for HIV Screening test)
- Facility Integrated Counselling and Testing Centres have been established in Private sector hospitals based on the need.
- The prevalence of HIV among the adult population has continued a steady decline at the State level from 2.41(1998) to 0.37(2021) as per the HIV Sentinel surveillance
- Targeted Interventions (TIs) including Link Workers Scheme are implemented through Non-Government Organisations and Community Based Organisations to provide condom promotion, behavioural change communication and treatment services for sexually transmitted infections to Female Sex Workers (FSW), Men Having Sex with Men (MSM), Trans Gendered(TG)/Trans Sexual(TS), Intravenous Drug Users (IDU), migrants and truckers who are highly vulnerable for HIV/AIDS due to their life style.
- At present 96 targeted interventions are implemented in the state to cover 8 FSWs, 3 IDUs, 73 core components, 3 truckers and 9 migrants in high focused areas. These interventions cover 1,15,373 FSWs, 23,224 MSMs, 3,863 Trans Gendered(TG)/Trans Sexual(TS), 1,721 IDUs, 1,31,484 migrants and 18,189 truckers in the state. The key population is adjusted towards the existing TIs and DAPCUs through 96 NGOs.

Blood Transfusion Services (BTS) are provided through establishment and supporting 196 (Government – 42; IRCS – 18; Private/Charity –136) Blood banks, 120 Blood storage centers, where blood is tested for HIV and other infectious diseases and safe blood is ensured to be made available to all the needy population who require blood/blood components. Blood Transfusion Services of Andhra Pradesh State AIDS Control Society has

developed an android and web-based application for donor registration. AP Blood Cell APP was started for improving the Voluntary Blood Donations. The facebook tool is also utilised in promoting voluntary blood donations in the state.

Prevention of Sexually Transmitted Diseases and Reproductive Tract Infection services are provided through 55 Designated STI/RTI Clinics (DSRCs) in Government Hospitals providing free STI treatment.

Care, Support and Treatment ART: Initiation is being provided through 53 Anti-Retroviral Treatment Centers in Government Hospitals, which provide free ART medicines to all eligible People Living HIV in the state. ART services are widely decentralized by establishing 37 Link ART + centres and 93 Link ART Centres. Around 2.11 lakh PLHIV are presently receiving ART medicines free of cost from the ART centres in the state. Single window services are being provided for PLHIV TB Co-Infected PLHIV through ART centers. 99 dots implemented for HIV-TB patients. 19,912 ART patients are receiving ART pensions through YSR Pension Kanuka.

President's Emergence Plan for AIDS Relief (PEPFAR India) a program supported through Centres for Disease Control (CDC) & United States Agency for International Development (USAID) with their partners is focusing on the strengthening of HIV Prevention activities among

key population and strengthening of ART treatment services for PLHIV working in close coordination with SACS/DAPCU, ART centres and other stakeholders with an objective of achieving UNAIDS goals of 95-95-95. (95% HIV Positive people know their status- 95% PLHIV who know their status on treatment - 95% of PLHIV on ART are virally suppressed). The performance of APSACS is given in Table - 8.16

The District wise performance of ICTC programme, Non Anti- Natal Clients and Anti- Natal Clients in 2022-23 (Up to December, 2022) is given in Annexure 8.11 and District Wise Anti Retroviral therapy programme performance is given in Annexure 8.12.

# Women's Development and Child Welfare Department

Government is implementing several schemes and programs under the Umbrella Integrated Child Development services, as direct targeted interventions to address the problem of malnutrition in the country.

The multifarious activities of Department of Women Development and Child Welfare are:

· The implementation of Integrated Child Development Services Scheme.

FY 2022-2023 Up to December-2022						
Component Name	Indicator	Target	Achievement	% Achievement		
Blood Safety	Total Blood units Collection	4,01,265	4,51,274	112%		
	Voluntary Blood Units Collection	3,41,100	3,96,950	116%		
	NON Ante Natal Cases Tested	12,64,513	13,78,392	109%		
Integrated Counselling &Testing Centers	NON Ante Natal Cases Identified Positives (%)		11,566(0.8%)			
	Ante Natal Cases Tested	6,58,350	9,01,310	137%		
& resumy Centers	Ante Natal Cases Identified Positives ( %)		417(0.05%)			
STI component	Total number of Visits	2,63,280	2,65,946	101%		

NA

2.80.946

14.001

1,08,218

1,246

1.27.598

35,000

4,98,41,893

1.62.556

2,11,651

2 93 854

16,674

1,25,786

1.721

1,31,484

40,87,1032

1.57.157

NA

103%

119%

116%

138%

103%

52%

82%

97%

Programmatic Targets Vs Achievements - Physical Performance

Table 8.16 Physical Performance of APSAC during 2022-23

Clinic Services annual average Source: Aids Control Society

Alive on ART

**FSW** 

IDU

Migrant

Trucker

HRG Coverage

core composite

Condom Distribution

(DSRC) Anti-Retro Viral

Therapy

TI-NGO

- The implementation and monitoring of various protective and welfare measures and schemes for women and children.
- Management of Departmental Institutions for the Welfare of Destitute Women and Children.

# Integrated Child Development Services (ICDS) Scheme

The government of India is implementing the Integrated Child Development Services (ICDS) Scheme in Andhra Pradesh since 2nd October, 1975 and the scheme was universalized in the year 2006. The scheme stands one of the world's largest and most unique programmes for

early childhood development. Andhra Pradesh is implementing through 55607 AWCs under 257 ICDS projects (200 Rural, 33 Urban & 24 Tribal) in 26 districts.

Objectives of the ICDS Scheme:

- · Improve the nutritional and health status of children in the age group of 0-6 years.
- · Lay foundations for proper psychological, physical and social development of the child.
- Reduce the incidence of mortality, morbidity, malnutrition among children and women and school dropouts among children.
- Achieve effective co-ordination of policy and implementation among various departments to promote child development.
- Enhance the capability of the mother to look after the normal health and nutritional needs of the child through proper health and nutrition education.

### Early Childhood Care Education (ECCE)

Early Childhood Development (ECD) is 'an outcome of a child's status as being adequately nourished, physically healthy, mentally alert, emotionally sound, socially competent and ready to learn. The emphasis on early years of life, from conception till about the age of five of children would works for better results during schooling as well later stage of life.

The state Government in Andhra Pradesh has taken several initiatives to strengthen Early Childhood Development. Government of A.P is focusing on developing Anganwadi Centres as Foundational Schools to provide holistic learning opportunities to the children in early years as per National Education Policy. The state government has taken several initiatives to strengthen Early Childhood Care and Development (ECCE). Children in the age group 3-6 Years are covered under ECCE through 55607 Anganwadi centers.

## **Activities of ICDS**

- Pre-School syllabus has been revised based on National Education Policy-2020. Age specific syllabus and activities were designed separately for Pre-Primary-1 & Pre-Primary-2 in consultation with national and international organizations for child centric engagement.
- PP-1 & PP-2 books: PP-1 & PP-2 books have been designed with focus on English learning. Activity Books and Workbooks with simple classroom instructions were designed to engage children and tune to language, arithmetic and social skills.
- Monthly and Daily Calendars: Designed Daily and Monthly Calendar of activities for Pre-Primary-I and Pre-Primary-II for active engagement of children and to guide the Anganwadi Workers to ensure the syllabus is covered as per the schedule.
- Videos on Pre-School Activities: Developed videos on essential pre-school activities for holistic development of the children and shared with Anganwadi Workers for easy adoption and facilitate them with the children
- Youtube Channel: The Department has created a YouTube Channel to capacitate all the Anganwadi workers. Making videos on Pre-School activities and other developmental areas and uploading in YouTube channel for easy adoption and implementation.
- Capacity Building: 250 CDPOs, 1450 Supervisors and 53,400 AWWs are trained on pre-school syllabus and activities developed by the Dept. Rs.1,000/- per AWC has released for procurement of raw material to prepare TLM
- · Remote Learning of pre-school activities: The

department has started an innovative model called 'Remote Learning of pre-school activities' to reach all the children and mothers of pre-school children remotely. The RLMs are being shared with all AWWs to help them to conduct ECCE activities with children.

- Mothers Groups: "Mothers Groups' with the mothers of pre-school children are formed and sharing the pre-school activities daily to engage children at home.
- Procurement & Supply of Pre-School kit: Preschool kit consisting of 19 items is being supplied to all AWCs as TLM to ensure the developments among children. Department has provided user manual with all the details pertaining to each item in the kit with the areas of developments.

# Strengthening of ECCE Activities in collaboration with PRATHAM organization

State government in collaboration of PRATHAM organization is building the capacities of CDPOs, Supervisors and Anganwadi workers for effective implementation and monitoring of Early Childhood Education activities in the state. The following activities have been implemented so far

- Pratham has facilitated a 2 days residential training for 26 SRG members @ Two per District on ECCE Curriculum &Holistic Development (Physical, Cognitive, Language, Social & Emotional, Creative) in the month of Feb 2022.
- Pratham&WD&CW Department jointly facilitated 2 days residential trainings for all CDPOs & Supervisors across the state in Feb & March 2022. In turn, supervisors oriented the AWWs during sector meetings in 6 ITC supported districts in March 2022.
- Capacitated 78 CDPOs @ Three per District on Leadership development (Pedagogical, Institutional & Community) in ECCE with the support of UNICEF in Dec

# **Way Forward**

 Program Management Unit (PMU) will be established at WD&CW Dept. with the support of Supporting Andhra's Learning Transformation (SALT) program funded by World Bank. The PMU will assist the Department in planning, implementation, monitoring and review of ECCE Activities

- Training of CDPOs and Supervisors on National Initiative for School Heads and Teachers on Holistic Advancement (NISHTHA 4.0) on ECCE will be completed by Mar 2023 and for AWWs starts from March 2023 onwards
- Hands on training to be given to all AWWs under 120 days certificate course on ECCE under SALT Audio visuals and digital infrastructure will be developed on ECCE activities. Audio visuals and digital infrastructure will be developed for ECCE activities
- LED TVs available in co-located AWCs will be utilized for digital FLN activities. LED TVs to be provided to all AWCs with the support of World Bank Funds to display audio visual material on ECCE to children.
- Training to AWWs on PSE Kit Manual for effective use of kit material.
- "Mother's Groups need to be strengthened for effective implementation of ECCE activities at household level.

### YSR Sampoorna Poshana

To address the problem of anaemia and malnutrition among 31.88 lakh pregnant and lactating mothers and children aged 6 months to 72 months, YSR SampoornaPoshana plus (+) in 77 Tribal and sub plan mandals and YSR SampoornaPoshana in remaining mandals of the State is being implemented under supplementary nutrition through Anganwadi centers in supersession of the existing schemes of supplementary nutrition and the scheme has been launched on 7th September, 2020 by Hon'ble Chief Minister of Andhra Pradesh.

YSR SampoornaPoshana Plus+ scheme: YSR SampoornaPoshana Plus+ Scheme is covering 77 Scheduled and Tribal sub plan mandals by providing one full meal at the Anganwadi Centre along with egg and 200ml milk and monthly Take Home Ration kit (@

Rs.500/- per month) daily to Pregnant Women and Lactating mothers. Hot cooked meal along with egg and 200 ml milk is provided to Children aged 36 months to 72 months at Anganwadi Centre and children aged 6months - 36 months are being provided Take Home Nutrition from Anganwadi Centers i.e. Balamrutham 2.5kg/month, 30 eggs per month and milk 200 ml per day for 30 days in a month.

YSR SampoornaPoshana Scheme :YSR Sampoorna Poshana is covering all the remaining mandals (except 77 scheduled and tribal sub plan mandals) across the state by providing beneficiaries i.e. Pregnant Women and Lactating mothers one full meal at Anganwadi Centre and monthly Take Home Ration Kit (@ Rs.250/- per month), Children aged 36months to 72 months are being provided Hot cooked mid-day meal along with egg and 100 ml of milk at Anganwadi Centre and children aged 6months - 36 months are being provided Take Home Nutrition from Anganwadi Centres i.e. Balamrutham 2.5kg/month, 25 eggs per month and 100 ml milk per day.

The Government has approved total budget of Rs.2303.00 Crores for implementation of YSR Sampoorna Poshana Plus + and YSR Sampoorna Poshana scheme.

To have more prominence in milk supplies to beneficiaries, according to the request of the department, APDDCFL in coordination with WD&CW department has developed an app which will track the supplies of milk to Anganwadi centers with transparency until it reaches to the beneficiary. According to this app the milk dispatches will be tracked from the place, date, time, batch code and vehicle number of dispatch to till it reaches the beneficiaries. Thus transparency is being maintained while supplying the milk to beneficiaries in the state.

- Prioritizing Sustainable Development Goals (SDGs)-Government is taking various innovative steps to improve the nutritional status of beneficiaries under Anganwadi Services.
- Through YSR SampoornaPoshana and YSR SampoornaPoshana Plus (+) diversified food along with Egg and Milk supplementation is providing to enhance iron, protein, mineral supplementation to reduce anaemia in pregnant & lactating mothers; malnutrition among

children and thereby improving their health and wellbeing. A total of 7 Lakh pregnant women and lactating mothers, 9 Lakh children of 36 -72 months age and 15 lakh children of 6 -36 months age are benefitted.

- Over and above the Central Government allocation, State Government is spending additionally Rs.1,583 Crores to provide daily egg and milk to all Pregnant and Lactating women and Children aged 6 – 72 months.
- Monthly convergence review meetings are being conducted at State and district level to review SDG indicator status, monitor nutritional status and to provide necessary guidance to field functionaries on various aspects including management of SAM and MAM children.
- 98% of the children enrolled in Anganwadi Centres are being covered every month under Growth Monitoring. Their height and weight is being uploaded on the Poshan Tracker and YSR Sampoorna Poshana application.
- Through YSR Sampoorna Poshana application, the supplies and end level distribution of commodities to beneficiaries is being tracked for transparent implementation of the scheme at ground level.
- Over 98% of Pregnant and children below 6 years are being covered under Health check-ups in a month through VHSNDs.

# National Nutrition Mission (POSHAN Abhiyaan 2.0)

POSHAN Abhiyaan 2.0 is a strategy with a vision to address the challenge of malnutrition. The Supplementary Nutrition Programme under Anganwadi Services, Scheme for Adolescent Girls and Poshan Abhiyaan has been aligned under Poshan 2.0 as an Integrated Nutrition Support Programme.

**The objectives of Poshan 2.0** are to contribute to human capital development of the country and address challenges of malnutrition. Promote nutrition awareness, good eating habits for sustainable health, wellbeing and to address nutrition related deficiencies through key strategies.

Poshan 2.0 shall focus on Maternal Nutrition, Infant and Young Child Feeding Norms, Treatment of MAM/SAM and Wellness through AYUSH. It will rest on the pillars of Convergence, Governance and Capacity-building. Poshan Abhiyaan will be the pillar for Outreach and will cover innovations related to nutritional support, ICT interventions, Media Advocacy and Research, Community Outreach and Jan Andolan.

# Components under POSHAN Abhiyaan:

- 1. Technology– Procurement of remaining Smart phones and GMDs
- Community mobilisation and Behavioural Change Communication (BCC),
- 3. Community based events,
- 4. Jan Andolan,
- 5. Convergence Action Plan (CAP) and
- 6. Incentives.
- 1.Technology Procurement of remaining Smart phones and GMDs: The new ICT application ""Poshan Tracker" will provide a 360-degree view of the activities of the Anganwadi Centre (AWC), service deliveries of Anganwadi Workers (AWWs) and complete beneficiary management for pregnant women, lactating mothers and children. The system will enable real-time monitoring and tracking of all AWCs. The Poshan Tracker will be integrated with the RCH portal of Health.
- 2. Community mobilization and Behavioural Change Communication (BCC): It is focusing on converting the agenda of improving nutrition into a Jan Andolan through involvement of PR Institutions/Villages Organizations/SHGs/volunteers etc. and ensuring wide public participation. State is carrying out IEC activities on regular basis. Poshan Panchayats, shall meet discuss reasons formal nutrition specific to their jurisdiction and facilitate necessary community/social support mechanism every month. The Poshan Panchayats maintain a list of beneficiaries at each AWC and the total number of PWLM, Children up to the age of 6 years and Adolescent Girls in the age group of 14-18 years (in Aspirational Districts and NER) and monitor their nutritional status on a month-to-month basis.
- 3.Community based events :The community based events are aimed at capitalizing on important activities

and disseminate essential message relating to care during pregnancy, early registration, MIYCF (Maternal, Infant and Young child feeding practices), counsel pregnant and lactating women on appropriate nutrition and health behaviours. The events are held bi-monthly at AWC/ Panchayats with active involvement of PRI, health, SHG (including sadikaramitras) elders of community and husbands and mother-in-law of beneficiaries. An amount of Rs. 250/- per event is allotted AWC.

#### **Status:**

- Over 95% AWCs are organizing CB event twice a month. All AWWs are supplied with event related information pamphlets to disseminate correct messages.
- The participation of health, PRI and SHG is good, short videos have been developed based on ILA themes and uploaded in Poshan Tracker application phones

4.Jan Chaitanyam: As part of this, the mission will focus on converting the agenda of improving nutrition into people mandate through involvement of general population, PRI, SHGs. Strategies for janaandolan includes a series of IEC campaigns and mass events at AWCs, schools, colleges and public places to build knowledge on optimal breast feeding, anaemia, maternal nutrition complementary feeding to prevent malnutrition.

By adopting 360 degree approach various campaigns, mass media activities have been carried out in convergence with all departments, NGOs and all sections of society for reducing malnutrition. Being nodal agency successfully organized two campaigns across the state Poshan pakhwada (March-2022) and Poshan maaha (September 2022).

5.Convergence Action Plan (CAP): Malnutrition is complex subject which can be dealt with standalone intervention. Research shows that malnutrition can be effectively handled with the coordinated efforts between nutrition specific and nutrition sensitive interventions. Towards this direction, a block, district and state level convergent action plans will be developed to promote coordinated cross-sectoral efforts to address malnutrition. Govt. of AP have been constituted committees at various levels for effective convergence efforts through GO. MS. No: 39.

#### Status:

- Formation of block, district and state level committees at all levels has been completed
- Following bottom up approach, all 257 projects and 26 districts have prepared convergence action plans for FY 2022-23.

6. Incentives: Incentive component aimed at motivating the Anganwadi workers for more active participation in improving the nutritional status women. Annual monetary incentives in the form of cash awards will be given to Anganwadi-ASHA-ANM, Monthly monetary incentives for AWWs for implementing Poshan Tracker is also under consideration of the POSHAN Abhiyaan (i.e., Rs.500/- Per month for Anganwadi Worker and Rs.250/-per month for each Anganwadi Helper). Gol has given revised guidelines on monthly performance incentives.

# Mission Vatsalya Scheme

Mission Vatsalya is a centrally sponsored scheme with an objective to institutionalize essential services and strengthen structures, enhance capacities at all levels, create database and knowledge base for child protection services, strengthen child protection at family and community level, ensure appropriate inter-sectoral response at all levels and for implementation of Juvenile Justice (Care and Protection of Children) Act, 2015.

### Services providing under the scheme

#### 1. Institutional Services:

**Child Care Institutions (CCIs)** 46 Children Homes for girls (Children in Need of Care and Protection) are functioning in the State under the scheme. At present 1031 inmates are staying in these Children Homes.

**Specialized Adoption Agencies (SAAs)** It is place for providing shelter to orphan, abandoned, surrendered and neglected children in the age group 0-5 years who were declared Legally Free for Adoption by Child Welfare Committee by following due process. At present 96 children are there in 14 SAAs.

#### 2. Non Institutional Services:

**Adoption** -At present 96 children are housed in 14 SAAs in the State. 35 children are placed for In-Country

adoption and 5 children are placed for Inter-Country adoption.

**Sponsorship** - Sponsorship is the provision of supplementary support to families to meet medical, nutritional, educational and other needs of their children with a view to improve their quality of life. Under this scheme, an amount of Rs.500/- per month per child is being provided, total 6512 children were provided sponsorship.

**Foster Care** -Foster care is a system in which a minor has been placed into a ward, group home, or private home of a state-certified caregiver, referred to as a "foster parent" or with a family member approved by the state. The placement of the child is normally arranged through the government or a social service agency.

The Emergency Outreach Services available are ,Health Services, Counseling, Rescue and Rehabilitation. PM CARES portal, NCPCR Bal Swaraj Protal (Covid care & CiSS), NCPCR MIS portal, DBT portal, CARINGS portals are monitored and updated

### Accomplishments under the scheme:

- 1738 sensitization & awareness programmes are organised by involving stakeholders viz., DCPU, CCIs, NGO/CSOs, Police, Revenue, Education, Health, Village and Ward Secretariat depts., Child line etc.
- Total 1031 children in need of care and protection are being provided rehabilitation in children homes and Specialized Adoption Agencies.
- 96 children ages between 0-5 are placed in the 14 Specialized Adoption Agencies (SSAs) and 35 children are placed for in-country adoption and 5 children are placed for inter-country adoption.
- · 1170 child marriages were prevented,
- 839 Sexual assault cases registered/booked under POCSO Act, 2012.
- 301 children were rescued for begging and 213 children were rescued from child labour.

### Schemes for Women

DISHA One Stop Centres: One Stop Centres are operational 24x7 in all 13 districts to provide mental, social, economic and psychological support to women in

distress. Exclusive Women SI has been posted in each DISHA One Stop Centre. 2,630 women assisted during 2022-23.

Working Women's Hostels: 23 Working women's Hostels are providing security to the middle class working women who are residing far away from their families for employment purposes. 462 Women benefitted during 2022-23.

Ujjawala Homes: 5 Ujjawala homes have been established for the women rescued from trafficking. 213 beneficiaries covered during 2022-23.

SwadharGreh: 21 SwadharGreh for Women in Distress have been established for rehabilitation of women in Distress. During 2022-23, services provided to 576 women.

Toll free 181: Women Helpline Toll free number is operational 24x7 for support to women in distress. 10,37,404 calls answered through the helpline since inception. 9,228 critical cases referred to line departments for assistance.

Institutional Services: 2 Service Homes, 2 State Homes, 4 Collegiate Homes, 1 Home for the Aged, provided services to 135 beneficiaries.

