



GOVERNMENT OF ODISHA

AGRICULTURAL LABOUR WAGES IN ODISHA 2019-20



**DIRECTORATE OF ECONOMICS & STATISTICS
PLANNING AND CONVERGENCE DEPARTMENT
GOVERNMENT OF ODISHA.**

Dr. Bijay Bhusan Nanda.
Director, Directorate of
Economics and Statistics
Odisha, Bhubaneswar



Arthaniti'O'ParisankhyanBhawan
HOD Campus, Unit-V
Phone : 0674-2391295
E-Mail : desbbsr@nic.in
Phone : 06742391295

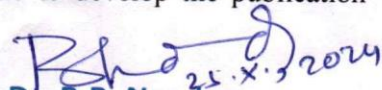
FOREWORD

Agriculture continues to be highly labour-intensive activity with more than 55% of the workforce in the country dependent on it (Census 2011). Labour wages constitutes an important part of the total cost of production of agricultural produce and it is, therefore, of relevance to policy makers and practitioners to know the trend and patterns of agricultural wages for skilled rural workers, semiskilled and unskilled work during the crop year 2019-20. Like any other commodity, labour wages are determined by the market force of supply and demand. Any other labour market imperfections make it deviate from the norms like any other market, these factors lead to wide variations in wage rates among various districts.

The Directorate of Economics & Statistics, has been publishing statistics related to "Agricultural Wages in Odisha" since 2018-19. The present issue of this publication contains data on wages paid to three different types of agricultural labour such as skilled, semi-skilled and unskilled labour in rural area of selected 89 centres during the agricultural year 2019-20. Information related to a range of agricultural operations like Carpenter (ବଢେଇ), Blacksmith(କମାର), Mason(ରାଜମିସ୍ତ୍ରୀ), Ploughing(ହଳକରିବା), Sowing (ବୁଣିବା), Weeding (ବାଛିବା), Reaping & Harvesting (ଅମଳ କରିବା), Tractor Driver (ଟ୍ରାକ୍ଟର ଡ୍ରାଇଭର), Watering the Field (ବିଲରେ ପାଣି ମଡାଇବା), Load Carries (ବୋଝ ବୋହିବା), Well Diggers (କୂଅ/କୂପ ଖୋଳିବା), Labours for Cleaning silt from waterways (ରାସ୍ତା ରୁ ପାଣି/ପଙ୍କ ସଫା କରିବା), Herds man (ଗୋପାଳକ) and Embankment (ବନ୍ଧ ବାନ୍ଧିବା) have been included. This publication provides information on wage levels for agricultural activities in Districts across different seasons both for men and women. This rich database facilitates inter-district and intra-district comparison in wage cost variation across different centre spread across 30 districts, that would help in evidence-based policy and further research activities.

Bringing out this edition of the Agricultural Wages in Odisha has been made possible through the meticulous work which has been carried out by the Agricultural Wages Division of this Directorate and respective DPMUs of the States. It is hoped that this volume would be useful for a wide range of stakeholders including policy makers, researchers, etc. Suggestions/feedback are always welcome to develop the publication further.

Bhubaneswar
Oct,2024


Dr. B.B. Nanda
Director, DE&S, Odisha



Sri Sabyasachi Dutta
Additional Director

**Directorate of Economics &
Statistics, Odisha
Bhubaneswar**

Preface

Agriculture continues to be a highly labour-intensive activity in the country. Wages paid to labourers constitute a major component of cost of cultivation, because of the labour-intensive nature of agricultural operations. It is, therefore, of relevance to both policy makers, professionals and researchers to know the trends and patterns of agricultural labour wages, for both skilled and unskilled work.

The Directorate of Economics and Statistics, Planning and Convergence Department, Government of Odisha, is bringing out the publication entitled "Agricultural Labour Wages in Odisha, 2019-20" on the basis of data collected from 89 different centres of the State across 30 districts.

This publication contains data on wages paid to different types of skilled as well as unskilled field labourers engaged in different agricultural activities (like ploughing, sowing, weeding, reaping and harvesting etc. in case of both in men and women category) for the agricultural year 2019-20.

The report provides per hour hire rate of some important items used for agricultural operations, such as a pair of bullocks with plough, tractor, pump set and sprayer.

I appreciate the industrious work carried out by the officers and staff of Agricultural Labour Wages (ALW) Section of this Directorate for timely Publication of the results. They have done this in spite of lack of adequate staffs.

It is hoped that this publication would be useful for a wide range of researchers, policy makers and public. Suggestion and comments, if any from readers for further improvement is highly solicited.

(Sri Sabyasachi Dutta)
Additional Director

Sri Lingaraj Patra
Deputy Director



**Directorate of Economics &
Statistics, Odisha
Bhubaneswar**

Acknowledgement

Agriculture continues to be a highly labour-intensive activity in the country. Wages paid to labourers constitute a major component of cost of cultivation. It is, therefore, of relevance to both policy makers and practitioners to know the trends and patterns of agricultural Labour wages, for both skilled, semi-skilled and unskilled type of work.

The Directorate of Economics and Statistics, Ministry of Planning and Convergence, Government of Odisha, is bringing out the publication entitled “Agricultural Labour Wages in Odisha, 2019-2020” on the basis of data collected from different 89 centres of the state. This publication contains data on wages paid to different types of skilled, semi-skilled and unskilled field labourers engaged in different agricultural activities for the agricultural year 2019-20. This publication provides information on average daily labour wages related to variety of agricultural operations like ploughing, sowing, weeding, reaping and harvesting, Watering the Field, Load Carries, Herds man, Embankment etc. both in men and women category.

Bringing out this publication, has involved meticulous work carried out by the Agricultural Labour Wages (ALW) Section of this Directorate. This published information on agricultural labour wages would help in appropriate policy formulation.

I am grateful to Dr. B.B. Nanda, Director, DE&S, Odisha for his constant guidance and invaluable suggestions in preparation of this report.

It is hoped that this publication would be useful for researchers, policy makers as well as to general public. Comments and Valuable Suggestions from the researchers and scholars for improvement will be highly appreciated.

(Sri Lingaraj Patra)
Deputy Director

The Team

1. Dr. Bijaya Bhusan Nanda : Director
2. Sri. Sabyasachi Dutta : Additional Director
3. Dr. Bigyanananda Mohanty : Joint Director
4. Sri. Lingaraj Patra : Deputy Director
5. Sri. Saroj Mohan Panda : Assistant Director
6. Sri Aswini Kumar Mallick : Assistant Director
7. Smt. Smruti Ranjita Pattanaik : Statistical Officer, (OSD)
8. Sri Biswajit Mangaraj : Assistant Statistical Officer

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Abbreviation

ABBREVIATION	EXPANDED FORM
ALW	Agricultural Labour Wage
AAW	Annual Average Wage
AY	Agricultural Year
CPI	Consumer Price Index
CPI (AL)	Consumer Price Index (Agricultural Labour)
CV	Co-efficient of Variation
DPMU	District Planning & Monitoring Unit
DMAW	District Monthly Average Wage
DE&S	Directorate of Economics & Statistics
ILO	International Labour Organization
LC	Labour Commissioner
MAW	Monthly Average Wage
Min-Max	Minimum-Maximum
MMI	Mini Max Index
NW	Nominal Wage
NI	Normalized Index
NA	Not Available
RW	Real Wage
Rs.	Rupees
SD	Standard Deviation
SDG	Sustainable Development Goal

Chapter 1: Introduction, Background and Objectives

1.1. Introduction

Wage rate is the amount of compensation an employee receives for his work, usually expressed per hour, week, or year. Its importance lies in attracting and retaining talent, motivating employees, and ensuring fair compensation for labour. It impacts economic stability by influencing consumer spending and productivity. Adequate wage rates improve employees' standard of living and help reduce income inequality. Additionally, adhering to wage regulations ensures legal compliance and helps avoid penalties. Thus, wages are a significant part of the cost of cultivation in the state due to the labour-intensive nature of agriculture. Like other commodities, labour prices or wages are influenced by market supply and demand forces. This explains why wage rates vary between different months and districts throughout the agricultural year. Wages are crucial for the living standards of workers and their families and serve as key indicators of economic progress and social justice. The Minimum Wages Act of 1948 is a vital piece of labour legislation that provides protection for both regular and casual workers across organized and unorganized sectors. Agricultural labourers, who work on others' land and receive most of their income as wages for agricultural tasks, are directly impacted by these wage regulations. The following Table-1.1 indicates the Category Wise Minimum Wage Rates set by the Labour Commission of Odisha, Bhubaneswar.

Table 1.1: Category Wise Minimum Wages (In Rs. Per Day) fixed by Govt. of Odisha (1998-2020)

SL. NO.	EFFECTIVE DATE	UN-SKILLED	SEMI-SKILLED	SKILLED	HIGHLY SKILLED
1	1998	32.50	38.50	44.50	50.50
2	1999	40.00	48.00	56.00	64.00
3	2001	42.50	50.50	58.50	66.50
4	2002	50.00	60.00	70.00	80.00
5	2004	52.50	62.50	72.50	82.50
6	2006	55.00	65.00	75.00	85.00
7	2007	70.00	80.00	90.00	100.00
8	2009	90.00	103.00	116.00	129.00
9	2011	92.50	105.50	118.50	131.50
10	2012	150.00	170.00	190.00	205.00
11	2014	152.50	172.50	192.50	207.50
12	2015	200.00	220.00	240.00	260.00
13	2016	207.20	227.20	247.20	267.20
14	2017	213.50	233.50	253.50	273.50
15	2018	224.30	244.30	264.30	284.30
16	2018	280.00	320.00	370.00	430.00
17	2019	286.30	326.30	376.30	436.30
18	2019	298.00	338.00	388.00	448.00
19	2020	303.40	343.40	393.40	453.40
20	2020	308.05	348.05	398.05	458.05

Source: Labour Commission of Odisha, Bhubaneswar

There has been a revival of interest in minimum wages in many countries in recent years. Recent literature on the effects of minimum wages shows that if set in a carefully balanced way, taking into account both the needs of workers and their families as well as economic factors, minimum wages can support the wages of low-paid workers and reduce wage

inequality with no significant negative impact on employment. There are several possible options to improve the current minimum wage system. These recommendations have been based on existing literature and the ILO standards (particularly the Minimum Wage Fixing Convention, 1970, No.131) as well as the conclusions of a capacity-building workshop titled “Towards more effective wage policies in India”, jointly organized by V.V. Giri National Labour Institute and the ILO, New Delhi in April 2015. These are:

- I. Extending legal coverage to all workers in an employment relationship.
- II. Ensuring full consultation and, in so far as possible, the direct participation of social partners on a basis of equality in the establishment and operation of minimum wage systems.
- III. Undertaking more regular and evidence-based adjustments.
- IV. Progressively consolidating and simplifying minimum wage structures.
- V. Taking stronger measures to ensure a more effective application of minimum wage law.

1.2 Agricultural Labour and Its Categories:

A person is treated as an agricultural labourer if he or she follows one or more of the agricultural occupations in the capacity of a labourer on hire, whether paid in cash or kind or partly in cash and partly in kind. The Agricultural labour has been divided into three categories such as Skilled Labour, Semi-Skilled Labour and Un-Skilled Labour. Skilled Labour includes Carpenter, Cobbler, Blacksmith, Mason, Tubewell Operator and Tractor Driver. Similarly, Semi-Skilled Labour includes Ploughing, Showing, Weeding and Reaping & Harvesting. Finally, Watering the fields, Load Carries, Well Diggers, Labours for Cleaning silt from waterways, Embankment, Other and Herdsman are included under Un-Skilled Labour group. In addition to this, wages of both Male and Female categories are collected in all the groups except for Skilled Labour as per the schedule designed by Govt. of India for the agricultural year 2019-20. The following table clearly defines the three important categories of agricultural labourers.

Table 1.2: Types of Agricultural labour (Skilled, Semi-Skilled and Un-Skilled)

Types of Labour	Definition	Characteristics	Typical Tasks	Example
Skilled Labor	Workers with specialized training or extensive experience in a particular field or trade.	1. Requires formal education, training, or significant experience. 2. Capable of performing complex tasks and solving problems within their field.	Designing systems, performing intricate repairs, or conducting specialized analyses.	carpenter, blacksmith, mason, cobbler, tube-well operator and tractor driver
Semi-Skilled Labor	Workers who possess some training or experience but do not have the extensive expertise of skilled labor.	1. Requires basic training or on-the-job experience. 2. Capable of performing routine tasks with some level of supervision or guidance.	Operating machinery, performing repetitive tasks, or assisting skilled workers.	ploughing, sowing, weeding, reaping, manuring, applying fertilizers and insecticides, harvesting
Unskilled Labor	Workers who perform tasks that require minimal specialized skills or training.	1. Often involves manual or routine tasks with little need for prior training or expertise. 2. typically does not require formal education.	Manual labor, basic assembly, or routine cleaning	watering the field, carrying load, digging wells, cleaning silt from the water channel, making embankments and herdsman

1.3 Scope & Coverages

Data on agricultural labour wages, covering skilled, semiskilled and unskilled work such as ploughing, sowing, weeding, reaping and harvesting, watering the fields, load carries, well digging and cleaning slit from water ways etc. is being gathered by gender from rural areas across all districts of the state. This data collection aims to provide a comprehensive understanding of wage variations and labour conditions within the agricultural sector. Data on agricultural labour wages is being collected from 89 centres across most of the sub-divisions in Odisha. This data focuses on different categories of labourers within the agricultural sector, which are divided into skilled and unskilled categories. Skilled labour includes roles such as Carpenter, Blacksmith, Cobbler, Mason, Tube Well Operator, and Tractor Driver. Unskilled labour is further divided into agricultural field workers and non-agricultural field labourers. Wage rates for these categories are recorded based on 8 hours of workday. Additionally, wage rates for unskilled labour are separately collected for men and women. A detailed list of the centres by district and sub-division is provided in **Annexure-A**.

1.4 Aim and Objectives

The aim of the scheme is to form an idea of the comparative variation in the level of wages paid to Agricultural labourers as Agricultural wage which constitute a major item in the cost of production of crops in Odisha. Further, to ensure decent work for all laborers, equal pay for work of equal value and reduced inequality through fiscal, wages and other policies these are also identified as key objectives in the United Nations 2030 Agenda for Sustainable Development Goals.

In addition to this, the followings are the broad objectives of this report:

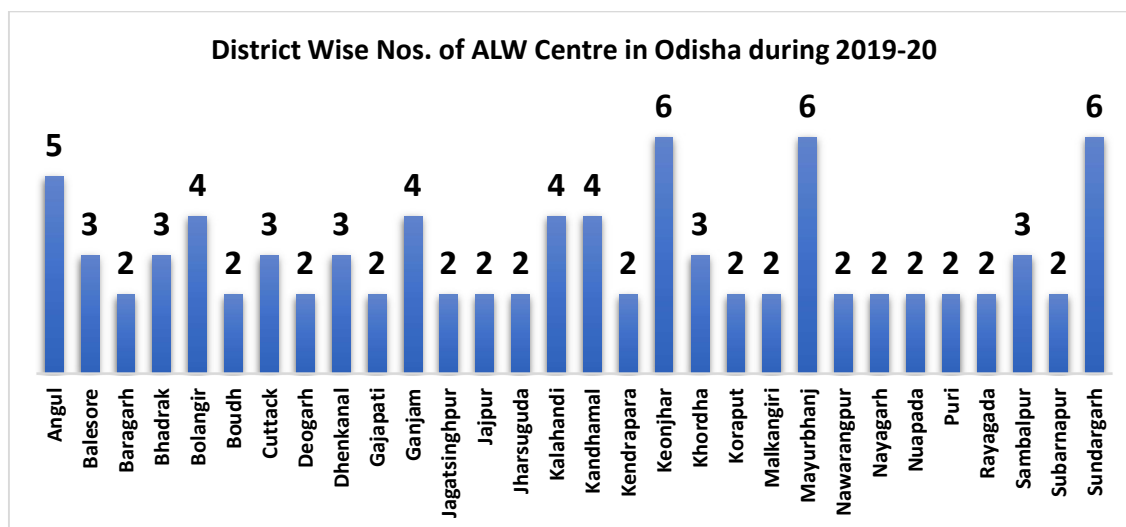
- A. To find out the average wage (Monthly & Annually) of different categories of labour across the districts and state.
- B. To find out the variation in wages among the districts and to compare the gender disparity in the wages with respect to male and female worker in Odisha.
- C. To find the average nominal and real wages of different wage category across the district in Odisha.
- D. To calculate and prepare the index on the basis of real wages in order to compare the districts in Odisha.

Chapter 2: Data and Methodology

2.1 Data Collected under the Programme:

Data on agricultural and skilled rural wage rates are collected monthly from 89 centres at the sub-division level in Odisha, where the farmers act as primary informants. Data collection includes normal working hours (8 hours) on a day in which wages are expressed in terms of cash or in kind and broken down by gender (detail schedule is given in Annexure-B). Kind wage commonly includes payment in form of food grains, cooked food, fuel and other items and valued at local market retail prices. Initially, the data on the aforesaid subject (i.e Daily Wages) have been collected at district level from 89 different centres in Odisha by the enumerators of District Planning and Monitoring Units (DPMUs) at each month in a prescribed schedule. District wise numbers of markets from which the data are collected are given in figure 2.1.

Figure 2.1: District Wise nos. of Centers for Collection of ALW in Odisha during 2019-20



The collected data is reviewed by district level supervisors and then submitted to the Directorate in the first week of the following month. Data from 89 centres are again scrutinized and compiled at DE&S, Odisha, Bhubaneswar by the Agricultural Labour Wages (ALW) section. The present report uses district wise monthly wages (In Rs.) of different agricultural and non-agricultural labourers for the agricultural year 2019-20 (i.e from July-2019 to June-2020).

2.2 Estimation Process:

The estimation process of average wage rates of different categories of agricultural labour is given below

2.2.1 Average Wage rates

- District wise monthly average wage** for all the 12 months (i.e July 2019 to June-2020) of each wage category has been calculated on the basis of simple average technique in which wage collected from all the centres in a district for a particular category of labour is averaged to arrive at the district monthly average wage.

