



P-ISSN: 2349-8528

E-ISSN: 2321-4902

IJCS 2019; 7(3): 4616-4618

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Received: 13-03-2019

Accepted: 15-04-2019

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## Study the impact of MNREGA on employment of beneficiaries in Bhadrak district of Odisha

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### Abstract

Indian economy is developing at a quick pace yet more than one-fourth of the rustic populace is underneath the neediness line because of variances in work, contracting business openings, and low compensation rates, and so on. The Mahatma Gandhi National Rural Employment Guarantee Scheme (MNREGS) is one of such projects actualized in the nation. Novel highlights of the Demonstration incorporate, time-bound business ensure inside 15 days, and motivation disincentive structure to the State Governments for giving work as 90 percent of the expense for business is borne by the Middle or installment of joblessness remittance at their own expense and accentuation on work serious works precluding the utilization of temporary workers and hardware. The Demonstration additionally has the order of guaranteeing 33 percent cooperation for ladies.

**Keywords:** MNREGA, employment, SD, COV

### Introduction

A dominant part of the poor in provincial territories of the nation depends for the most part on the wages they acquire through incompetent and easygoing work. Our nation saw a declining development rate of work in provincial territories amid the period from 1972-73 to 2004-05. The development rate of country work, which was 2.32 percent amid 1972/73-1977/78, declined to 1.8 percent amid 1983/84-1993/94, and further to 1.32 percent amid 1999/2000-2004/05. Country joblessness expanded from 0.46 percent in 1972-73 to 1.2 percent in 1993-94 and further to 2.5 percent in 2004-05. Aside from this, the extra work created in horticulture amid 1993/94-2004/05 was of low quality and low profitability that brought about moderate development rate in an agrarian generation.

The MNREGS has an incredible potential for expanding the volume of work among jobless or underemployed provincial masses. It additionally gives plentiful chances to making provincial open resources which have been generally dismissed in before projects of the legislature. The plan is adding to neediness easing by expanding the salary of the provincial family units. It likewise has the ability to tap the under-used work of ladies in creating provincial India by method for giving equivalent wages to the two people.

### Materials and method

Bhadrak area was picked for the present examination for its execution of MNREGS in the fundamental years. Among various headway squares, Bhadrak square was purposively picked since it situated truly high with respect to guidance (third) and created as the most improved locale in preparing. Organizations (third), yet with respect to water and sanitation it situated fifth most improved area. In prosperity and occupation portion the zone rank isn't so reassuring. Among various panchayats of Bhadrak square, one panchayat explicitly, Charampa was purposively picked after the point by point talk with and analysis from square progression experts and some field level panchayat delegates.

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### 3. Results & discussion

**Table 1:** Opinion of beneficiaries regarding registration under MNREGS

Sr. No.	Particulars/Statement	Response	
		Yes (%)	No (%)
1.	Applied through written application to Representative.	100.00	
2.	Receipt of written application was issued (for work).	100.00	
3.	Employment was provided within		
a)	<15 days	-	
b)	15-30 days	100.00	
c)	>30 days	-	

#### Opinion of beneficiaries regarding the employment

The detail of employment provided to beneficiaries under the scheme is presented in Table 2. The table shows that majority of beneficiaries (around 47 per cent) were provided work for more than 90 days. The average person days per household generated under the scheme in the Panchayat were found to be

84 days. All the activities/works permissible under the MNREGS like water conservation, drought proofing, land development, minor irrigation, horticulture and rural connectivity were found to be taken up in the Panchayat except any activity related to flood control.

**Table 2:** Opinion of beneficiaries regarding employment

Sr. No.	Particulars/Statement	Response	
		Yes (%)	No (%)
1.	Got any employment under the scheme	100.00	
2.	Employment provided for		
a)	50-59 days	8.33	
b)	60-69 days	11.67	
c)	0-79 days	15.00	
d)	80-89 days	18.33	
e)	>90 days	46.67	
3.	Average person days generated per household	84	
4.	Number of members getting job from one family		
a)	One	73.00	
b)	Two	27.00	
c)	All		
5.	Worked more than 5 km away from your residence		100.00
6.	Awareness about the rules and regulations of MNREGS	60.00	40.00
7.	Got any unemployment allowance		100.00
8.	Reason for not providing unemployment allowance	Because the work was provided on time	
9.	Aware about the MNREGS activities/works taken up in your village/Panchayat	100.00	
10.	Activities/works taken up in the Panchayat under MNREGS		
a)	Water conservation	100.00	
b)	Drought proofing	100.00	
c)	Flood protection		100.00
d)	Land development	100.00	
e)	Minor irrigation	100.00	
f)	Horticulture	100.00	
g)	Rural connectivity	100.00	
11.	Hours per day you work under MNREGS	7 hours	

#### Opinion of beneficiaries regarding worksite management and wage payment

The response of beneficiaries regarding the facilities at worksite and payment of wages is presented in the Table3. All the beneficiaries reported that the worksite was having all the

facilities like drinking water, shade, first aid, etc. As far as payment of wages to the workers was concerned, 100 per cent of beneficiaries reported that wages were paid to them after a month.