DV Act: Under implementation of Domestic Violence Act, 2,498 cases were addressed across the State.

#### Foundational Schools

As per National Education Policy in Andhra Pradesh State, the Government has decided to co-locate the Anganwadi Centers with nearby Primary Schools. 10,932 Anganwadi Centers are already co-located with 9740 Schools. 12212 Anganwadi Centers will be co-located in 7868 Schools.

All the existing Anganwadi Centers will function as YSR Pre-Primary Schools with PP1 and PP2. The existing primary schools will have PP1 and PP2 along with Class-I and Class-II and will be called Foundation Schools. As far as possible, the Anganwadi Centers will be collocated in the Schools.

# Welfare of Differently Abled, Transgender & Senior Citizens

The Department is working towards implementation of Rights of Persons with Disabilities Act, 2016 and National Trust Act, 1999 that ensures multi sectoral coordination with various government departments for prevention, early identification and detection, education, employment, rehabilitation, mainstreaming of Differently Abled Persons, networking and monitoring of Government of India grant-in-aid projects of NGOs.

As per the Census 2011, the total number of people with disabilities in the State of Andhra Pradesh is 11.04 Lakhs. Out of them 2.03 Lakhs are visually handicapped, 2.90 Lakhs hearing handicapped, 3.13 Lakhs orthopedically handicapped, 1.02 Lakhs mentally handicapped and multiple Differently Abled are 1.96 Lakhs. As per the census 2011, the population of Senior Citizens in the State of Andhra Pradesh is 50 lakhs and the population of Transgenders is 3812. So far 1728 Certificates have been issued to the Transgender persons in the state through the National Portal for the Transgender.

Various schemes are being implemented for the empowerment and rehabilitation of persons with disabilities. These schemes aim to promote physical, psychological, social, educational, economic rehabilitation and development of persons with disabilities to enhance their quality of life and enable them to lead their lives with dignity.

#### Education

20 Hostels are working with a sanctioned strength of 1675 boarders in the state, 3 out of 6 Residential schools are for Hearing Impaired located at Vizianagaram, Bapatla, Ongole and 3 for Visually Impaired at Vizianagaram, Visakhapatnam, Hindupuram with a sanctioned strength of 810. One Residential Junior College for Hearing Impaired at Bapatla, Guntur District is working with sanctioned strength of 50.

#### Schemes

# JaganannaVasathiDeevena

Government sanctions food and hostel expenses to differently abled students @ Rs 10,000/- to ITI, Rs 15,000/- to Polytechnic and Rs. 20,000/- to Degree and above

courses per annum. Under this scheme 2284 Differently Abled Students were benefitted with an amount of Rs. 2.28 Crores during 2021-22.

JaganannaVidhyaDeevena: Under this scheme, Government provide complete fee reimbursement to every eligible student on saturation mode. 3008 Differently Abled Students were benefitted with an amount of Rs. 3.73 Crores in 2021-22 towards reimbursement of Tuition fee.

### Constructions of buildings for Homes/Hostels/Schools

Government allocated an amount of Rs.3.00 crores for the year 2022-23 for construction of buildings for Hotels, Homes and Residential Schools.

#### Institutions

There are (4) Homes functioning in the State of which 3 for Blind at Kakinada, Anantapuram, Tirupathi and one Home for Aged and Disabled at Machilipatnam with a sanctioned strength of 335 inmates.

#### Senior Citizens

The Government of India enacted Maintenance and Welfare of Parents and Senior Citizens Act, 2007. Tribunals in all the Sub Divisions headed by RDOs / Sub-Collectors and Appellate tribunals headed by the District Collectors were constituted in all Districts to ensure that the Senior Citizens are able to live with dignity. Their needs for maintenance, welfare, medical care and protection are also taken care of. 1430 cases were received, 1106 cases disposed, 173 were rejected and 156 cases are pending till date.

#### Special Recruitment Drive

Government launched special recruitment drive for filling up of the backlog vacancies reserved for the Differently Abled. The period of recruitment has been extended from time to time. The period was last extended up to 31.03.2023

#### Government of India Schemes

The Government of India, Ministry of Social Justice & Empowerment has been releasing Grant in aid to the projects run by NGOs under Deendayal Disabled Rehabilitation Scheme (DDRS), Integrated Programme for Senior Citizens and Prevention of Alcoholism and Substance (Drugs) Abuse schemes. The Government of

India sanctioned District Disability Rehabilitation Centers to East Godavari and West Godavari districts. Under DDRS scheme, 70 NGOs functioning in the State with an estimated amount of Rs. 31.71 crores per year to cover 6.350 beneficiaries.

# National Action Plan for Drug Demand Reduction (NAPDDR)

Government of India approved the State Action Plan for Drug Demand Reduction and released an amount of Rs. 8.63 crores. Under the scheme, 25 Drug De-addiction centres are functioning in Government hospitals. Till date 4,934 inpatients and 92,027 outpatients were treated. Under the scheme, an amount of Rs. 13.88 crores (100% Gol funds) proposed for the FY 2021-22 to the State of Andhra Pradesh

### National Action Plan for Senior Citizens

Government of India approved the State Action Plan for Senior citizens and released an amount of Rs.75 lakhs (100% GoI funds) in 2019-20 as first instalment and an amount of Rs.25 Lakhs was sanctioned as 2nd instalment for the financial Year 2021-22. Seven Physiotherapy centres were sanctioned in 7 Government hospitals with an amount of Rs. 68.55 lakhs under the National Action Plan for Senior Citizens for the FY 2019-20. Till date 22,578 patients were treated.

# Juvenile Welfare, Correctional Services & Welfare of Street Children

The Juvenile Welfare department endeavors to undertake necessary steps for effective implementation of Juvenile Justice (Care and Protection of Children) Act, 2015 and to provide care, protection, treatment, development and rehabilitation of 'Children in need of care & protection' (orphans, victims of exploitations, abuse, run-aways etc.,) and 'Children in conflict with law(children who have been alleged to have committed offences) up to the age of 18 years. Dept also deals with the Probation of offenders Act, 1958.

# A. Statutory Bodies

Juvenile Justice Boards (JJB):Under the JJ Act, 2015, Juvenile Justice Boards are constituted by the Government in all the erstwhile districts in the State to deal with the cases of 'Children in conflict with law'. Each

Board consists of two Social Worker Members and presided by one lady Principal Magistrate.

Child Welfare Committees (CWC):As per the JJ Act, 2015, Child Welfare Committees are constituted in all the erstwhile districts in the State to deal with the cases of 'Children in Need of Care and Protection'. Each committee consists of a Chairperson and four members. As the term period of the previous Boards & Committees was expired, Government has constituted new JJBs & CWCs in the State.

#### **B.** Institutional Services

Through institutional services, Government is providing social safety net to the Children in need of care and protection and Children in conflict with law. The State government is running different types of Homes viz., four Govt. Children Homes, six Govt. Observation Homes for Boys, four Extension Observation Homes, two Govt. Special Homes for Boys, two Govt. Spl-cum-Children Home & Observation Home for Girls, three Places of Safety and five Open Shelters (by NGOs). During 2022-23 (upto December), 161 children are educationally rehabilitated and 53 children are vocationally rehabilitated from these Homes.

As per new JJ Act,2015, Department has taken up the process of registration of all the child care institutions in the State. 497 Child Care Institutions( CCIs) have got registrations under JJ(CPC) Act in the State.

The department also implements the Probation of Offenders Act 1958. First offenders are placed on probation instead of committing to the jails.

C.Key achievements during 2022-23

- District teams were formed to visit all the Child Care Institutions in the State to ensure the wellbeing of Children residing therein and also to monitor the facilities available for the Children in the Institutions.
- Construction/Up-gradation of five Homes is taken-up to provide better facilities to the children under 'Mission Vatsalya' scheme. Rs.60 lakh sanctioned by the State government and Rs.109.95 lakh sanctioned by the Gol.
- Children Homes where Schools are functioning within the premises have been included in the

'Nadu-Nedu' program to strengthen the infrastructure.

#### Social Welfare

The Scheduled Castes Population in the state increased from 74.28 lakhs in 2001 to 84.69 lakh in 2011, registering a growth of 14.01 percent. As per the 2011 Census, Scheduled Castes population forms 17.08 percent of the total population of Andhra Pradesh and 79.98 percent of the Scheduled Caste People live in rural areas. Sex Ratio among the Scheduled Castes is 1007, which is higher than the state average of 997.SC population ranges from 7.68% in Visakhapatnam district to 23.19% in Prakasam district.

The literacy rate among SCs is 64.47, lower than the State's Literacy rate of 67.35. The Literacy rate among SCs ranges from 55.26% in Kurnool district to 71.43% in West Godavari district. The SC enrollment ratio is 82.29% and dropout rate is 39.64% as against the general rate of 33.41%. In order to improve GER in higher education and reduce dropout rate among SCs, Government is implementing different Educational programmes namely JaganannaVidyaDeevena (RTF) and JaganannaVasathiDeevena (MTF) under Navaratnalu scheme.

### **Educational Programmes**

#### A) Jagananna Vidya Deevena (RTF)

Under this scheme, government provides reimbursement offull fee to all eligible students studying ITI, Polytechnic, Degree & above level courses as fixed by the competent authorities. The amount will be credited into the bank account of mother of the respective student in four instalments. During 2022-23, an amount of Rs. 218.735 Crs is allocated of which Rs.189.16 Crores was incurred (upto December) benefiting 2.29 Lakh SC students.

#### B) Jagananna Vasathi Deevena (MTF)

Under this scheme, Government provides scholarship to all eligible poverty line category of students; Rs. 20,000/per student studying Degree and above level courses; Rs. 10,000/- per student per year for ITI students and Rs. 15,000/- per student per year for polytechnic students. The amount will be credited into the bank account of

mother of the respective student in two instalments. During 2022-23, Rs.247.79 Crs is allocated and Rs.149.33Crs was incurred upto December, 2022 benefiting 2.18 lakh SC students.

#### C) Jagananna Videshi Vidya Deevena

Government introduced new Scheme "Jagananna Videshi Vidya Deevena" vide G.O.Ms.No.39, Social Welfare (Edn) Department, dated 11.7.2022 to provide financial assistance to eligible students belonging to SC/ST/BC/Minority/EBC including Kapu to pursue higher studies in top 200 universities as per latest QS world university rankings only on saturation basis. Candidates allowed to pursue study in PG/Ph.D/MBBS courses.

### **Government Hostels**

751 Pre-matric hostels are functioning in the state with a sanctioned strength of 77,400 in 2022-23, including 40 Integrated Welfare Hostel Complexes. The students studying from Class III to X will be admitted into these hostels in the ratio i.e; SC: 70%, Christian converts from SCs:12%, ST:5%, BC:9% and others: 4%. The amenities i.e; cosmetic charges, bed sheets, carpets, uniform, Note Books, Stationary items, Sports Items are provided to the students along with diet charges.

299 Post Matric Hostel are functioning in the State with a sanctioned strength of 30,900 in 2022-23. The SC students studying from Intermediate to PG courses will be admitted into these hostels. These Hostels are provided diet and Cosmetic charges only.

17Ananda Nilayams(8 boys and 9 girls) are functioning with a sanctioned strength of 1700 in the state in 2022-23. 50% of the seats in Ananda Nilayams are filled with orphan students and the remaining 50% with children whose parents are engaged in unclean occupations. The inmates of Ananda Nilayams are provided all facilities on par with the boarders in Social Welfare hostels.

#### YSR Kalyana Masthu

Government introduced the Schemes 'YSR Kalyana Masthu' for SC/ST/BC/ Minorities other than Muslims/Differently Abled and YSR Shaadi Tohfa for Muslim Minorities to financially empower the eligible brides and their families. The Scheme is implemented on saturation basis, in a transparent manner through the Grama/Ward Sachivalayam with enhanced scale of

financial assistance ranging from Rs. 40,000/- to Rs. 1,50,000/- w.e.f 01.10.2022, vide G.O.Ms No. 47, SW (EDN.1) Dept., dated 10.09.2022.

# Important Schemes

- Free Power: Free Power up to 200 units is provided to the eligible SC households. 17.44 lakh SC households are covered every month. During 2022-23 an amount of Rs.300.00 Crs is allocated and Rs.40.00 Crs was incurred upto December, 2022.
- Rehabilitation of Jogins: The A.P. Devadasis (Prohibition of Dedication) Act, 1989 is implemented in the state for abolishing the Jogin system is implemented through APSCCFC Ltd. The basic objective of rehabilitation is to secure economic independence for the Jogin women so that they would not be socially exploited and simultaneously to bring about social change. The scheme is implemented through APSCCFC Ltd.
- The AP Study Circle: These Study Circles organizes coaching programmes for educated unemployed youth for competitive examination for both Central, State Services and other Competitive Examinations in three centers at Vishakhapatnam, Vijayawada, Tirupati which are rejuvenated. During 2022-23, Rs.2.25 Crs is allocated and Rs.1.69 Crs. was incurred with benefiting 600 SC students.
- Implementation of Prevention of Atrocities (POA) 1989 (as amended)
  - 13 special session courts and 1 Exclusive court (at Lakshmi pet, Srikakulam dist.) are functioning to trail the cases registered under POA act.13 Special Mobile Courts are functioning for dealing offences under PCR Act, 1955 in the state.
  - Relief and Rehabilitation to the victims / dependents of atrocities is paid as per PoA rules. The Standard Operating Procedure (SOP)was prepared for the implementation of PoA Act.
  - A new web portal (poa.apcfss.in) was launched by the Hon'ble Chief Minister exclusively to monitor the implementation of SCs & STs POA Act.

- Statue of Dr.B.R Ambedkar: Installation of 125 feet Statue of Dr.Babasaheb Bhimrao Ramji Ambedkar and development of park in an extent of 18.81 acres at Dr.B.R. Ambedkar Swaraj Maidan at the prime location of Vijayawada town was sanctioned for Rs.268.46 Crs. APIIC is the Executing Agency. During 2022-23, Rs.150.00 Crs was allocated and Rs.30.34 Crs is incurred.
- Scheduled Caste Component: The SCSP & TSP Act, 2013 is enacted to ensure accelerate development of Scheduled Castes and Scheduled Tribes with emphasis on achieving equality in the next ten years, focusing on economic, educational and human development. Under Scheduled Caste Component, to implement schemes in 44 departments/HODs, an amount of Rs.18518.29Crs is allocated and incurred expenditure of Rs.11604.61Crs during 2022-23 up to December,2022

# Andhra Pradesh Scheduled Castes Coop Finance Corporation Limited

The main objective of AP Schedule Castes Cooperative Finance Corporation is to provide financial assistance to the poor belonging to Scheduled Caste households for creation of income generating assets for social and economic development.

The Corporation mainly prepare plans, promote and take up economic assistance programme in the fields of Agriculture, Animal Husbandry, Marketing, Procession, Supply and storage of Agriculture products, Small Scale Industry, Cottage Industry, Trade, Business or any other activity which enables Scheduled Castes members to earn a better living and improve their standard of living. Special emphasis is on vulnerable sections like Bonded Labour, Flayers & Tanners, Jogins. All these schemes are implemented with loan tie-up from the banks towards providing skills for enhancement of opportunities for wage employment and self-employment.

Under Annual Action Plan an amount of Rs. 7048.68 crores is allocated for the year 2022-23 for the benefit of 43,63,411 Scheduled Caste beneficiaries to implement Pensions and Schemes under Navaratnalu.

# Special Central Assistance to Scheduled Caste Sub-Plan

The Government of India is providing Special Central Assistance (SCA) every year against the Budget allocation to Government of Andhra Pradesh. This SCA is utilized as subsidy for various economic support schemes under SC Action Plans for the SC families living in Below Poverty line for their economic development. The Ministry of Social Justice and Empowerment has approved Rs. 135.95 Crores has Grant under PM-AJAY - SCA to SCSP for the year 2022-23.

#### Navaratnalu Schemes

#### YSR Pension Kanuka

YSR Pension Kanuka scheme has been introduced with a view to ensure secure and dignified life for all the poor people in A.P. Under this scheme, pensions will be provided to Old age persons, Widows, Weavers, Abhayahastham, Artists, Single Women Transgender, Aids Patients, Dialysis Patients, Disabled persons(CKDU), Fishermen, Toddy Toppers, Traditional Cobblers and Dappu Artists, Thalassemia, Sickle Cell Disease, Severe haemophilia, ART, Bilateral Elephantiasis, Paralysis, Severe Muscular, multi deformity leprocy, Sainik Welfare pension patients.

During 2022-23, Rs.3,052.00 Crs was allocated and released Rs.2,641.00 Crs to benefit 11.82 lakh SC pensioners under YSR Pension Kanuka scheme. The different pensions released to SCs during 2022-23 are:

- Rs.2087.939 Crs released as monthly pension @Rs2,500/- each to assist 9.73 lakh SC Old age persons, Widows, Weavers, Abhayahastham, Single Women, Aids Patients,, Fishermen, Toddy Toppers, Traditional Cobblers.
- Rs.501.674 Crs released as monthly pension @Rs3,000/- each to assist 1.99 lakh SC Artists, Transgender, Disabled persons(CKDU), Dappu Artists, multi deformity leprosy Patients.
- Rs.24.448 Crs released as monthly pension @Rs5,000/- each to assist 5568 SC pensioners under Anti-Retroviral Therapy Patients(ART), Bilateral Elephantiasis, Paralysis, Severe Muscular dystrophies, Sainik Welfare pension patients.

- Rs.9.48 Crs released as monthly pension @Rs 10,000/- each to assist 1,126 SC pensioners under Thalassemia, Sickle Cell Disease, Severe haemophilia patients.
- Rs.17.019 Crs released to assist 2,087 SC dialysis patients providing monthly pension of Rs.5000 to patients in early stage and Rs. 10,000 to those in the advanced stages of kidney diseases.

#### Other Schemes under Navaratnalu

In addition to the above pensions, various assistances are being provided to the Scheduled Castes under NAVARATNALU like., Jagananna Amma vodi, YSR Vahana Mitra, YSR Cheyutha, YSR Nethanna Nestham, YSR Mathsyakara Bharosa, YSR Aasra, Financial Assistance to Hawkers (Jagananna Thodu), Jagananna Chedodu, Jagananna Vidya Deevana, Jagananna Vasathi Deevana.

### Jagananna Amma Vodi

The main objective of the scheme is to provide financial assistance to each mother or recognized guardian, who belongs to below poverty line house hold to enable her to educate her child/ children from class 1st to XII (Intermediate education) in all recognized Government, Private Aided and Private un-aided Schools/ Junior Colleges including Residential schools. Under Jagananna Amma Vodi Scheme, during 2022-23, Government has allocated an amount of Rs. 1284.365 Crs of which Rs 1180.95 Crs released to assist 9,08,426 SC Students.

#### YSR Aasra Loan to Women Coop. Societies

An amount of Rs 15,000 crore would be allocated towards waiving the DWCRA loan covering 89 lakh DWCRA women in the state. DWCRA Loan waiver will be implemented in four phases. Loans to women would be given at Zero interest. Under this scheme, an amount of Rs. 1288.059 Crs budget allocated for the year 2022-23 and the amount is yet to be released for the year.

#### **YSR Cheyutha**

Under this scheme, Government is providing assistance to SC women in the age group of 45 to 60 years @ Rs. 75,000/- in a span of 4 years i.e., @ Rs.18750/- per year starting from 2nd year. During the year 2022-23, Rs. 1017.14 Crs was allocated, an amount of released Rs

1197.868 Crs to 6.39 lakhs SC women.

#### YSR Vahana Mitra

The scheme provides an annual cash incentive of Rs. 10,000/- to drivers of autos, taxis and maxi-cabs. who own their vehicles. The amount is meant to meet expenses of maintenance, obtaining insurance and fitness certificates and other documents. During 2022-23, Rs. Rs. 64.656 Crs was allocated, an amount of Rs. 65.799 Crs released to 65,799 Scheduled Castes auto, taxis and maxi-cab drivers.

#### Jagananna Chedodu

Financial Assistance will be provided to the SC persons who are engaged in Barber, Washermen and Tailoring profession. During 2022-23, an amount of Rs. 23.079 Crs was allocated, Rs. 0.847 Crs released to 847 SC beneficiaries.

#### YSR Nethanna Nestham

The scheme will benefit 85,000 handloom weaver families in the State. Under the scheme, Rs 24,000 will be credited directly into the bank accounts of the weavers having own looms every year. During 2022-23, Rs.2.07 Crs was allocated, an amount of Rs.2.27 Crs released to 947 SC weavers.

#### YSR Matsakara Bharosa

The ban on marine fishing is implemented from 15th April to 14th June and relief will be provided @ 10,000/as onetime payment to all affected families of crew members as well as to the owners of Motorised and Nonmotorised fishing crafts as they lost their livelihood due to imposing of ban on marine fishing for 61 days. During 2022-23, Rs.0.75 Crs was allocated, an amount of Rs.2.339 Crs released to 2339 SC Matsyakaras.

#### **Jagananna Thodu**

Under this scheme, Government provide financial support Hawkers and caste based workers. During 2022-23, an amount of Rs.4.468 Crs was allocated, Rs.2.24 Crs released to 1,26,649 SC for providing financial assistance to Scheduled Caste Hawkers.

### **Tribal Welfare**

The Tribal Welfare Department is committed for the

overall socio- economic development of scheduled tribes in the State through formulation of policies, programs and implementing the constitutional safeguards. According to Census, 2011, the tribal population of Andhra Pradesh is 27.39 lakhs constituting 5.53 percent of the total population of the State. The scheduled areas extend over 6841.31sq kms, which is about 8.82 percent of total area of the State, with 3,512 villages spread in Parvathipuram Manyam, Aluri Seetharamaraju and Eluru districts. There are 34 ST communities living in the State. Of the 27.39 lakh tribal population, 10.54 lakh are found in the above 4 districts. The ST literacy rate is 48.83% (Female 39.40%, Male 58.37%). Government accorded high priority for development of Tribals. Major focus is on Education, Health, Skill Development and creation of social infrastructure including road connectivity and supply of drinking water in tribal areas.