- b. **District wise annual average wage** for the agricultural year 2019-20 of each wage category has been calculated on the basis of simple average technique in which wage collected from all the centres in a district for a particular category of labour in a year is averaged to arrive at the district average annual wage.
- c. **Monthly average wage for the state** for all the 12 months (i.e July 2019 to June-2020) of each wage category has been calculated on the basis of simple average technique in which wage collected from all the centers in the state for a particular category of labour is averaged to arrive at the state monthly average wage.
- d. **Annual average wage for the state** for the agricultural year 2019-20 of each wage category has been calculated on the basis of simple average technique in which wage collected from all the centers in the state for a particular category of labour in a year is averaged to arrive at the district average annual wage.

The computational formula for the above averages is given below:

- a. **District wise monthly average wage**

$$\bar{X}_j^i = \frac{\sum_{m=1}^n W_m^j}{N^i} \quad \dots\dots\dots (1.1)$$

Where,

$\bar{X}_j^i$ = Monthly Average Wage of wage category j for district i

$\sum_{m=1}^n W_m^j$ = Sum of Daily wage of wage category j in the mth Centre in District i

N^i = Total Numbers of Centre in District i

- b. **District wise annual average wage**

$$\bar{Y}_j^i = \frac{\sum_{k=1}^{12} \sum_{m=1}^n W_{mk}^j}{(N^i) \times (12)} \quad \dots\dots\dots (1.2)$$

Where,

$\bar{Y}_j^i$ = Annual Average Wage of wage category j for district i

$\sum_{k=1}^{12} \sum_{m=1}^n W_{mk}^j$ = Sum of Daily wage of wage category j in the mth Centre in District i for month k

N^i = Total Numbers of Centre in District i

- c. **Monthly average wage for the state**

$$\bar{X}_j^s = \frac{\sum_{m=1}^n W_m^j}{N^s} \quad \dots\dots\dots (1.3)$$

Where,

$\bar{X}_j^s$ = Monthly Average Wage of wage category j for state

$\sum_{m=1}^n W_m^j$ = Sum of Daily wage of wage category j in the mth Centre in the state

N^s = Total Numbers of Centre in the state

d. Annual average wage for the state

$$\bar{Y}_j^S = \frac{\sum_{k=1}^{12} \sum_{m=1}^n W_{mk}^j}{(N^S) \times (12)} \dots\dots\dots (1.4)$$

Where,

$\bar{Y}_j^S$ = Annual Average Wage of wage category j for the state

$\sum_{k=1}^{12} \sum_{m=1}^n W_{mk}^j$ = Sum of Daily wage of wage category j in the m th Centre in the state for month k

N^S = Total Numbers of Centre in the state

2.2.2. Data Visualization:

Data visualization is essential for transforming complex data into accessible visual formats, making patterns, trends, and insights easily understandable. It enhances comprehension, facilitates quicker decision-making, and effectively communicates findings to diverse audiences, driving informed actions and strategic planning. In data visualization the Bar charts have been employed to represent the district and state wise annual average wage of each labour category. Similarly, line charts have been employed to represent the district and state wise monthly average wage of each labour category.

2.2.3 Descriptive Analysis:

Descriptive Analysis includes summary statistics like Mean, Standard Deviation, Maximum, Minimum, CV and quartiles. As such the above statistics have been calculated for each category of wages in Odisha. The purpose is to analyse the wage distribution across the state.

$$\bar{x}_k^S = \frac{\sum_{i=1}^n x_k^S}{N} \dots\dots\dots (1.5)$$

$$\delta_k^S = \sqrt{\frac{\sum_{i=1}^n (x_{ki}^S - \mu_k^S)^2}{N}} \dots\dots\dots (1.6)$$

$$CV_k^S = \left(\frac{\delta_k^S}{\bar{x}_k^S} \right) * 100 \dots\dots\dots (1.7)$$

$$Q_{ik}^S = \frac{i(N+1)}{4} \dots\dots\dots (1.8)$$

$\bar{x}_k^S$ = Average of wage k in the state

δ_k^S = Standard Deviation of Wage k in the state

CV_k^S = Coefficient of Wage k in the state

N = Numbers of Observation

δ_k^S = Standard Deviation of Wage k in the state

μ_k^S = Mean of Wage k in the state

Q_{ik}^S = i th Quartile of Wage k in the state

2.2.4. Real Wages:

Real wages are wages adjusted for inflation, reflecting the actual purchasing power of income. They show how much workers can buy with their earnings, providing a clearer picture of living standards and economic well-being compared to nominal wages, which do not account for changes in price levels. The real wage is closely related to the deflator, which is used to adjust nominal wages for inflation. A deflator, such as the Consumer Price Index (CPI), measures inflation by comparing the current price level of goods and services to a base period. To find real wages, nominal wages are divided by the deflator (or its index) and then multiplied by 100. This adjustment removes the effects of inflation, providing a more accurate measure of purchasing power.

$$Real\ Wage_t^j = \left(\frac{Nominal\ Wage_t^j}{Deflator_t^{Odisha}} \right) \times 100 \quad \dots\dots\dots (1.9)$$

Where,

$Real\ Wage_t^j$ = Real Wage for Wage Category j for time period t

$Nominal\ Wage_t^j$ = Nominal wage for Wage Category j for time period t

$Deflator_t^{Odisha}$ = Deflator of Odisha at time period t

Further, deflator is the ratio of current CPI to base CPI with respect to Agricultural Labour (AL). As we do not have district wise CPI (AL), we are using CPI (AL) of Odisha for calculating deflator in respect of all the district in Odisha.

$$Deflator_t^j = \frac{CPI(AL)_t}{CPI(AL)_{Base}} \quad \dots\dots\dots (1.10)$$

Where,

$Deflator_t^j$ = Deflator for Wage Category j at period t

$CPI(AL)_t$ = CPI(AL) Odisha at Period t

$CPI(AL)_{Base}$ = CPI(AL) Odisha at Base year

This calculation converts nominal wages into constant rupees, reflecting their true value in terms of purchasing power. If the deflator increases (indicating higher inflation), real wages will decrease even if nominal wages rise, as the purchasing power of the income is reduced. Conversely, if the deflator decreases (indicating lower inflation), real wages may increase, indicating greater purchasing power. In summary, the deflator helps adjust nominal wages to reflect their real value, illustrating how inflation impacts workers' actual earnings. This study used the base year as 2011-12, as Reserve Bank of India (RBI) has been using the most recent base year for various economic indicators, including the Consumer Price Index (CPI) and other statistical measures in India as 2011-12.

2.2.5. Min-Max Normalization Index:

Min-max normalization transforms data to a specified range, typically [0, 1] by using the following formula. This technique ensures that all features are on a similar scale, which is useful for algorithms sensitive to magnitude.

$$NI_x = \frac{X_i - X_{Min}}{X_{Max} - X_{Min}} \quad \dots\dots\dots (1.11)$$

Where,

NI_x = Min Max Normalization Index for x

X_i = i th Observation of Series x

X_{Min} = Minimum Value of Series X

X_{Max} = Maximum Value of Series X

When wage (X) is minimum, the numerator in the above equation (1.11) is zero and hence, the normalized value is 0. When X is maximum value, the numerator is equal to the denominator and hence, the normalized value is 1. When X is neither minimum or maximum, the normalized value is between 0 and 1. In this connection, district wise Min-Max Normalization Index for each category of real wage has been calculated and given the rank to the district as per the value of this index. Further, the rank of the district has been categorized into four different groups such as Very High, High, Medium and Low on the basis of the Min-Max Normalization Index values as per the following criteria.

Table 2.1: Criteria of Wage Performance Based on Min-Max Normalization Index Value

SL. No.	Index Value	Category
1	0.75 - 1	Very High
2	0.50 - 0.75	High
3	0.25 - 0.50	Medium
4	0.00 – 0.25	Low

Chapter 3: Empirical Results and Findings

This chapter divides empirical results into four categories such as Calculation of Monthly Average Wage Rates, Graphical Analysis, Descriptive Statistics, Calculation of Real and Nominal Wages and Minimax Normalization Index for each category of wages in all the district of Odisha.

3.1 Summary Statistics

Summary statistics includes wage category wise descriptive statistic such as Average, Minimum, Maximum, SD and CV values for the agricultural year 2019-20 in Odisha.

Table 3.1: Descriptive Statistic of the Wage for Skilled Labour in Odisha: 2019-20

Sl.No.	Statistics	Carpenter	Cobbler	Blacksmith	Mason	Tubewell Operator	Tractor Driver
1	Average	490	381	431	506	560	567
2	Minimum	450	300	350	400	500	500
3	Maximum	800	600	600	800	800	1000
4	SD	57.91	57.76	48.49	62.53	40.66	58.49
5	CV	11.818	15.160	11.250	12.357	7.260	10.315
6	1st Quartile	450	350	400	450	550	550
7	2nd Quartile	480	350	400	500	550	550
8	3rd Quartile	500	400	450	500	550	550

The table-3.1, indicates the summary statistic namely, Average, Minimum, maximum, Standard Deviation (SD) and Coefficient of Variation (CV) of daily wages (In Rs.) for Skilled labour such as Carpenter, Cobbler, Blacksmith, Mason, Tube Well Operator and Tractor Driver in Odisha during the agricultural year 2019-20. The average daily wage of Tractor Driver in Odisha is Rs. 567 per day which is the highest among the other skilled labours. Similarly, the lowest average daily wage rate (i.e Rs. 381) belongs to the Cobbler in Odisha during the agricultural year 2019-20. The ranges of daily wage of Carpenter, Cobbler, Blacksmith, Mason, Tube Well Operator and Tractor Driver are (450-800), (300-600), (350-600), (400-800), (500-800) and (500-1000) respectively in Odisha during the year 2019-20. The Coefficient of Variation in the daily wages of Tube Well Operator is the lowest (7.260) followed by Tractor Driver (10.315), Blacksmith (11.250), Carpenter (11.818), Mason (12.357) and Cobbler (15.160) respectively. This clearly indicates that the wage of Tube Well Operator is the most consistent in Odisha during the agricultural year 2019-20 followed by Tractor Driver, Blacksmith, Carpenter, Mason and Cobbler respectively.

In addition to this, 25% of the wages in respect of Carpenters, Cobbler, Blacksmith, Mason, Tube Well Operator, and Tractor Driver falls below Rs. 450, Rs. 350, Rs. 400, Rs. 450, Rs. 550 and Rs. 550 respectively in Odisha.

Table 3.2: Descriptive Statistic of the Wage for Semi-Skilled Labour in Odisha: 2019-20

Sl.No.	Statistics	Ploughing		Showing		Weeding		Reaping & Harvesting	
		Male	Female	Male	Female	Male	Female	Male	Female
1	Average	316	0	302	257	296	252	301	257
2	Minimum	250	0	200	180	200	180	200	180
3	Maximum	600	0	500	450	500	400	500	400
4	SD	68.86	0.00	60.98	48.73	55.44	48.52	52.63	48.32
5	CV	21.792		20.192	18.960	18.731	19.254	17.486	18.802
6	1st Quartile	250	0	250	220	250	220	250	220
7	2nd Quartile	300	0	300	250	300	250	300	250
8	3rd Quartile	350	0	300	300	300	250	300	250

The table-3.2, summarizes key statistics such as Average, Minimum, Maximum, Standard Deviation (SD), and Coefficient of Variation (CV) for the daily wages (in Rs.) of gender wise Semi-Skilled labourers including Ploughing, Showing, Weeding and Reaping & Harvesting in Odisha for the agricultural year 2019-20. For male labour in Odisha during the agricultural year 2019-20, the average daily wage for Ploughing is Rs. 316, the highest among the Semi-Skilled labour categories. Conversely, Weeding has the lowest average daily wage rate at Rs. 296 for male. Similarly, in case of female labour, the average daily wage for Weeding is Rs. 252, the lowest among the Semi-Skilled labour categories.

In case of male labour, the Coefficient of Variation for the daily wages of Reaping & Harvesting is the lowest (17.486) followed by Weeding (18.731), Showing (20.192) and Ploughing (21.792) respectively. This clearly indicates that the wage of Reaping & Harvesting for male labour is the most consistent in Odisha during the agricultural year 2019-20 followed by Weeding, Showing and Ploughing respectively.

Similarly, in case of female labour, the Coefficient of Variation for the daily wages of Reaping & Harvesting is the lowest (18.802) followed by Showing (18.960) and Weeding (19.254) respectively. This clearly indicates that the wage of Reaping & Harvesting for female labour is the most consistent in Odisha during the agricultural year 2019-20 followed by Showing and Weeding respectively.

Table 3.3: Descriptive Statistic of the Wage for Un-Skilled Labour in Odisha: 2019-20

Sl. No.	Statistics	Watering the fields		Load Carries		Well diggers		Cleaning silt from waterways		Embankment		Herdsman		Other Works	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	Average	293	247	319	266	504	326	298	253	326	272	308	257	274	231
2	Minimum	200	160	250	200	400	250	200	150	200	150	200	150	100	100
3	Maximum	500	400	500	400	650	500	500	400	500	400	500	400	500	400
4	SD	55.26	46.65	54.49	47.62	31.45	65.86	58.37	49.53	53.47	47.19	46.86	41.37	45.61	38.71
5	CV	18.86	18.89	17.08	17.90	6.24	20.20	19.59	19.58	16.40	17.35	15.21	16.10	16.65	16.76
6	1st Quartile	250	220	300	250	500	300	250	220	300	250	300	250	250	200
7	2nd Quartile	300	250	300	250	500	350	300	250	300	250	300	250	250	220
8	3rd Quartile	300	250	350	300	500	350	300	280	350	300	300	250	300	250

The table-3.3, summarizes key statistics such as Average, Minimum, Maximum, Standard Deviation (SD), and Coefficient of Variation (CV) for the daily wages (in Rs.) of gender wise Un-Skilled labourers including Watering the Field, Load Carries, Well Diggers, Cleaning Silts from Water Ways, Embankment, Herdsman and Other Work in Odisha for the agricultural year 2019-20. For male labour in Odisha during the agricultural year 2019-20, the average daily wage for Well Digger is Rs. 505, the highest among the Un-Skilled labour categories. Conversely, Other Work has the lowest average daily wage rate at Rs. 250 for male. Similarly, in case of female labour, the average daily wage for Well Digger is Rs. 326, the highest among the Un-Skilled labour categories.

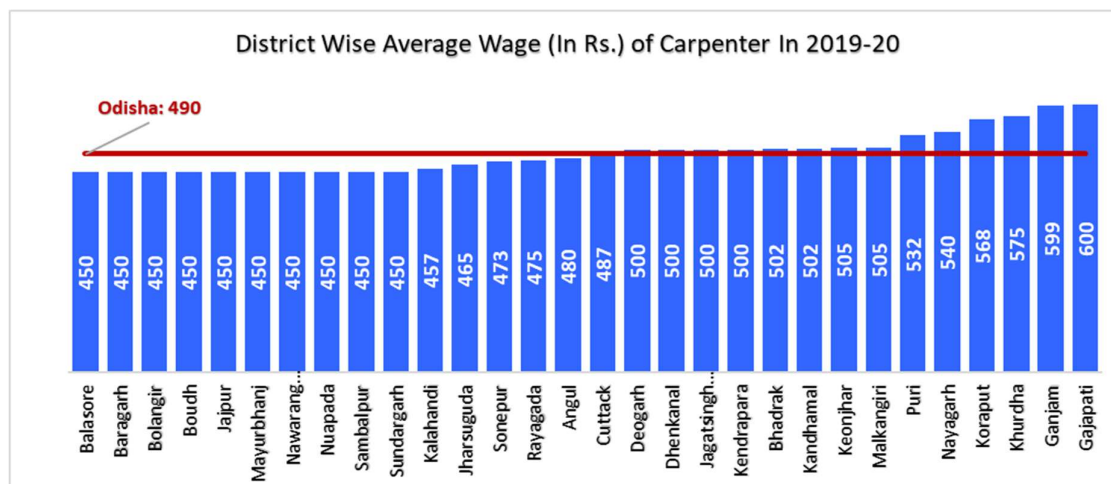
In case of male labour, the Coefficient of Variation for the daily wages of Well Diggers is the lowest (6.24) followed by Herdsman (15.21), Embankment (16.40), Other Work (16.65), Load Carries (17.08), Watering the Field (18.86) and Cleaning Slit from Water Ways (19.59) respectively. This clearly indicates that the wage of Well Diggers for male labour is the most consistent in Odisha during the agricultural year 2019-20 followed by Herdsman, Embankment, Other Work, Load Carries, Watering the Field and Cleaning Slit from Water Ways respectively.

Similarly, in case of female labour, the Coefficient of Variation for the daily wages of Herdsman is the lowest (16.10) followed by Other Works (16.76), Embankment (17.35), Load Carries (17.90), Watering the Field (18.89), Cleaning Slit from Water ways (19.58) and Well Diggers (20.20) respectively. This clearly indicates that the wage of Herdsman for female labour is the most consistent in Odisha during the agricultural year 2019-20 followed by the Other Works, Embankment, Load Carries, Watering the Field, Cleaning Slit from Water ways and Well Diggers for Showing and Weeding respectively.

3.2. Average Wage:

Wage category wise annual average wages (In Rs.) have been given in the bar chart in which horizontal and vertical axis represents name of the district and annual average wage (In Rs.) respectively for the agricultural year 2019-20 in Odisha. Similarly, the red line indicates the annual average wage (In Rs.) for Odisha.

