



## PERFORMANCE OF MGNREGS IN ANANTHAPURAMU DISTRICT OF ANDHRA PRADESH

Mr.K. Puliraju\* Prof. M.D. Bavaiah\*\*

\*Research Scholar, Dept. of Economics, Sri Krishnadevaraya University, Anantapuramu-515003,

\*\* Professor, Dept. of Economics, Sri Krishnadevaraya University, Anantapuramu-515003.

### Abstract

Poverty and unemployment are the two major stumping blocks of developing countries. Nearly 72.22 percent of populations live in rural areas and majority of them are suffering from seasonal unemployment, under-employment and disguised unemployment, even though the labour force in India is increasing numerously. Government of India passed National Rural Employment Guarantee Act (NREGA) on August 25th, 2005 to empower the rural labourers to get 100 days of employment per household per year during off-season. The act has been launched on February 2nd, 2006 in Ananthapur district of Andhra Pradesh and it came to effect from April 1st, 2006. Further the Government of India renamed its premium rural job guarantee programme- National Rural Employment Guarantee Act (NREGA) as Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) on 2nd October, 2009.

**Keywords:** Mandays, Employment, Job Cards, and Wages.

### Since the implementation of the programme in India

15.47 crore job cards were issued, 389.09crore person days were generated till 2020-21 with the total expenditure of Rs. 1,11,719.55 crore. The total number of active workers were 13.09 crore. The average days of employment provided per household were 51.52 with the average wage rate given per day per person was Rs. 200.71 for the year 2020-21. (www.nrega.nic.in) The current scenario of AP-MGNREGA is that the total number of job cards issued were 6887010 till 2020-21. Over all 79.54 lakhs individuals were provided with employment in the year 2020-21 with the generation of 2586.21 lakhs person days of employment. The average wage rate per day per person was Rs. 228.74 which is more than the national average of 200.71 and the average number of days employment provided per household was 54.41 (www.nrega.ap.gov.in, 2020). Since the performance of the AP-MGNREGA is much better in terms of wage rate earned, (Srinivas and Pandyaraj, 2017) this study was initiated to assess the growth and performance of MGNREGA in the study area.

### Objectives of the study

- To assess the performance of MGNREGS in Ananthapuramu District a Drought Prone District in the state of Andhra Pradesh.

### Methodology

The present study is based on the data collected from secondary sources. The secondary data was collected from the Annual Reports, Action Plans, Reports of various Governments, Publications. The basic literature relating to MGNREGS workers and the various provisions of the MGNREGS Act is gathered from the Reports, Books and Journals.



### Tools of Analysis

Based on the objective of the study, appropriate statistical tool such as;  
 Compound Annual Growth Rate (CAGR)

Compound Annual Growth Rate was calculated for secondary data.

$$CAGR = \left( \frac{\text{Ending Value}}{\text{Beginning Value}} \right)^{(1/n)} - 1$$

### Results and Discussion

#### Performance of MGNREGS in Anantapuramu District

Anantapuramu District, which is located in the Rayalaseema region, is the biggest and driest of all the drought prone districts of Andhra Pradesh. In this district it is clearly estimated that the droughts visits at least thrice in a decade. The Irrigation Commission and other Central Commissions have been identified the whole district as drought prone. A single dry crop i.e., ground nut is raised under rain fed conditions in most parts of the district. Agriculture is the main source of economy of the district. The work force engaged in agriculture is more than three fourths of the total work force. The demand for labour in agriculture sector is highly uncertain and seasonal. This has lead to migration of labour in a large scale to the nearest cities. The drought conditions are creating an ecological imbalance and converting the district into a desert. Drought prone areas are more vulnerable to denude the forests and exhaust the natural resources like water, soil, minerals etc. By results the rivers and other streams dry up. Consequently the underground water levels vanish and the area under irrigation is declined. The instant result is the decrease in agriculture production. This is leading to food problem. All these uneven conditions are making the lives of agricultural labourers and farmers rigorous and not bearing. As a result the district has witnessed a number of farmers' suicides.