# **Important Goals**

Tribal department assist the government in formulating policies applicable for Scheduled Area/Scheduled tribes of the State. The Department convenes the AP Tribes Advisory Council, enforce protective regulations in scheduled areas and ensure effective implementation of the Rule of Reservation in favour of STs and special reservations for STs in scheduled areas.

Towards the development and welfare of Scheduled Tribes, the department mainly provide necessary support to the children of ST for their educational development, economic support to ST families for taking up various income generating activities, basic infrastructure support to the STs for taking up various economic activities, procure Minor Forest Produce (MFP) from the forest dependent ST families to undertake Public Distribution System in the remote and interior tribal areas. Study, protect, preserve and disseminate information on tribal culture through TCR&TI (TCR & TM), coordinate with the line departments of the State Government and ensure formulation and implementation of TSP/STC.

### Quality Initiative under Education

As a measure of Quality Enhancement for STs under Education, 379 Ashram Schools, 18 Hostels, 163 Postmatric Hostels and 1953 Govt. Primary Schools are

functioning in the State with an enrolled strength of 1,72,278 students. In budget for 2022-23, an amount of Rs. Rs.720.95 Crs is allocated towards Diet, Cosmetics and Other maintenance charges. Out of which Rs.516.49 Crores incurred. In the Ashram Schools 68% students passed the SSC Examin 2022-23.

# Jagananna Vidya Kanuka Kit (JVK Kit)

Under this scheme, supplying student kits to the students from 1st to 10th classes. The Kit contain-Uniform cloth – 3 pairs, Text books, set of Note books, 1 Pair Shoe, 2 Pairs of socks, 1 School bag, 1 Belt & 3 Masks. Under this programme 1,27,270 students are benefited during 2021-22.

#### Ammavodi

Under this scheme, financial assistance of Rs.13,000/per annum is provided to each eligible BPL mother or recognized guardian of students of Class I to Class XII (Intermediate) for sending their children's to schools/colleges from the academic year 2019-20. Additional amount of Rs.1000/- has been allocated for District Toilet Maintenance Fund (DTMF) under the control of District Collector & Rs.1000/- for School Maintenance Fund per annum. 2,85,817 STs are benefited with an amount of Rs.371.56 Crores during 2021-22.

#### Post-Matric Scholarships

Jagananna Vasathi Deevena (MTF) Under this scheme, Government provides food and hostel expenses to every eligible student @ Rs. 10,000/- to ITI student, Rs. 15,000/- to Polytechnic and Rs. 20,000/- to students of Degree and above courses per year. The amount shall be credited into the respective account of the mother of the eligible student. 31,980 ST Students are benefited with an amount of Rs. 33.75 Crores during 2022-23.

Jagananna Vidya Deevena (RTF): Government provides complete fee reimbursement to every eligible student. The Full fee i.e. Tuition Fee, Special Fees, Other Fees & Exam Fees as fixed by the AFRC (Admission & Fee regulation Committee) will be reimbursed. The respective Universities will decide the fee structure for the courses which are not falling under Technical courses. Full fee shall be credited to the student mother's

accounts on behalf of students. 45,349 ST students are benefited with an amount of Rs.69.25 Crores during 2022-23.

#### Health

Tribal Medical College: The Government of Andhra Pradesh have sanctioned YSR Tribal Medical College at Paderu with an amount of Rs.500.00 Crores (60:40 ratio between Gol and State Govt.) At present civil works are in progress.

Multi Speciality Hospitals: The Government have sanctioned 5 Multi Speciality Hospitals in ITDAs under Tribal Sub Plan at Seethampeta of Srikakulam District, Parvathipuram of Vizianagaram District, R.C. Varam of East Godavari District, Buttaigudem of West Godavari District and Dornala of Prakasam District for an amount of Rs.482.00 Cr and was foundation laid by Hon'ble Chief Minister on October 2, 2020. Work started at Seethampeta and remaining works orders issued.

Day Care Centers: An amount of Rs 4.30 crores was released for establishment and maintenance of 4 Day Care Centers of ITDAs at Seethampeta, , Parvathipuram, Paderu and Rampachodavaram.

YSR Sampurna Poshana Plus:The Tribal Welfare Department is implementing Nutrition food to pregnant women, lactating mothers and children aged 6 months to 72 months, children aged below 5 years in 77 mandals of 7 ITDAs through Anganwadis. YSR Sampoorna Poshana plus (+) in 77 Tribal and sub plan mandals covering 8 ITDAs, 52 ICDS projects and 8320 Anganwadi Centres.

Birth Waiting Homes: 40 Birth Waiting Homes (BWH) exist in the tribal areas of state. 36 Birth Waiting Homes are approved by the NHM, Gol. The ITDAs release Rs. 5200/p.m towards maintenance of each Birth Waiting Home. Rs.300/- per pregnant women per day for 7 days towards food, glass of milk and safe drinking water to the pregnant woman and patient attendant. 40 BWH are functioning at ITDAs of Seethampeta (5), Parvathipuram (5), Paderu (9), RC Varam (5), Chinttoor (7), KR Puram (5) and Srisailam (4).

Tribal Early Intervention Centers /DEIC: Under NHM, 4 District Early Intervention Centres (DEICs) were

sanctioned to welfare of the tribal community and building is sanctioned to each DEIC @ Rs.1.06 Crs. Rs.4.24 Crores to construct Tribal Early Intervention Centers at ITDAs of Seethampeta, Parvathipuram, Paderu & Srisailam. More than 25.16 Lakh mosquito nets were distributed to Tribals. DEIC is not hospital but it is a unit of referral management from birth to 19 years.

Eradication of Doli Deaths: Habitation wise plan of action prepared. Out of 16,156 habitations, 1818 are identified as remote and with no road connectivity. To bring pregnant women to the Birth Waiting Homes from remote habitations 15 days before the due date, new concept like bike ambulances are being designed in collaboration with JNTU, Kakinada.

### Infrastructure

Road Connectivity: Government is providing connectivity to unconnected habitations by forming all weather roads to tribal habitations for giving access to services like health, education and daily needs etc. During 2022-23, an amount of Rs.797.66 Crores sanctioned for road connectivity of 2901 Km, out of which 387 Km was completed with an expenditure of Rs.75.42 Crores by which 258 habitations (25636 people) were benefited.

The Department is providing infrastructure facilities to educational institutions like hostels, classrooms, water supply and sanitation, staff quarters in hilly, remote and agency areas on par with developed areas. Constructing youth training centres for imparting skill development, Girijan Bhawans to celebrate community functions, ceremonies for tribal population and taking up construction of Anganwadi centres, GP buildings, health centres. Infrastructure facilities like link roads, godowns, DR depots etc are developed for better marketing facilities.

During 2022-23, budget of Rs.92 Crores allotted for the sanctioned 1022 works with Spill over commitment of Rs.429.44 cr of which 117 works were completed with an incurred expenditure of Rs.89.32 cr.

# **Economic Support Schemes**

The MoTA, GoI has released an amount of Rs.19.26 crores in PAC meeting for the year 2021-22 for Gravity schemes with filters water purifiers, Solar Drinking water schemes,

drinking water facilities in 11 PvTG habitations, Solar Pump sets under Drinking water infrastructure, approach CC roads to habitations, providing Bike ambulances in CHC's /PHC's in (75) PvTG areas under Conservative Cum Development Program.

#### Navaratnalu

Jagananna Amma Vodi: The objective of Jagananna Amma Vodi Scheme is to provide financial assistance of Rs. 13,000/- per annum to each mother or recognized guardian who is below poverty line household and sending her children to schools /colleges i.e., from Classes I to XII (Intermediate Education) and additional amount has been allocating Rs.1000/- for District Toilet Maintenance Fund (DTMF) under the control of District Collector & Rs.1000/- for School Maintenance Fund per annum. 2,85,817 STs are benefited with an amount of Rs.371.56 Crores during 2021-22.

Jagananna Vidya Deevena (RTF): The objective of Jagananna Vidya Deevena (RTF) is to provide reimbursement of tuition fee to eligible ST students. 45,349 ST students are benefited with an amount of Rs.69.25 Crores during 2022-23.

Jagananna Vasathi Deevena (MTF): The objective of Jagananna Vasathi Deevena (MTF) Schemes is to provide Rs. 10,000/- per ITI Student, Rs. 15,000/- per Polytechnic student, Rs. 20,000/- for other Degree and above course per year to every eligible student for food and hostel expenses. 31,980 ST Students are benefited with an amount of Rs.33.75 Crores during 2022-23.

Jagananna Videshi Vidya Deevena (JVVD):To provide financial assistance to the students to pursue higher education in foreign countries to complete professional courses and MBBS courses in top 200 Universities (as per the latest QS world Ranking only) for the students belonging to SC/ST/BC/Minority/EBC including Kapu students from 2022-23 onwards. 100% tuition fee to Students admitted in Top 100 Universities/Institutions.

YSR Vahanamitra: This scheme provides financial assistance of Rs. 10,000/- per annum to Self-Owned Auto/Taxi Drivers towards insurance, fitness certificate, repairs and other requirements. (10,472) STs were benefited with an amount of Rs.10.47 Cr during 2022-23.

YSR Cheyutha: Under the scheme, financial assistance is extended to the women belonging to BC, SC, ST and Minority Communities who are in the age group of 45-60 years with a sum of Rs. 75,000/- in four phases (in four years) through various Welfare Corporations to create access to enhanced livelihood opportunities, income generation and wealth creation at the household level, on a sustainable basis leading to better standards of living. (1,70,190) ST women were benefited with an amount of Rs.319.10 Cr during 2022-23.

Jagananna Chedodu: The scheme provides financial assistance to Rajakas, Nayee Brahmins and Tailors belonging to all communities who are living below poverty line. The financial assistance would be Rs. 10,000/- per annum. (3,143) ST Rajakas, Nayee Brahmins and Tailors were benefited with an amount of Rs.3.14 Cr during 2021-22.

YSR Nethanna Nestham: The scheme provides Rs. 24,000/- per annum to every weaver family who owns a Handloom to modernize their equipment and to compete with the power looms sector. (276) ST waivers are benefited with an amount of Rs. 0.66 cr during 2022-

YSR Matsyakara Bharosa: Financial Assistance @ Rs. 10,000/- for each fishermen family during the ban period is provided under the scheme. (790) ST fishermen are benefitted with an amount of Rs.0.79 Cr during 2022-23.

YSR Pension Kanuka: The scheme YSR Pension Kanuka is a part of the welfare measure to ameliorate the hardships of the poor and vulnerable sections of the society particularly the old and infirm, widows and persons with disability to secure a dignified life. (3,59,675) STs benefited with an amount of Rs. 638.08 Cr during 2022-23

YSR Aasara:Under the scheme, the entire outstanding bank loan amount as on 11.04.2019 will be reimbursed directly to the Groups Savings accounts of the SHG women in four installments from financial year 2021- 22 through the respective welfare Corporations. (3,01,033) STs were benefited with an amount of Rs.174.17 Cr during 2021-22.

Jagananna Thodu: The scheme is to provide financial assistance of Rs. 10,000/- to hawkers (chiruvyaparulu) to

ameliorate the financial hardship. (27017) STs are benefitted with an amount of Rs.0.53 Cr during 2022-23.

### Reimbursement of Electricity Charges to ST Households:

Under Jagjeevan Jyothi Scheme, Government extended the Free Power provision from (100) units to (200) Units per month to ST Households. The Government has allocated Rs. 70.00 Crs benefiting 4,58,210 Households during 2022-23.

TCR&TM Building: As a part of Azadi ka Amrit Mahotsav, TCRTM building constructed with an amount of Rs.10crs (Rs 6.75Cr MOTA share and Rs.3.25 Cr GOAP share) which was inaugurated in August, 2021.

Tribal Freedom Fighters Museum (TFFM): The foundation stone for the construction of the Tribal Freedom Fighters Museum with an estimated cost of Rs. 35.00 crore at Tajangi (v), Chintapalli (M), Alluri Sitaramaraju district. The grounding of construction work as well as curation work have been initiated. The civil construction works of the museum is 30% completed with an expenditure of Rs. 5.0 crores.

# Tribal Sub Plan:

During 2021-22 an amount of Rs.6539.07cr is allocated out of which an amount of Rs.4125.40 cr.(63%) is incurred as expenditure up to 31/3/2022. The total budget under STC (earlier TSP) for the financial year 2022-23 is Rs. 6144.90 Crores which is distributed to line departments. An amount of Rs.6044.90 Cr is allocated to (40) line departments including TWD under various schemes and Rs.100.00 Cr. is allocated for implementation of Special Projects for Tribal Livelihoods.

# Implementation of Recognition of Forest Rights Act, 2006

Under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, the Schedules Tribes (STs) and other Traditional Forest Dwellers (OTFDs) dwelling in the Forest land for years eking out their livelihood from the Forest produce prior to 13-12-2005, are eligible for Forest Rights on the Forest lands. The STs and OTFDs are eligible for Forest Rights on the Forest lands, as afore mentioned up to a maximum of 10 Acres per family.

2,81,431 Individual Claims are received for an extent of

5,73,222 Acres and 3,294 Community claims received for an extent of 6,23,679 Acres till now.

2,22,750 Individual Titles approved for an extent of 4,49,154 Acres and 1,822 Community Title deeds for an extent of 5,26,455 Acres were distributed till now. YSR Rythubharosa scheme is extended to all the Individual eligible RoFR ST farmers also.

# AP Schedule Area Land Transfer Regulation (LTR)

The AP Scheduled Area Land Transfer Regulations 1 of 59 as amended by 1 of 70 are intended to prohibit the transfer of lands between tribals and non-tribals as well among the non-tribals in the scheduled area. As of December 2022, 12673 LTR cases decided in favor of tribals covering an extent of 56933 Ac. under the Land Transfer Regulations. 165 cases were taken up and got implemented covering an extent of Ac.927 in the scheduled area of AP. Developing of an technical App is in progress.

A training program was organized at ITDAs of Seethampet, Parvathipuram and Rampachodavaram, in the Scheduled Area covering the 63 officers of both revenue and tribal welfare to bring legal awareness among them on the important rulings of the Courts and pleadings to be taken up in High Court cases.

# Panchayats (Extensions to Scheduled Areas(PESA) Act 1996, Act 1998 & Rules 2011:

Total (2039) Gram sabhas were notified in 617 Gram Panchayats of Scheduled Areas under Andhra Pradesh Panchayats Extension to Scheduled Areas (PESA) Rules, 2011. The ITDAs have identified 2039 habitations for declaration of villages under Andhra Pradesh PESA Rules 2011.

Training Programs for the division, mandal and field level functionaries of Village Secretariats in the Scheduled Area were held on PESA Act and other tribal beneficial laws covering 9029 official at the end of December 2022.

### Girijan Cooperative Corporation

Girijan Cooperative Corporation (GCC) has pumped in Rs.317.95Crores into tribal economy so far up to December, 2022 through its core activities and also fixed

an annual target of Rs.575.00 Crores for the year 2022-23.

During the financial year 2022-23, GCC has procured Rs.24.04 Crores worth Minor Forest Produce & Agricultural Produce, Rs.4.10Crores worth Raw Coffee and Rs.2.65Crores worth Domestic Requirements through GCC owned DR Depots (Fair Price Shops).

#### GCC other Activities:

- During the year 2022-23, Essential Commodities worth Rs.12.133Crs (1213.36 lakhs) have been distributed and other daily requirements such as pulses etc., worth Rs.1623.93 lakhs have been supplied.
- · Value added products worth Rs.10.069 Crs (1006.91 lakhs) have been sold up to 31.12.2022.
- Disbursement Credit Loan (Coffee Loans & SAO Loans) is Rs.1.62Crs (162.14 lakhs) and Rs.0.88Crs (88.09 lakhs) has been recovered from the trail farmers (up to 31.12.2022).
- During the year GCC has enhanced the Purchase prices of honey per kg from Rs.170/- to Rs.200/-; Soapnuts from Rs.30/- to Rs.45/-; Maredu gaddalu from Rs.400/- to Rs.500/-; Dry Amla from Rs.60/to Rs 80/- and Marking Nuts from Rs.12/- to Rs.15/to enhance their income for their livelihood.
- On the eve of "World Adivasi Divas–2022", Government has implemented Minimum Time Scale to 164 Tribal Salesmen working in GCC by enhancing their remuneration from Rs.12,000/to Rs.23,120/- per month from 01.08.2022.
- GCC has set up Retail Outlets/ Stalls for sale of "Girijan" Products under "One Stations One Product" as pilot project in the Railway Stations at Vijayawada & Rajamahendravaram. Similarly, in other Railway Stations at Visakhapatnam, Duvvada, Eluru, Simhachalam etc., are also under process.

### **Backward Classes Welfare**

Population belonging to Backward Classes pursuing traditional activities such as cattle and sheep rearing, toddy tapping, earth works, fishing, weaving, goldsmith, blacksmith, brass smith, carpentry, stone carving, laundry, pottery, oil pressing, basketry, hair dressing,

tailoring, dyeing fall under 139 communities listed are divided into five Groups viz., Group A, B, C, D and E. Government is implementing various welfare schemes, educational and economic development programmes for the welfare of these Backward Classes.

According to the Act No. 13 of 2019, 1/3rdof the funds from plan outlays shall be earmarked for the Backward Classes. The Government is committed to incur an expenditure of Rs.75,000 crores in 5 years' period @ Rs. 15,000 Cr., per year under BC Sub Plan.

#### Pre-Metric Hostels

Hostels provide free boarding and lodging facilities to students belonging to the Backward Classes for enabling them to pursue their Pre-Matric studies. At present, there are 747 Govt. B.C. hostels, (559 hostels for boys and 188 hostels for girls). A total of 54,908 boarders were admitted in the B.C. hostels during 2022-23. All these hostels have a combination of 76% of seats for Backward Classes, 10% of seats for Scheduled Castes, 5% of seats for Scheduled Tribes, 3% of seats for Minorities and 6% of seats for other castes for encouraging Social Integration.

Out of the total 747 Hostels, 545 hostels are located in Government buildings and the remaining 202 hostels in private buildings. The boarders are provided diet charges at Rs. 1,000/- per month per boarder for 3rd & 4th classes, Rs.1250/- per month per boarder for 5th to 10th classes. They are also provided cosmetic charges @ Rs.100/- per month for boys and @ Rs.110/- per month for girls for 3rd to class 6th classes and Rs.125/- per month for boys and Rs. 160/- for Girls from class 7th to 10th class. Towards hair cut charges, boys are given Rs.30/- per month. Every year, boarders are supplied with note books, three pairs of dresses and bedding material. 100% of 10th class students in BC Hostels were passed in March 2022. An amount of Rs.272.70 Cr. is allocated and incurred expenditure of Rs. 129.52 Cr during the financial year 2022-23.

# College Hostels for Boys and Girls (Post-Metric Hostels)

In order to promote education among BC Boys and Girls at the Post Matric level, Government has issued orders for establishment College Hostels @ one for each Assembly Constituency for Girls and Boys. 182 Boys College Hostels

and 180 Girls College Hostels are functioning in 2022-23. An amount of Rs.131.19 Cr. allocated during 2022-23 and incurred expenditure of Rs.65.29 Cr. Admission into the College Hostels for Boys and Girls is made following the Rule of Reservation@69% to BCs, 15% to SCs, 6% to STs and 10% to Minorities. Government is providing diet charges of Rs.1400/- per month per boarder from Intermediate to Post Graduation.

#### Residential Schools

At present, 102 BC Residential Schools are functioning in the State of Andhra Pradesh, of which 54 are meant for Boys and 48 for Girls. 14 BC Residential Junior Colleges, 7 for Boys and 7 for Girls are also functioning in the State. The total sanctioned strength in the BC Residential Schools for the year 2022-23 is 41,236 (Boys-22281, Girls-18955). Out of 102 schools, 10 Institutions located at Amalapuram (East Godavari), Mopidevi (Krishna), Satyavedu (Chittoor), Golagamudi (SPSR Nellore), Akkupally (Srikakulam), Nellimarla-Boys (Vizianagaram), 2 Annavaram (Visakhapatnam), Vemuladeevi (West Godavari), Nakshthranagar (Guntur), and Singarayakonda (Prakasam) are meant for the children belonging to Fishermen Community.

# Admission pattern in BC Residential Schools/JuniorColleges

The ratio for admission of students into

BC Residential Schools: BC-A: 20%, BC-B: 28%, BC-C: 3%, BC-D: 19%, BC-E: 4%, SC: 15%, ST: 6%, EBC: 2% and Orphans: 3%.

In Fishermen Schools: Fishermen children- 46%, BC-A: 7%, BC-B: 10%, BC-C: 1%, BC-D: 7%, BC-E: 4%, SC: 15%, ST: 6%, EBC: 1%, Orphans: 3%.

Buildings: At present, 16 Boys and 10 Girls Residential Schools are located in Government buildings and the remaining schools are being maintained in Other Government/Private buildings.

### Videsi Vidhyadharana

The scheme Videshi Vidyadarana is being implemented in the state for sanction of Financial Assistance to BC and

EBC students for pursuing higher studies abroad. The students, whose annual family income from all sources is less than Rs.6.00 lakh are eligible. The maximum age under the scheme is 35 years as on 1st July of the year of advertisement date. Financial Assistance of @Rs.15.00 lakh will be sanctioned for each BC student and Rs.10.00 lakh for each EBC student for pursuing higher studies in Post Graduate courses in foreign universities, also eligible for Travel Grant and Visa Fees. Government have issued orders to sanction assistance to 1750 students (1000 BC and 750 EBC) every year under the scheme.

# YSRVidyonnathi

Government have introduced the Vidyonnathi Scheme to impart coaching in reputed Pvt. Institutions for providing financial assistance to the candidates through the prescribed process for (UPSC Civil Service Examination Prelims-cum-Mains and interview)

- i. Students will be paid a stipend Rs. 12,000/- per month for 9 months
- ii. Institutional fee is paid to the institution Rs.1,30,000/-
- BC Students are sponsored to 19 empanelled institutions

# A.P. Study Circles for Backward Classes

There are 13 BC Study Circles functioning in the State to provide free coaching facilities to eligible BC unemployed graduates and Post graduates, who are appearing for various competitive examinations of State and Central Government like Civil Services, Group-I, Group-II,JLs, Police, Defense ,Banking, Railway Jobs etc. All these Study Circles have an admission pattern of 66% to Backward Classes, 20% to Scheduled Castes and 14% to Scheduled Tribes for the purpose of Social Integration. An amount of Rs.10.00 Cr. is allocated in 2022-23 for 13 Study Circles and incurred expenditure of Rs.7.50 crore.