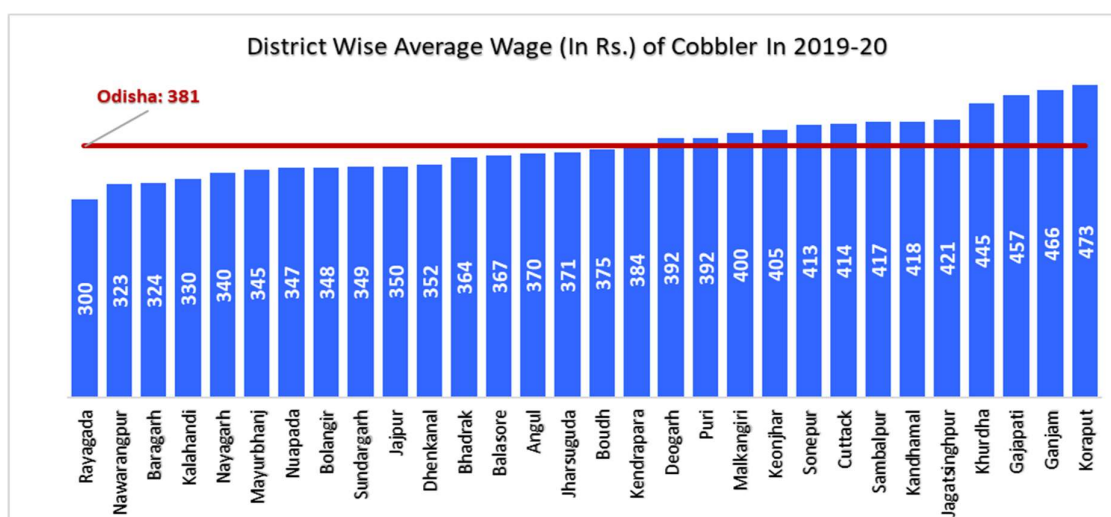
Figure 3.1: District Wise Annual Average Wage (In Rs.) of Carpenter for the Agricultural Year 2019-20 in Odisha



The figure-3.1, depicts the district wise annual average wage (In Rs.) of Carpenter in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage are noticed in Gajapati (Rs. 600) and Balesore (Rs. 450) district respectively during the agricultural year 2019-20 in Odisha.

Further, out of 30 nos. of district in Odisha, there are 14 nos. of district such as Deogarh, Dhenkanal, Jagatsinghpur, Kendrapada, Bhadrak, Kandhamal, Keonjhar, Malkangiri, Puri, Nayagarh, Koraput, Khurdha, Ganjam and Gajapati of which the annual average wage of Carpenter is higher than the annual average wage of the state Odisha (Rs. 490). Similarly, the district namely, Baleswar, Baragarh, Bolangir, Boudh, Jajpur, Mayurbhanj, Nawarangpur, Nuapada, Sambalpur, Kandhamal, Jharsuguda, Sonepur, Rayagada, Angul and Cuttack having the lower annual average wage of Carpenter than Odisha.

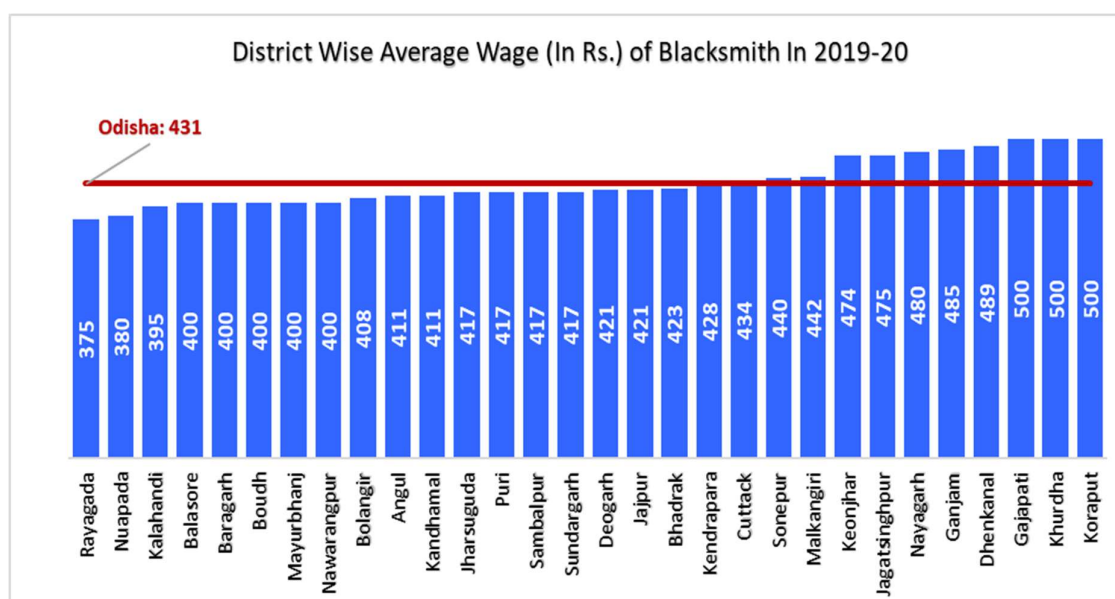
Figure 3.2: District Wise Annual Average Wage (In Rs.) of Cobbler for the Agricultural Year 2019-20 in Odisha



The figure-3.2, depicts the district wise annual average wage (In Rs.) of Cobbler in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage are noticed in Koraput (Rs. 473) and Rayagada (Rs. 300) district respectively during the agricultural year 2019-20 in Odisha.

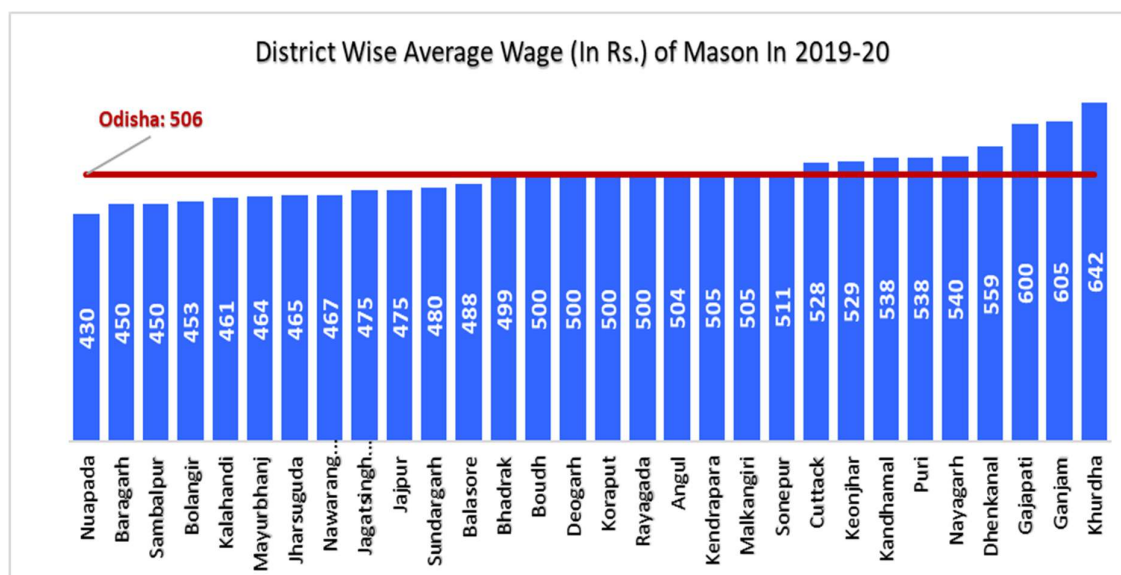
Further, out of 30 nos. of district in Odisha, there are 14 nos. of district such as Kendrapada (Rs. 384), Deogarh (Rs. 392), Puri (Rs. 392), Malkangiri (Rs. 400), Keonjhar (Rs. 405), Sonepur (Rs. 413), Cuttack (414), Sambalpur (Rs. 417), Kandhamal (Rs. 418), Jagatsinghpur (Rs. 421), Khurdha (Rs. 445), Gajapati (Rs. 457), Ganjam (Rs. 466) and Koraput (Rs. 473) of which the annual average wage of Cobbler is higher than the annual average wage of the state Odisha (Rs. 381). Similarly, the district namely, Rayagada (Rs. 300), Nawarangpur (Rs. 323), Baragarh (Rs. 324), Kandhamal (Rs. 330), Nayagarh (Rs. 340), Mayurbhanj (Rs. 345), Nuapada (Rs. 347), Bolangir (Rs. 348), Sundargarh (Rs. 349), Jajpur (Rs. 350), Dhenkanal (Rs. 352), Bhadrak (Rs. 364), Baleswar (Rs. 367), Angul (Rs. 370), Jharsuguda (Rs. 371) and Boudh (Rs. 375) having the lower annual average wage of Cobbler than Odisha.

Figure 3.3: District Wise Annual Average Wage (In Rs.) of Blacksmith for the Agricultural Year 2019-20 in Odisha



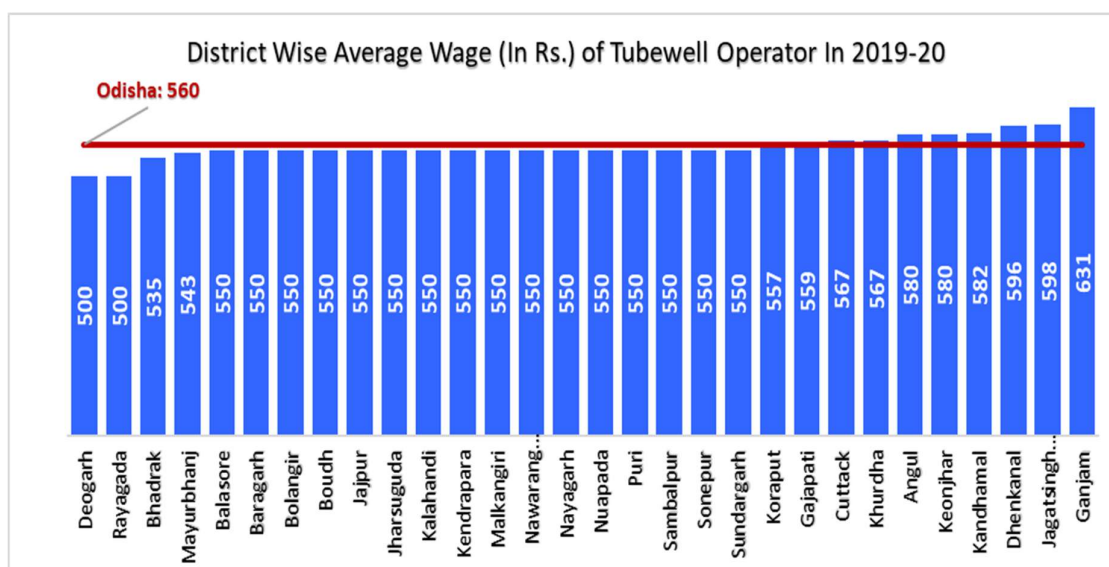
The figure-3.3, depicts the district wise annual average wage (In Rs.) of Blacksmith in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage are noticed in Koraput (Rs. 500 per day) and Rayagada (Rs. 375 per day) district respectively during the agricultural year 2019-20 in Odisha. Out of 30 districts, 11 districts have more annual average wage of Blacksmith than all Odisha level (Rs.431).

Figure 3.4: District Wise Annual Average Wage (In Rs.) of Mason for the Agricultural Year 2019-20 in Odisha



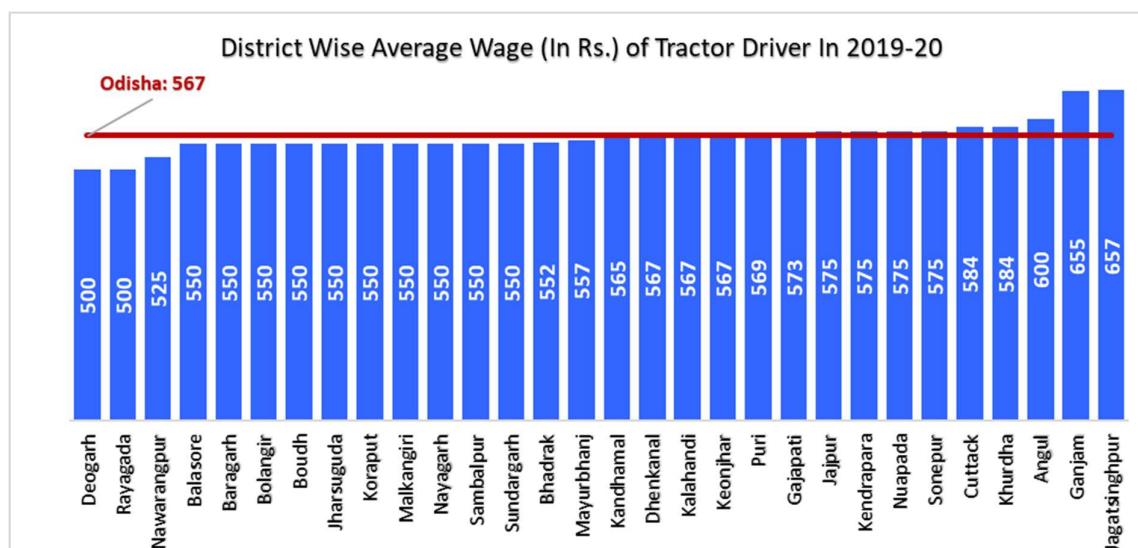
The figure-3.4, depicts the district wise annual average wage (In Rs.) of Mason in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage are noticed in Khurda (Rs. 642 per day) and Nuapada (Rs. 430 per day) district respectively during the agricultural year 2019-20 in Odisha. In case of Mason, the annual average wage are more in 10 districts than all Odisha level (Rs.506).

Figure 3.5: District Wise Annual Average Wage (In Rs.) of Tube Well Operator for the Agricultural Year 2019-20 in Odisha



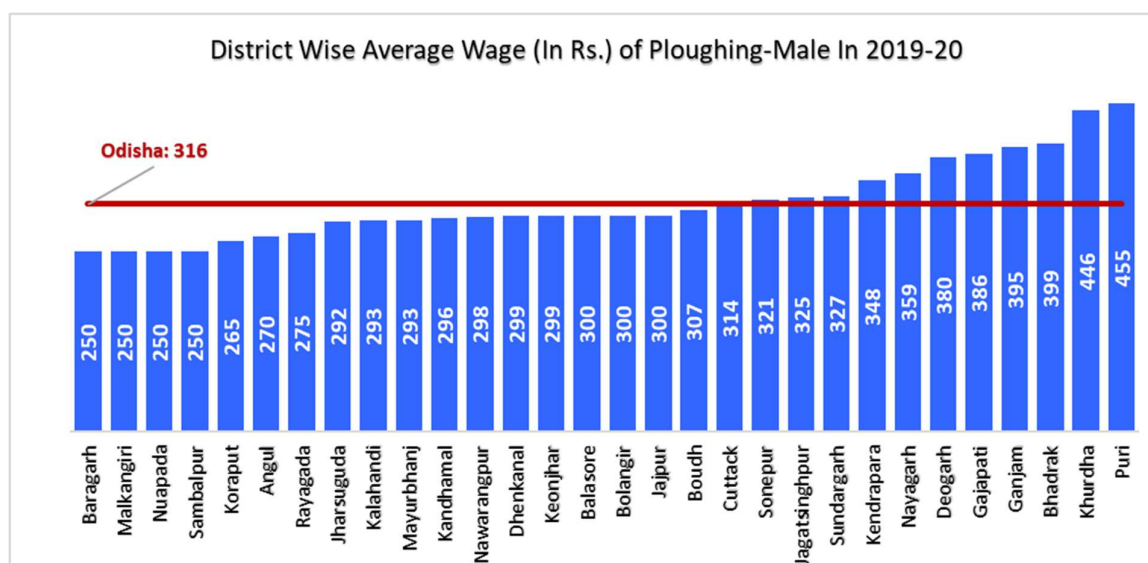
The figure-3.5, depicts the district wise annual average wage (In Rs.) of Tube Well Operator in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage are noticed in Ganjam (Rs. 631 per day) and Deogarh (Rs. 500 per day) district respectively during the agricultural year 2019-20 in Odisha. Out of 30 districts, 8 districts have more annual average wage of Tubewell Operator than all Odisha level (Rs.560).

Figure 3.6: District Wise Annual Average Wage (In Rs.) of Tractor Driver for the Agricultural Year 2019-20 in Odisha



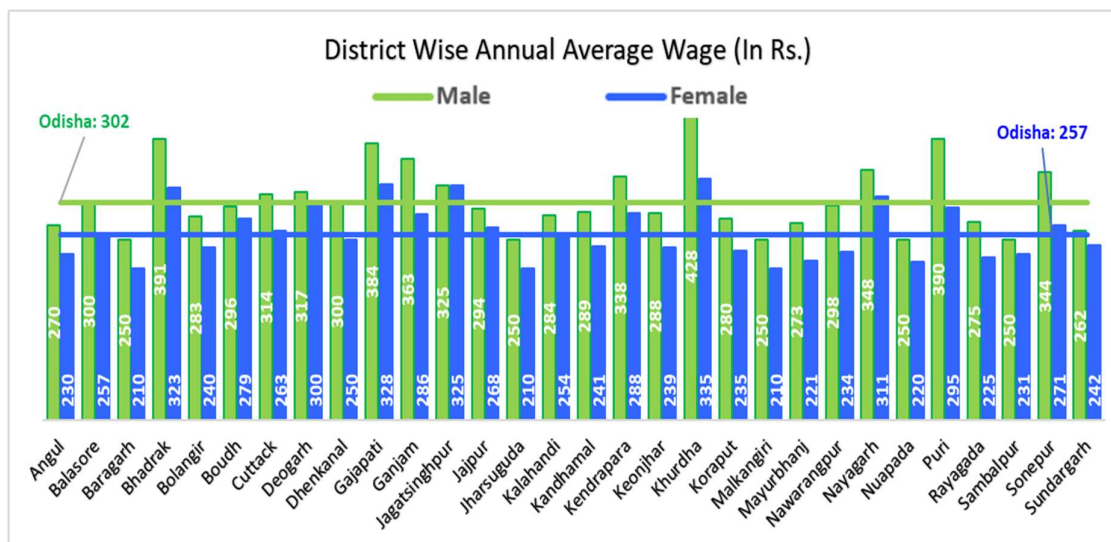
The figure-3.6, depicts the district wise annual average wage (In Rs.) of Tractor Driver in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage are noticed in Jagatsinghpur (Rs. 657 per day) and Deogarh (Rs. 500 per day) district respectively during the agricultural year 2019-20 in Odisha. Fourteen districts have more annual average wage for Tractor Driver than that of Odisha (Rs.567).