The Anantapuramu District has 63 mandals, 1,003 Gram Panchayats under MGNREGS, 5,93,993 job cards have been issued for 7,68,941 of workers working in MGNREGS in the District. About total workers, 19.07 percent are Scheduled Caste, 5.06 percent are Scheduled Tribe, 57.04 per cent are Backward Community and 17.36 per cent are other Workers in the district as on 17.11.2021. The table 1 gives the details of year-wise number of Job Cards issued in Anantapuramu district under MGNREGS is presented in table 1

**Table-1**  
**No. of Job Cards issued in Anantapuramu district under MGNREGS**  
**During 2006-07 to 2020-21**

S.No	Years	No. of Job cards issued	No. of Job cards issued Growth in %
1	2006-07	317169	-
2	2007-08	370680	16.87
3	2008-09	382721	3.25
4	2009-10	392804	2.63
5	2010-11	400976	2.08
6	2011-12	407951	1.74
7	2012-13	421713	3.37
8	2013-14	430672	2.12
9	2014-15	440796	2.35
10	2015-16	457340	3.75



11	2016-17	476834	4.26
12	2017-18	494348	3.67
13	2018-19	512812	3.74
14	2019-20	525314	2.44
15	2020-21	593993	13.07
<b>CAGR</b>		<b>4.27</b>	

Source: www.mgnregs.ap.gov.in

The Anantapuramu district is a one of the very drought prone area in south India, hence, the Central government has identified and incorporated MGNREGS programme from this district only. It profoundly found that highest job cards were issued in 2007-08 financial year and it is denoted highest growth rate like 16.87 per cent and 13.07 per cent of the growth rate were found in 2020-21 financial year for issuing MGNREGS job cards in Anantapuramu district. Year wise Particulars of no. of households covered under MGNREGS in Anantapuramu District are presented in table-2.

**Table – 2**  
**Year wise details of number of households covered under MGNREGS in Anantapuramu district during 2006-07 to 2020-21**

S.No	Years	No. of Households	No. of Households Growth in %
1	2006-07	226919	-
2	2007-08	350645	54.52
3	2008-09	315255	-10.09
4	2009-10	343094	8.83
5	2010-11	323598	-5.68
6	2011-12	240029	-25.82
7	2012-13	274856	14.51
8	2013-14	271794	-1.11
9	2014-15	255614	-5.95
10	2015-16	284956	11.48
11	2016-17	253755	-10.95
12	2017-18	281091	10.77
13	2018-19	304741	8.41
14	2019-20	320129	5.05
15	2020-21	424451	32.59
<b>CAGR</b>		<b>4.26</b>	

Source: www.mgnregs.ap.gov.in

The table depicted that the year wise particulars of number of household covered under MGNREGS in Anantapuramu district during the period from 2006-07 to 2020-21 financial year. It is exhibited that highest households cover under MGNREGS programme is found in 2007-08 financial year and it statistical proved that with 54.52 per cent of the growth rate, second place was found in 2020-21 financial year with 32.59 per cent, 14.51 per cent of the growth rate were found in 2012-13 financial year, 11.48 per cent of growth rate was found in 2015-16 financial year with fourth place, and fifth place was found in 2017-18 financial year with 10.77 per cent of the growth rate. It is concluded from the above table that six financial years were represent negative growth rate to cover rural household



under the this programme in Anantapuramu district of Rayalaseema Region. Year-wise particulars of wage employment provided to men and women labourers under MGNREGS in Anantapuramu district is presented in table 4.

**Table –4**  
**Year wise details of wage employment provided to men and women labourers under MGNREGS in Anantapuramu district during 2006-07 to 2020-21**

S.No	Years	No. of Men Labourers	Men Labourer s Growth in %	No. of Women Labourers	Women Labourers Growth in %	Grand Total	Total Labourer s Growth in %
1	2006-07	168893	-	191165	-	360058	-
2	2007-08	241623	43.06	328256	71.71	569879	58.27
3	2008-09	265363	9.83	303477	-7.55	568840	-0.18
4	2009-10	322710	21.61	340502	12.20	663212	16.59
5	2010-11	295673	-8.38	334623	-1.73	630296	-4.96
6	2011-12	214775	-27.36	243128	-27.34	457903	-27.35
7	2012-13	247257	15.12	275515	13.32	522772	14.17
8	2013-14	236510	-4.35	267987	-2.73	504497	-3.50
9	2014-15	217237	-8.15	244728	-8.68	461965	-8.43
10	2015-16	246829	13.62	268668	9.78	515497	11.59
11	2016-17	209250	-15.22	230819	-14.09	440069	-14.63
12	2017-18	230112	9.97	257552	11.58	487664	10.82
13	2018-19	252374	9.67	281879	9.45	534253	9.55
14	2019-20	264288	4.72	293507	4.13	557795	4.41
15	2020-21	372320	40.88	396621	35.13	768941	37.85
	<b>CAGR</b>	<b>5.41</b>		<b>4.99</b>		<b>5.19</b>	

Source: [www.mgnregs.ap.gov.in](http://www.mgnregs.ap.gov.in)

The table 4 shows that employment provided to both men and women by the MGNREGS in Anantapuramu district during period form 2006-07 to 2020-21. It is denoted that women wage employment has found highest growth rate when compare to men in 2006-07 year, (men growth is 43.06 per cent and women growth rate is 71.71 per cent) and second highest growth for men and women in 2020-21 like 40.88 per cent and 35.13 per cent respectively. It can be concluded from the table 5.19 per cent was increased among 15 years by the total wage employment opportunity.