**Table 3:** Opinion of beneficiaries regarding worksite management and wages

Sr. No.	Particulars/Statement	Response	
		Yes (%)	No (%)
1.	Worksite having the following facilities		
a)	Drinking water	100.00	
b)	Shades	100.00	
c)	Period of rest	100.00	
d)	First-aid	100.00	
2.	Payment of wages on regular basis.		100.00
3.	Period after which get wages		
a)	After a week	-	

b)	After 1 month	100.00	
c)	After 2 months	-	
4.	Wage received per day	Rs. 182	
5.	Getting less/extra wages if compared with outside.		Getting less wages
6.	Receive wages through		
a)	Cash	-	
b)	Cheque	-	
c)	Account transfer	100.00	
7.	Having bank account in bank relating to MNREGS	100.00	

### Employment pattern of sample households

The employment pattern of sample households is presented in Table 4. It can be seen from the table that in case of beneficiary households on an average without MNREGS 1.44 members of the family were employed in various vocations which increased to 2.57 with MNREGS, showing an increase of 78.47 per cent. This increase in the number of persons employed per household implied a positive impact of MNREGS on employment generation in the Panchayat. In case of non-beneficiary households on an average 1.83

members were found to be employed. The variation in the employment of beneficiary and non-beneficiary households was calculated with the help of coefficient of variation. The coefficient of variation on beneficiary households without MNREGS was found to be 55.24 per cent which decreased to 33.07 per cent with MNREGS, indicating a decline in employment inequalities in the Panchayat due to MNREGS. However, for non-beneficiaries the coefficient of variation turned out to be 40.8 per cent.

**Table 4:** Employment pattern of sample households (Persons per household)

Sr. No.	Occupation	Beneficiaries		Non- beneficiaries
		Without MNREGA	With MNREGS	
1.	Business	0.23 (15.97)	0.23 (8.95)	0.80 (43.71)
2.	Government service	0.12 ( 8.34)	0.12 (4.67)	0.53 (28.98)
3.	DPL* (other than MNREGS)	0.92 (63.89)	0.92 (35.80)	-
4.	Pensions	0.17 (11.80)	0.17 (6.61)	0.5 (27.31)
5.	MNREGS	-	1.13 (43.97)	-
	Total	1.44 (100.00)	2.57 (100.00)	1.83 (100.00)
	Per cent increase		78.47	
	Standard deviation (SD)	0.789	0.85	0.747
	Coefficient of variation (%)	55.24	33.07	40.81

**Note:** Figures in parentheses indicate percentages to the total in each category \*DPL= Daily paid labor

### Conclusion

All the obligatory rules of the plan were being pursued aside from installment of wages on week by week premise and workdays for complete 100 days. The purpose behind this hole being unfavorable arrival of assets from Program Officer to the Panchayat to meet the compensation installment of MNREGS specialists. A hole between interest for work and accessibility of work was additionally found because of deficient and awkward stream of assets. Convenient portion of wages is a course of action under MGNREGA. Workers are met all requirements for be paid on without fail premise. It was seen that once in a while the portion of wages to the beneficiaries was conceded.

### References

1. Anonymous. Statistical Outline of Odisha various issues. Department of Economics and Statistics, Govt. of Odisha, 2017.
2. Anonymous. Performance of Mahatma Gandhi National Rural Employment Guarantee Scheme (MNREGS). <http://www.nrega.nic.in>, 2018.
3. Narayanamoorthy A, Bhattarai M. Rural employment scheme and agricultural wage rate nexus: an analysis

across the states. Agricultural Economics Research Review. 2013; 26:149-163.

4. Negi BS. Assessment of Mahatma Gandhi National Rural Employment Guarantee Scheme implementation in Odisha: with special reference to Chamba District. Asian Journal of Research in Social Science & Humanities. 2012; 2:223-238.