Figure 3.7: District Wise Annual Average Wage (In Rs.) of Ploughing (Male) for the Agricultural Year 2019-20 in Odisha



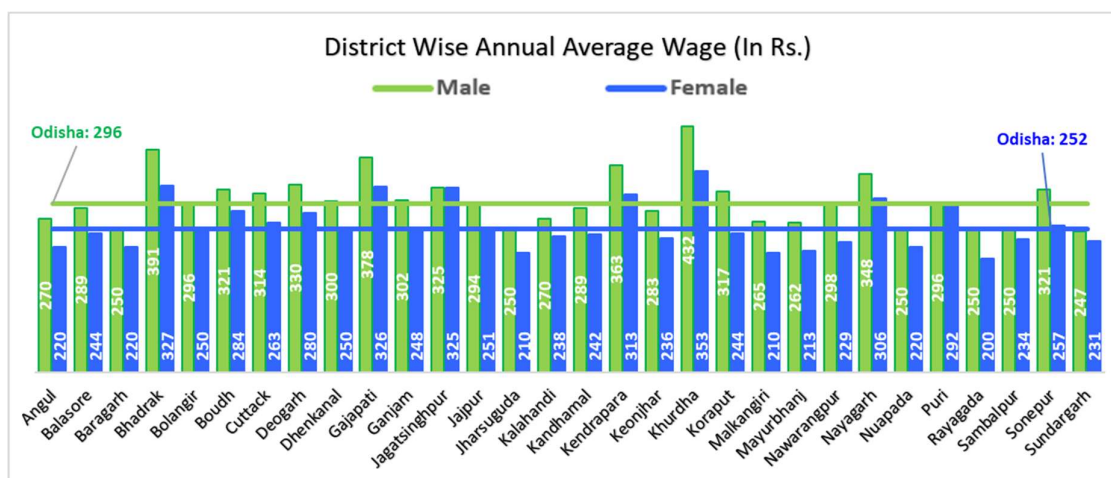
The figure-3.7, depicts the district wise annual average wage (In Rs.) of Ploughing (Male) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage are observed in Puri (Rs. 455 per day) and Baragarh (Rs. 200 per day) district respectively during the agricultural year 2019-20 in Odisha. Out of 30 districts, 11 districts have higher annual average wage for ploughing (Male) than that of Odisha (Rs.316).

Figure 3.8: District Wise Annual Average Wage (In Rs.) of Sowing (Male & Female) for the Agricultural Year 2019-20 in Odisha



The e figure-3.8, depicts the district wise annual average wage (In Rs.) of Sowing (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 428 per day) and Baragarh (Rs. 250 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurdha (Rs. 355 per day) and Baragarh (Rs. 310 per day) district respectively. Out of 30 districts, 11 districts and 13 districts have more annual average wage of male and female respectively for sowing than that of Odisha (Rs 302 and 257).

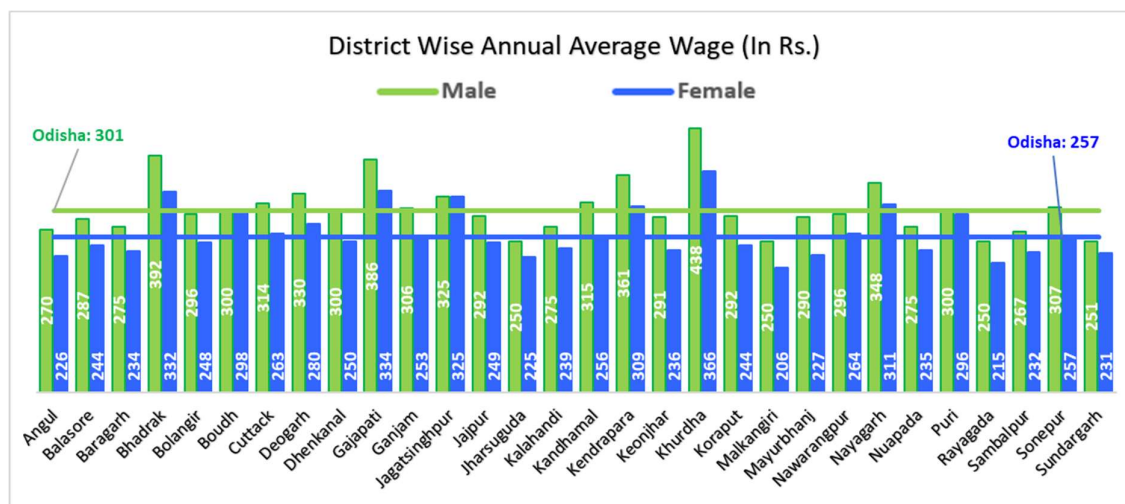
Figure 3.9: District Wise Annual Average Wage (In Rs.) of Weeding (Male & Female) for the Agricultural Year 2019-20 in Odisha



The figure-3.9, depicts the district wise annual average wage (In Rs.) of Weeding (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 432 per day) and Sundargarh (Rs. 247 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurdha

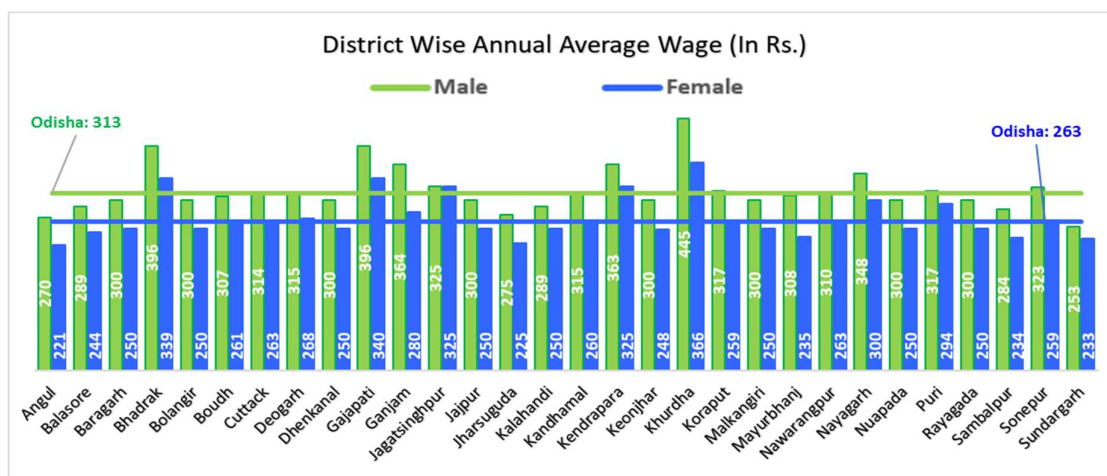
(Rs. 353 per day) and Baragarh (Rs. 200 per day) district respectively. Out of 30 districts, 14 districts and 11 districts have more annual average wage of male and female respectively for weeding than that of Odisha (Rs 296 and 252).

Figure 3.10: District Wise Annual Average Wage (In Rs.) of Transplanting (Male & Female) for the Agricultural Year 2019-20 in Odisha



The figure-3.10, presents the district wise annual average wage (In Rs.) of Transplanting (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurda (Rs. 438 per day) and Jharsuguda (Rs. 250 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurda (Rs. 366 per day) and Malkangiri (Rs. 206 per day) district respectively. Out of 30 districts, 10 districts and 11 districts have more annual average wage of male and female respectively for Transplanting than that of Odisha (Rs 301 and 257).

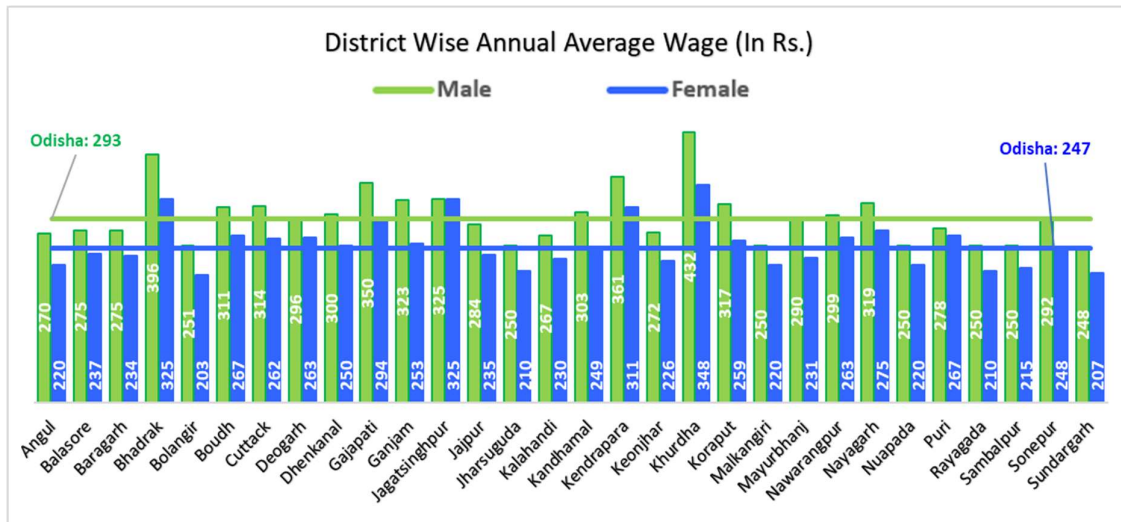
Figure 3.11: District Wise Annual Average Wage (In Rs.) of Reaping & Harvesting (Male & Female) for the Agricultural Year 2019-20 in Odisha



The figure-3.11, depicts the district wise annual average wage (In Rs.) of Reaping & Harvesting (Male & Female) in Odisha for the agricultural year 2019-20. The highest and

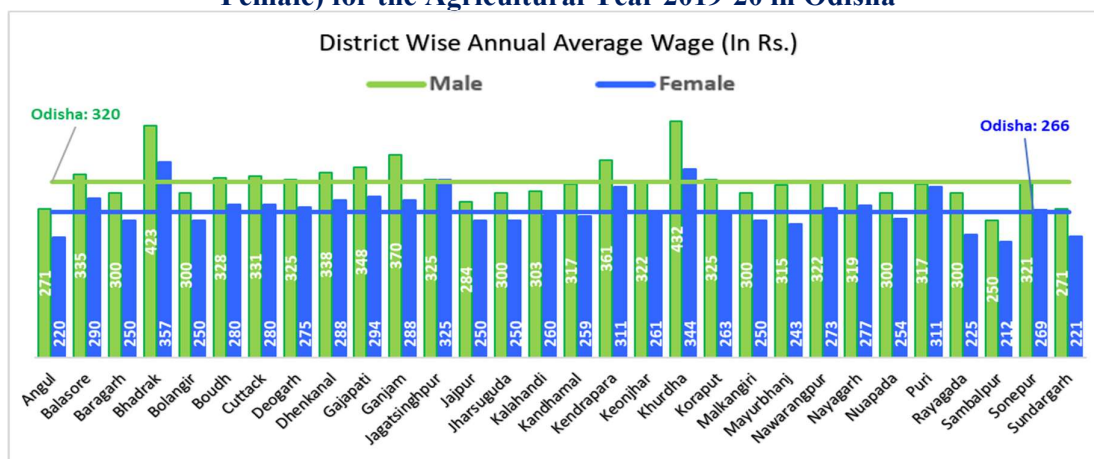
lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 445 per day) and Sundargarh (Rs. 253 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurdha (Rs. 366 per day) and Angul (Rs. 221 per day) district respectively. Out of 30 districts, 13 districts and 8 districts have more annual average wage of male and female respectively for Reaping & Harvesting than that of Odisha (Rs 313 and 263).

Figure 3.12: District Wise Annual Average Wage (In Rs.) of Watering the Field (Male & Female) for the Agricultural Year 2019-20 in Odisha



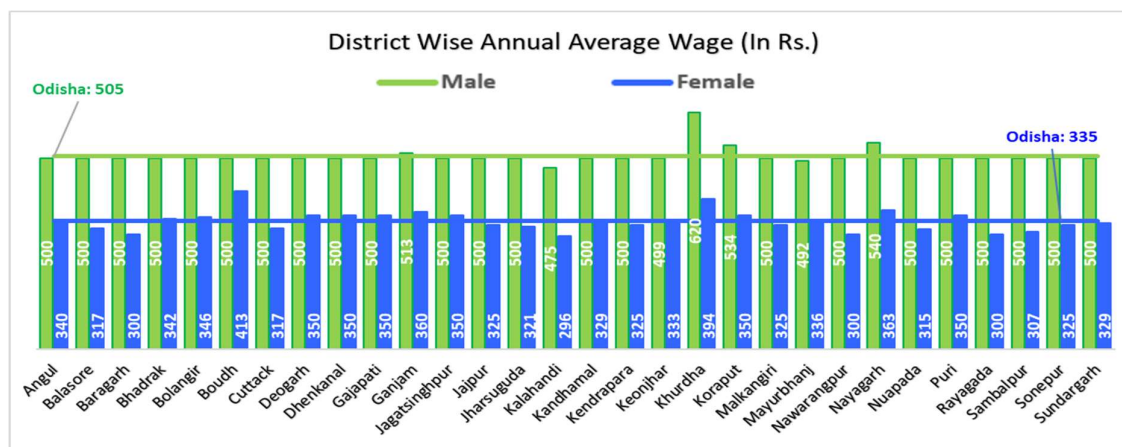
The e figure-3.12, depicts the district wise annual average wage (In Rs.) of Watering the Field (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 432 per day) and Sundargarh (Rs. 248 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurdha (Rs. 348 per day) and Balangir (Rs. 203 per day) district respectively. Out of 30 districts, 14 districts and 16 districts have more annual average wage of male and female respectively for Watering the Field than that of Odisha (Rs 293 and 247).

Figure 3.13: District Wise Annual Average Wage (In Rs.) of Load Carries (Male & Female) for the Agricultural Year 2019-20 in Odisha



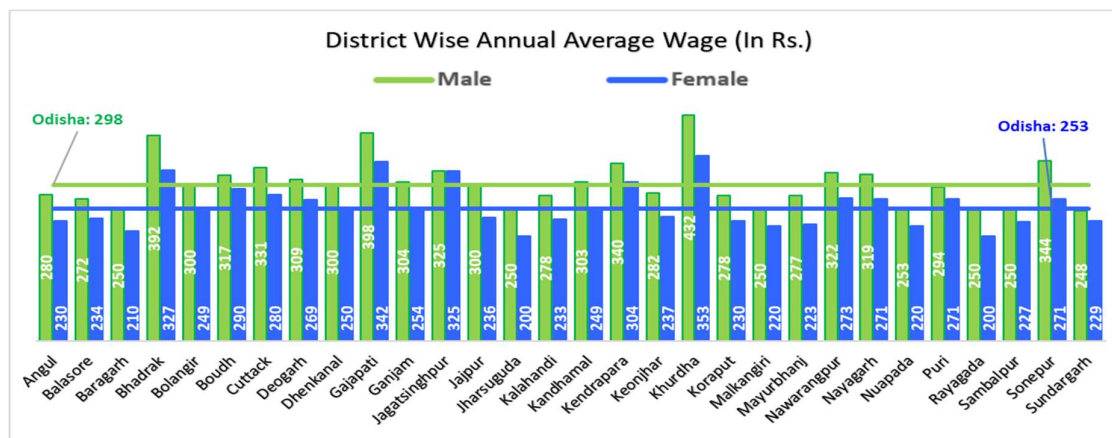
The figure-3.13, depicts the district wise annual average wage (In Rs.) of Load Carries (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 432 per day) and Sambalpur (Rs. 250 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Bhadrak (Rs. 357 per day) and Sambalpur (Rs. 212 per day) district respectively. Out of 30 districts, 15 districts and 15 districts have more annual average wage of male and female respectively for Load Carries than that of Odisha (Rs 320 and 266).

Figure 3.14: District Wise Annual Average Wage (In Rs.) of Well Digger (Male & Female) for the Agricultural Year 2019-20 in Odisha



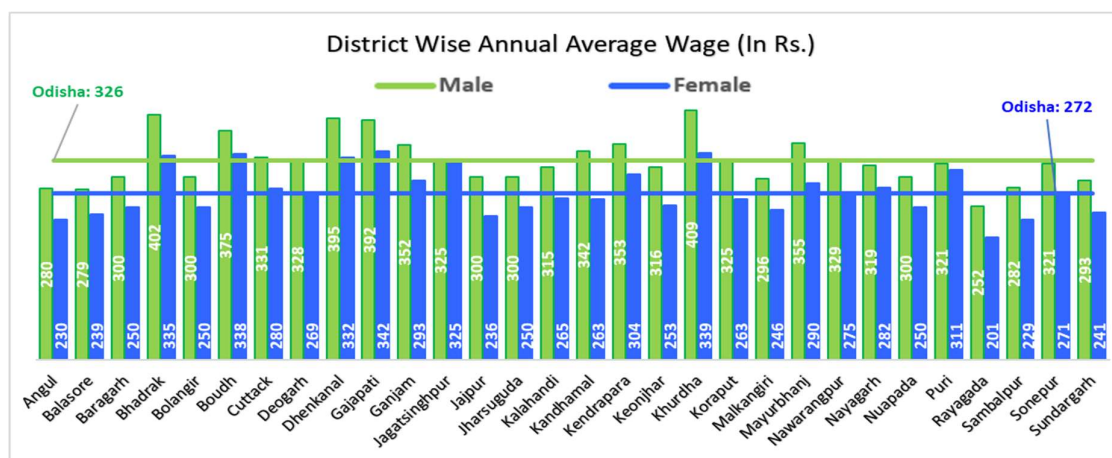
The figure-3.14, depicts the district wise annual average wage (In Rs.) of Well Digger (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 620 per day) and Kalahandi (Rs. 475 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Boudh (Rs. 413 per day) and Kalahandi (Rs. 296 per day) district respectively. Out of 30 districts, 4 districts and 14 districts have more annual average wage of male and female respectively for Well Digger than that of Odisha (Rs 505 and 335).