#### PelliKanuka

"YSR KalyanaKanuka" as an incentive to the eligible Below Poverty Line girls at the time of their marriage to alleviate financial difficulties to celebrate marriages in the families of Backward Classes in the State. Govt. enhanced the marriage incentive from Rs. 35,000 to Rs.

50,000 to BC Brides and Inter Caste Marriage incentive has been enhanced from Rs. 50,000 to Rs. 75,000. The incentive will be paid in two instalments, 20% before marriage and the rest 80% immediately after the marriage.

# Corporations under Backward Classes

# A.P. Backward Classes Cooperative Finance Corporation

The A.P. Backward Classes Cooperative Finance Corporation Ltd., was established in 1974 for Economic upliftment of Backward Classes in the State. The primary objectives of the Corporation are to undertake the tasks of economic up-liftment of the members of the Backward Classes in the state and to provide financial assistance for creation of income generating assets.

### YSR Navaratnalu Schemes

#### YSR Vahana Mitra for B.Cs

"YSR Vahana Mitra" is basically a welfare unique scheme in A.P., which is aimed to improve the quality of life of the Self owned taxi, Auto and maxi cab drivers in the state. Financial assistance of Rs.10,000/- per annum per beneficiary has been provided covering 144166 BC beneficiaries during 2022-23 with an expenditure of Rs. 144.17 Crores.

### YSR Matsyakara Bharosa

The financial assistance has been sanctioned to the Marine fishermen, who are having own mechanized boats for their livelihood during the fishing holiday period @ Rs.10,000/- per year. 115185 BC beneficiaries are benefitted during 2022-23 with an expenditure of Rs. 115.19 Crore.

YSR Nethanna Nestham for weavers: The scheme is meant for BC Weaver beneficiaries who owns handloom to help the weavers @ Rs.24,000/- per year to modernize their equipment and compete with the power loom sector. During 2022-23, covering 74660 BC beneficiaries with an expenditure of Rs.179.18 Crore.

Jagananna Ammavodi: The financial assistance has been sanctioned and released to the Toilet Maintainance Fund

@ Rs.250/- out of Rs.1000/- per year. During the year 2022-23, an Rs.3538.64 Crore has been incurred towards expenditure for 23,67,647 beneficiaries.

Jagananna Vidya Deevena (RTF): During the year 2022-23, an amount of Rs.946.33 Crore has been incurred for providing fee reimbursement assistance to 5,30,995 BC beneficiaries.

Jagnanna Vasati Deevena (MTF): Financial assistance to eligible students who are studying ITI @ Rs.10,000/-, Polytechnic @ Rs.15,000/- and other Courses @ Rs.20,000/- in two instalments. During the year 2022-23, an amount of Rs. 497.61 Crore expenditure has been incurred for the benefit of 4,67,965 BC beneficiaries.

# Jagananna Chedodu

This scheme is meant for Rajakas(washermen), Nayee Brahmins (Barbers) and Tailors @Rs.10,000/- per year during the year 2022-23 an amount of Rs.16.63 Crore expenditure has been incurred covering 16,634 beneficiaries.

### **Jagananna Thodu**

Under the "Jagananna Thodu" (Financial Assistant to Hawkers)" Government is providing financial assistance at the rate of Rs.10,000/- with Zero-interest to B.C. Artisans, street Vendors and Petty Traders. During the year 2022-23, an amount of Rs.5.75 Crore expenditure has been incurred for 3,24,530 beneficiaries through Union Bank of India.

# **YSR Cheyuta**

Under YSR Cheyutha, Government is providing financial assistance to B.C Women who have completed 45 years of age and below 60 years @ Rs. 18,750/- per beneficiary per annum. During the year 2022-23, an amount of Rs.3364.81 crore expenditure has been incurred for 17,94,564 beneficiaries.

### **YSR** Aasara

Financial Assistance would be sanctioned to the B.C Woman members of SHG groups for reimbursement of entire outstanding loans for which Rs.6175.40 Crore expenditure (from 2020-21 to 2021-22) has been incurred for 38,18,510 beneficiaries

#### Pension Kanuka

The scheme is related to all categories of social security pensions for B.Cs releasing to the eligible beneficiaries every month directly to the Bank accounts of the beneficiaries. Under the "YSR Pension Kanuka" an amount of Rs.2325.24 Crore has been released and incurred for 30,94,070 beneficiaries during 2022-23.

# **B.C.** Corporations

The 56 BC corporations have been established during 2020-21. One corporation for every BC community with a population of more than 30,000 have been set up for the upliftment of Backward Classes (BCs) and for the overall development of small and marginal sections. Government emphasises to alleviate the living standards of BC Communities by providing houses, ration cards, pensions and financial assistance etc through the Corporations.

### BCSub-Plan

An Act has been made providing statutory basis to BC Sub-Plan and notified in A.P. Gazette on 19-02-2019. As per the Act, 1/3rd of the funds from outlays shall be earmarked for the Backward Classes.

#### Acts

- Providing 50% Reservation to BC, SC, ST and Minorities in Nominated Posts for their Political Upliftment. 50% Reservation as envisaged under the Act is apportioned among different communities duly following the reservation of BC and Minorities – 29%; SC–15%; ST–6%.
- Providing 50% Reservation to Women in Nominated Posts for their Political Upliftment. Act has been made (Act No.27 of 2019) for this. 50% Reservation as envisaged under the Act is provided to Women cutting across all Communities including OCs, as a measure of horizontal Reservation.
- Providing 50% Reservation to BC, SC, ST and Minorities in Nominated Works Contracts and Service Contracts for their Economic Upliftment. An Act has been made (Act No. 25 of 2019) for this. 50% Reservation as envisaged under the Act is apportioned among different communities as BC

and Minorities - 29%; SC - 15%; ST - 6%

 Providing 50% Reservation to Women in Nominated Works Contracts and Service Contracts for their Economic Upliftment. An Act has been made (Act No.26 of 2019) for this 50% Reservation as envisaged under the Act is provided to Women cutting across all communities including OCs, as a measure of horizontal reservation.

The Panchayat Raj Department is the Nodal Department to implement it in respect of works contracts, the General Administration Department is Nodal Department to implement and ensure it in respect of service contracts. A Special Drive is to be undertaken to facilitate registration of contractors from among Women of all Communities. Exemption is given in respect of Solvency Certificate and Experience Certificate for registration purpose.

# **Economically Backward Classes Welfare**

A.P. State Economically Backward Classes Welfare Development Corporation was established in the year 2018 to provide support schemes to poor EBC communities (other than SC/ST/BC/ Kapu/Minority/Christian/Brahmin communities) in the state of AP. The Economically Backward Classes (EBCs) is a category of Below Poverty Line people with annual income less than Rs.60,000/- in rural areas and Rs.75,000/- in urban areas, who do not belong to any disadvantaged social category such as SC/ST/BC.

The Government have introduced several new schemes for the welfare of EBC Communities and implementing them on saturation basis without any discrimination of caste, creed, region or religion under "Navaratnalu" programme like YSR Pension Kanuka, Jagananna Ammavodi, YSR Mathsyakara Bharosa, YSR EBC Nestham, YSR Nethanna Nestham, Jagananna Chedodu. Government is also implementing several other schemes for EBC communities along with other communities like Jagananna Vidya Deevena, Jagananna Videshi Vidya Deevena, YSR Vahanamithra and YSR Asara, Jagananna Vasathi Deevena, Jagananna Vidya Kanuka etc.

Under these schemes, beneficiaries are selected by the Village/Ward Volunteers in a transparent manner. There is

no scope for corruption and red tapism either in selection of beneficiaries or payment as the amount is directly deposited into the bank account of the beneficiary through Direct Benefit Transfer (DBT), which has created history in the country. No other state in the country is implementing so many schemes under DBT mode for the welfare of EWS Communities as is being done in our state.

# Milestones towards the Welfare of EBCs Communities

Government of Andhra Pradesh has created Department of Economically Weaker Section Welfare vide G.O. Ms. No.130, General Administration(Cabinet-II), dt: 02.11.2021 in order to improve the livelihood of these communities, laying emphasis on education, skill development & training, etc. so as to reduce disparities, Government have created a new Department i.e. "Department of Economically Weaker Sections (EWS) Welfare" with the following corporations.

- 1. A.P. Reddy Welfare and Development Corporation.
- 2. A.P. Kamma Welfare and Development Corporation.
- 3. A.P. Brahmin Welfare and Development Corporation.
- 4. A.P. Kshatriya Welfare and Development Corporation.
- 5. A.P. Kapu Welfare and Development Corporation.
- 6. A.P. State Arya Vysya Welfare and Development Corporation.
- 7. A.P. EBC Welfare and Development Corporation.

# **Education Schemes**

# Jagananna Ammavodi

In order to provide education for development of EWS Communities where poverty became a hurdle in the way of educating their children, Government provide financial assistance of Rs. 15,000/- per annum to the mothers of children studying in class I to XII in all the Government recognized Private Aided and Private Unaided schools / Jr. Colleges including Residential

Schools/Jr.Colleges in the State. During the last 3 Years, an amount of Rs.1712.67 Cr. have been incurred as expenditure to benefit 7,92,880 EBC students. Rs. 170.40 Cr. is incurred so far for 1,22,829 beneficiaries during the FY.2022-23.

# Jagananna Vidya Deevena (RTF)

Under the scheme, Government reimburses the tuition fees (RTF) and deposit amount directly into the Bank Account of student's Mother or Guardian. This scheme is being implemented on saturation basis and majority of EWS Students pursuing studies in technical courses like Engineering, Medicine and P.G. Courses. As mothers are automatically involved in the education of their children there shall be increased supervision of parents on facilities in colleges and more accountability ensured by depositing the amount in to the mothers' accounts.

Government has incurred expenditure an amount of Rs. 1276.85 Cr. for 2,05,555 EBC beneficiaries within a period of 3 years. During the FY.2022-23 an amount of Rs.139.15 Cr. has been utilised for 43,417 students so far.

# Jagananna Vasathi Deevena (MTF)

The aim of Jagananna Vasathi Deevena Scheme is to provide financial assistance to the eligible students towards food and accommodation. Government provides Rs. 20,000/- per student to all eligible students studying Degree and above level courses; Rs. 10,000/- per student per year for ITI students and Rs. 15,000/- per student per year for polytechnic students. The amount will be credited into the bank account of mother of the respective student in two instalments. Government has incurred an amount of Rs.324.43 Cr. for a period of 3 years (2019 to 2021) for 1,88,428 EBC students. During the FY.2022-23 an amount of Rs.45.43 Cr. released and utilised so far for 43985 EBC students.

### Jagananna Videsi Vidyadeevena Scheme

Govt. of Andhra Pradesh vide G.O. Ms. No.39 SW(EDN) Dept, dt.11.07.2022 have introduced Jagananna Videshi Vidya Deevena scheme to EBCs. Under the scheme, financial assistance is provided to eligible students of all communities including BCs to pursue higher studies in foreign countries to complete PG/Ph.D, MBBS and other professional courses from the year 2022-23 onwards.

The financial assistance will be sanctioned to those students who get admission in any of the top 200 Universities as per the latest QS World University rankings. The candidate whose family income is less than Rs. 8.00 lakh per annum is eligible under this scheme. Income Certificate must be certified by the District Collector concerned. The scheme is implemented on saturation basis. The age of the candidate shall not exceed 35 years. One time award is done to only one candidate in a family under this scheme. The amount is payable in 4 equal instalments.

The selected candidates, who get admission in the first top 100 Institutions/Universities shall be eligible for financial assistance of 100% of tuition fee and for admission in the next 100 Institutions/Universities (ie., 101 to 200 ranked Institutions/Universities), the selected student get financial assistance of 50% of Tuition Fee or Rs.50.00 lakh whichever is less.

Notification issued by the Nodal authority of Social Welfare Department on 03.08.2022 for Registration of Applications. The applications have to be filed online https://jnanabhumi.ap.gov.in. The Commissioner, Social Welfare Department is the Nodal Authority. During the FY.2022-23 an amount of Rs. 5.97 Cr. has been utilised for 62 students so far.

# **Economic Schemes**

#### YSR EBC Nestham

The scheme was officially launched by the Hon'ble Chief Minister on 25th January, 2022. YSR EBC Nestham is a unique welfare program under which financial assistance of Rs. 45,000 (over the 3 years) is provided to all BPL Economically Weaker Sections women between the age group of 45-60 years women beneficiaries towards social and economic empowerment for achievement of self-sustenance. An amount of Rs. 598.44 Cr. has been released to 3,98,963 women beneficiaries of EWS Communities. An amount of Rs.590.01 Cr. is allocated during the FY.2022-23 and the scheme is scheduled to be launched.

#### YSR Aasara

As a part of implementation of "Nava Ratnalu", the Government is committed to alleviate the poverty in

both rural and urban areas and to improve the productivity, the YSR Aasara scheme was launched on 11.09.2020.

The Government has decided to reimburse the entire SHG loan outstanding amounts of Rs. 2128.60 Cr pertaining to 1,21,112 women beneficiaries of EWS communities to strengthen the economic development of poor SHG Backward Classes women in both rural and urban areas. An amount of Rs.2113.77 Cr. have been incurred as expenditure for the last 2 Years for 119296 EBC beneficiaries. An amount of Rs.16.65 Cr. is allocated during the FY.2022-23 and scheduled to be launched.

### YSR Pension Kanuka

To ameliorate the hardships of the poor and vulnerable sections of the society particularly the old and infirm, widows and persons with disability Government introduced YSR Pension Kanuka to secure a dignified life. The Government has reduced eligible age criteria from 65 years to 60 and sanction pensions in 21 days on saturation basis.

The Government is distributing pensions to old age persons and people suffering from various diseases at their homes / Hospitals / Working Places by Village / Ward Volunteers. Patients suffering from various deceases are unable to earn their lively hood. To make a better livelihood , Government introduced 11 categories of health pensions to patients suffering with various deceases and sanctioning monthly pension of Rs. 3,000 to Rs. 10,000 based on the category of their disease. Pensions of all types to an amount of Rs.6341.49 Cr. are being delivered to about 11,07,455 pensioners belonging to EWS communities on the first day of every month by the village / Ward Volunteers at the doorsteps of the beneficiaries without any discrimination of caste, creed and political affiliation.

An amount of Rs.317.85 Cr. Is incurred for 6,18,705 beneficiaries during the FY.2022-23.

#### YSR Nethanna Nestham

The Government has decided to implement 'Y.S.R. Nethanna Nestham scheme by providing Rs.24,000 per annum to every BPL weaver family who owns a Handloom so as to modernize their equipment and inturn compete with the power looms sector. During the

FY.2022-23, an amount of Rs.2.41 Cr. Is incurred for 1005 beneficiaries.

# YSR Matsyakara Bharosa

The Government have announced the new scheme in the year 2020-21, for the benefit of the fishermen. Under this scheme, the Government provide financial assistance of Rs.10,000/ to the fishermen for mechanized, motorized and non-motorized boats and fishing nets during the fishing banned period between 15th April to 14th June. The beneficiaries will get increased diesel subsidy of Rs 9 per litre. The families of fisherman who died while hunting will also get an ex gratia of Rs.10 Lakhs. During the FY.2022-23 so far Rs.1.50 Cr. is incurred for 1505 beneficiaries.

# YSR Vahana Mithra

This scheme is meant for financial assistance to the Taxi, Cab and Auto driver cum owners belonging to EBC Communities. The financial assistance is meant for insurance, repairs and other maintenance charges to EBC communities Drivers. An amount of Rs. 41.47 Cr. budget is incurred as expenditure for 15376 EBC communities beneficiaries for the years 2019-20, 2020-21 and 2021-22. During the FY.2022-23, an amount of Rs.7.11 Cr. is incurred for 7113 beneficiaries so far.

# Jagananna Chedodu

The Government has introduced a new scheme to provide financial assistance to Tailors belonging to EBC communities. The financial assistance of Rs.10,000/- per annum who are living on the profession of Tailoring. During the FY.2022-23, an amount of Rs.2.89 Cr. is incurred for 2894 beneficiaries so far.

### Jagananna Thodu

Under the "Jagananna Thodu" (Financial Assistant to Hawkers)" Government is providing financial loan of Rs.10,000/- with Zero-interest through banks to Hawkers of EBC communities who are engaged in road side petti business like selling fruits / Vegetables , street Vendors ,Petty Traders etc.,. An amount of Rs. 7.87 Cr. budget is incurred as expenditure for 155182 EWS beneficiaries for the year 2021-22 and in 2022-23 an amount Rs.3.55 Cr. incurred as expenditure for 18829 beneficiaries.

# Mobile Dispensing Units (MDU's)

Government have implemented Novel Welfare Selfemployment scheme to EBC beneficiaries by providing four-wheeler mini truck Mobile Dispensing Units for door delivery of PDS. The main objective is to provide financial assistance for creation of income generating assets to the poor Economically Backward Classes beneficiaries towards sustainable livelihood and economic upliftment. An amount of Rs. 2.68 Cr. budget is incurred as expenditure for 1508 EWS beneficiaries for the year 2021-22. An amount of Rs.0.06 Cr. is allocated during the FY.2022-23.

#### Minorities Welfare

As a secular country, the Government's endeavor has always been to ensure progress to all population, including the Minorities. Several schemes and policies have been put in place to ensure up-liftment of minorities under the aegis of the Minorities Finance Corporation. Development of Minorities requires attention from several angles. The minority population is mostly urban-based. A large segment of the minority population is Below Poverty Line. The share of Minorities in different economic support schemes has also been very low. The primary objective of the department is socio economic development and educational advancement of minorities in the state. The department has taken up various schemes for improvement in livelihoods, educational upliftment and imparting training for enhancing employment opportunities for the minorities.

#### Minorities Welfare Hostels

There are 6 Pre Matric Minorities hostels and 10 Post Matric hostels functioning in the state aiming educational and social development of the poorest of the poor minority students. During the financial year 2022-23, an amount of Rs. 0.98 Crores has been released to the 7districts (United) for maintenance of minorities Welfare hostels.

### Residential Schools

There are 6 residential schools in the state aiming towards educational and social development of minority students with residential amenity. During the year 2022-

23 an amount of Rs.2.00Crores has been released to A.P. Residential Schools in the state.

# Jagananna Videshi Vidya Devena

Under this scheme Government provide financial assistance to eligible students belong to SC/ ST/ BC/ Minority/EBC including Kapu to pursue higher studies in top 200 World Ranking Universities on saturation basis.

# Pradhan Mantri Jan Vikas Karyakram (PMJVK)

The Multi-Sectoral Development Programme, a Centrally Sponsored Scheme restructured as "Pradhan Mantri Jan Vikas Karyakram (PMJVK)" was implemented during the remaining period of 15th Finance Commission i.e. up to 2025-26. The scheme continues to support the projects sanctioned under erstwhile Multi-Sectoral Development Programme (MSDP) for completion of the sanctioned and ongoing projects to be implemented in MCBs, MCTs and COVs with certain specifications in population and area.

The revised PMJVK scheme will be implemented in all districts of the country including 112 Aspirational Districts. States may propose projects where the concentration of minority population is more than 25% in the catchment area (15KM radius). The State Level Committee (SLC) will need to certify the same for the projects proposed in the identified areas.

# AP State Minorities Finance Corporation

Government of Andhra Pradesh has been implementing welfare schemes for the Minorities. Many initiatives such as Navaratnalu schemes - YSR Vahana Mithra, Jagananna AmmaVodi, Jagananna Vidyadeevena (RTF), Jagananna Vasathi Deevena (MTF), Jagananna Chedodu, YSR Nethanna Nestham, YSR Cheyutha, YSR Pension Kanuka, Jagananna Thodu (Hawkers) & YSR Matsyakara Bharosa Scheme were implemented during the year 2022-23.

#### YSR Vahana Mithra Scheme

YSR Vahana Mitra scheme is implemented by the Transport Department providing financial assistance @ Rs. 10,000/- per annum to self owned Auto/Taxi/Maxi cab Drivers to meet expenditure for Insurance, Fitness

Certificate, Repairs and other requirements etc. Under this scheme, during the year 2022-23 an amount of Rs.4.92 crores released to the 4,922 beneficiaries.

# Jagananna Ammavodi

Under the scheme, Government is providing an amount of Rs. 15,000/- financial assistance to each mother/ recognized guardian who is below poverty line, irrespective of caste, creed, religion and region to enable her to educate her child / children from class I to XII in all types of Schools / Jr. Colleges from academic Year 2019-2020. During the year 2022-23 an amount of Rs.90.70 crores released to the 64,834 beneficiaries under this scheme.

# Jagananna Vasathi Deevena (MTF)

Under the scheme, Government is providing an amount of Rs. 10,000/- for each student of ITI courses; Rs.15,000/- for Polytechnic students; Rs.20,000/- for Degree and above course students. The amount will be deposited into the Bank Account of Mother of the student. During the year 2022-23 an amount of Rs.67.79 crores released to 62,966 beneficiaries under this scheme.

## Jagananna Vidya Deevena (RTF)

This scheme is being implemented towards upliftment of poor and vulnerable sections of the state on saturation mode to all eligible students belonging to Minority Category from the academic year 2019-20. Under this scheme, Government will provide reimbursement of Full Fee, Special Fees, Other Fees & Exam as per guidelines to all eligible Minority students. The Full fee amount will be credited into the accounts of the mothers of the students. The amount shall be paid in four installments in academic year, quarter wise. During 2022-23 an amount of Rs. 130.96 crores released under this scheme to 66459 beneficiaries.

# Jagananna Chedodu

The Government of AP provide economic upliftment to the BC Communities who are living below poverty line, to sanction financial Assistance of Rs. 10,000/- per annum to the families of Rajakas (Washermen), Nayee Brahmins(Barbers) and Tailors who are living on the profession of Washing of Clothes, Barber shops and

Tailoring respectively. Under this scheme, during the year 2022-23 an amount of Rs. 0.12 crores released to 120 beneficiaries of BC Minority community.