Year-wise details of person days of employment provided under MGNREGS in Anantapuramu district are presented in table 5.

**Table – 5**  
**Year Wise Details of Total Person Days of Employment Provided Under MGNREGS In Anantapuramu District During 2006-07 To 2020-21**

S.No	Years	Person days	Person days Growth in %
1	2006-07	8969332	-
2	2007-08	17338758	93.31
3	2008-09	13637321	-21.35
4	2009-10	23435892	71.85



5	2010-11	19420975	-17.13
6	2011-12	19802046	1.96
7	2012-13	20294746	2.49
8	2013-14	17669658	-12.93
9	2014-15	13997165	-20.78
10	2015-16	22163425	58.34
11	2016-17	18602056	-16.07
12	2017-18	17867601	-3.95
13	2018-19	22202826	24.26
14	2019-20	18772771	-15.45
15	2020-21	28081791	49.59
<b>CAGR</b>		<b>7.91</b>	<b>100.00</b>

Source: [www.mgnregs.ap.gov.in](http://www.mgnregs.ap.gov.in)

The MGNREGS programme has been successfully running in drought prone area like Anantapuramu district. According to this the researcher has arranged data about persondays through year wise in Anantapuramu. In this context, the table discloses that 93.31 per cent of the growth rate was found in 2007-08 and it is highest percentage in fifteen years of the period, the second highest per cent was shown in 2009-10 with 71.68 per cent, third place was consider in 2015-16 with 58.34 per cent, fourth place was denoted in 2020-21 with 49.59 per cent and fifth place is 2018-19 financial year with 24.26 per cent in Anantapuramu district. It is quite interestingly found that half of the selected years were shown declining of growth rate in person days in Anantapuramu.

Year-wise details of average wage per day paid to labourers under MGNREGS in Anantapuramu district is presented in table 6.

**Table – 6, Year wise details of average wage per day paid to labourers under MGNREGS in Anantapuramu district during 2006-07 to 2020-21**

S.No	Years	No. of Labour (individuals)	Average Wage per day (Rs.)
1	2006-07	360058	91.85
2	2007-08	569879	84.98
3	2008-09	568840	88.18
4	2009-10	663212	97.47
5	2010-11	630296	101.94
6	2011-12	457903	106.43
7	2012-13	522772	118.42
8	2013-14	504497	118.72
9	2014-15	461965	130.89
10	2015-16	515497	139.42
11	2016-17	440069	158.16
12	2017-18	487664	166.74
13	2018-19	534253	205.02
14	2019-20	557795	209.17
15	2020-21	768941	231.55
Cagr		5.19	

Source: [www.mgnregs.ap.gov.in](http://www.mgnregs.ap.gov.in)



Table 6 clearly shows that the highest percentage of average wage was provided in the year 2020-21 and the lowest percentage of average wage were provided in the year 2007-08. There is an increasing trend in the average wages paid to the labourers from 2006-07 to 2020-21 except in the year 2007-08. On the whole the average wages paid to labourers has increased in Anantapuramu district during the above period under MGNREGS.

Year-wise details of number of households provided 100 days of employment under MGNREGS in Anantapuramu is presented in table 7.

**Table – 7**  
**Year-wise details of number of households provided 100 days of employment under MGNREGS in Anantapuramu district during 2006-07 to 2020-21**

S.No	Years	No. of households completed 100 days	No. of households completed 100 days Growth in %
1	2006-07	27546	-
2	2007-08	68366	148.19
3	2008-09	52128	-23.75
4	2009-10	161536	209.88
5	2010-11	59254	-63.32
6	2011-12	77585	30.94
7	2012-13	72364	-6.73
8	2013-14	54620	-24.52
9	2014-15	36158	-33.80
10	2015-16	85063	135.25
11	2016-17	59567	-29.97
12	2017-18	57737	-3.07
13	2018-19	100598	74.23
14	2019-20	68229	-32.18
15	2020-21	124501	82.48
<b>CAGE</b>		<b>10.58</b>	

Source: [www.mgnregs.ap.gov.in](http://www.mgnregs.ap.gov.in)

Another objective of the MGNREGS programme to provide 100 days employment programme at summer seasons to the rural people in India. In this context, the researcher has collected data from the official website of MGNREGS and arranged data year wise about Anantapuramu District of Andhra Pradesh state. It is found that 209.88 per cent of highest growth rate was found in 2009-10 financial year, in 2007-08 financial year there is a 148.19 per cent of the growth rate while completion of 100 man days to the rural people under MGNREGS, 135.25 per cent of growth rate was found in 2015-16 year, and 82.48 per cent of the growth rate was reported in 2020-21 financial year respectively. It is another found that some financial year do not completed minimum 100 man days in Anantapuramu district.