Figure 3.15: District Wise Annual Average Wage (In Rs.) of Cleaning Silt from Water Ways (Male & Female) for the Agricultural Year 2019-20 in Odisha



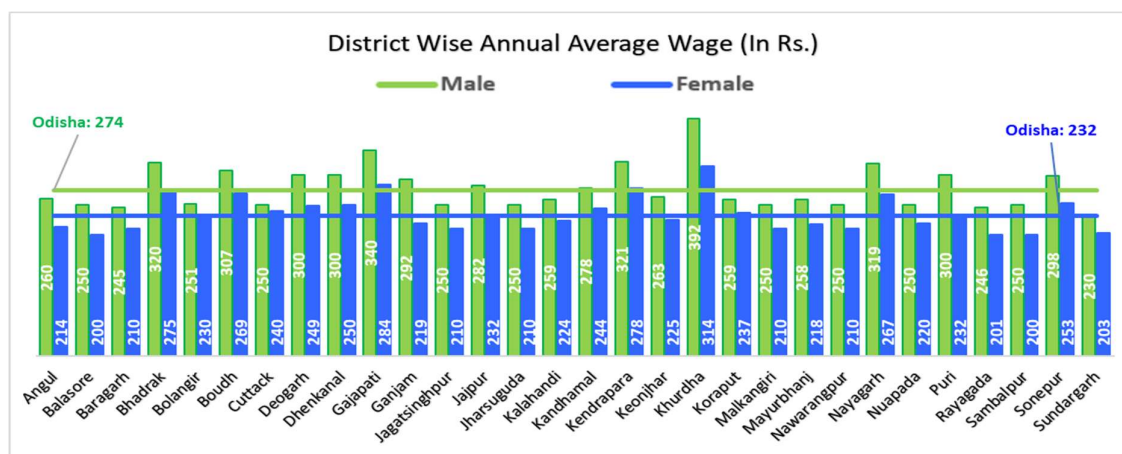
The figure-3.15, depicts the district wise annual average wage (In Rs.) of Cleaning Silt from Water Ways (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 432 per day) and Sundargarh (Rs. 248 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurdha (Rs. 353 per day) and Jharsuguda (Rs. 200 per day) district respectively. Out of 30 districts, 16 districts and 13 districts have more annual average wage of male and female respectively for Cleaning Silt from Water Ways than that of Odisha (Rs 298 and 253).

Figure 3.16: District Wise Annual Average Wage (In Rs.) of Embankment (Male & Female) for the Agricultural Year 2019-20 in Odisha



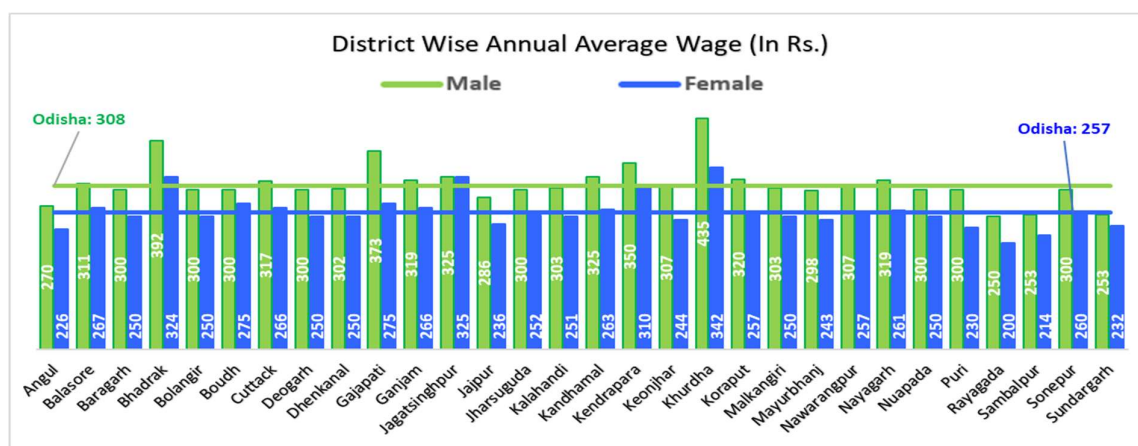
The figure-3.16, depicts the district wise annual average wage (In Rs.) of Embankment (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 409 per day) and Rayagada (Rs. 252 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Gajapati (Rs. 342 per day) and Rayagada (Rs. 201 per day) district respectively. Out of 30 districts, 12 districts and 13 districts have more annual average wage of male and female respectively for Embankment than that of Odisha (Rs 326 and 272).

Figure 3.17: District Wise Annual Average Wage (In Rs.) of Herdsman (Male & Female) for the Agricultural Year 2019-20 in Odisha



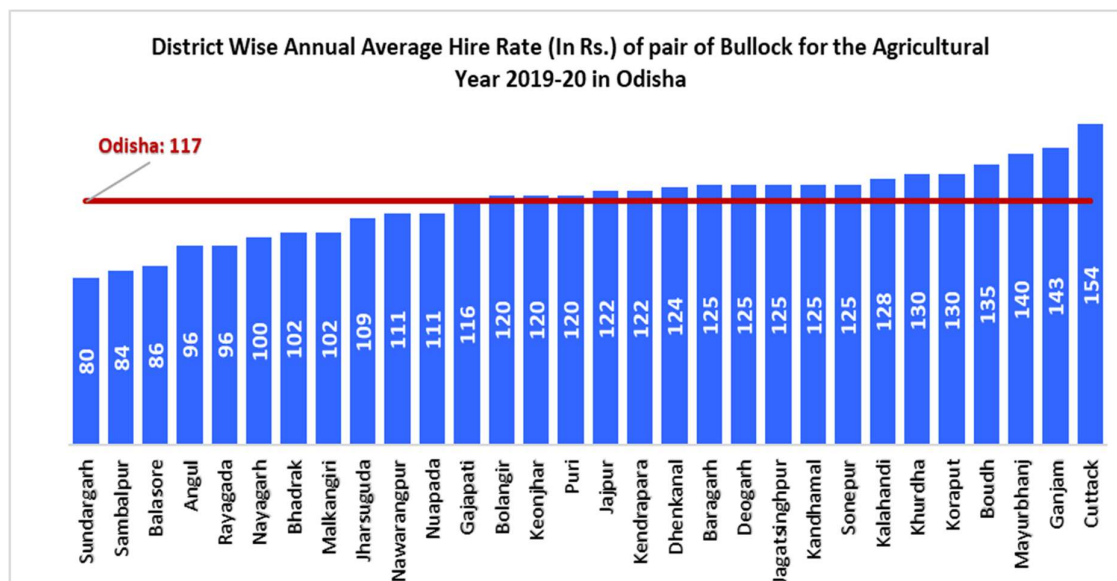
The figure-3.17, depicts the district wise annual average wage (In Rs.) of Herdsman (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 392 per day) and Sundargarh (Rs. 230 per day) district respectively during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurdha (Rs. 314 per day) and Balasore (Rs. 200 per day) district respectively. Out of 30 districts, 13 districts and 12 districts have more annual average wage of male and female respectively for Herdsman than that of Odisha (Rs 274 and 232).

Figure 3.18: District Wise Annual Average Wage (In Rs.) of Other Workers (Male & Female) for the Agricultural Year 2019-20 in Odisha



The figure-3.18, depicts the district wise annual average wage (In Rs.) of Other Workers (Male & Female) in Odisha for the agricultural year 2019-20. The highest and lowest annual average wage in respect of male labour are noticed in Khurdha (Rs. 435 per day) and Rayagada (Rs. 250 per day) district respectively in Odisha during the agricultural year 2019-20 in Odisha. Similarly, in case of female labour, the highest and lowest annual average wage are noticed in Khurdha (Rs. 342 per day) and Rayagada (Rs. 200 per day) district respectively. Out of 30 districts, 11 districts and 12 districts have more annual average wage of male and female respectively for Other Workers than that of Odisha (Rs 308 and 257).

Figure 3.19: District Wise Annual Average Hire Rate (In Rs.) of pair of Bullocks for the Agricultural Year 2019-20 in Odisha



The figure-3.19, depicts the district wise annual average hire rate (In Rs.) of a pair of bullocks in Odisha for the agricultural year 2019-20. The highest and lowest annual average hire rate in respect of a pair of bullocks are noticed in Cuttack (Rs. 154 per hour) and Sundargarh (Rs. 80 per hour) district respectively in Odisha during the agricultural year 2019-20 in Odisha.

3.3 Real and Nominal Wages

The Real Wage (RW) and Nominal wage (NW) in rupees for all category of agricultural labourers have been calculated by adjusting inflation with reference to the base year 2011-12 and current year 2019-20 and given in Table-3.4 to 3.19.

All the districts have been categorized into four different groups as per the Min-Max Normalized Index values with respect to the real wage of different categories. The district having index value greater than equal to zero and less than 0.25 indicated Low performer district. Index value greater than equal to 0.25 and less than 0.50 indicates Medium performer district. Similarly, districts having index value greater than equal to 0.50 and less than 0.75 indicates High performer district. Finally, index value greater and equal to 0.75 indicates Very High performer district.

Table 3.4: District Wise Nominal and Real Wages (In Rs.) of Carpenter & Cobbler for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Carpenter		Cobbler		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Carpenter	Cobbler	Carpenter	Cobbler
1	Angul	480	312	370	241	0.196	0.407	Low	Medium
2	Balasore	450	293	367	239	0.000	0.389	Low	Medium
3	Baragarh	450	293	324	211	0.000	0.142	Low	Low
4	Bhadrak	502	326	364	237	0.340	0.372	Medium	Medium
5	Bolangir	450	293	348	226	0.000	0.274	Low	Medium
6	Boudh	450	293	375	244	0.000	0.434	Low	Medium
7	Cuttack	487	317	414	269	0.247	0.655	Low	High
8	Deogarh	500	325	392	255	0.330	0.531	Medium	High
9	Dhenkanal	500	325	352	229	0.330	0.301	Medium	Medium
10	Gajapati	600	390	457	297	1.000	0.903	Very High	Very High
11	Ganjam	599	389	466	303	0.990	0.956	Very High	Very High
12	Jagatsinghpur	500	325	421	274	0.330	0.699	Medium	High
13	Jajpur	450	293	350	228	0.000	0.292	Low	Medium
14	Jharsuguda	465	302	371	241	0.093	0.407	Low	Medium
15	Kalahandi	457	297	330	215	0.041	0.177	Low	Low
16	Kandhamal	502	326	418	272	0.340	0.681	Medium	High
17	Kendrapara	500	325	384	250	0.330	0.487	Medium	Medium
18	Keonjhar	505	328	405	263	0.361	0.602	Medium	High
19	Khurdha	575	374	445	289	0.835	0.832	Very High	Very High
20	Koraput	568	369	473	308	0.784	1.000	Very High	Very High
21	Malkangiri	505	328	400	260	0.361	0.575	Medium	High
22	Mayurbhanj	450	293	345	225	0.000	0.265	Low	Medium
23	Nawarangpur	450	293	323	210	0.000	0.133	Low	Low
24	Nayagarh	540	351	340	221	0.598	0.230	High	Low
25	Nuapada	450	293	347	226	0.000	0.274	Low	Medium
26	Puri	532	346	392	255	0.546	0.531	High	High
27	Rayagada	475	309	300	195	0.165	0.000	Low	Low
28	Sambalpur	450	293	417	271	0.000	0.673	Low	High
29	Sonepur	473	308	413	269	0.155	0.655	Low	High
30	Sundargarh	450	293	349	227	0.000	0.283	Low	Medium
31	Odisha	490	319	381	248				

Table 3.5: District Wise Nominal and Real Wages (In Rs.) of Blacksmith and Mason for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Blacksmith		Mason		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Blacksmith	Mason	Blacksmith	Mason
1	Angul	411	267	504	328	0.284	0.350	Medium	Medium
2	Balasore	400	260	488	317	0.198	0.270	Low	Medium
3	Baragarh	400	260	450	293	0.198	0.095	Low	Low
4	Bhadrak	423	275	499	325	0.383	0.328	Medium	Medium
5	Bolangir	408	265	453	295	0.259	0.109	Medium	Low
6	Boudh	400	260	500	325	0.198	0.328	Low	Medium
7	Cuttack	434	282	528	343	0.469	0.460	Medium	Medium
8	Deogarh	421	274	500	325	0.370	0.328	Medium	Medium
9	Dhenkanal	489	318	559	363	0.914	0.606	Very High	High
10	Gajapati	500	325	600	390	1.000	0.803	Very High	Very High
11	Ganjam	485	315	605	393	0.877	0.825	Very High	Very High
12	Jagatsinghpur	475	309	475	309	0.802	0.212	Very High	Low
13	Jajpur	421	274	475	309	0.370	0.212	Medium	Low
14	Jharsuguda	417	271	465	302	0.333	0.161	Medium	Low
15	Kalahandi	395	257	461	300	0.160	0.146	Low	Low
16	Kandhamal	411	267	538	350	0.284	0.511	Medium	High
17	Kendrapara	428	278	505	328	0.420	0.350	Medium	Medium
18	Keonjhar	474	308	529	344	0.790	0.467	Very High	Medium
19	Khurdha	500	325	642	417	1.000	1.000	Very High	Very High
20	Koraput	500	325	500	325	1.000	0.328	Very High	Medium
21	Malkangiri	442	287	505	328	0.531	0.350	High	Medium
22	Mayurbhanj	400	260	464	302	0.198	0.161	Low	Low
23	Nawarangpur	400	260	467	304	0.198	0.175	Low	Low
24	Nayagarh	480	312	540	351	0.840	0.518	Very High	High
25	Nuapada	380	247	430	280	0.037	0.000	Low	Low
26	Puri	417	271	538	350	0.333	0.511	Medium	High
27	Rayagada	375	244	500	325	0.000	0.328	Low	Medium
28	Sambalpur	417	271	450	293	0.333	0.095	Medium	Low
29	Sonepur	440	286	511	332	0.519	0.380	High	Medium
30	Sundargarh	417	271	480	312	0.333	0.234	Medium	Low
31	Odisha	431	280	506	329				

Table 3.6: District Wise Nominal and Real Wages (In Rs.) of Tube Well Operator and Tractor Driver for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Tubewell Operator		Tractor Driver		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Tubewell Operator	Tractor Driver	Tubewell Operator	Tractor Driver
1	Angul	580	377	600	390	0.612	0.637	High	High
2	Balasore	550	358	550	358	0.388	0.324	Medium	Medium
3	Baragarh	550	358	550	358	0.388	0.324	Medium	Medium
4	Bhadrak	535	348	552	359	0.271	0.333	Medium	Medium
5	Bolangir	550	358	550	358	0.388	0.324	Medium	Medium
6	Boudh	550	358	550	358	0.388	0.324	Medium	Medium
7	Cuttack	567	369	584	380	0.518	0.539	High	High
8	Deogarh	500	325	500	325	0.000	0.000	Low	Low
9	Dhenkanal	596	387	567	369	0.729	0.431	High	Medium
10	Gajapati	559	363	573	373	0.447	0.471	Medium	Medium
11	Ganjam	631	410	655	426	1.000	0.990	Very High	Very High
12	Jagatsinghpur	598	389	657	427	0.753	1.000	Very High	Very High
13	Jajpur	550	358	575	374	0.388	0.480	Medium	Medium
14	Jharsuguda	550	358	550	358	0.388	0.324	Medium	Medium
15	Kalahandi	550	358	567	369	0.388	0.431	Medium	Medium
16	Kandhamal	582	378	565	367	0.624	0.412	High	Medium
17	Kendrapara	550	358	575	374	0.388	0.480	Medium	Medium
18	Keonjhar	580	377	567	369	0.612	0.431	High	Medium
19	Khurdha	567	369	584	380	0.518	0.539	High	High
20	Koraput	557	362	550	358	0.435	0.324	Medium	Medium
21	Malkangiri	550	358	550	358	0.388	0.324	Medium	Medium
22	Mayurbhanj	543	353	557	362	0.329	0.363	Medium	Medium
23	Nawarangpur	550	358	525	341	0.388	0.157	Medium	Low
24	Nayagarh	550	358	550	358	0.388	0.324	Medium	Medium
25	Nuapada	550	358	575	374	0.388	0.480	Medium	Medium
26	Puri	550	358	569	370	0.388	0.441	Medium	Medium
27	Rayagada	500	325	500	325	0.000	0.000	Low	Low
28	Sambalpur	550	358	550	358	0.388	0.324	Medium	Medium
29	Sonepur	550	358	575	374	0.388	0.480	Medium	Medium
30	Sundargarh	550	358	550	358	0.388	0.324	Medium	Medium
31	Odisha	560	364	567	369				

Table 3.7: District Wise Nominal and Real Wages (In Rs.) of Ploughing (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Ploughing-Male		Ploughing-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Ploughing-Male	Ploughing-Female	Ploughing-Male	Ploughing-Female
1	Angul	270	176	Na	Na	0.098	Na	Low	Very High
2	Balasore	300	195	Na	Na	0.241	Na	Low	Very High
3	Baragarh	250	163	Na	Na	0.000	Na	Low	Very High
4	Bhadrak	399	260	Na	Na	0.729	Na	High	Very High
5	Bolangir	300	195	Na	Na	0.241	Na	Low	Very High
6	Boudh	307	200	Na	Na	0.278	Na	Medium	Very High
7	Cuttack	314	204	Na	Na	0.308	Na	Medium	Very High
8	Deogarh	380	247	Na	Na	0.632	Na	High	Very High
9	Dhenkanal	299	195	Na	Na	0.241	Na	Low	Very High
10	Gajapati	386	251	Na	Na	0.662	Na	High	Very High
11	Ganjam	395	257	Na	Na	0.707	Na	High	Very High
12	Jagatsinghpur	325	212	Na	Na	0.368	Na	Medium	Very High
13	Jajpur	300	195	Na	Na	0.241	Na	Low	Very High
14	Jharsuguda	292	190	Na	Na	0.203	Na	Low	Very High
15	Kalahandi	293	191	Na	Na	0.211	Na	Low	Very High
16	Kandhamal	296	193	Na	Na	0.226	Na	Low	Very High
17	Kendrapara	348	226	Na	Na	0.474	Na	Medium	Very High
18	Keonjhar	299	195	Na	Na	0.241	Na	Low	Very High
19	Khurdha	446	290	Na	Na	0.955	Na	Very High	Very High
20	Koraput	265	173	Na	Na	0.075	Na	Low	Very High
21	Malkangiri	250	163	Na	Na	0.000	Na	Low	Very High
22	Mayurbhanj	293	191	Na	Na	0.211	Na	Low	Very High
23	Nawarangpur	298	194	Na	Na	0.233	Na	Low	Very High
24	Nayagarh	359	234	Na	Na	0.534	Na	High	Very High
25	Nuapada	250	163	Na	Na	0.000	Na	Low	Very High
26	Puri	455	296	Na	Na	1.000	Na	Very High	Very High
27	Rayagada	275	179	Na	Na	0.120	Na	Low	Very High
28	Sambalpur	250	163	Na	Na	0.000	Na	Low	Very High
29	Sonepur	321	209	Na	Na	0.346	Na	Medium	Very High
30	Sundargarh	327	213	Na	Na	0.376	Na	Medium	Very High
31	Odisha	316	206	Na	Na				