### YSR Nethanna Nestham

Government is implementing the scheme for providing Rs.24,000/- per annum to every weaver family who owns a Handloom to modernize their equipment and to compete with the power looms sector. During the year 2022-23 an amount of Rs. 0.99 Crores released to 412 beneficiaries under this scheme.

# YSR Cheyutha Scheme

Under this scheme, financial assistance of Rs.75,000/- in four phases (in four years @ Rs. 18,750 per year) shall be sanctioned to the women belonging to BC, SC, ST and Minority Communities within the age group of 45 to 60 years towards their financial empowerment through various Welfare Corporations. During the year 2022-23 an amount of Rs. 82.18 crores released to 43,830 Minority women beneficiaries under this scheme.

### YSR Pension Kanuka

Under the Scheme, Government will provide pensions @ Rs.2500/- to the Old age Pensions (OAP), Widow, Weavers, Toddy Toppers, Fisherman, Single Women, Abhaya Hastham, Traditional cobblers and PLHIV (Art pensions) categories, Rs.3000/- to Disable Pension, Rs.10000/- to Dialysis(CKDU) and reduced the age of old age pensioners (OAP) from 65 to 60 years to every eligible Beneficiary under YSR Pension Kanuka for the year 2022-23. During the year 2022-23 an amount of Rs. 549.56 Crores released to 3,27,132 minority pensioners under this scheme.

# Jagananna Thodu (Hawkers)

The Government of AP introduced Jagananna Thodu Scheme to extend financial assistance of Rs.10,000/- at 0% (Sunna Vaddi) interest to the Petti & Street Vendors engaged in vending on footpath selling Vegetables in Push carts, selling Tiffin and food items on the roadside. During the year 2022-23 an amount of Rs. 0.04 crores released to 1,899 beneficiaries under this scheme.

# YSR Matsyakara Bharosa Scheme

Under the scheme, fisherman will get an amount of Rs.10,000/- in which Rs 4,000/- has for the accommodation the yearly angling boycott under the time frame between April to June month. During the year 2022-23 an amount of Rs. 0.03 crores released to 33 Beneficiaries.

# AP State Christian Finance Corporation Ltd

Government of Andhra Pradesh has been in the forefront in implementing of welfare schemes for the Christian Minorities. Many new initiatives brought out such as Jagan Anna Vidya Deevana, Jagan Anna Vasthi Deevana, Jagan Anna AmmaVodi, YSR Vahana Mitra, Jagananna Thodu, YSR Matsyakara Bharosa YSR Cheyutha, Honorarium to Pastors during lockdown, Pilgrimage to Holy Land of Jerusalem, Grant in Aid to Churches and Church run Institutions and others are appreciated throughout the state. The population of Christians in Andhra Pradesh is 6.82 Lakhs.

# Schemes of the Corporation

Jagananna Vidya Deevena (RTF) Under this scheme, During the FY 2022-23, an amount of Rs.11.15 Crores was incurred to benefit 4945.

Jagananna Vasathi Deevena(MTF) Under this scheme, During the FY 2022-23, an amount of Rs.4.42 Crores was incurred to benefit 4446.

Jagananna Ammavodi Under this scheme, During FY 2022-23, an amount of Rs.12.675 crores incurred for providing financial assistance to 9750 beneficiaries.

YSR Vahana Mithra Scheme Under the scheme is implemented by the Transport Department to self owned Auto/Taxi/Maxi cab Drivers. Government provide financial assistance @ Rs. 10,000/- to each per annum towards for expenditure for Insurance, Fitness Certificate, Repairs and other requirements etc. During FY 2022-23, an amount of Rs.0.61 crores released to provide financial assistance to 611 beneficiaries.

Support for Barbers, Tailors and Washermen: Under this scheme an amount of Rs.10,000/- is provided as financial assistance to Barbers, Tailors and Washermen belonging

to Christian community. During FY 2022-23, an amount of Rs.0.90 Lakhs released for providing financial assistance to 9 beneficiaries.

Support for Chenetha Weavers (Nethanna Nestham): Under this scheme Rs.24,000/- is provided as financial assistance to Chenetha Weavers belonging to Christian community. During FY 2022-23, an amount of Rs.2.16 Lakhs released for providing financial assistance to 9 beneficiaries

YSR Cheyutha: Under this scheme, during FY 2022-23, an amount of Rs.17.529 Crs financial assistance released to 9349 beneficiaries.

YSR Aasara: Under this scheme, Government will reimburse the outstanding bank loans of SHG women in 4 instalments. During FY 2022-23, an amount of Rs.13.682 Crs allotted.

YSR Pensions: During FY 2022-23, an amount of Rs.46.00 Crs allotted of which Rs.27.24Crs was released of which Rs.23.014 Crs is spent to provide pensions to 14,737 Christians.

YSR MatsyakaraBharosa: During FY 2022-23, Rs.2.80 Lakhs was released for providing financial assistance to 28 beneficiaries.

Financial Assistance to Hawkers (Jagananna Thodu): Under this scheme, Rs.10000/- per year is provided as interest free loans to hawkers, street vendors and artisans engaged in traditional handicrafts through banks. During FY 2022-23, an amount of Rs.3.48 Lakhs released for providing financial assistance to 2,007 beneficiaries.

Mobile Dispensing Units: Government proposed to distribute Public Distribution System commodities such as rice, dal etc., directly to the beneficiary houses through Mobile Dispensing Units. During FY 2022-23, an amount of Rs.0.20Crs was allotted.

Grant in Aid: During FY 2022-23, an amount of Rs.10.00 Lakhs was allotted for repair/renovation/improvement and also for new construction of Churches.

# Pilgrimage to Holy land of Jerusalem and other Biblical places

Under this scheme, Government provide subsidy to the

pilgrims to visit Holy Land of Jerusalem @ Rs.60000/- per beneficiary whose annual income is below Rs.3.00 Lakhs and a subsidy of Rs.30000/- to pilgrims whose annual income is above Rs.3.00 Lakhs. Additional amount shall be borne by the beneficiary. During FY 2022-23, an amount of Rs.250.00 Lakhs released for conducting programme.

Monthly honorarium to Churches (Pastors): Under the scheme 6484 pastors have applied out of which 5196 are eligible and provided Rs.5000/- per month from August 2022. Till date Rs.12.913Crs (1291.35 Lakh) released. Another 3231 Churches are selected for the said scheme.

# Andhra Pradesh State WAOF Board

#### Honorarium to Imams

During the Year 2022-23, Government has released an amount of Rs.89.26 crores (as on 10.01.2023) out of an allocated an amount of Rs.120.00 crores towards Honortarium/Incentive of Rs.15,000/- per month to benefit 4,965 Masjids i.e Rs.10,000 Per month to Imams and Rs.5,000/- per month to Mouzzains.

### Protection of Muslim Women

Assistance to Muslim Divorced Women: Under the Provision of Muslim Women (Protection of Right and Divorce) Act 1986 Muslim divorced Woman is entitled for maintenance allowance .As per orders passed by the Courts, an amount of Rs.12.93 Lakhs has been allocated to benefit 57 Divorce Women in 2022-23.

Grant in Aid to Waqf Institutions: During the FY 2022-23, an amount of Rs.0.371Crs (37.12 Lakhs) was released for construction of compound walls to (4) Waqf Institutions and Rs.0.80Crs (80.00 Lakhs) was released as Ramzan Grant to Waqf Institutions &Iftar arrangements at District Level.

# AP State Haj Committee

The State Haj Committee is the intermediate body constituted by the State Govt., to assist Central Haj Committee in respect of the pilgrimage for Muslim for Haj & connected matters. The A.P. State Haj Committee provides assistance to Haj pilgrims during their stay at Embarkation point in Hyderabad/Bangalore proceeding to Haj Pilgrimage in all matters including issue of pilgrim

passports matters foreign exchange and also their return journey matters. 1151 pilgrims were selected for the year 2022-23 and 1151 pilgrims were selected for Haj 2022.

Every year the AP State Haj Committee deputes Govt. Employees as the Khadim-Ul- Hujjaj (Haj Volunteers) to assist Haj Pilgrims in MakkahMukarramah and MadinaMunawwarah. 50% of the expenditure will be borne by the AP state Haj Committee/Government and remaining 50% by Haj Committee of India. 9 volunteers deputed in the year Haj-2022.

In accordance with the assurance in Navaratnalu the Government is providing financial assistance to the intending Haj Pilgrims for other Haj expenses other than travel expenditure. Considering the annual income of pilgrims, an amount of Rs. 60,000/- will be provided if income is Rs.3.00 Lakhs per annum, and Rs.30,000/- will be provided if the income is above Rs.3.00 Lakhs per annum. The scheme will facilitate several intending Haj Pilgrims who can't fully afford the expenses. For the year 2022- 23 for this scheme an amount of Rs.5.718 Crores was allotted. 1117 Pilgrims benefited during the year 2022

# AP State Urdu Academy

Education Facilities to Minorities: Government of Andhra Pradesh has been implementing welfare schemes for the Minorities such as Free Vocational Computer Training i.e., ADCA (Advance Diploma in Computer Training) and ML DTP (Multi lingual DTP with URDU Typing). Every year 4320 students are benefited under this scheme. In the Year 2022-23, students have undergone training in the 36 Computer Training centers in 26 Districts and daily approximately 1800 readers are visiting 36 libraries in the state.

Grant in Aid for construction of Urdu-Ghar-Cum-Shadikhanas: Under this scheme Urdu-Ghar-Cum-Shadikhanas are being constructed for the use of minority communities. During the FY 2022-23, Government has issued Administrative Sanction for construction of Urdu-Ghar-Cum Shadikhanas in the state, for which an additional amount of Rs.3.37 crores have been sanctioned and the works are under process.

# AP Noorbasha/ Doodekula Muslims Cooperative Societies Federation Ltd.,

Government of Andhra Pradesh has been in the forefront in implementing welfare schemes for the Noorbasha / Dudekula Minorities. Many new initiatives brought out such as Jagan Anna AmmaVodi, YSR Cheyutha, Grant in Aid to Construction of Community Halls and others are appreciated throughout the state. The population of Noorbasha / Dudekula in Andhra Pradesh is 4.57 Lakhs.

During the FY 2022-23, Government has allotted a budget of Rs.32,000 only and additional budget of Rs.80.00 Lakhs was released for administrative expenditure and implementation of schemes of APSNDF.

# Schemes of the Corporation

Jagananna Ammavodi: Under this scheme, An Amount of Rs. 15,000/- (14,000/-+1,000/-) financial assistance to each mother/ recognized guardian to educate her child / children from class I to XII in all types of Schools / Jr. Colleges and Toilet Maintenance funds. During the FY 2020-21, an amount of Rs.66.18 Crores was incurred to benefit 47,274.

YSR Cheyutha: Under this scheme an amount of Rs.75,000/- in 4 years shall be released to eligible Noorbasha/Dudekula women between 45 to 60 years age group. During the FY 2021-22 an amount of Rs.66.52 Crores was utilized to Noorbasha/Dudekula women to benefit 35476.

Heavy Motor Vehicle Driving Program: The Government has approved a Heavy Motor Vehicle Driving Training for 200 candidates which costs Rs.51,89,400/- out of which the cost for the selected 159 Candidates shall be Rs.41,25,573/-. The Heavy Motor Driving Training course is conducted through AP State Road Transport Corporation as per the guidelines

# Andhra Pradesh State Survey Commission of WAOF.

After the bifurcation of the state and as per the A.P. state re-organization act under Schedule X, the Survey Commission of Waqfs has been established. Initially It is proposed to take up the Survey work of 10,522 unnotified Waqf properties & institutions like Mosques,

Eidgah, Burial Grouds, Dargahs, Ashoor Khanas etc., through DGPS Survey and to generate Survey reports.

Initially Guntur, Krishna, Prakasam, Vizianagaram, East Godavari, West Godavari and Kurnool Districts are identified for Survey of Un-notified Waqf Properties and the Survey has been completed and submitted to gazette publication in Guntur District. The work is in process in 7 districts. So far survey of 44 Mandals in Krishna Dist, 38 mandals in Prakasam District, 18 Mandals in Vijayanagaram, 38 mandals in East Godavari Dist, 37 mandals in West Godavari and 40 mandals in Kurnool District have been completed. The survey reports of 25 Mandals in Krishna district, 23 Mandals in Prakasam District and 9 Mandals in West Godavari, 13 mandals in Kurnool District District have been submitted to GOAP for Gazette Publication.

Action plan has been submitted to the Government of Andhra Pradesh by forming 6 teams to complete the Survey of the Un-Notified Waqf Properties in Four year @ 4414 properties per year from 2021-2022 onwards.

# Centre for Educational Development of Minorities

The Centre for Educational Development of Minorities (CEDM) was established to uplift the down trodden minority communities educationally and economically by providing free coaching in various competitive examinations, trainings and skill development programmes. The CEDM is implementing the three major projects sponsored by the state government.

- Project-I: Improving the Class room performance of School Children belonging to Minorities (Urdu, Telugu&English Medium) at SSC level.
- Project-II: Improving the performance of Minorities in admission seeking competitive examinations (POLYCET, DIETCET, EAMCET, NEET & JEE etc.).
- Chamak Scheme Improving the performance of Minorities in Job oriented Examinations (APPSC Group-I,II,III,IV, DSC, TET, RRB, BSRB, VRO/VRA, Panchayat Secretaries, SSC, Police Recruitment etc.).

For the Financial Year 2022-23 the budget sanctioned Rs. 5.00 Crores to Center for Educational Development of

Minorities and the beneficiaries are 3000 - School level, 1250 - Admission seeking entrance test, 2500 - Job oriented competitive examinations were utilized by the Minorities of Andhra Pradesh State.

#### **Youth Services**

The Department of Youth Services was established in the year 1972 to inculcate a sense of volunteerism among the youth between the age group of 18 and 35 years and involve them in constructive activities. Keeping in view the need of the hour, the department has been initiating innovative schemes/programmes for the development and empowerment of youth in all the fields of their life.

In order to create awareness, encourage and motivate the Youth to participate in community development programmes voluntarily, the following programmes were conducted during the 2022-23.

# Activities during 2022-23

# Har Ghar Tiranga Campaign

On the occasion of 75th India Independence Day Celebrations- Har Ghar Tiranga Campaign was conducted in a grand manner from 1st August to 15th August, 2022. March past with National Flag, felicitation to freedom fighters and their family members, heritage walks, cultural festivals, selfie with National Flags etc., were conducted involving large number of youth in all the activities.

# Observance of National/ International Important Days

The Department has been making arrangements for observing (13) National/International Important Days in all the districts of the state by organizing suitable programmes to enlighten the youth about the prominence of the day. The important days observed in the year from April to December, 2022 include International Yoga Day, International Day against Drug Abuse, World Population Day, International Youth Day, World First Aid Day etc. All the days have been observed duly involving the members of active Youth Clubs, NSS, NCC, Sports etc., in coordination with line departments like Nehru Yuva Kendras, NSS, Sports, Education etc.

# Clean India 2.0 Campaign

Clean India 2.0 campaign was conducted in the identified municipalities and villages in coordination with Nehru Yuva Kendras, Municipalities, Panchayat Raj & Rural Development department etc.

# Health Check up and Blood Donation Camps:

Keeping in view the importance of blood donation to save many lives, camps were conducted in all the districts and 3790 units of blood collected during the camps.

Other activities: Awareness programmes on Drug Abuse and its bad effects on youth, eve teasing, awareness programmes on Disha App etc., were conducted to create knowledge among the youth about the current issues and also make them sensible towards society in all the districts.

#### Youth Festivals

District Level Youth festivals were conducted in all the 26 districts on the lines of National Youth festival in the months of October and November, 2022 and State Youth festival was conducted in the month of December, 2022 in a colourful manner on the lines of National Youth Festival in all the districts. The 1st prize winners will be sent to participate in National Youth Festival to be held from 12th January, 2023 at Hubbli-Dharwad.

### Action Plan for 2023-24

- Conduct Personality Development & Career Counselling Classes in all the educational institutions to the students of 9th, 10th, Inter and Degree classes to enlighten the students about the higher educational and career opportunities
- Conduct awareness camps involving the youth between the age group of 18 and 35 years in all the community welfare activities in all the villages.
- Formation / Rejuvenation of Youth Clubs/ Associations - Encourage youth to form into groups to take up community development programmes and develop leadership qualities.
- · Conduct of Youth festivals in all the districts and

State level to provide an opportunity to the talented youth by arranging a platform to exhibit their talents and send the 1st prize winners to participate in National Youth Festival to be held from 12th January, 2023 at Hubbli-Dharwad.

# Housing

Andhra Pradesh State Housing Corporation (APHCL) has been the pioneer in implementation of Weaker Section Housing Programme along with adequate amenities. APHCL acts as a Techno Financing Nodal Agency in shelter delivery in rural and urban areas to implement both Central and State sponsored Housing Schemes in the state by encouraging construction of houses through self- help and mutual help basis. It also encourages community participation in the construction of houses.

The following are the details of schemes, activities, achievement and initiatives taken up by APSHCL for implementation of NPI Programme which is a flagship programme of the State Government.

# Scope of work

Govt. of AP is committed to provide permanent houses to all the eligible households in the State by 2024 in saturation mode duly providing house sites and Housing in the name of "Pedalandariki Illu" which is included in the Govt. flagship programme of "Navaratnalu".

30.20 Lakh house site pattas were distributed at free of cost with an extent of 1.50 cents in Rural areas and 1.00 cent in Urban areas to women beneficiaries in the extent of around 71,811 Acres with a market value of Rs.56,102 Crores.

House sites were distributed in 17,005 Layouts and named as YSR Jagananna Colonies.Govt., have decided to construct 30.20 Lakh houses in (3) Phases out of which 15.60 Lakh Houses in Phase-I and 3.03 Lakh Houses in Phase-II (1.24 Lakh Houses under PMAY YSR Urban BLC (Visakhapatnam), 1.79 Lakh Houses under PMAY YSR Gramin) put together a total of 18.63 lakh Houses with a Unit cost of Rs.1.80 lakh per each House amounting to a Project cost of Rs.33,534 Crores have been taken up so far.

The following are the (2) schemes under implementation

with a unit cost of Rs1.80 Lakhs.

- A. PMAY-YSR Urban (BLC) mentioned in Table 8.17
- B. PMAY-YSR Gramin mentioned in Table 8.18

The Financial pattern of Rs. 1.80 Lakhs is as follows

Tabel 8.17 PMAY-YSR Urban-BLC

Details	ULBs (Rs.)	UDAs (Rs,)
Gol Assistance	1,50,000	1,50,000
MGNREGS Funds	-	30,000
(90 person days and ISL)		
GOAP Share	30,000	-
Unit cost	1,80,000	1,80,000

Table 8.18 PMAY- YSR Gramin

SI.	Source	Unit cost in Rupees	
No	Source	Plain areas	IAP Districts
- 1	Subsidy from Housing		
1.	Gol Subsidy(60%)	72,000	78,000
2.	GoAP Subsidy(40%)	48,000	52,000
3.	GoAP Addl. subsidy	30,000	20,000
	Total	1,50,000	1,50,000
- II	MGNREGS funds	30,000	30,000
	(90 person days and ISL)		
	Total Unit cost	1,80,000	1,80,000

Out of 18.63 Lakh Houses, 13.13 Lakh Houses were taken up in Layouts and 5.50 Lakh Houses in Own sites/Possession certificates. It is targeted to complete all the Houses by December, 2023. The district wise physical progress is shown in Annexure 8.13

# Key initiatives of the Government

- a) Type design has been finalized with accommodation of a Bed room, Living room, Kitchen, Bath cum toilet and Verandah in every house with a plinth area of 340 Sft. Besides this it is decided to provide (2) fans, (2) tube lights and (2) LED bulbs to each beneficiary.
- b) To supply 5.00 MTs of Cement to each beneficiary at lesser price than the market. So far 12.22 lakh MTs of cement was supplied to districts.
- Steel is supplied at lesser price than the market .
   So far 125061.00 MTs of Steel was supplied to districts.
- d) Provide 20 MTs of sand at free of cost to the beneficiary. Beneficiary will transport sand in case less than 40 KM from reach/Depot/Stock yard to

- site. Bulk Sand dumps are being provided in bigger layouts to make available of Sand to the beneficiaries within the Layout. So far 56.34 lakh MTs of sand was lifted in all districts in the State.
- e) Temporary godowns are being established under critical infrastructure in bigger layouts to make available of Materials at beneficiary's door step. So far 72 godowns are sanctioned and are inprogress.
- f) To develop the layouts as villages by providing infrastructure facilities viz., Water supply, Drainage, Electricity and CC Roads etc., with a Project cost of Rs.32,909.00 Crs in Phase-I & II Layouts.
- g) Decided to construct welcome arches in all the Jagananna Layouts wherever there are more than (50) plots. At 1st instance Welcome arches are being taken up in 890 Layouts and an amount of Rs.50.00 Crs is allocated for the purpose.
- h) Beneficiaries were also facilitated to get (12) other building materials viz., Door/window frames, shutters, electrical & sanitary items etc., at lower than market prices and these rates were finalized through Reverse Tendering Process. All the materials procured are tested in NABL approved labs and only after satisfying the results as per ISI, with held 2% amount is being released. So far an amount of Rs.203.00 Crs value material has been supplied to beneficiaries.
  - i) An additional amount of Rs.35,000/- is being facilitated as loan @ 3% interest rate to the beneficiaries from the Banks/Financial Institutions to complete their Houses early. So far loans were sanctioned to 7,46,464 beneficiaries amounting to Rs.2629.73 Crs.
- j) Registering applications, sanction of Houses, Progress monitoring, Geotagging, Stage updation, Release of payments etc., are done through online portal in transparent manner.
- k) All Payments are released in DBT system through PFMS portal.
- Proper quality control has been envisaged through the Quality control teams of the Department.

- m) Quality testing Laboratories are being established in big Layouts to ascertain the quality of various building materials.
- n) Proposed to complete 5.00 lakh houses taken up by APSHCL under NPI programme and inaugurate all these Houses on ugadi 2023 i.e., 22.03.2023 in a big way.