Year-wise particulars of contingent expenditure incurred under MGNREGS in Anantapuramu district is shown in table 8.





**Table –8**  
**Year wise details of contingent expenditure incurred under MGNREGS in Anantapuramu district during 2006-07 to 2020-21**

S.No	Years	Contingent Expenditure (Rs. In Lakhs)	Contingent Expenditure Growth in %
1	2006-07	350.85	-
2	2007-08	376.68	7.36
3	2008-09	495.99	31.67
4	2009-10	1134.01	128.64
5	2010-11	2780.74	145.21
6	2011-12	2915.34	4.84
7	2012-13	2484.38	-14.78
8	2013-14	2384.83	-4.01
9	2014-15	2424.74	1.67
10	2015-16	2049.67	-15.47
11	2016-17	3258.29	58.97
12	2017-18	3084.90	-5.32
13	2018-19	3686.37	19.50
14	2019-20	3486.64	-5.42
15	2020-21	3703.71	6.23
<b>CAGR</b>		<b>17.01</b>	

Source: [Www.Mgnregs.Ap.Gov.In](http://Www.Mgnregs.Ap.Gov.In)

The table 8 present a detailed note on contingent expenditure incurred under MGNREGS programem in ananapuramu district during the period from 2006-07 to 2020-21. It can be noticed that in 2010-11 financial year there is 145.21 per cent of growth rate in the matters of contingent expenditure, 128.64 per cent with second highest growth rate was found in 2009-10 financial year, third highest growth rate in 2016-17 by 58.97 per cent, 31.67 per cent of growth rate was shown in 2008-09 financial year and finally 19.50 per cent of growth rate in 2018-19 financial year accordingly. The CAGR is a positive trend in matters of allocating contingent fund under MGNREGS in drought prone are of Anantapuramu district.

Year-wise details of total wages paid to laboures under MGNREGS in Anantapuramu district is presented in table 9.

**Table – 9**  
**Year wise details of total wages Paid to Laboures under MGNREGS in Anantapuramu District during 2006-07 to 2020-21**

S.No	Years	Wage (Rs. In Lakhs)	Wage Growth in %
1	2006-07	8238.67	-
2	2007-08	14735.14	78.85
3	2008-09	12025.58	-18.39
4	2009-10	22842.68	89.95
5	2010-11	19798.57	-13.33
6	2011-12	21074.45	6.44
7	2012-13	24033.88	14.04



8	2013-14	20976.82	-12.72
9	2014-15	18321.24	-12.66
10	2015-16	30899.91	68.66
11	2016-17	29420.43	-4.79
12	2017-18	29792.94	1.27
13	2018-19	45521.26	52.79
14	2019-20	39266.89	-13.74
15	2020-21	65022.96	65.59
	<b>CAGR</b>	<b>14.77</b>	

Source: [www.mgnregs.ap.gov.in](http://www.mgnregs.ap.gov.in)

The table 9 discloses that the year wise particular of total wage paid to MGNREGS workers in Anantapuramu district during the period from 2006-07 to 2020-21. It is further discussed that highest growth rate was noticed in 2009-10 financial year with 78.85 per cent, second highest growth was exhibited in 2007-08 year with 78.85 per cent, 68.66 per cent was noticed in 2015-26 financial year with third highest growth rate, fourth place occupied in 2020-21 financial year with 65.59 per cent, and fifth place was denoted in 2018-19 financial year with 52.79 per cent respectively. It further noticed that wage growth rate is negative trends in six years (among 15 years) in Anantapuramu district.

### Conclusion

The Anantapuramu district is drought prone area among all districts in the India. Hence, the central government has incorporated MGNREGS from this district only. In this district, majority of the population has depended agriculture and allied sector. So, the MGNREGS progarmme is significant impact on all people. In this paper presents and concluded that this scheme is providing mandays, fair wages, issuing sufficient jobs cards who are eligible. Finally, this programme is running in successive manner in the selected study area.

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