Table 3.8: District Wise Nominal and Real Wages (In Rs.) of Sowing (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Showing-Male		Showing-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Showing-Male	Showing-Female	Showing-Male	Showing-Female
1	Angul	270	176	230	150	0.113	0.160	Low	Low
2	Balasore	300	195	257	167	0.278	0.370	Medium	Medium
3	Baragarh	250	163	210	137	0.000	0.000	Low	Low
4	Bhadrak	391	254	323	210	0.791	0.901	Very High	Very High
5	Bolangir	283	184	240	156	0.183	0.235	Low	Low
6	Boudh	296	193	279	182	0.261	0.556	Medium	High
7	Cuttack	314	204	263	171	0.357	0.420	Medium	Medium
8	Deogarh	317	206	300	195	0.374	0.716	Medium	High
9	Dhenkanal	300	195	250	163	0.278	0.321	Medium	Medium
10	Gajapati	384	250	328	213	0.757	0.938	Very High	Very High
11	Ganjam	363	236	286	186	0.635	0.605	High	High
12	Jagatsinghpur	325	212	325	212	0.426	0.926	Medium	Very High
13	Jajpur	294	191	268	175	0.243	0.469	Low	Medium
14	Jharsuguda	250	163	210	137	0.000	0.000	Low	Low
15	Kalahandi	284	185	254	165	0.191	0.346	Low	Medium
16	Kandhamal	289	188	241	157	0.217	0.247	Low	Low
17	Kendrapara	338	220	288	187	0.496	0.617	Medium	High
18	Keonjhar	288	187	239	156	0.209	0.235	Low	Low
19	Khurdha	428	278	335	218	1.000	1.000	Very High	Very High
20	Koraput	280	182	235	153	0.165	0.198	Low	Low
21	Malkangiri	250	163	210	137	0.000	0.000	Low	Low
22	Mayurbhanj	273	178	221	144	0.130	0.086	Low	Low
23	Nawarangpur	298	194	234	152	0.270	0.185	Medium	Low
24	Nayagarh	348	226	311	202	0.548	0.802	High	Very High
25	Nuapada	250	163	220	143	0.000	0.074	Low	Low
26	Puri	390	254	295	192	0.791	0.679	Very High	High
27	Rayagada	275	179	225	147	0.139	0.123	Low	Low
28	Sambalpur	250	163	231	150	0.000	0.160	Low	Low
29	Sonepur	344	224	271	176	0.530	0.481	High	Medium
30	Sundargarh	262	171	242	158	0.070	0.259	Low	Medium
31	Odisha	302	197	257	167				

Table 3.9: District Wise Nominal and Real Wages (In Rs.) of Weeding (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Weeding-Male		Weeding-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Weeding-Male	Weeding-Female	Weeding-Male	Weeding-Female
1	Angul	270	176	220	143	0.125	0.130	Low	Low
2	Balasore	289	188	244	159	0.225	0.290	Low	Medium
3	Baragarh	250	163	220	143	0.017	0.130	Low	Low
4	Bhadrak	391	254	327	213	0.775	0.830	Very High	Very High
5	Bolangir	296	193	250	163	0.267	0.330	Medium	Medium
6	Boudh	321	209	284	185	0.400	0.550	Medium	High
7	Cuttack	314	204	263	171	0.358	0.410	Medium	Medium
8	Deogarh	330	215	280	182	0.450	0.520	Medium	High
9	Dhenkanal	300	195	250	163	0.283	0.330	Medium	Medium
10	Gajapati	378	246	326	212	0.708	0.820	High	Very High
11	Ganjam	302	197	248	162	0.300	0.320	Medium	Medium
12	Jagatsinghpur	325	212	325	212	0.425	0.820	Medium	Very High
13	Jajpur	294	191	251	163	0.250	0.330	Medium	Medium
14	Jharsuguda	250	163	210	137	0.017	0.070	Low	Low
15	Kalahandi	270	176	238	155	0.125	0.250	Low	Medium
16	Kandhamal	289	188	242	158	0.225	0.280	Low	Medium
17	Kendrapara	363	236	313	204	0.625	0.740	High	High
18	Keonjhar	283	184	236	154	0.192	0.240	Low	Low
19	Khurdha	432	281	353	230	1.000	1.000	Very High	Very High
20	Koraput	317	206	244	159	0.375	0.290	Medium	Medium
21	Malkangiri	265	173	210	137	0.100	0.070	Low	Low
22	Mayurbhanj	262	171	213	139	0.083	0.090	Low	Low
23	Nawarangpur	298	194	229	149	0.275	0.190	Medium	Low
24	Nayagarh	348	226	306	199	0.542	0.690	High	High
25	Nuapada	250	163	220	143	0.017	0.130	Low	Low
26	Puri	296	193	292	190	0.267	0.600	Medium	High
27	Rayagada	250	163	200	130	0.017	0.000	Low	Low
28	Sambalpur	250	163	234	152	0.017	0.220	Low	Low
29	Sonepur	321	209	257	167	0.400	0.370	Medium	Medium
30	Sundargarh	247	161	231	150	0.000	0.200	Low	Low
31	Odisha	296	193	252	164				

Table 3.10: District Wise Nominal and Real Wages (In Rs.) of Transplanting (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Transplanting-Male		Transplanting-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Transplanting-Male	Transplanting-Female	Transplanting-Male	Transplanting-Female
1	Angul	270	176	226	147	0.107	0.125	Low	Low
2	Balasore	287	187	244	159	0.197	0.240	Low	Low
3	Baragarh	275	179	234	152	0.131	0.173	Low	Low
4	Bhadrak	392	255	332	216	0.754	0.788	Very High	Very High
5	Bolangir	296	193	248	162	0.246	0.269	Low	Medium
6	Boudh	300	195	298	194	0.262	0.577	Medium	High
7	Cuttack	314	204	263	171	0.336	0.356	Medium	Medium
8	Deogarh	330	215	280	182	0.426	0.462	Medium	Medium
9	Dhenkanal	300	195	250	163	0.262	0.279	Medium	Medium
10	Gajapati	386	251	334	217	0.721	0.798	High	Very High
11	Ganjam	306	199	253	165	0.295	0.298	Medium	Medium
12	Jagatsinghpur	325	212	325	212	0.402	0.750	Medium	Very High
13	Jajpur	292	190	249	162	0.221	0.269	Low	Medium
14	Jharsuguda	250	163	225	147	0.000	0.125	Low	Low
15	Kalahandi	275	179	239	156	0.131	0.212	Low	Low
16	Kandhamal	315	205	256	167	0.344	0.317	Medium	Medium
17	Kendrapara	361	235	309	201	0.590	0.644	High	High
18	Keonjhar	291	189	236	154	0.213	0.192	Low	Low
19	Khurdha	438	285	366	238	1.000	1.000	Very High	Very High
20	Koraput	292	190	244	159	0.221	0.240	Low	Low
21	Malkangiri	250	163	206	134	0.000	0.000	Low	Low
22	Mayurbhanj	290	189	227	148	0.213	0.135	Low	Low
23	Nawarangpur	296	193	264	172	0.246	0.365	Low	Medium
24	Nayagarh	348	226	311	202	0.516	0.654	High	High
25	Nuapada	275	179	235	153	0.131	0.183	Low	Low
26	Puri	300	195	296	193	0.262	0.567	Medium	High
27	Rayagada	250	163	215	140	0.000	0.058	Low	Low
28	Sambalpur	267	174	232	151	0.090	0.163	Low	Low
29	Sonepur	307	200	257	167	0.303	0.317	Medium	Medium
30	Sundargarh	251	163	231	150	0.000	0.154	Low	Low
31	Odisha	301	196	257	167				

Table 3.11: District Wise Nominal and Real Wages (In Rs.) of Reaping & Harvesting (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Reaping & Harvesting-Male		Reaping & Harvesting-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Reaping & Harvesting-Male	Reaping & Harvesting-Female	Reaping & Harvesting-Male	Reaping & Harvesting-Female
1	Angul	270	176	221	144	0.089	0.000	Low	Low
2	Balasore	289	188	244	159	0.185	0.160	Low	Low
3	Baragarh	300	195	250	163	0.242	0.202	Low	Low
4	Bhadrak	396	258	339	221	0.750	0.819	Very High	Very High
5	Bolangir	300	195	250	163	0.242	0.202	Low	Low
6	Boudh	307	200	261	170	0.282	0.277	Medium	Medium
7	Cuttack	314	204	263	171	0.315	0.287	Medium	Medium
8	Deogarh	315	205	268	175	0.323	0.330	Medium	Medium
9	Dhenkanal	300	195	250	163	0.242	0.202	Low	Low
10	Gajapati	396	258	340	221	0.750	0.819	Very High	Very High
11	Ganjam	364	237	280	182	0.581	0.404	High	Medium
12	Jagatsinghpur	325	212	325	212	0.379	0.723	Medium	High
13	Jajpur	300	195	250	163	0.242	0.202	Low	Low
14	Jharsuguda	275	179	225	147	0.113	0.032	Low	Low
15	Kalahandi	289	188	250	163	0.185	0.202	Low	Low
16	Kandhamal	315	205	260	169	0.323	0.266	Medium	Medium
17	Kendrapara	363	236	325	212	0.573	0.723	High	High
18	Keonjhar	300	195	248	162	0.242	0.191	Low	Low
19	Khurdha	445	289	366	238	1.000	1.000	Very High	Very High
20	Koraput	317	206	259	169	0.331	0.266	Medium	Medium
21	Malkangiri	300	195	250	163	0.242	0.202	Low	Low
22	Mayurbhanj	308	200	235	153	0.282	0.096	Medium	Low
23	Nawarangpur	310	202	263	171	0.298	0.287	Medium	Medium
24	Nayagarh	348	226	300	195	0.492	0.543	Medium	High
25	Nuapada	300	195	250	163	0.242	0.202	Low	Low
26	Puri	317	206	294	191	0.331	0.500	Medium	High
27	Rayagada	300	195	250	163	0.242	0.202	Low	Low
28	Sambalpur	284	185	234	152	0.161	0.085	Low	Low
29	Sonepur	323	210	259	169	0.363	0.266	Medium	Medium
30	Sundargarh	253	165	233	152	0.000	0.085	Low	Low
31	Odisha	313	204	263	171				

Table 3.12: District Wise Nominal and Real Wages (In Rs.) of Pump Set and Sprayer Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Pump Set		Sprayer		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Pump Set	Sprayer	Pump Set	Sprayer
1	Angul	116	76	51	34	0.111	0.100	Low	Low
2	Balasore	101	66	50	33	0.000	0.050	Low	Low
3	Baragarh	150	98	60	39	0.356	0.350	Medium	Medium
4	Bhadrak	150	98	56	37	0.356	0.250	Medium	Medium
5	Bolangir	200	130	50	33	0.711	0.050	High	Low
6	Boudh	240	156	71	47	1.000	0.750	Very High	Very High
7	Cuttack	159	104	48	32	0.422	0.000	Medium	Low
8	Deogarh	150	98	55	36	0.356	0.200	Medium	Low
9	Dhenkanal	137	89	57	38	0.256	0.300	Medium	Medium
10	Gajapati	200	130	50	33	0.711	0.050	High	Low
11	Ganjam	172	112	68	45	0.511	0.650	High	High
12	Jagatsinghpur	129	84	55	36	0.200	0.200	Low	Low
13	Jajpur	150	98	50	33	0.356	0.050	Medium	Low
14	Jharsuguda	149	97	50	33	0.344	0.050	Medium	Low
15	Kalahandi	162	106	53	35	0.444	0.150	Medium	Low
16	Kandhamal	181	118	55	36	0.578	0.200	High	Low
17	Kendrapara	150	98	50	33	0.356	0.050	Medium	Low
18	Keonjhar	137	89	54	36	0.256	0.200	Medium	Low
19	Khurda	150	98	68	45	0.356	0.650	Medium	High
20	Koraput	159	104	63	41	0.422	0.450	Medium	Medium
21	Malkangiri	200	130	50	33	0.711	0.050	High	Low
22	Mayurbhanj	140	91	59	39	0.278	0.350	Medium	Medium
23	Nawarangpur	194	126	74	49	0.667	0.850	High	Very High
24	Nayagarh	125	82	60	39	0.178	0.350	Low	Medium
25	Nuapada	150	98	50	33	0.356	0.050	Medium	Low
26	Puri	148	97	59	39	0.344	0.350	Medium	Medium
27	Rayagada	234	152	64	42	0.956	0.500	Very High	High
28	Sambalpur	175	114	80	52	0.533	1.000	High	Very High
29	Sonepur	157	102	55	36	0.400	0.200	Medium	Low
30	Sundargarh	177	115	52	34	0.544	0.100	High	Low
31	Odisha	159	104	57	38				

Table 3.13: District Wise Nominal and Real Wages (In Rs.) of Watering the Field (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Watering The Fields-Male		Watering The Fields-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Watering The Fields-Male	Watering The Fields-Female	Watering The Fields-Male	Watering The Fields-Female
1	Angul	270	176	220	143	0.118	0.117	Low	Low
2	Balasore	275	179	237	154	0.143	0.234	Low	Low
3	Baragarh	275	179	234	152	0.143	0.213	Low	Low
4	Bhadrak	396	258	325	212	0.807	0.851	Very High	Very High
5	Bolangir	251	163	203	132	0.008	0.000	Low	Low
6	Boudh	311	202	267	174	0.336	0.447	Medium	Medium
7	Cuttack	314	204	262	171	0.353	0.415	Medium	Medium
8	Deogarh	296	193	263	171	0.261	0.415	Medium	Medium
9	Dhenkanal	300	195	250	163	0.277	0.330	Medium	Medium
10	Gajapati	350	228	294	191	0.555	0.628	High	High
11	Ganjam	323	210	253	165	0.403	0.351	Medium	Medium
12	Jagatsinghpur	325	212	325	212	0.420	0.851	Medium	Very High
13	Jajpur	284	185	235	153	0.193	0.223	Low	Low
14	Jharsuguda	250	163	210	137	0.008	0.053	Low	Low
15	Kalahandi	267	174	230	150	0.101	0.191	Low	Low
16	Kandhamal	303	197	249	162	0.294	0.319	Medium	Medium
17	Kendrapara	361	235	311	202	0.613	0.745	High	High
18	Keonjhar	272	177	226	147	0.126	0.160	Low	Low
19	Khurda	432	281	348	226	1.000	1.000	Very High	Very High
20	Koraput	317	206	259	169	0.370	0.394	Medium	Medium
21	Malkangiri	250	163	220	143	0.008	0.117	Low	Low
22	Mayurbhanj	290	189	231	150	0.227	0.191	Low	Low
23	Nawarangpur	299	195	263	171	0.277	0.415	Medium	Medium
24	Nayagarh	319	208	275	179	0.387	0.500	Medium	High
25	Nuapada	250	163	220	143	0.008	0.117	Low	Low
26	Puri	278	181	267	174	0.160	0.447	Low	Medium
27	Rayagada	250	163	210	137	0.008	0.053	Low	Low
28	Sambalpur	250	163	215	140	0.008	0.085	Low	Low
29	Sonepur	292	190	248	162	0.235	0.319	Low	Medium
30	Sundargarh	248	162	207	135	0.000	0.032	Low	Low
31	Odisha	293	191	247	161				

Table 3.14: District Wise Nominal and Real Wages (In Rs.) of Load Carries (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Load Carries- Male		Load Carries- Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Load Carries- Male	Load Carries- Female	Load Carries- Male	Load Carries- Female
1	Angul	271	176	220	143	0.110	0.053	Low	Low
2	Balasore	335	218	290	189	0.466	0.543	Medium	High
3	Baragarh	300	195	250	163	0.271	0.266	Medium	Medium
4	Bhadrak	423	275	357	232	0.949	1.000	Very High	Very High
5	Bolangir	300	195	250	163	0.271	0.266	Medium	Medium
6	Boudh	328	213	280	182	0.424	0.468	Medium	Medium
7	Cuttack	331	215	280	182	0.441	0.468	Medium	Medium
8	Deogarh	325	212	275	179	0.415	0.436	Medium	Medium
9	Dhenkanal	338	220	288	187	0.483	0.521	Medium	High
10	Gajapati	348	226	294	191	0.534	0.564	High	High
11	Ganjam	370	241	288	187	0.661	0.521	High	High
12	Jagatsinghpur	325	212	325	212	0.415	0.787	Medium	Very High
13	Jajpur	284	185	250	163	0.186	0.266	Low	Medium
14	Jharsuguda	300	195	250	163	0.271	0.266	Medium	Medium
15	Kalahandi	303	197	260	169	0.288	0.330	Medium	Medium
16	Kandhamal	317	206	259	169	0.364	0.330	Medium	Medium
17	Kendrapara	361	235	311	202	0.610	0.681	High	High
18	Keonjhar	322	210	261	170	0.398	0.340	Medium	Medium
19	Khurdha	432	281	344	224	1.000	0.915	Very High	Very High
20	Koraput	325	212	263	171	0.415	0.351	Medium	Medium
21	Malkangiri	300	195	250	163	0.271	0.266	Medium	Medium
22	Mayurbhanj	315	205	243	158	0.356	0.213	Medium	Low
23	Nawarangpur	322	210	273	178	0.398	0.426	Medium	Medium
24	Nayagarh	319	208	277	180	0.381	0.447	Medium	Medium
25	Nuapada	300	195	254	165	0.271	0.287	Medium	Medium
26	Puri	317	206	311	202	0.364	0.681	Medium	High
27	Rayagada	300	195	225	147	0.271	0.096	Medium	Low
28	Sambalpur	250	163	212	138	0.000	0.000	Low	Low
29	Sonepur	321	209	269	175	0.390	0.394	Medium	Medium
30	Sundargarh	271	176	221	144	0.110	0.064	Low	Low
31	Odisha	320	208	266	173				