#### PUBLIC HEALTH & MUNICIPAL ENGINEERING

# **Urban Water Supply and Sanitation**

Water Supply Improvement Schemes are being taken up in Urban Local Bodies (ULBs) from time to time to improve per capita water supply on par with National Standards. In addition, the technical control over all engineering works in 123 Urban Local Bodies including 17 Municipal Corporations of the state is being exercised by Engineer-in-Chief (PH). The operation and maintenance of Water Supply Schemes is being attended by the 123 ULBs. All ULBs are supplying potable water to the public and service level is satisfactory in terms of Quality, Quantity and frequency. The department is dealing with investigation, design, preparation of estimates and plans for water supply, sewerage, roads and storm water drainage schemes in all 123 Urban Local Bodies including 17 Municipal Corporations and execution of the same.

# Water Supply

As per the standards stipulated in Central Public Health Engineering Environmental Organization (CPHEEO) manual, the rate of drinking water supply has to be maintained in ULBs is as follows

Town with Under-ground drainage - 135 LPCD (16 ULB's),

Town without Under-ground drainage - 70 LPCD (107 ULB's).

The State Government is giving top priority to provide protected drinking water to all urban local bodies by strengthening existing infrastructure and improving service levels. The sources of water range from Surface, Sub-Surface & Ground water. During this year, 1954 MLD of drinking water is being supplied in 123 ULB's. The frequency of supply is twice in a day in 28 ULBs, once in a day in 64 ULBs and in alternate days in 31 ULBs.

# Sewerage Sector

At present total quantity of Sewage generation is 1503.20 MLD in the State. In 15 ULB's, 48 Sewage Treatment Plants are treating 615.45 MLD of sewage. 428.17 MLD capacity of 58 STPs for a combined treatment are under construction in 33 ULB's under various schemes. The State government has taken decision to provide UGD facilities and Treatment plants in all ULBs duly complying with the directions of the Hon'ble National Green Tribunal.

#### Storm Water Drains

At present, 22,990 Kms of Storm water Drains are functioning in 123 ULB's of the state. 7.50 Kms of storm water drainage network has been added to the existing network during 2022-2023. Government is taking necessary steps to provide Storm water drains in ULBs to avoid inundation and fly nuisance. In this sector drains have been provided in various ULBs with grant funds and general funds.

# **HUDCO**

- Water supply project in Nellore Municipal Corporation with an estimated cost of Rs.556.77 Cr had been taken up. In this project Water Treatment Plant with a capacity of 122 MLD, HDPE & DI Distribution lines for length 612 Kms & 65000 House service connections have been completed and commissioned.
- Sewerage & Septage Management project at a cost of Rs.585.05 Cr has been taken up in Nellore Municipal Corporation and nearing completion. The project will benefit Seven lakh people in Nellore Municipal Corporation with sewerage facilities to all.
- Out of the proposed STPs of 105 MLD capacity, 71 MLD has already been commissioned and being utilised. The remaining STPs of 34 MLD capacity is in progress and Sewer lines of 390.61 Kms length were laid as part of this project.

#### One Time Special Financial Assistance

 Storm Water drainage scheme in Vijayawada had been taken up with an estimated cost of Rs.461.04 Crs and 261.15 Kms length of drains were completed achieving overall progress of 60% of

the work and further work is in progress. After completion of the project, 443.78 KM of storm water drainage network will be created in Vijayawada Municipal Corporation.

- Sewerage Scheme in Guntur Municipal Corporation had been taken up with an estimated cost of Rs.903.82 Crs. achieving overall progress of 60% of the work and further work is in progress.
- Out of 1065.00 KMs of proposed Sewer Lines, 505.08 Kms are laid. After completion of the project, STPs of 123 MLD capacity will become operational in Vijayawada Municipal Corporation.

#### Water Supply Projects

- Under CSR Grant, Water Treatment Plant of 11.00 MLD has been completed and commissioned in Palakollu Municipality.
- In Kavali Municipality, Water supply project has been taken up recently with an estimated cost of Rs. 155.00 crores and is in progress. 24.50 Kms of pipelines were completed, overall 41% of the work is completed.
- In Pulivendula Municipality, Water supply project has been taken up recently with an estimated cost of Rs. 65.00 crores and is under progress. Out of intended 90.33 Kilometres of distribution network, 53.03 Kms of Distribution pipelines have been laid, and overall 54% of the work is completed. 23% of work is completed during 2022-23, further work is in progress and is scheduled to be commissioned by May 2023.
- In Rayachoty Municipality, Water supply project has been taken up with an estimated cost of Rs. 98.00 crores and is under progress, in which main components includes construction of 17 MLD Water treatment plant, and 130.32 Kms length of pipelines are proposed. 47.90 Kms length of pipeline has been completed and overall 21% of the work is completed during the year 2022-23. Further work is in progress and scheduled to be commissioned by September 2023.
- New projects with an estimated cost of Rs.332.28 crores have been taken up in Machilipatnam, Markapuram, Proddutur, Kamalapuram,

Narsapuram, Amalapuram and Tadepalligudem ULBs during the year 2022-23 and work is in progress. After completion of the above schemes, new water treatment capacity of 51 MLD, distribution network of 614.53 KM, and 44,815 no. of HSCs will be added to the existing infrastructure.

# **Under Ground Drainage Projects**

- Sewage Treatment Plant of 10 MLD In Pulivendula Municipality, 19.80 MLD in Yemmiganur Municipality have been added to existing infrastructure. Under Ground Drainage project with an estimated cost of Rs. 100.00 crores is taken up and 56% of the work is completed. The main components taken up are 15.77 MLD capacity STPs, and 58.123 Km of UGD network. 41.08 KMs have been completed so far, out of which 35.44 Kms length is completed during the year, further work is in progress and is scheduled for commissioning by May 2023.
- In Rayachoty Municipality, Under Ground Drainage project at a cost of Rs. 236.00 crores is taken up and 9% of work is completed. The main components under Construction are 22.4 MLD Sewage treatment Plant and UGD network of 205 KM. UGD network of 38.19 KM has been completed. So far, 44.75 KM has been completed during the year 2022-23. The works are scheduled for commissioning by August 2023.
- New projects with an estimated cost of Rs.128.36 crores have been taken up in Mydukur, Kamalapuram, Tadepalli- Mangalagiri and Narsapuram ULBs which are in Investigation & Survey stage, tenders will be concluded by the end of January 2023.

# Storm Water Drainage & Disposal Projects

 New projects have been taken up in Mydukur, Kamalapuram, Proddutur, Tadepalligudem ULBs with an estimated cost of Rs.199.37 crores. After completion of the above projects, 84.64 kms of new storm water drains will be added to existing infrastructure.

#### AMRUT PHASE-I

Water Supply projects costing Rs.796.79 crores were taken up in 24 Urban Local Bodies and are in progress with 80% of work completed. Out of the 24 projects, schemes in 5 ULBs have been completed & commissioned. 11,200 Nos. House Service connections (HSCs) and 133.30 kilometres of distribution network are added to the existing infrastructure. Balance works are in progress and scheduled to be completed by March 2023.

# AMRUT PHASE-II

Water Supply projects have been taken up in 27 ULBs at a cost of Rs.1752.34 crores. Distribution Network of 82.36 kms and 805 HSCs have been added to the existing infrastructure during the year. After completion of the scheme 302 MLD of water treatment capacity will be added to the existing treatment capacity. Out of the 27 projects, 4 projects have been completed and 81% of work completed in balance works which are expected to be completed by March-2023.

Sewerage and Septage Projects have been taken up in 25 towns at a cost of Rs.770.86 crores. The construction of Sewage treatment plants are in progress in various ULB's, 41% of the work is completed. Sewage Treatment Plant of 15 MLD has been added to the existing infrastructure in Ongole Municipal Corporation. After completion of the remaining projects, treatment capacity of 165 MLD will be added to the infrastructure. All the projects are in progress and are scheduled to be completed by August-2023.

Strom water drainage projects have been taken up in 7 towns at a cost of Rs.334.23 crores. One project in Kakinada Municipal Corporation has been completed and 60.47 kilometers of drains have been added to the existing infrastructure. The physical progress in the balance six works is 42% and are scheduled to be completed by August-2023. During this year about 7.50 kilometers of storm Water Drainage network has been added to the existing network.

These AMRUT projects have good impact on 1lakh+population towns and these projects improved coverage of Water Supply, Sewerage and Storm Water Drainage service.

# Asian Infrastructure Investment Bank (AIIB)

Government have accorded administrative sanction for an amount of Rs.5352.60 Crs for taking up water supply infrastructure in 50 ULB's and Sewerage & Septage management projects in 5 ULB's. This project is taken up with the financial assistance of 70% from Asian Infrastructure Investment Bank and 30% funds from state government. All the works are in progress and are targeted to be completed by the end of 2024.

Water treatment capacity of 467.50 MLD, 3719 kms of distribution network, and 4,19,800 House Service Connections & Water meters will be created in 50 ULBs of the State. In 5 ULBs, where grey water treatment is taken up, a treatment capacity of 29 MLD will be created.

### Manabadi Naadu-Nedu

The Up-gradation of Infrastructure facilities in schools taken up with an estimated cost of Rs. 233.43 crores in 777 schools in 61 ULB's are completed under Phase-I of Manabadi Nadu-Nedu.

Under phase-II of Manabadi Nadu-Nedu, works have been taken up in 3939 schools with an estimated cost of Rs.902.79 crores in 95 ULB's to create facilities in 10 sectors i.e. Toilets, Drinking Water, Major & Minor Works, Electrification, Painting, Furniture, Green Boards, English Labs, Kitchen Sheds, and Additional Class Rooms. The works are in progress.

#### Crematoriums

Construction of 40 Liquifed Petroleum Gas (LPG) based and One (1) Electrical based Modern Scientific Crematoriums in 38 ULBs has been taken up recently with an estimated cost of Rs. 57.23 crores under 14th Finance and 15th Finance Commission Grants. Out of the 40 works, crematoriums are operational in 7 ULBs and 75% of work is completed, remaining works are scheduled to complete by March 2023.

# Providing Temporary Water Supply to the Houses (Jagananna Colonies) constructed under Navaratnalu (Pedalandariki Illu):

· Providing temporary water supply for the construction purpose to the NPI (Navaratnalu Pedalandariki Illu)houses in the urban areas under Government's flagship program "Navaratnalu" has been

taken up with an estimated cost of Rs.280.85 Crs in 101 ULB's. The physical progress of works is 72%. Further works are in progress.

### YSR Urban Health Clinics

- In order to provide better medical services to the urban people, the State government has decided to set up YSR Urban Health Centres. The aim of setting up the health centres is to provide medical services to all at a commute of two kilometres.
- At present a total number of 528 YSR Urban Health Centers have been sanctioned for an amount of Rs.374.61 crore. Out of which 344 New Urban Health Centres have been sanctioned for an amount of Rs.356.21 Crore and 184 repair work have been sanctioned for existing Urban Health Centres with an amount of Rs. 18.40 Crores.
- All the 184 renovation works have been completed and 267 Nos. of new UPHC buildings have been completed. The remaining UPHCs will be completed by the end of February 2023

# Action Plan for financial year 2023-24

- To complete AMRUT Projects of Phase I & II covering Water Supply, Sewage and Sepatage Management and Storm Water Drains benefitting 86.76 Lakhs population.
- To complete water supply schemes in 4 ULBs: Pulivendula, Rayachoty and Markapuram, Managalagiri-Tadepalli Urban Local Bodies costing Rs. 193.14 Crores to benefit 4.82 Lakh population.
- To complete at least 25% progress in projects costing Rs.304.24 crores in Narsapuram, Amalapuram, Proddutur, Kamalapuram, and Machilipatnam Urban Local Bodies
- To complete Storm Water Drainage & Disposal schemes in Machilipatnam, Tadepalligudem, Mydukur, Kamalapuram, and Mangalagiri-Tadepalli Urban Local Bodies costing Rs.107.92 Crores to benefit 6.10 lakh population and to complete at least 35% of the work in Proddutur Municipality.

- To complete Sewage & Septage Management Schemes in Pulivendula and Rayachoty ULBs costing Rs.336.00 crores to benefit 1.57 Lakhs population and achieve 30% progress in projects costing Rs.128.36 crores in Narsapuram, Managalagiri-Tadepalli, Mydukur, and Kamalapuram ULBs.
- To complete 50% work in Andhra Pradesh Urban Water Supply and Septage Management Improvement Project(APUWSSMIP) taken up with the aegis of AIIB in 50 Urban Local Bodies

# Rural Water Supply and Sanitation

# **Drinking Water Supply**

Rural Water Supply and Sanitation Department is the nodal agency in the State for providing drinking water and sanitation facilities in rural areas. The drinking water facilities are being provided by various types of schemes such as bore wells with hand pumps/single phase motors, direct pumping, MPWS, PWS and CPWS schemes.

The infrastructure created include: 2,10,264 hand pumps fitted to bore wells covering 4% population, 13,839 direct pumping covering 4% population, 37,498 PWS/MPWS schemes covering 51% population and 41% population covered with 585 CPWS schemes. 112 Water Testing Laboratories existing as on 01-04-2022.

# Jal Jeevan Mission (JJM)

Government of India has restructured and subsumed the ongoing National Rural Drinking Water Program (NRDWP) into Jal Jeevan Mission (JJM) to provide functional household tap connections (FHTC) to every rural household and public institutions by 2024. The objective is to provide Functional Household Tap Connections (FHTC) with minimum service level of 55 liters per capita per day (LPCD) to every rural household and Public institutions, viz. GP building, School, Anganwadi centre, Health centres, wellness centres.

### On-going Programme

 The State Government planned to provide safe Drinking water supply with full infrastructure to all households in the state with functional household tap connects (FHTCs) by 2024 through

Retrofitting, Augmentation, Drinking water projects in scarcity & quality problem areas. It is also planned to provide FHTCs for new housing colonies (Jagananna Colonies), an amount of Rs. 26778 crores sanctioned on saturation mode for providing safe and adequate drinking water to all rural households by 2024.

- During 2021-22, 9.69 lakh households have been provided with FHTCs duly incurring an expenditure of Rs. 669.56 crores.
- 10.39 lakh households have been provided with FHTCs upto 31.12.2022 during 2022-23 against annual target of 30.84 lakh households incurring an expenditure of Rs. 438.96 crores.

#### **Base Line**

48,493 rural habitations i.e 54 % of habitations are covered with 55 LPCD, 46% of habitations are covered with 0 to 55 LPCD service level. Out of 95.69 Lakh rural households, about 64.77 lakh (68%) households are having house tap connections as on 31.12.2022.

### **Action Plan**

- During 2022-23 Planned to provide FHTCs to 30.84 lakh households and so far 10.39 lakh households have been provided the facility.
- For the Financial Year 2023-24, it is planned to provide FHTCs to 10.46 lakh households.

#### **MUNICIPAL ADMINISTRATION**

# Solid Waste Management

# Urban Sanitation-Door to Door Garbage Collection&Segregation

The main aim is garbage free roads, free flowing of side drains, controlling the insanitary conditions created by stray animals and mosquitoes, which has been achieved. In the state there are 123 urban local bodies i.e., 17 municipal corporations, 79 municipalities and 27 nagar panchayats. As per 2011 census, urban population of the state is 1.49 crores.

The total solid waste generation in the state in 123 ULBs is 6890 TPD and the waste collected is 100%. The

segregation of waste at source is covered in 43.75 lakh households (98.17 %) for the year upto December,2022-23.

# Establishment of Waste Processing Facilities under SWM

At present, two Waste to Energy Projects at Visakhapatnam & Guntur with 15 MW capacity each are in operation by treating 1800 MTs of Municipal Solid Waste (MSW) covering 72 ULBS (Visakhapatnam - 27 ULBs & Guntur-45 ULBs). For disposal of combustible waste, 51 ULBs are mapped to 7 Cement Plants treating 355 TPD in Rayalaseema area. It is proposed to establish Waste to Energy Project with a capacity of 7.5 MW at Rajahmundry covering 22 ULBs.

For treatment of wet waste, 35 Waste to Compost plants/Bio-methanation plants are established covering 43 ULBs of which 29 are Waste to Compost plants, 4 Bio CNG plants & 2 ISWM Plants with an installed capacity of 1600TPD & treating about 1550TPD. Further, 16 Waste to Compost/ Bio-methanation Plants (14 Waste to Compost & 2 Bio-methanation) covering 16 ULBs are in progress with an installed capacity of 398 TPD. Work orders issued for establishment of 35 Integrated Solid Waste Management Projects. Windrow Compost Units are established in 80 ULBs, treating 2254TPD of Wet Waste as an interim measure till the establishment of ISWM Projects/Waste to Compost Plants.

About 2.80 lakh households are practicing Home Composting. 1920 Bulk Waste Generators are identified & 800 Bulk Waste Generators (41.66%) are practicing onsite processing treating 350 MT tons of waste per day.

# Solid Waste Management

To manage dry waste, Material Recovery Facilities are established in 123ULBs. Under Extended Producer Responsibility in terms of PWM Rules, 2016, Plastic Waste Collection Centres are established in 5 ULBs. To process non-recyclable plastic waste, 51 ULBs have so far tied up with nearby cement plants. So far 945 TPD plastic waste has been sent to cement plants. The plastic waste is also being used in construction of roads in the ULBs in Vijayawada, Visakhapatnam, Tirupathi, Rajamahendravaram, Kakinada & Amalapuram and so far about 19.10Kms of road laid by using 26.80 MTs of Plastic Waste.

The Manufacture, import, stocking, distribution, sale and use of certain identified Single Use Plastic has been prohibited w.e.f. 01.07.2022. The Carry bags made of virgin or recycled plastic shall not be < 120 microns in thickness has been prohibited w.e.f. 31.12.2022. The manufacture and use of Plastic flexi banners in the State is banned w.e.f. 26.01.2023.

Under legacy waste management, remediation of dumpsites is completed in 2 ULBs Vijayawada and Tirupati and cleared 8.52 Lakh Tons of Legacy Waste. In the remaining 121 ULBs, Bio-Mining is started & about 17.50 Lakh Tons Legacy Waste is treated upto December, 2022.

# Sewerage Treatment Plants (STPs)

The total sewerage generated in the state is 1503.20 MLD in 123ULBs. 48 STPs existing in 15 ULBS are running with Treatment Capacity of 615.45 MLD. 58 STPs in 34 ULBS with capacity of 428.17MLD are under construction. At APTIDCO Houses, 130 STPs with capacity of 117.75 MLD are under construction. It is proposed to construct 117 STPs & 117 NSTPs with Capacity of 670 MLD in 74 ULBs (below 1 lakh population) under SBM 2.0.

Faecal Sludge Treatment Plants: Construction of 5 FSTPs completed in Narsapur, Rajam, Vinukonda, Bobbili, Palamaneru. In 59 ULBs, construction of FSTPs are in progress & in remaining ULBs construction of FSTPs are in Tender Stage. Further, in 32 AMRUT cities, Co-treatment is proposed where STPS are currently developed.

Model Towns: Three cities, viz., Visakhapatnam, Kakinada & Tirupathi are considered as model towns for development of Solid Waste Management. These three model towns have attained efficient Solid Waste Management & are planning to attain 100% Sewage Management as well. The initiatives by these ULBs can be adopted & replicated by other ULBs in the State.

Re-use of Treated Water: It is estimated that out of total quantity of water supplied to households 80% is discharged as Sewage. Approximately 1503 MLD of Sewage is being generated in the State every day. At present, Sewage Treatment Plants were constructed in 15 ULBs. About 615.45 MLD of Sewage is being treated through these STPs. In 9 ULBs around 110 MLD of treated water is being used for Industrial, Plantation, Ground Water Recharge, Street Washing etc., and purposes.

In Tirupathi municipal corporation, 5 to 6 MLD of treated water is being supplied to M/s Srikalahasti Pipes Ltd through a separate pipeline of 34 KMs laid by the Industry itself & the Industry is paying Rs.7.5 lakhs per month to municipal corporation.

Air pollution: Action is being taken by 13 Non-attainment cities viz., Visakhapatnam, Vijayawada, Guntur, Nellore, Kurnool, Srikakulam, Vizianagaram, Rajahmahendravaram, Eluru, Ongole, Chittoor, Kadapa & Ananthapuram to reduce the Air pollution with the NCAP Grant & 15 FC Grants.

# Clean Andhra Pradesh Programme (CLAP)

AP has envisioned a programme called "Jagananna SwachhaSankalpam"-Clean Andhra Pradesh (CLAP) launched on 2nd October, 2021 with a mission of making Bin Free, Litter Free & Garbage Free cities. The key objective of the programme includes 100% Segregation of Waste at Source with Community participation, 100% Door to Door collection of garbage, 100% scientific treatment of the waste generated & visual cleanliness of the cities.

In the First Phase, CLAP programme was launched in 45 ULBs (Corporations, Selection Grade, Special Grade and First Grade Municipalities) & in remaining 78 ULBs (Second grade, Third grade and Nagarapanchayats) will be taken up in second phase. To achieve the objectives of CLAP, necessary infrastructure such as Garbage auto tippers, garbage Transfer Stations and 3 coloured bins are provided. So far 1.21 crores bins have been provided to every household with a cost of Rs. 80.17 Crs.

As a part of CLAP programme, it is proposed to provide 2,535 garbage tippers to Phase-I (42) ULBs @ One auto for every 1000 households (i.e., for every ward secretariat). So far 2,208 garbage auto tippers have been deployed in 40 ULBs. Balance 327 garbage auto tippers will be deployed. In Phase-II 78 ULBs, 903 garbage auto tippers will be deployed. 220 e-autos provided to Guntur municipal corporation under UNIDO Project.

It is proposed to establish Garbage Transfer Stations at clustered level & the GTSs will act as an intermediary point, where primary waste collected from households is transferred and compacted.136 GTSs in 81 ULBs with a cost of Rs.156.95 Crores are proposed.Work grounded for 115 GTSs with a cost of Rs.126.40 Crs in 72 ULBs &

remaining 21 GTSs in 14 ULBs work will be grounded soon.

To take up Solid Waste Management Activities in the ULBs and to meet the O&M cost of the vehicles deployed for Door to Door Garbage collection. All the ULBs have obtained Council Resolutions for collection of User fee from every household. All ULBS have notified the rates of User Fee ranging from Re.1/- to 5/- per day and collecting the same from residential and commercial premises. Collection of User Fee has been commenced from November, 2021 onwards.