Table 3.15: District Wise Nominal and Real Wages (In Rs.) of Well Diggers (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Well Diggers- Male		Well Diggers- Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Well Diggers- Male	Well Diggers- Female	Well Diggers- Male	Well Diggers- Female
1	Angul	500	325	340	221	0.170	0.368	Low	Medium
2	Balasore	500	325	317	206	0.170	0.171	Low	Low
3	Baragarh	500	325	300	195	0.170	0.026	Low	Low
4	Bhadrak	500	325	342	223	0.170	0.395	Low	Medium
5	Bolangir	500	325	346	225	0.170	0.421	Low	Medium
6	Boudh	500	325	413	269	0.170	1.000	Low	Very High
7	Cuttack	500	325	317	206	0.170	0.171	Low	Low
8	Deogarh	500	325	350	228	0.170	0.461	Low	Medium
9	Dhenkanal	500	325	350	228	0.170	0.461	Low	Medium
10	Gajapati	500	325	350	228	0.170	0.461	Low	Medium
11	Ganjam	513	334	360	234	0.266	0.539	Medium	High
12	Jagatsinghpur	500	325	350	228	0.170	0.461	Low	Medium
13	Jajpur	500	325	325	212	0.170	0.250	Low	Medium
14	Jharsuguda	500	325	321	209	0.170	0.211	Low	Low
15	Kalahandi	475	309	296	193	0.000	0.000	Low	Low
16	Kandhamal	500	325	329	214	0.170	0.276	Low	Medium
17	Kendrapara	500	325	325	212	0.170	0.250	Low	Medium
18	Keonjhar	499	325	333	217	0.170	0.316	Low	Medium
19	Khurdha	620	403	394	256	1.000	0.829	Very High	Very High
20	Koraput	534	347	350	228	0.404	0.461	Medium	Medium
21	Malkangiri	500	325	325	212	0.170	0.250	Low	Medium
22	Mayurbhanj	492	320	336	219	0.117	0.342	Low	Medium
23	Nawarangpur	500	325	300	195	0.170	0.026	Low	Low
24	Nayagarh	540	351	363	236	0.447	0.566	Medium	High
25	Nuapada	500	325	315	205	0.170	0.158	Low	Low
26	Puri	500	325	350	228	0.170	0.461	Low	Medium
27	Rayagada	500	325	300	195	0.170	0.026	Low	Low
28	Sambalpur	500	325	307	200	0.170	0.092	Low	Low
29	Sonepur	500	325	325	212	0.170	0.250	Low	Medium
30	Sundargarh	500	325	329	214	0.170	0.276	Low	Medium
31	Odisha	505	328	335	218				

Table 3.16: District Wise Nominal and Real Wages (In Rs.) of Cleaning Silt from water ways (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Cleaning Silt From Waterways-Male		Cleaning Silt From Waterways-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Cleaning Silt From Waterways-Male	Cleaning Silt From Waterways-Female	Cleaning Silt From Waterways-Male	Cleaning Silt From Waterways-Female
1	Angul	280	182	230	150	0.168	0.200	Low	Low
2	Balasore	272	177	234	152	0.126	0.220	Low	Low
3	Baragarh	250	163	210	137	0.008	0.070	Low	Low
4	Bhadrak	392	255	327	213	0.782	0.830	Very High	Very High
5	Bolangir	300	195	249	162	0.277	0.320	Medium	Medium
6	Boudh	317	206	290	189	0.370	0.590	Medium	High
7	Cuttack	331	215	280	182	0.445	0.520	Medium	High
8	Deogarh	309	201	269	175	0.328	0.450	Medium	Medium
9	Dhenkanal	300	195	250	163	0.277	0.330	Medium	Medium
10	Gajapati	398	259	342	223	0.815	0.930	Very High	Very High
11	Ganjam	304	198	254	165	0.303	0.350	Medium	Medium
12	Jagatsinghpur	325	212	325	212	0.420	0.820	Medium	Very High
13	Jaipur	300	195	236	154	0.277	0.240	Medium	Low
14	Jharsuguda	250	163	200	130	0.008	0.000	Low	Low
15	Kalahandi	278	181	233	152	0.160	0.220	Low	Low
16	Kandhamal	303	197	249	162	0.294	0.320	Medium	Medium
17	Kendrapara	340	221	304	198	0.496	0.680	Medium	High
18	Keonjhar	282	184	237	154	0.185	0.240	Low	Low
19	Khurdha	432	281	353	230	1.000	1.000	Very High	Very High
20	Koraput	278	181	230	150	0.160	0.200	Low	Low
21	Malkangiri	250	163	220	143	0.008	0.130	Low	Low
22	Mayurbhanj	277	180	223	145	0.151	0.150	Low	Low
23	Nawarangpur	322	210	273	178	0.403	0.480	Medium	Medium
24	Nayagarh	319	208	271	176	0.387	0.460	Medium	Medium
25	Nuapada	253	165	220	143	0.025	0.130	Low	Low
26	Puri	294	191	271	176	0.244	0.460	Low	Medium
27	Rayagada	250	163	200	130	0.008	0.000	Low	Low
28	Sambalpur	250	163	227	148	0.008	0.180	Low	Low
29	Sonepur	344	224	271	176	0.521	0.460	High	Medium
30	Sundargarh	248	162	229	149	0.000	0.190	Low	Low
31	Odisha	298	194	253	165				

Table 3.17: District Wise Nominal and Real Wages (In Rs.) of Embankment (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Embankment-Male		Embankment-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Embankment-Male	Embankment-Female	Embankment-Male	Embankment-Female
1	Angul	280	182	230	150	0.176	0.207	Low	Low
2	Balasore	279	182	239	156	0.176	0.272	Low	Medium
3	Baragarh	300	195	250	163	0.304	0.348	Medium	Medium
4	Bhadrak	402	262	335	218	0.961	0.946	Very High	Very High
5	Bolangir	300	195	250	163	0.304	0.348	Medium	Medium
6	Boudh	375	244	338	220	0.784	0.967	Very High	Very High
7	Cuttack	331	215	280	182	0.500	0.554	High	High
8	Deogarh	328	213	269	175	0.480	0.478	Medium	Medium
9	Dhenkanal	395	257	332	216	0.912	0.924	Very High	Very High
10	Gajapati	392	255	342	223	0.892	1.000	Very High	Very High
11	Ganjam	352	229	293	191	0.637	0.652	High	High
12	Jagatsinghpur	325	212	325	212	0.471	0.880	Medium	Very High
13	Jaipur	300	195	236	154	0.304	0.250	Medium	Medium
14	Jharsuguda	300	195	250	163	0.304	0.348	Medium	Medium
15	Kalahandi	315	205	265	173	0.402	0.457	Medium	Medium
16	Kandhamal	342	223	263	171	0.578	0.435	High	Medium
17	Kendrapara	353	230	304	198	0.647	0.728	High	High
18	Keonjhar	316	206	253	165	0.412	0.370	Medium	Medium
19	Khurdha	409	266	339	221	1.000	0.978	Very High	Very High
20	Koraput	325	212	263	171	0.471	0.435	Medium	Medium
21	Malkangiri	296	193	246	160	0.284	0.315	Medium	Medium
22	Mayurbhanj	355	231	290	189	0.657	0.630	High	High
23	Nawarangpur	329	214	275	179	0.490	0.522	Medium	High
24	Nayagarh	319	208	282	184	0.431	0.576	Medium	High
25	Nuapada	300	195	250	163	0.304	0.348	Medium	Medium
26	Puri	321	209	311	202	0.441	0.772	Medium	Very High
27	Rayagada	252	164	201	131	0.000	0.000	Low	Low
28	Sambalpur	282	184	229	149	0.196	0.196	Low	Low
29	Sonepur	321	209	271	176	0.441	0.489	Medium	Medium
30	Sundargarh	293	191	241	157	0.265	0.283	Medium	Medium
31	Odisha	326	212	272	177				

Table 3.18: District Wise Nominal and Real Wages (In Rs.) of Herdsman (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Herdsman-Male		Herdsman-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Herdsman-Male	Herdsman-Female	Herdsman-Male	Herdsman-Female
1	Angul	260	169	214	139			Low	Low
2	Balasore	250	163	200	130			Low	Low
3	Baragarh	245	160	210	137			Low	Low
4	Bhadrak	320	208	275	179			High	High
5	Bolangir	251	163	230	150			Low	Medium
6	Boudh	307	200	269	175			Medium	High
7	Cuttack	250	163	240	156			Low	Medium
8	Deogarh	300	195	249	162			Medium	Medium
9	Dhenkanal	300	195	250	163			Medium	Medium
10	Gajapati	340	221	284	185			High	High
11	Ganjam	292	190	219	143			Medium	Low
12	Jagatsinghpur	250	163	210	137			Low	Low
13	Jaipur	282	184	232	151			Medium	Medium
14	Jharsuguda	250	163	210	137			Low	Low
15	Kalahandi	259	169	224	146			Low	Low
16	Kandhamal	278	181	244	159			Medium	Medium
17	Kendrapara	321	209	278	181			High	High
18	Keonjhar	263	171	225	147			Low	Low
19	Khurda	392	255	314	204			Very High	Very High
20	Koraput	259	169	237	154			Low	Medium
21	Malkangiri	250	163	210	137			Low	Low
22	Mayurbhanj	258	168	218	142			Low	Low
23	Nawarangpur	250	163	210	137			Low	Low
24	Nayagarh	319	208	267	174			High	High
25	Nuapada	250	163	220	143			Low	Low
26	Puri	300	195	232	151			Medium	Medium
27	Rayagada	246	160	201	131			Low	Low
28	Sambalpur	250	163	200	130			Low	Low
29	Sonepur	298	194	253	165			Medium	Medium
30	Sundargarh	230	150	203	132			Low	Low
31	Odisha	274	178	232	151				

Table 3.19: District Wise Nominal and Real Wages (In Rs.) of Others (Male & Female) Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Other-Male		Other-Female		Min-Max Index For Real Wages		Criteria as Per the Index for RW	
		NW (In Rs.)	RW (In Rs.)	NW (In Rs.)	RW (In Rs.)	Other-Male	Other-Female	Other-Male	Other-Female
1	Angul	270	176	226	147			Low	Low
2	Balasore	311	202	267	174			Medium	Medium
3	Baragarh	300	195	250	163			Medium	Medium
4	Bhadrak	392	255	324	211			Very High	Very High
5	Bolangir	300	195	250	163			Medium	Medium
6	Boudh	300	195	275	179			Medium	High
7	Cuttack	317	206	266	173			Medium	Medium
8	Deogarh	300	195	250	163			Medium	Medium
9	Dhenkanal	302	197	250	163			Medium	Medium
10	Gajapati	373	243	275	179			High	High
11	Ganjam	319	208	266	173			Medium	Medium
12	Jagatsinghpur	325	212	325	212			Medium	Very High
13	Jaipur	286	186	236	154			Low	Medium
14	Jharsuguda	300	195	252	164			Medium	Medium
15	Kalahandi	303	197	251	163			Medium	Medium
16	Kandhamal	325	212	263	171			Medium	Medium
17	Kendrapara	350	228	310	202			High	Very High
18	Keonjhar	307	200	244	159			Medium	Medium
19	Khurda	435	283	342	223			Very High	Very High
20	Koraput	320	208	257	167			Medium	Medium
21	Malkangiri	303	197	250	163			Medium	Medium
22	Mayurbhanj	298	194	243	158			Medium	Medium
23	Nawarangpur	307	200	257	167			Medium	Medium
24	Nayagarh	319	208	261	170			Medium	Medium
25	Nuapada	300	195	250	163			Medium	Medium
26	Puri	300	195	230	150			Medium	Low
27	Rayagada	250	163	200	130			Low	Low
28	Sambalpur	253	165	214	139			Low	Low
29	Sonepur	300	195	260	169			Medium	Medium
30	Sundargarh	253	165	232	151			Low	Low
31	Odisha	308	200	257	167				

Table 3.20: District Wise % of Annual Average Wage (Nominal) Difference of Male with respect to Female Labour for the Agricultural Year 2019-20 in Odisha

Sl.No.	District	Showing	Weeding	Transplan ting	Reaping and Harvesting	Watering the Fields	Load Carries	Well Diggers	Cleaning Slit from Water Ways	Embank ment	Herdsman	Other Work
1	Angul	17.39%	22.73%	19.47%	22.17%	22.73%	23.18%	47.06%	21.74%	21.74%	21.50%	19.47%
2	Balasore	16.73%	18.44%	17.62%	18.44%	16.03%	15.52%	57.73%	16.24%	16.74%	25.00%	16.48%
3	Baragarh	19.05%	13.64%	17.52%	20.00%	17.52%	20.00%	66.67%	19.05%	20.00%	16.67%	20.00%
4	Bhadrak	21.05%	19.57%	18.07%	16.81%	21.85%	18.49%	46.20%	19.88%	20.00%	16.36%	20.99%
5	Bolangir	17.92%	18.40%	19.35%	20.00%	23.65%	20.00%	44.51%	20.48%	20.00%	9.13%	20.00%
6	Boudh	6.09%	13.03%	0.67%	17.62%	16.48%	17.14%	21.07%	9.31%	10.95%	14.13%	9.09%
7	Cuttack	19.39%	19.39%	19.39%	19.39%	19.85%	18.21%	57.73%	18.21%	18.21%	4.17%	19.17%
8	Deogarh	5.67%	17.86%	17.86%	17.54%	12.55%	18.18%	42.86%	14.87%	21.93%	20.48%	20.00%
9	Dhenkanal	20.00%	20.00%	20.00%	20.00%	20.00%	17.36%	42.86%	20.00%	18.98%	20.00%	20.80%
10	Gajapati	17.07%	15.95%	15.57%	16.47%	19.05%	18.37%	42.86%	16.37%	14.62%	19.72%	35.64%
11	Ganjam	26.92%	21.77%	20.95%	30.00%	27.67%	28.47%	42.50%	19.69%	20.14%	33.33%	19.92%
12	Jagatsinghpur	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	42.86%	0.00%	0.00%	0.00%	0.00%
13	Jaipur	9.70%	17.13%	17.27%	20.00%	20.85%	13.60%	53.85%	27.12%	27.12%	21.55%	21.19%
14	Jharsuguda	19.05%	19.05%	11.11%	22.22%	19.05%	20.00%	55.76%	25.00%	20.00%	19.05%	19.05%
15	Kalahandi	11.81%	13.45%	15.06%	15.60%	16.09%	16.54%	60.47%	19.31%	18.87%	15.63%	20.72%
16	Kandhamal	19.92%	19.42%	23.05%	21.15%	21.69%	22.39%	51.98%	21.69%	30.04%	13.93%	23.57%
17	Kendrapara	17.36%	15.97%	16.83%	11.69%	16.08%	16.08%	53.85%	11.84%	16.12%	15.47%	12.90%
18	Keonjhar	20.50%	19.92%	23.31%	20.97%	20.35%	23.37%	49.85%	18.99%	24.90%	16.89%	25.82%
19	Khurdha	27.76%	22.38%	19.67%	21.58%	24.14%	25.58%	57.36%	22.38%	20.65%	24.84%	27.19%
20	Koraput	19.15%	29.92%	19.67%	22.39%	22.39%	23.57%	52.57%	20.87%	23.57%	9.28%	24.51%
21	Malkangiri	19.05%	26.19%	21.36%	20.00%	13.64%	20.00%	53.85%	13.64%	20.33%	19.05%	21.20%
22	Mayurbhanj	23.53%	23.00%	27.75%	31.06%	25.54%	29.63%	46.43%	24.22%	22.41%	18.35%	22.63%
23	Nawarangpur	27.35%	30.13%	12.12%	17.87%	13.69%	17.95%	66.67%	17.95%	19.64%	19.05%	19.46%
24	Navagarh	11.90%	13.73%	11.90%	16.00%	16.00%	15.16%	48.76%	17.71%	13.12%	19.48%	22.22%
25	Nuapada	13.64%	13.64%	17.02%	20.00%	13.64%	18.11%	58.73%	15.00%	20.00%	13.64%	20.00%
26	Puri	32.20%	1.37%	1.35%	7.82%	4.12%	1.93%	42.86%	8.49%	3.22%	29.31%	30.43%
27	Rayagada	22.22%	25.00%	16.28%	20.00%	19.05%	33.33%	66.67%	25.00%	25.37%	22.39%	25.00%
28	Sambalpur	8.23%	6.84%	15.09%	21.37%	16.28%	17.92%	62.87%	10.13%	23.14%	25.00%	18.22%
29	Sonepur	26.94%	24.90%	19.46%	24.71%	17.74%	19.33%	53.85%	26.94%	18.45%	17.79%	15.38%
30	Sundargarh	8.68%	6.93%	9.13%	8.58%	19.81%	22.52%	52.44%	8.77%	21.58%	13.30%	9.52%
31	Odisha	17.51%	17.86%	17.12%	19.01%	18.62%	19.85%	50.75%	17.79%	19.85%	18.10%	19.84%

The table 3.20, depicts the district and wage category wise percentage of annual average wage difference of male with respect to female worker for the agricultural year 2019-20 in Odisha. The annual average wage of Sowing, Weeding, Transplanting, Reaping & Harvesting, Watering the Field, Load Carries, Well Diggers, Cleaning Slit from Water Ways, Embankment, Herds Man and Other Activities of male labourer in Odisha is 17.51, 17.86, 17.12, 19.01, 18.62, 19.85, 50.75, 17.79, 19.85, 18.10 and 19.84 percent higher than the female labour respectively. Surprisingly, there is no difference in the wages except well digger and herds man in Jagatsinghpur district. This indicates that there is no gender biased in case of wages during 2019-20 agricultural year in Jagatsinghpur district.