So far an amount of Rs.87.96 Crs have been collected by 40 ULBs towards User Fee. An amount of Rs.87.63 Crs paid to the Service Providers towards the O&M Charges. To monitor the activities of CLAP a separate Dashboard has been developed & regularly reviewing the performance of the Municipal Commissioners on implementation CLAP programme in the ULB.

### 15th Finance Commission Grants

Assistance to New Municipalities/Corporations for Developmental Works: To improve infrastructural facilities in Municipalities/Corporations, an amount of Rs.200.00 Lakhs was provided in Budget Estimates 2022-23. Further, during the year 2022-23, an amount of Rs.4270.40 Lakhs was released to (03) ULBs as additional funds and the same was incurred as expenditure by the ULBs.

Assistance to Municipalities for providing basic facilities in Municipal Schools: For implementation of the Scheme of Transformation of Municipal Schools Project (TOMS) in ULBS, an amount of Rs.1000.00 lakhs has been provided during the year 2022-23. The amount will be utilised for the implementation of TOMS project.

Solid Waste Management in Nagar Panchayts/ Municipalities/ Corporations: For the Scientific Processing and disposal of Municipal Solid Waste in all Urban Local Bodies in the State, an amount of Rs.500.00 lakhs has been provided in the year 2022-23 and the same was released to (28) ULBs in the State as per the requirements furnished by the ULBs.

Development Works in Mangalagiri, Guntur District: For Development of Mangalagiri and Tadepalli as Model Towns, an amount of Rs.2000.00 lakhs has been provided in the year 2022-23. The project has been handed over to

Andhra Pradesh Urban Infrastructure and Assets Management Limited (APUIAML), Vijayawada. The amount will be utilised for Development works in Mangalagiri, Guntur District.

**Developmental Works in Pulivendula Municipality:** For Developmental Works in Pulivendula Municipality an amount of Rs.1000.00 lakhs has been provided in the year 2022-23. The amount will be utilised for Developmental Works in Pulivendula Municipality.

# Ward Volunteers

All the ward volunteers are provided with Mobile phones through which service requests made by the public are being redressed. A total of 70,000 mobiles phones (Redmi 8A) were supplied. During the year 2020, Ward volunteers played an instrumental role in delivering the Government's flagship Welfare schemes to each and every house hold including distribution of Social Security pensions, YSR Cheyutha, Jagananna Ammavodi, Jagananna Thodu, Jagananna Vidya Deevena, Jagananna Vasathi Deevena, YSR Chedodu, YSR Arogyasree, YSR Aasara etc.

# Ward Secretariats & Ward Secretaries

A total of 34505 ward secretaries are discharging their duties in delivering the welfare schemes in coordination with the line departments viz. revenue, civil supplies, municipal, public health, engineering, town planning, education, home, health medical and family welfare etc.

Floods have hit most of the state due to heavy rain fall and two cyclones namely "Mandous" also hit the public life during 2022. It is the ward secretaries with the help of ward volunteers who brought normalcy to the flood and cyclone affected urban areas of the state. Right from arranging temporary flood relief centers including supply of daily needs, food, milk, ration and maintenance of sanitation each and every work is done in an organized way in coordination with State Disaster Management Agency.

Covid-19 has been taken up with the help of Ward Volunteers and had completed the programme successfully. To strengthen the Ward Secretariat system, Government is going to fill up the vacancies in ward secretariats by issuing a fresh notification to fill around 1800 vacant ward secretaries' posts.

Dr. YSR Urban Clinics In order to strengthen the Health Infrastructure and to provide better medical facilities round the clock at the Ward level, the Government of A.P has envisaged setting up YSR Urban Clinics at the Ward level apart from revamping of existing Urban Health centers as YSR Urban Clinics.Government have accorded permission for establishment of Dr. YSR Urban Clinics in the State with the infrastructure facilities such as Buildings, furniture and Man-power under the A.P. Health System Strengthening Project & National Urban Health Mission (APHSSP & NUHM) Schemes.

- Government issued orders according sanction for establishment of 560 YSR Urban Clinics vide G.O.Rt.No.686, HM&FW Department, Dt.09-11-2020:
  - a. by renovating 205 existing Urban Health Centers @ Rs.10 Lakhs each Rs.20.50 Cores.
  - b. by constructing 355 new UPHCs @Rs.80 Lakhs each Rs.284.00 Crores.

The progress of construction of the DR YSR Urban Clinics is shown in Table 8.19

# Jagananna Haritha Nagaralu:

Jagananna Haritha Nagaralu improve the visibility of cities in the state by developing Greenery in municipal roads along with Medians, Road Sides etc., adding beauty and keeping them neat and clean. Under this Programme, 2 components are proposed 1) Greening & Beautification of Roads and Avenues & Smart Street and (2). Smart street component

- A) Under Greening & Beautification of Roads and Avenues component, Central Median plantation and development, Avenue plantation, traffic island development, paintings (mural arts) etc., have taken up in 45 ULBs (Grade-I and above Municipalities and all Corporations), 5 ULBs completed works.
- B) Under smart street component, one suitable road in each ULB, initially, with a minimum length of 2 to 3 Kms identified so as to develop as Model Road in all aspects in 46 ULBs (17 Municipal Corporations and 28 Grade-1 and above Municipalities and Pulivendula Modal Town) for developing the identified Streets as Mobility Corridors (motorized, NMT and pedestrian friendly as opposed to only vehicular movement) & Public Spaces while

Table 8.19 progress of construction of the DR YSR Urban Clinics

Component	Target	Completed & Handed over	% Completion
Renovations	184	184	100 %
New Construction	344	259	75 .29%

promoting Green & Human Interaction with the Streets.

Government have issued orders on Parameters/modalities/timelines/Evaluation Committee for Conducting of Green and Beautification City Challenge Competition under Jagananna Haritha Nagaralu and Inter-CityCompetitions on the Greening and Beautification City Challenge among the ULBs with a reward of Rs.1.00 Crore each to Top 10 ULBs.

# Jagananna Nagara Batalu

A holistic Urban Road Infrastructure Management Program for Pothole-free Urban Roads. As a Pre Monsoon Activity, Road Repair Works were taken up in the months of May & June 2022. All ULBs have completed Road Repair Works by 20.07.2022 and 41412 Potholes are repaired and Rs.58.20 crores incurred for road repairs.

Photo Exhibitions were conducted in the ULBs on Road Repair Works taken up with NADU-NEDU Photos.

As a post Monsoon Activity, Road Survey was conducted in all 123 ULBs. Under phase II, 20624 Potholes identified on the Municipal Roads with an estimated amount of Rs.21.55 crores.

Real Time Monitoring System: For monitoring the roads which are 25,326 KMs in length in Urban areas, Road Network Master Data is available with Ward Amenity Secretaries (4119 wards) through AP CM MS Applogins 'AP CONSISTENT MONITORING OF MUNICIPAL SERVICES' (AP CM MS) App.

Every day (10.00 am - 12.00 noon) all Ward Amenities Secretaries shall survey every street within his / her ward and capture Potholes & other grievances regarding

drains, UGD, Drinking Water Pipeline, Street Light. Citizens can also report Potholes and similar grievances through this app & the same shall appear in Ward Secretary Login.

# Mission for Elimination of Poverty in Municipal Areas

Government of Andhra Pradesh established "Mission for Elimination of Poverty in Municipal Areas (MEPMA)" with an objective to promote, strengthen and nurture self-sustainable institutions of the poor. MEPMA is designated by Gol as a State Level Nodal Agency (SLNA) for implementing National Urban Livelihoods Mission (NULM) activities in Andhra Pradesh.

# Priority programs implementing under Navaratnalu

#### YSR"Sunna"Vaddi

Government is implementing this scheme to reduce the interest burden of the Urban poor on SHG Bank loans. 1,99,189 SHGs covered and released Rs. 302.78 Cr during the year 2022-23

### YSR Aasara

As part of "NavaRatnalu", the outstanding Bank loan of SHGs as on 11.04.2019 shall be reimbursed in four instalments. 1.56 lakh SHGs are eligible and 14.82 Lakh members shall be benefited with an eligible amount of Rs.4743.91 Cr. An amount of Rs. 1184.82 Cr has been released as 1st instalment and an amount of Rs. 1233.98 Cr has been released as 2nd instalment.

# **YSR Cheyutha**

Financial assistance of Rs. 75,000 (over the 4 years) will be provided to the women in the age group of 45-60 years belonging to SC, ST, BC and Minority communities. An amount of Rs. 18,750/- has been released as 3rdinstalment to 5.60 lakh beneficiaries under Cheyutha. The shops are being set up by tying up with renowned companies HUL, ITC, P&G and Reliance to provide sustainable livelihoods to the down-trodden women.

1,82,053 beneficiaries are supported with livelihood activities by providing loans of Rs 560.96 Cr to 1,69,595 beneficiaries.

#### National Urban Livelihoods Mission

GoI has restructured the SJSRY scheme as Deendayal Antyodaya Yojana-National Urban Livelihoods Mission (DAY-NULM) and designated MEPMA as a State Level Nodal Agency (SLNA) for implementing National Urban Livelihoods Mission (NULM) activities in Andhra Pradesh. The main components of NULM

# a) Social Mobilization &Institution Development (SM&ID)

The main objective is to organize poor women into SHGs by covering all families living in slums and enable them to become self-reliant. 2.53 Lakh SHGs formed with 26.50 Lakh members. 8570 SLF/ALF and 190TLF/CLF were formed. The corpus fund of SHGs is Rs. 1180.99 Cr, SLFs is Rs. 142.13 Cr and for TLFs is Rs. 4.43 Cr.

# b) Self-Employment Program (SEP)

This programme focuses on providing assistance to individual urban poor beneficiaries for setting up gainful self-employment ventures and micro enterprises. During 2022-23, under Bank Linkage to SHGs, Rs. 6372.32 Cr has been mobilized out of a target of Rs.2250 Cr. and 3335 individuals are assisted under Self Employment Program (individual), 85 groups assisted under SEP(G).

# c) Employment through Skill training & Placement (ESTP)

The main objective of the programme is providing an asset to the urban poor in the form of skills for sustainable livelihood.

# d) Support to Urban Street Vendors (SUSV)

Strengthening and sustainability of livelihoods of Street Vendors (SVs) has been proposed to be implemented in all ULBs in the state as a part of the National Policy on urban street vendors. Government of India has launched "PM Street Vendor's AtmaNirbhar Nidhi (PM SVANIDHI)" on 14th May, 2020, a Central Sector Scheme to uplift the street vendors adversely affected by COVID-19 pandemic and consequent lockdowns. Street vendors are entitled to avail working capital loan (WC) up to Rs. 10,000 with tenure of 1 year to be repaid in monthly installments. Gol will reimburse interest @ 7% per annum to the Bank Accounts of Beneficiaries on quarterly basis

for the regular repayment. In addition, incentives on digital transactions to a max of Rs.100 per month for 200 or more transactions.

Under PM SVANIDHI, 3,37,030 Street Vendors Registered, Loans for an amount of Rs. 322.04 Cr was sanctioned to 2,60,477 of which, Rs. 273.58 Cr disbursed to 2.32.695 beneficiaries.

# e) Shelters for Urban Homeless (SUH)

The main objective of SUH is "Providing 24/7 Shelter to Urban Homeless with all amenities. 92 Homes sanctioned and 89 are operational.

### National Urban Health Mission (NUHM)

MEPMA, in convergence with National Urban Health Mission (NUHM) is implementing different health initiatives for creation of awareness to the urban poor on prevention of communicable and non-communicable diseases, water, sanitation and Hygiene. MEPMA has formed and strengthened 10,440 MahilaAarogya Samithies (MAS) with 92,007 members to act as bridge between urban poor and health service providers, line departments, NGOs for optimum utilization of services to reduce out of pocket expenditure. MEPMA is organizing Health camps, health checkups for the urban poor in coordination with line departments.

# Jagananna Mahila Mart

- As part of the Honorable CM's vision to promote sustainable livelihoods among the urban poor, it is proposed to facilitate SHG women to set up Jagananna Mahila Mart in all ULBs in a phased manner with a one-time contribution of Rs.150/per member.
- As a pilot project, JMM established at Pulivendula on 3rd January 2021 and during the 1st year achieved annual turnover of Rs 1.54 Cr
- Another 5 JMMs established at Rayachoti, Addanki, Chittoor, Tirupathi and Punganuru.

# **Rural Development**

The Rural Development Department has three major wings namely Mahatma Gandhi National Rural Employment Guarantee Scheme, Watershed Development Programmes, and YSR Jalakala under Rythu Bharosa for the alleviating poverty and developing the rural areas.

The multi-pronged strategy adopted by Rural Development Department through the above programmes are not only addressing the rural poverty but also helping the creation of vital rural infrastructure.

The MGNREGS program is one of the biggest wage employment program and provides employment to about 95 lakh wage seekers from 55 lakh households. About 20 Cr person days are being generated annually under MGNREGS assuring a secured life to rural poor.

The watershed program on the other hand is contributing a lot to address the land degradation and productivity enhancement of farm lands In the state, 50% lands are degraded and nearly 30% people are poor (below poverty line). With proper planning, scientific approach and efficient management, it is possible to increase the productivity of degraded lands, reduce poverty by creating huge employment opportunities for the poor. It is firmly believed that the development of degraded lands is an important input required for eradication of poverty.

The YSR Jalakala Program aims to provide irrigation/water security to small and marginal farmers by sinking borewells in the agriculture fields with 100% government funds. YSR Jalakala, the Free Borewells scheme is aimed at utilising the available groundwater resources for the improvement of livelihoods of the farmers and thereby improves the GSDP under primary sector.

All the 3 programmes are being implemented and monitored through robust MIS for achieving the desired outcomes. The scheme related data is available in Public domain for public access ensuring transparency in the implementation of these schemes.

# I. Mahatma Gandhi National Rural Employment Guarantee Scheme

The Mahatma Gandhi National Rural Employment Guarantee Act (NREGA) was notified on September, 2005. The Act provides a legal guarantee of 100 days of wage employment in a financial year to every rural household whose adult members volunteer to do unskilled manual work.

The objective is providing not less than one hundred days of unskilled manual work as a guaranteed employment in a financial year to every house hold in rural areas as per demand, resulting in creation of productive assets of prescribed quality and durability. The livelihood resource base of the poor is strengthened, proactively ensuring social inclusion and also strengthening Panchayat Raj Institutions. MGNREGS is implemented in all 26 districts of the State.

All the works executed can be categorized into four, namely Public works relating to Natural Resources Management, Individual assets for vulnerable sections, Common infrastructure for NRLM compliant Self-Help Groups and Rural Infrastructure. The scheme is a centrally sponsored scheme with 90% central and 10% state shares. The central government releases the amount for 100% of the wage payments, 75% of the material payment and 6% administrative expenditure. The State Government releases amount for 25% of the material payments, unemployment allowance and MGNREGS-AP State Council expenditure.

#### Performance of MGNREGS

- Andhra Pradesh occupies 5th place in the country in generating of 1885 Lakh person days against approved Labour Budget of 1900 Lakh person days by Gol. Out of these Person days generated by SCs is 446 Lakhs (23.66%), STs – 185 Lakhs PDs (9.81%), and Women –1124 Lakhs PDs (59.63%) were generated during FY 2022-23.
- During 2022-23, total expenditure under MG NREGS is Rs.5098 Crores of which Rs.3933 Crores is towards unskilled wages and Rs.1165 Crores towards skilled wages & material component.

# **Priority Works**

Construction of Grama Sachivalayam Buildings, Rythu Bharosa Kendralu, YSR Health Clinics, Bulk Milk Cooling Units, Digital Libraries etc are the key Projects taken up. The progress of works taken up is given below

- Grama Sachivalayam Buildings:- 10,917 Grama Sachivalayam buildings were sanctioned of which 5571 buildings completed and balance 5346 works are in progress.
- Rythu Bharosa Kendralu :- 10,243 RBK buildings

- were sanctioned of which 3769 RBK buildings were completed and balance 6474 works are in progress.
- YSR Health Clinics: 8320 YSR Health Clinic buildings were sanctioned. Out of which 2024 Health Clinic buildings were completed and balance 6296 works are in progress.
- Bulk Milk Cooling Centres: 1589 BMCU & AMCU buildings were sanctioned. Out of which 49 buildings were completed and balance 3685 works are in progress.
- Digital Libraries: Out of 13450 Gram Panchayats, 3589 Digital Library buildings were sanctioned,15
   Digital Libraries were completed and balance 3574 works are in progress.

# Plantation activities under MGNREGS

State government is promoting Horticulture, Avenue Plantations & Other Plantation Programmes under MGNREGS, as a means of providing & creating productive assets for the poor wage seekers so that there is a sustainable source of income. The main object of the implementation of the Plantation Programmes under MGNREGS is to improve livelihoods to the Small & Medium Farmers & SC, ST rural poor.

Creation of Green Assets (plantation) is the largest activity next to wage employment under MGNREGS with an objective to improve green cover & to provide sustainable livelihood to the rural poor.

#### Horticulture Plantation

**Horticulture Plantation** is promoted in rural areas covering small and marginal farmers by providing assistance under MGNREGS for raising different fruit crops like Mango ,Cashew , Sweet orange, Acid lime, Guava, etc. An extent of 22,118 acres of horticulture plantation was taken up benefiting 13,829 households during the year 2022-23.

**Promotion of Moringa:** To address the problem of malnutrition in rural poor, Moringa Plantation activity is promoted under MGNREGA in coordination with NRLM (SERP) in the State in the lands of individual households and also community lands.

- 200 Moringa nurseries were raised for distribution of 10 lakh saplings to women wage seekers / SHG members/ Anganwadi Centres / Govt. Schools during current FY 2022-23
- Moringa Plantation is taken up in 887 acres benefitting 982 households

**Avenue Plantation:** 3.3 lakh Plants were planted in a stretch of 828 KMs along PMGSY / Internal Roads, @ 400 Plants per KM on both sides of the Road Tagging of SHG Members @ 200 Plants each/1 KM each as watcher.

#### **Amrit Sarovar**

On the occasion of Azadi Ki Amrit Mahotsav, marking 75 years of Independence from colonial rule, and create sustainable long term productive assets, proposed Construction/Development of at least 75 Amrit Sarovar (ponds) in every district of the country. Each Amrit Sarovar will have pondage area of minimum of 1 acre (0.4 hectare) with water holding capacity of about 10,000 cubic meter. In Andhra Pradesh, Construction/development of existing tanks was taken up to cover 2120 Amrit Sarovar Tanks. All Amrit Sarovars to be completed by end of Amrit Varsh i.e. 15th August 2023.

# I. Watershed Development Programme

Watershed Development Programmes are being implemented to combat recurring drought conditions in the state. The main objective of the Watershed Development Programme is encouragement of Integrated Natural Resources Management following the ridge to valley approach in a selected micro watershed with total participation of the local community. Soil and moisture conservation, water harvesting, ground water recharge, improvement of vegetation and bio-mass, wasteland development etc., are the main components of Watershed Development Programmes.

A series of structures like sunken pits, rock fill dams, percolation tanks, check dams, farm ponds, earthen bunding vegetative barriers, plantations etc., are constructed to reduce the velocity of water, allow percolation, control soil erosion and improve vegetative cover on the land to augment productivity.

The following schemes are under implementation







#### PMKSY – Watersheds (erstwhile IWMP)

PMKSY-Watersheds (erstwhile IWMP) aims to restore the ecological balance by harnessing, conserving and developing degraded natural resources such as soil, vegetative cover and water and create sustainable livelihoods for asset less. IWMP is being implemented by Rural Development through State Level Nodal Agency (SLNA) in the state of Andhra Pradesh.

# Status of WDC-PMKSY 1.0:

Gol has sanctioned 372 watershed projects in 8569 villages covering an area of 15.44 lakh Ha. with an outlay of Rs.1,930.67 Crores since 2009 (Batch - I to V) in 11 districts viz., Anantapuramu, Chittoor, YSR-Kadapa, Kurnool, Prakasam, Srikakulam, Vizianagaram, East Godavari, Vishakhapatnam, Guntur & West Godavari. The funding pattern of the project is 60:40 as Central share & State share.

372 sanctioned watershed projects of Batch-I to V were completed and submitted their end line evaluation reports to the DoLR, MoRD, Gol. Under WDC-PMKSY 1.0,

an amount of Rs.1658.09 Crs was spent against release of Rs.1754.08 Crs and 13.45 Lakh hectares of degraded land was treated out of 15.44 Lakh Hectares. WDC-PMKSY 1.0 sanctioned watershed projects (Batch I – V) were completed on 31.03.2022.

#### WDC-PMKSY 2.0

Gol have sanctioned 59 New Generation Watershed Projects under WDC-PMKSY 2.0 to treat an area of 2,44,405 Ha. with the proposed project cost of Rs.55531.30 lakhs in 13 districts of Andhra Pradesh i.e., Anantapuramu (7), Sri Sathya Sai (3), Chittoor (7), Annamayya (10), YSR (9),Kurnool (5),Nandyal (2), Prakasam (8), Visakhapatnam (1), Anakapalli (2), ASR (1), Vizianagaram (3) & Parvathipuram Manyam (1) . Details shown in Annexure 8.14

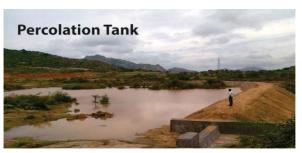
The main objectives of the PMKSY-2.0 Watersheds are: to improve the productive potential of rainfed and degraded land, strengthen community based local institutions for promotion of livelihoods & watershed sustainability and enhancing economic growth of village communities dependent on Watershed; Ecological restoring and sustainable management of natural resources across the project area and Improving the economic and social conditions of the resource poor, asset less, differently-abled and women in particular.

The 2500-5000 Ha of cluster area treated under watershed approach. The present funding pattern of the programmes is 60:40 as Central & state shares. The Project period is 3 - 5 year and the unit cost is Rs.22,000 per Ha in plain area and Rs.28,000/- per Ha for Hill area. The Payment shall be made through SNA and The expenditure shall be monitored through PFMS and MIS.

During 2022--23, an amount of Rs.64.74 Crores has been released under WDC-PMKSY 2.0 Project. The total expenditure incurred upto December, 2022 is Rs.15.44 cr.

# Progress of WDC-PMKSY 2.0 - during 01.04.2022 to 31.12.2022

- Preparation of DPRs was completed. Execution of Entry Point Activity (EPA) Works is under progress,
- Preparation of Productive System Improvements (PSI) and Livelihood, (LH) convergence plan is under process. Execution of Natural Resource Management (NRM) Works is under progress.



# I. YSR Jala Kala

Under `NAVARATNALU, the state government has launched "YSR Jala Kala" programme on 28.09.2020 to drill bore wells at free of cost to the needy and eligible farmers. The government has planned to drill 2 Lakh free Bore wells to the needy & eligible farmers in the state in 4 years from 2020-21 to 2024-25 with a total financial outlay Rs.4,215 crores. Government also provides pump sets to small and marginal farmers at free of cost to the bore wells drilled under this programme

The sole objective of the Program is to provide the irrigation water to the every acre of arable land of needy, small and marginal farmers in all the 26 districts by drilling of agricultural bore wells and providing with Motors / Pump Sets and energization of drilled bore well free of cost, for improving livelihoods of the farmers and thereby improve the GSDP under primary sector.

Since inception of the programme, 17,804 bore wells were drilled covering 23,766 beneficiaries with an amount of Rs 182.99 Crores through which 89,015 acres of land brought under cultivation. During the F.Y.2022-23, 5,942 bore wells were drilled covering 8,206 beneficiaries with an amount of Rs 76.02 Crores and 29,710 acres brought under cultivation,

# Society for Elimination of Rural Poverty (SERP)

The women empowerment and poverty eradication programme in AP intends to ensure that disadvantaged communities shall be empowered to overcome all social, economic, cultural and psychological barriers through self-managed organizations implemented through Society for Elimination of Rural Poverty (SERP) in the rural areas. It aims to cover all the rural poor households in the state with a special focus on the poorest of the poor households. This movement has achieved significant

poverty reduction and social capital creation through a holistic approach facilitating and promoting empowerment, creating opportunities, providing mechanism for social security and working for equity.

# Institution Building & Capacity Building

Community Based Organisations (CBOs) have built up enormous financial capital base through savings corpus. Besides this, the human capital aspect of the SHG members has been built over the years and is continuously in the process of being strengthened through various programs and initiatives.88.46 lakh rural women have been institutionalized into 8.65 lakh SHGs, in that 2,37,939 PWD members formed 3,547 PWD SHGs. A total of 28,371 Village Organisations (VOs), 660 Mandal Samakhyas (MS) and 26 Zilla Samakhyas have come into existence across the state. The total savings by the members is Rs.8,623.69 Cr. and the corpus available with SHG members is close to Rs.10,741.46 Crs. Out of 88.46 lakh rural SHG members, around 100% of the members have their individual member SB accounts in banks.

Under capacity building all SHG members, Village organisations and Mandal samakhyas OB and EC members trained on SOPs, Financial Management (FM), Livelihood activities and given awareness on Gender, Food and Nutrition and GPDP & VPRP.

# YSR Pension Kanuka - Social Safety Net for Poor and Vulnerable

For the welfare and development of all segments of the society, Government announced "Navarathnalu" comprising of various welfare and developmental programmes. As part of the Navarathnalu, Enhancement of pension amount and reduction in the age criteria for old age pension is a major welfare measure to ameliorate the hardships of the poor and vulnerable sections of the society particularly the old and infirm, widows and persons with disability to secure a dignified life.

The state government has enhanced the social security pension amount for Old Age Persons, Widow, Toddy Tappers, Weavers, Single women, Fishermen, ART (PLHIV) Persons, Traditional Cobblers to Rs. 2,750/- per month, (w.e.f 01.01.2023) and Disabled persons to Rs. 3,000/-per month.

The state government has extended financial assistance in the form of pensions to the people suffering from Thalassemia major cases, Sickle cell diseases, severe Haemophilia, Bilateral Elephantiasis, Paralysis, severe Muscular dystrophy, Chronic Kidney disease patients, Multi Deformity Leprosy and Kidney/Liver/Heart Transplant. The pension amount ranges from Rs. 3,000 to Rs. 10,000 per month which will be utilized for their medicine supplements. Under YSR Pensions scheme, 64.06 lakh are benefitted every month and leading dignified life in the society.

The State government has restructured the delivery systems to function as an effective mechanism for delivering government services at door step of all eligible households. 'Pensions at door delivery system' is first of its kind in India, which has been commenced from 1st February, 2020 in the state. Remarkably 2.66 lakhs Village and Ward Volunteers are participated in disbursement of pension every month. An amount of Rs.1765 crores released to 64.06 lakh pensioners in December, 2022 for January, 2023 payments. During 2022-23, an amount of Rs. 17,672 crores have been allotted for pensions and the expenditure is estimated to Rs.19,677.15 Crores. During 2023-24, it is estimated as Rs. 21,079.54 Crores for pensions.

Category-wise & District wise release of pensions for the month of December, 2022 payable in January 2023 are shown in Annexures 8.15 & 8.16

### **Bank Linkage**

SHG Bank Linkage programme aims to enable the poor households in accessing adequate formal credit at their doorsteps through their membership in SHGs with a cheaper rate of interest.

The growth of SHG bank-linkage in the state is phenomenal. AP state stood in first position in the country with 30% of National share with 99% recovery under SHG Bank Linkage programme with yearly bank linkage disbursement of around Rs.25,000 Crores in both Rural and urban areas.

During the financial Year, 2022-23, an amount of Rs. 18,135.77 Crores was disbursed to 3,98,472 Rural SHGs upto November, 2022 against the target amount of Rs.21,010.97 Crores to 5,51,073 Rural SHGs.







With a view to encourage better repayment culture and to reduce interest burden on the rural and urban poor on SHG Bank loans the Government of AP is continuing interest subvention through YSR "Sunna" Vaddi programme. The SHGs which availed bank loans and have outstanding loan during the current financial year upto Rs.3 lakhs are eligible for YSR "Sunna" Vaddi.

An amount of Rs. 1257.99 Crs was released to 7.81 lakhs SHG Loan accounts for the FY 2020-21, Rs. 1096.23 Crs released to 9.41 Lakh during the FY 2021-22 and Rs. 1261.07 Crs released to 9.76 Lakh SHG loan account for the FY 2022-23 in both Rural & Urban SHGs. So far, in 3 Years an amount of Rs.3,615.29 Crs was released from the FY: 2020-21 to 2022-23.

#### YSR Aasara

The objective of YSR Aasara program is to reimburse the entire bank outstanding loan amount as on 11.04.2019 directly to the Groups Savings accounts of the SHG women in four installments from financial year 2020-21 through the respective welfare Corporations. This will





create access to enhanced livelihood opportunities, income generation and wealth creation at the household level, on a sustainable basis leading to better standards of living of poor SHG members both in rural and urban areas.

Under this program, Government proposed to reimburse the entire outstanding Bank Loan of Rs. 25,516.56 Crs as on 11th April 2019, in four installments starting from 2020-21. An amount of Rs. 12,758.28 Crs was disbursed to 7.96 lakhs SHGs SB Accounts under two instalment (F.Y: 2020-21 & 2021-22) in both Rural & Urban areas. The 3rd Instalment amount of Rs. 6,379.14 Crs will be disbursed to 7.96 SHGs in the month of January 2023.

# **YSR Cheyutha**

YSR Cheyutha is a unique welfare program under which financial assistance of Rs.75,000 (over 4 years) will be provided to approximately 25 lakh women beneficiaries between the age group of 45-60 years, belonging to SC/ST/BC/Minority communities to steer women beneficiaries towards social and economic empowerment.

Under the scheme, the government has entered into partnerships with multinational companies such as Amul, HUL, ITC Ltd, P&G, NIINE, Reliance retail, and AJIO business to support the identified beneficiaries across dairy, retail business. So far, 1,34,707 Retail stores were established.

Under the YSR Cheyutha scheme, financial assistance of Rs.4500.20 crores was released to over 24 lakh beneficiaries in 2020-21 in the first trench, Rs.4660.97 Crores has been released to over 24.85 Lakh beneficiaries in 2021-22 in the second trench and in 3rd Trench during 2022-23 financial assistance of Rs.4949.44 Crores has been released to over 26.39 Lakh beneficiaries on 23.09.2022.

Livelihoods were promoted covering 2.95 lakh beneficiaries with an additional loan of Rs.1655.37Cr during the FY 2020-21 and 2.88 lakh beneficiaries with an additional loan of Rs.2160.01Cr in the FY 2021-22. Retail Business, Textiles / Apparels, Live Stock (Including Aasara), Back Yard Poultry, Non - Farm Livelihoods and Farm Livelihoods comes under the livelihoods activities and in the FY 2022-23 it is targeted to promote the livelihoods to 2.16 lakh beneficiaries as of now 36971

beneficiaries are covered with additional loan of Rs. 211.38 Cr.

#### Stree Nidhi

Streenidhi Credit Cooperative Federation Limited, Andhra Pradesh operates in rural as well as urban areas with an objective of providing livelihood loans to poor SHG women in transparent and easily accessible manner through SHG federations i.e. VO/SLFs and MS/TLFs. In addition to the loan services, Streenidhi also provides deposit services for resource mobilization, loan insurance, works as Business Correspondent to all Banks and also as a Channelizing Agency for financing livelihood activities under SC/Tribal Sub Plans, IWMP, NRLM etc., and is emerging as a gate way for transferring funds to the target group under different programmes.

Streenidhi extend LH loans to SHG women up to Rs.1 lakh, repayable in 12 to 36 EMIs with 11% interest. No processing fee, no penal interest with loan protection covered under Suraksha scheme.



# **Credit Disbursement**

Streenidhi has provided loans to an extent of Rs.2260.10 Crores to 584104 SHG members against the target under Projected Annual Credit Plan (ACP) of Rs. 4000 Crores to 8,00,000 SHG Members for the financial year 2022-23. Streenidhi have achieved 75% projected credit disbursals up to 31.12.2022. The loan outstanding as on

31.12.2022 is Rs.3325.42 Crores. The recovery rate during current financial year stands at 96.37% as on 31.12.2022. Streenidhi has ensured the asset quality by restricting NPAs to 1.63% of total loan amount outstanding of Rs.3325.42 Crores as on 31.12.2022.

# Abhayahastam Pensions

**Dr. YSR Abhaya Hastham** is a co-contributory pension cum insurance scheme. 34, 55,031 SHG members have been enrolled and Rs. 595.46 crores distributed since inception. This scheme provide lifelong Pension of Rs.500/- per month to SHG members after crossing 60 years age besides providing life insurance cover for the members to the age group of 18 to 59 years. This is a member contributory Scheme, the SHG members are paying every year Rs.365/- and the Government is providing matching grant of Rs.365/- and total amount is deposited at LIC as Fund Manager. 1,49,415 members are getting only ABH Pension of Rs.500/- per month and a total amount paid towards ABH pensions in December,2022 is Rs.7.47 crores.

# Food, Nutrition, Health and Wash

Andhra Pradesh State Rural Livelihood Mission (SRLM) is implementing Food, Nutrition, Health and Wash (FNHW) activities under the National Rural Livelihood Mission (NRLM) scheme in 660 mandals of 26 Districts. FNHW activities are focusing intensively on 210 mandals in phased manner. 52 mandals in 1st year (2021-22), 158 mandals in 2nd year (2022-23) and planning to focus 138 mandals in the 3rd year (2023-24).

The main focus of FNHW component under NRLM is to bring behaviour change at individual, house hold and community levels on Health, Nutrition & Sanitation interventions to contribute towards sustainable human development through empowering the communities.

Under FNHW, the project is focusing on 1000 day window period that lies between pregnancy through two years of age which is the best window of opportunity to improve nutritional status by ensuring nutrition security at household level (promotion of Nutri gardens and Back yard poultry) and promoting consumption of diversified diet leads to decrease in the number of underweight & stunted children and a reduction of anemia.

During the financial year 2022-23, the project focused in all 210 mandals covering 8926 Village organizations, 175140 SHGs & 1,75,1400 SHG members.

 Capacity building programmes conducted for 4,454 project staff, 482 Mandala Mahila Samakhya Accountants, 1608 Village

- Organisation Assistants, 1608 Nutrition Activists, 113 Health Sub Committee and Office Bearers of Zilla (district level) Samakhyas.
- 38937 units of Backyard Poultry grounded and another 32331 units are in progress. 145804, plants like Moringa, Lemon, Amla and Custard Apple were distributed to SHG Women, Seeds distributed to 92,120 SHG members for growing kitchen gardens,
- 1,028 units of food and hygiene enterprises promoted and 439 units are in progress, 6,312 Sheep, Goat units provided through the various schemes.
- 1st dose of Covid 19 vaccinated to 79,18,008 (90%) and 2nd dose for 66,19,113 (75%) SHG members. 82.35 Lakh SHG members, pregnant women were mobilized for Health related activities like Poshan Maah from 1st– 30thSeptember 2022.

#### (AGRASR)-ESHGs

AP State Rural Livelihood Mission (SRLM) is implementing Elderly Self Help Groups activities under the National Rural Livelihood Mission (NRLM)/Action Group aimed at Social Reconstructions scheme in 15 mandals of 13 Districts. AGRASR activities are focusing intensively in 15 mandals in phased manner. 15 mandals in 1st year (2021-22) Newly Elderly SHGs formed 1981 (ESHGs) Submitted to Ministry of Social Justice empowerment

#### Gender

Andhra Pradesh SRLM is implementing the Gender sensitization and related activities under the NRLM scheme in 662 mandals of 13 Districts. Gender activities will be implemented intensively in 218 mandals in phased manner- 52 mandals in 1st year (2021-22), 100 mandals in 2nd year (2022-23) and 66 mandals in the 3rd year (2023-24).

The gender program aims to ensure gender equity, equality and a dignified way of living for women in rural areas. Women's mobility, participation and decision making is enhanced through their self-managed institutions by providing capacity building training. The main agenda of the gender component is to create an



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environment for women at all levels through women protection committees and support adolescent girls groups.

Establishment of gender institutional Structure at Village Organization, Grama Panchayat and Mandal Samakhya level, capacity building programmes on women issues are implementing focusing in 221 mandals of 26 districts.

1,85,356 Gender Point Persons; 7,627 VOAs; 185356 SHGs; 7983 VO SAC; 198 MS SAC and 17 ZS SACs are trained in model mandal on Gender issues, Domestic violence, sexual abuse ACTs etc.

130 functional Gender Resource Centers (GRC) at block Level in model mandal and 84 functional Gender Resource Centers (GRC) at block Level in non-model mandal are functioning in AP.

AP SERP has conducted Gender Campaign-2022 in all the 26 districts and 662 Mandals and prepared Action Plan for National Gender Campaign against Gender Discrimination from 25.11.2022 to 23.12.2022.

# Unnathi (PoP) SCC (Earlier SCSP) & STC (EarlierTSP)

The mission of Unnathi is to enable every poor family in rural Andhra Pradesh to come out of poverty and improve the quality of life through provision of various livelihood opportunities with various fund sources like SC, ST sub plan funds of State and Gol.

Unnathi provides interest free loans to the eligible SHG women in rural areas of the state. An amount of

Rs.104.12Cr released to SC Sub plan funds to 22183 SHG women and Rs. 13.66Cr released to ST Sub plan funds to 2675 ST SHG women to establish livelihood activities of their own choice.

Unnathi is implementing livelihood creation in ITDAs with IWMP 5th batch LH funds under the nodal agency of SLNA. An amount of Rs.28Cr is allocated for livelihood creation for this financial year and Rs.17.40Cr released. So far, 2382 SHG members are supported livelihoods with an amount of Rs.9.77 Cr.

#### Farm Livelihoods:

Farm Livelihoods activities under DAY-NRLM aimed to strengthen the existing livelihoods, diversify the household livelihoods portfolio, to address household's food and nutrition security and to create market linkages for agriculture produce.

An amount of Rs.263.45 crores sanctioned for farm livelihood activities. 86 FPOs, 8654 FPGs were formed and 129652 Mahila Kisans organised into groups during 2022-23. Staff appointed in the field for formation of Producers groups with Women Farmers (Mahila Kisans) with Agriculture commodity based, livestock and fishery groups.

Farm Livelihood Interventions in 2022-23

 Chillies: To improve the income of Chilli farmers, SERP entered into a MoU with Kalgudi Digital private Ltd., to train farmers on enhancing the yield, facilitate on input and output market linkages in FPOs of Prakasam, Guntur, Kurnool and Krishna Districts. As on date 2645 farmers details were digitalized.

- Millets: The Millet cultivation intervention was started with a target of 89,000 Acres with 55,000 Farmers. As on date 43,426 Mahila Kisans were identified covering 66,200 acres and planned for training.
- Moringa: The Moringa Cultivation was taken up in Individual lands/Nurseries in Convergence with MGNREGS 9,423 Farmers were identified. Sanctions are under progress from MGNREGS wing.
- Convergence Status: 5.92 lakh farmers benefitted from convergence activities of Horticulture, Agriculture, MGNREGS, Animal Husbandry, Fisheries.
- Value chain: Rs.216.56 Crores released to existing FPOs as Working Capital & Business fund under APRIGP. Value chain activities in Groundnut, Cashew, Redgram, Maize, Mango, Tamarind, Pulses and Turmeric were taken up by the concerned FPOs.
- Trainings: SERP had entered an MOU with RYSS to support in 1750 GPs in 175 mandals for agriculture and Livestock promotion.

#### NRLM-Non-Farm Livelihoods

a. Start-up Village Entrepreneurship Programme - The objective is promoting entrepreneurship among the rural poor SHG women by setting up village enterprises and providing financial and handholding support. During 2022-23 (up to December) 2706 enterprises are formed against the annual target of 1856, training given to 17485 enterprises out of 16249 (107.6% target reached). Identification of MED (Micro Enterprises Development) Blocks in all the districts to promote enterprises.

b. Rural Self Employment Training Institutes (RSETIs) are designed so as to ensure necessary skill training and skill up-gradation of the rural BPL youth to mitigate the unemployment problem. After successful completion of the training, they will be provided with credit linkage assistance by the banks to start their own entrepreneurial ventures. Total 7613 Rural youth were trained as against the Annual Target of 10875 for FY 2022-23.879 candidates settled on Self Employment. Trainings

planned at RSETIs for Govt. of AP under Flagship program of YSR Cheyutha and Aasara.

# c. Shyam Prasad Mukherji Rurban Mission (SPMRM) –

The objective of the scheme is to stimulate local economic development, enhance basic services and create well planned Rurban clusters. DPR prepared with a value of Rs.8.34 Crs in 11 GPs at 11 districts and 11 blocks.

- Unit cost for Machinery of the Minimum Unit Cost is Rs.1,00,000/- and Maximum Unit Cost is Rs. 10,00,000/- of which 90% from Rurban fundsand 10% beneficiary's contribution.
- As on date around 89 proposals received with Rs.3.56Cr financial support from 1838 beneficiaries from 4 districts.
- In FY 2022-23, DPRs preparation in all cluster and Geo-tagging of all units are completed.

# d. Prime Minister Formalization of Micro Food Processing Enterprises (PM-FME) Scheme

 To enhance competitiveness of existing individual micro-enterprises in the unorganized segment of the food processing industry and promote formalization of the sector, support FPOs, SHGs and Producers Cooperatives along their entire value chain

#### Targets and Achievements for FY (2022-2023)

- No. of units target given by NRLM is 10,000 Seed Capital Units.
- Targeted Amount Rs. 40 Crs @ Rs.10,000 to Rs.40,000 per Beneficiaries
- As on recommended in NRLM 11,233 Seed Capital Units. (Achievement 112%)
- Higher Order Enterprises target as per NRLM 400 units. (Achievement 65%)
- As of now Higher Order Enterprises estd. 259 units Grounded.
- Last financial Year(2021-2022)1st Phase seed capital amount Rs.29.29 Crs released to beneficiaries & 2nd Phase seed capital amount Rs.786.61 Lakhs have been released to concern Mandal Samakhyas.

- Seed Capital Hand Holding Cost (1.57 Cr.) fund has been released to concern Mandal Samakhyas.
- Planned for Capacity Building Training to seed capital beneficiaries to improve their hygiene practices and production.
- 24 Districts have been completed convergence meeting with concern line departments except Krishna and West Godavari Districts.
- SRLM has given approvals for 12,182 Seed Capital Beneficiaries for the Financial Year 2022-23 in the NRLM Site.



# f. Government e-Marketplace (GeM):

The "Saras Gallery" special market space for self-help products was jointly launched by the Govt of India, MoRD & GoAP at the Government – e- Market place. GeM facilitates online procurement of common use Goods & Services required by various Government Departments / Organisations / PSUs. So far 80 SHG members and 2 SHGs have been registered in NRLM portal. Recently MoRD, Gol entered an MOU with Flipkart and Amazon and SHGs are to be registered in e-marketing.

# g. SHGs for SARAS Gallery/Store /Products Tracking:

Dept. of Rural Development (Rural Livelihood Division), New Delhi is lauching the Saras Gallery, the retail outlet in New Delhi for selling the products of Self Help Groups (SHGs) and Producer Enterprises (PE) promoted by the programme. So far marketed 66 products worth Rs.8.50 Lakhs of 7 SHGs. 2,37,738 SHG products tracking were

# e. SARAS (Sales of Articles of Rural Artisans Society):

SERP with the assistance of Government of Andhra Pradesh organizing "SARAS (Sales of Articles of Rural Artisans Society)" Fairs / "DWCRA Bazaars" with support of the Ministry of Rural Development, Govt of India, in major cities twice a year in Vijayawada and Visakhapatnam to sell their products at fair prices. Other states organised the Regional SARAS for 2022-23, about 79 women showcased their products and doing business worth over Rs.2.11 crores. Local melas organised in Kakinada district. Vizianagaram Festival and Sikkolu Utsav, about 358 SHGs participated and product sold worth Rs.2.08 Cr.



uploaded so far which is highest in the country, Target from each district is 41,341 SHG products.