Chapter 4: Summary and Conclusion

4.1. Summary:

In Odisha during the agricultural year 2019-20, Tractor Drivers earn the highest average daily wage of Rs. 567, while Cobblers earn the lowest at Rs. 381. Daily wages for various skilled labourers range from Rs. 300 to Rs. 1000, with Tube Well Operators having the most consistent wages (lowest Coefficient of Variation), followed by Tractor Drivers, Blacksmiths, Carpenters, Masons, and Cobblers. In Odisha for the agricultural year 2019-20, male labourers earn the highest average daily wage of Rs. 316 for Ploughing among Semi-Skilled tasks, while Weeding has the lowest average daily wage at Rs. 296. For female labourers, Weeding has the lowest average daily wage at Rs. 252 among Semi-Skilled tasks. In Odisha for the agricultural year 2019-20, male labourers earn the highest average daily wage of Rs. 505 for Well Digging among Un-Skilled labour categories, while Other Work has the lowest average daily wage at Rs. 250. For female labourers, Well Digging also provides the highest average daily wage at Rs. 335 among Un-Skilled tasks. During the agricultural year 2019-20 in Odisha, the annual average wages for various skilled labourers show considerable variation across districts:

- **Carpenter:** The highest average wage is observed in Gajapati (Rs. 600 per day), while 10 districts are observed as lowest (Rs. 450 per day).
- **Cobbler:** Koraput offers the highest average wage (Rs. 473 per day), whereas Rayagada has the lowest (Rs. 300 per day).
- **Blacksmith:** The highest wage is found in Koraput (Rs. 500 per day), and the lowest in Rayagada (Rs. 375 per day).
- **Mason:** Khurda has the highest average wage (Rs. 642 per day), while Nuapada has the lowest (Rs. 430 per day).
- **Tube Well Operator:** Ganjam reports the highest wage (Rs. 631 per day), and Deogarh/Rayagada are in lowest side (Rs. 500 per day).
- **Tractor Driver:** The highest wage is in Jagatsinghpur (Rs. 657 per day), with Deogarh/Rayagada offering the lowest (Rs. 500 per day).

Similarly, during the agricultural year 2019-20 in Odisha, wage variations for different labor tasks across districts are as follows:

- **Showing:** For males, the highest wage is Rs. 428 per day in Khurdha and the lowest is Rs. 250 per day in Baragarh. For females, Khurdha has the highest at Rs. 335 per day and Baragarh was the lowest at Rs. 210 per day.
- **Weeding:** Males earn the highest wage of Rs. 432 per day in Khurdha and the lowest of Rs. 247 per day in Sundargarh. For females, Khurdha pays the highest at Rs. 353 per day, with Rayagada offering the lowest at Rs. 200 per day.
- **Transplanting:** Males receive the highest wage of Rs. 438 per day in Khurdha and the lowest of Rs. 250 per day in Jharsuguda/Malkangiri/Rayagada. Females earn the highest of Rs. 366 per day in Khurdha and the lowest of Rs. 206 per day in Malkangiri.

- **Reaping & Harvesting:** Males make the most in Khurdha at Rs. 445 per day and the least in Sundargarh at Rs. 253 per day. For females, Khurdha offers the highest at Rs. 366 per day, while Angul has the lowest at Rs. 221 per day.
- **Watering the Field:** Males earn the highest wage of Rs. 432 per day in Khurdha and the lowest of Rs. 248 per day in Sundargarh. Females earn the most in Khurdha at Rs. 348 per day and the least in Balangir at Rs. 203 per day.
- **Load Carrying:** Males receive the highest average wage of Rs. 432 per day in Khurdha and the lowest of Rs. 250 per day in Sambalpur. Females earn the highest in Bhadrak at Rs. 357 per day and the lowest in Sambalpur at Rs. 212 per day.
- **Well Digger:** Males earn the highest of Rs. 620 per day in Khurdha and the lowest of Rs. 475 per day in Kalahandi. Females earn the highest in Boudh at Rs. 413 per day and the lowest in Kalahandi at Rs. 296 per day.
- **Cleaning Silt from Waterways:** Males earn the highest of Rs. 432 per day in Khurdha and the lowest of Rs. 248 per day in Sundargarh. Females earn the highest in Khurdha at Rs. 353 per day and the lowest in Jharsuguda at Rs. 200 per day.
- **Embankment Work:** Males earn the highest of Rs. 409 per day in Khurdha and the lowest of Rs. 252 per day in Rayagada. Females earn the highest in Gajapati at Rs. 342 per day and the lowest in Rayagada at Rs. 201 per day.
- **Herdling:** Males receive the highest wage of Rs. 392 per day in Khurdha and the lowest of Rs. 230 per day in Sundargada. For females, Khurdha offers the highest at Rs. 314 per day and Balasore the lowest at Rs. 200 per day.

4.2. Conclusion:

In Odisha during the agricultural year 2019-20, male Well Diggers earned the highest average daily wage of Rs. 505 among unskilled laborers, while Other Work had the lowest at Rs. 250. For females, Well Diggers also had the highest average daily wage at Rs. 505. For male labor in Odisha during 2019-20, Well Diggers had the lowest Coefficient of Variation at 6.24, indicating the most consistent wages. This was followed by Herdsman (15.21), Embankment (16.40), Other Work (16.65), Load Carrier (17.08), Watering the Field (18.86), and Cleaning Slit from Water Ways (19.59). For female labor in Odisha during 2019-20, Herdsman had the lowest Coefficient of Variation at 16.10, indicating the most consistent wages. This was followed by Other Works (16.76), Embankment (17.35), Load Carries (17.90), Watering the Field (18.89), Cleaning Slit from Water Ways (19.58), and Well Diggers (20.20). In Odisha during the 2019-20 agricultural year, male laborers earned higher annual average wages than female laborers in various activities, with Well Diggers and Herdsmen showing the largest discrepancies. However, in Jagatsinghpur district, wage differences were negligible except for Well Diggers and Herdsmen, suggesting minimal gender bias in wages.

4.3. Limitation of this Study:

This study has used CPI (AL) of Odisha as a proxy for calculating deflator in respect of all the district in Odisha, because district wise CPI (AL) data is not available.

References

1. Report of the Study Committee on Employment Conditions of Agricultural Labour in Maharashtra State with reference to minimum wages, Government of Maharashtra, July 1973.
2. Ibid, pp. 113 – 14.
3. Dandekar, V M and Rath, N, “Poverty in India”, Indian School of Political Economy, Poona, 1971.
4. Gopalan, C and Rao, B S N, “Dietary Allowances for Indians”, Special Report Services No 60, Indian Council of Medical Research, 1977.
5. Report of the Nutrition Advisory Committee, Indian Council of Medical Research, New Delhi, 1958.
6. Rao, B S N, “Studies on Nutritional Requirements, of Indians” Indian Journal of Medical Research, August Supplement, 86, 1969.
7. Computed from the Table 1.7, Dandekar and Rath, op cit.
8. Gopalan, C and Balsubramanian, S C, “Nutritive Value of Indian Foods”, Indian Council of Medical Research, New Delhi, 1966.

Annexure

Annexure-1.1: District Wise Monthly Average Wage (In Rs.) of Carpenter for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	480	480	480	480	480	480	480	480	480	480	480	480
2	Balasore	450	450	450	450	450	450	450	450	450	450	450	450
3	Baragarh	450	450	450	450	450	450	450	450	450	450	450	450
4	Bhadrak	467	467	500	500	500	500	500	500	500	500	534	550
5	Bolangir	450	450	450	450	450	450	450	450	450	450	450	450
6	Boudh	450	450	450	450	450	450	450	450	450	450	450	450
7	Cuttack	484	484	517	484	484	484	484	484	484	484	484	484
8	Deogarh	500	500	500	500	500	500	500	500	500	500	500	500
9	Dhenkanal	500	500	500	500	500	500	500	500	500	500	500	500
10	Gajapati	600	600	600	600	600	600	600	600	600	600	600	600
11	Ganjam	525	575	575	613	613	613	613	613	613	613	613	613
12	Jagatsinghpur	500	500	500	500	500	500	500	500	500	500	500	500
13	Jajpur	450	450	450	450	450	450	450	450	450	450	450	450
14	Jharsuguda	465	465	465	465	465	465	465	465	465	465	465	465
15	Kalahandi	453	453	453	450	450	450	458	458	458	458	458	478
16	Kandhamal	455	455	455	488	488	488	513	525	538	538	538	538
17	Kendrapara	500	500	500	500	500	500	500	500	500	500	500	500
18	Keonjhar	500	500	500	500	500	509	509	509	509	509	509	509
19	Khurdha	517	517	517	517	500	617	617	617	617	617	617	634
20	Koraput	550	550	550	550	550	580	580	580	580	580	580	580
21	Malkangiri	525	525	500	500	500	500	500	500	500	500	500	500
22	Mayurbhanj	450	450	450	450	450	450	450	450	450	450	450	450
23	Nawarangpur	450	450	450	450	450	450	450	450	450	450	450	450
24	Nayagarh	525	525	525	525	525	550	550	550	550	550	550	550
25	Nuapada	450	450	450	450	450	450	450	450	450	450	450	450
26	Puri	475	475	475	500	500	500	550	550	550	600	600	600
27	Rayagada	475	475	475	475	475	475	475	475	475	475	475	475
28	Sambalpur	450	450	450	450	450	450	450	450	450	450	450	450
29	Sonepur	450	475	475	475	475	475	475	475	475	475	475	475
30	Sundargarh	450	450	450	450	450	450	450	450	450	450	450	450
31	Odisha	479	482	483	486	485	491	493	494	495	496	497	499

Annexure-1.2: District Wise Monthly Average Wage (In Rs.) of Cobbler for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	370	370	370	370	370	370	370	370	370	370	370	370
2	Balasore	367	367	367	367	367	367	367	367	367	367	367	367
3	Baragarh	320	320	320	320	360	320	320	320	320	320	320	320
4	Bhadrak	350	350	350	367	367	367	367	367	367	367	367	384
5	Bolangir	325	350	350	350	350	350	350	350	350	350	350	350
6	Boudh	375	375	375	375	375	375	375	375	375	375	375	375
7	Cuttack	384	417	417	417	417	417	417	417	417	417	417	417
8	Deogarh	350	350	350	350	350	400	400	425	425	425	425	450
9	Dhenkanal	334	350	350	350	350	350	350	350	350	350	350	384
10	Gajapati	375	400	400	400	450	450	500	500	500	500	500	500
11	Ganjam	388	463	463	475	475	475	475	475	475	475	475	475
12	Jagatsinghpur	375	425	425	425	425	425	425	425	425	425	425	425
13	Jajpur	350	350	350	350	350	350	350	350	350	350	350	350
14	Jharsuguda	350	350	350	350	350	350	350	400	400	400	400	400
15	Kalahandi	330	330	325	325	325	325	325	325	325	325	350	350
16	Kandhamal	355	355	355	413	413	413	438	445	458	458	458	458
17	Kendrapara	375	375	375	375	375	375	375	375	400	400	400	400
18	Keonjhar	384	400	400	409	409	409	409	409	409	409	409	409
19	Khurdha	334	334	384	384	400	467	467	500	500	500	534	534
20	Koraput	425	425	465	465	480	480	480	490	490	490	490	490
21	Malkangiri	400	400	400	400	400	400	400	400	400	400	400	400
22	Mayurbhanj	334	339	339	344	349	344	349	349	349	349	349	349
23	Nawarangpur	310	310	310	310	310	310	310	310	310	360	360	360
24	Nayagarh	325	325	325	325	325	350	350	350	350	350	350	350
25	Nuapada	335	335	335	350	350	350	350	350	350	350	350	350
26	Puri	350	375	375	400	400	400	400	400	400	400	400	400
27	Rayagada	300	300	300	300	300	300	300	300	300	300	300	300
28	Sambalpur	417	417	417	417	417	417	417	417	417	417	417	417
29	Sonepur	350	400	400	400	425	425	425	425	425	425	425	425
30	Sundargarh	335	350	350	350	350	350	350	350	350	350	350	350
31	Odisha	356	368	370	376	380	382	385	388	389	390	393	395

Annexure-1.3: District Wise Monthly Average Wage (In Rs.) of Black Smith for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	390	400	400	400	400	400	420	420	420	420	420	440
2	Balasore	400	400	400	400	400	400	400	400	400	400	400	400
3	Baragarh	400	400	400	400	400	400	400	400	400	400	400	400
4	Bhadrak	417	417	417	417	417	417	417	417	417	417	417	484
5	Bolangir	405	405	405	405	405	405	410	410	410	410	410	410
6	Boudh	400	400	400	400	400	400	400	400	400	400	400	400
7	Cuttack	434	434	434	434	434	434	434	434	434	434	434	434
8	Deogarh	400	400	415	415	415	425	425	425	425	425	425	450
9	Dhenkanal	400	467	500	500	500	500	500	500	500	500	500	500
10	Gajapati	500	500	500	500	500	500	500	500	500	500	500	500
11	Ganjam	408	488	488	488	488	488	488	488	500	500	500	500
12	Jagatsinghpur	475	475	475	475	475	475	475	475	475	475	475	475
13	Jaipur	400	400	400	400	400	400	425	425	450	450	450	450
14	Jharsuguda	400	400	400	400	425	425	425	425	425	425	425	425
15	Kalahandi	395	395	395	395	395	395	395	395	395	395	395	395
16	Kandhamal	393	393	393	400	400	400	425	425	425	425	425	425
17	Kendrapara	400	425	425	425	425	425	425	425	425	425	425	475
18	Keonjhar	450	450	467	475	475	475	475	484	484	484	484	484
19	Khurdha	500	500	500	500	500	500	500	500	500	500	500	500
20	Koraput	450	480	480	480	480	480	480	530	530	530	530	550
21	Malkangiri	400	400	450	450	450	450	450	450	450	450	450	450
22	Mayurbhanj	400	400	400	400	400	400	400	400	400	400	400	400
23	Nawarangpur	400	400	400	400	400	400	400	400	400	400	400	400
24	Nayagarh	450	450	450	450	450	500	500	500	500	500	500	500
25	Nuapada	400	400	375	375	375	375	375	375	375	375	375	375
26	Puri	400	400	400	400	400	400	400	400	400	450	450	500
27	Rayagada	375	375	375	375	375	375	375	375	375	375	375	375
28	Sambalpur	417	417	417	417	417	417	417	417	417	417	417	417
29	Sonepur	375	425	440	440	450	450	450	450	450	450	450	450
30	Sundargarh	400	434	417	417	417	417	417	417	417	417	417	417
31	Odisha	414	425	427	428	429	430	433	435	436	437	437	444

Annexure-1.4: District Wise Monthly Average Wage (In Rs.) of Mason for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	490	490	500	500	500	500	500	500	500	520	520	520
2	Balasore	484	484	484	484	500	484	484	484	484	484	500	500
3	Baragarh	450	450	450	450	450	450	450	450	450	450	450	450
4	Bhadrak	450	467	500	500	500	500	500	500	517	517	517	517
5	Bolangir	463	450	450	450	450	450	450	450	450	450	450	463
6	Boudh	500	500	500	500	500	500	500	500	500	500	500	500
7	Cuttack	500	500	534	534	534	534	534	534	534	534	534	534
8	Deogarh	500	500	500	500	500	500	500	500	500	500	500	500
9	Dhenkanal	500	500	500	500	500	600	600	600	600	600	600	600
10	Gajapati	600	600	600	600	600	600	600	600	600	600	600	600
11	Ganjam	525	600	600	613	613	613	613	613	613	613	613	625
12	Jagatsinghpur	475	475	475	475	475	475	475	475	475	475	475	475
13	Jaipur	475	475	475	475	475	475	475	475	475	475	475	475
14	Jharsuguda	450	450	450	450	450	475	475	475	475	475	475	475
15	Kalahandi	450	450	450	450	450	450	458	458	458	475	488	488
16	Kandhamal	500	500	500	525	550	550	550	555	555	555	555	555
17	Kendrapara	500	500	500	500	500	500	500	500	500	500	500	550
18	Keonjhar	517	525	525	525	525	534	525	534	534	534	534	534
19	Khurdha	517	600	600	600	600	684	684	684	684	684	684	684
20	Koraput	500	500	500	500	500	500	500	500	500	500	500	500
21	Malkangiri	525	525	500	500	500	500	500	500	500	500	500	500
22	Mayurbhanj	459	459	459	459	459	459	459	459	475	475	475	475
23	Nawarangpur	450	450	450	450	475	475	475	475	475	475	475	475
24	Nayagarh	525	525	525	525	525	550	550	550	550	550	550	550
25	Nuapada	450	450	425	425	425	425	425	425	425	425	425	425
26	Puri	500	500	500	500	500	500	550	550	550	600	600	600
27	Rayagada	500	500	500	500	500	500	500	500	500	500	500	500
28	Sambalpur	450	450	450	450	450	450	450	450	450	450	450	450
29	Sonepur	475	500	500	500	500	500	500	500	500	550	550	550
30	Sundargarh	450	467	484	484	484	484	484	484	484	484	484	484
31	Odisha	486	494	497	499	501	508	509	510	512	516	517	519

Annexure-1.5: District Wise Monthly Average Wage (In Rs.) of Tube Well Operator for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	580	580	580	580	580	580	580	580	580	580	580	580
2	Balasore	550	550	550	550	550	550	550	550	550	550	550	550
3	Baragarh	550	550	550	550	550	550	550	550	550	550	550	550
4	Bhadrak	534	534	534	534	534	534	534	534	534	534	534	550
5	Bolangir	550	550	550	550	550	550	550	550	550	550	550	550
6	Boudh	550	550	550	550	550	550	550	550	550	550	550	550
7	Cuttack	567	567	567	567	567	567	567	567	567	567	567	567
8	Deogarh	500	500	500	500	500	500	500	500	500	500	500	500
9	Dhenkanal	550	600	600	600	600	600	600	600	600	600	600	600
10	Gajapati	575	600	575	550	550	550	550	550	550	550	550	550
11	Ganjam	575	625	625	638	638	638	638	638	638	638	638	638
12	Jagatsinghpur	575	600	600	600	600	600	600	600	600	600	600	600
13	Jajpur	550	550	550	550	550	550	550	550	550	550	550	550
14	Jharsuguda	550	550	550	550	550	550	550	550	550	550	550	550
15	Kalahandi	550	550	550	550	550	550	550	550	550	550	550	550
16	Kandhamal	550	550	550	550	588	588	600	600	600	600	600	600
17	Kendrapara	550	550	550	550	550	550	550	550	550	550	550	550
18	Keonjhar	559	559	584	584	584	584	584	584	584	584	584	584
19	Khurdha	567	567	567	567	567	567	567	567	567	567	567	567
20	Koraput	550	555	555	555	555	555	555	555	555	555	555	575
21	Malkangiri	550	550	550	550	550	550	550	550	550	550	550	550
22	Mayurbhanj	542	542	542	542	542	542	542	542	544	544	544	544
23	Nawarangpur	550	550	550	550	550	550	550	550	550	550	550	550
24	Nayagarh	550	550	550	550	550	550	550	550	550	550	550	550
25	Nuapada	550	550	550	550	550	550	550	550	550	550	550	550
26	Puri	550	550	550	550	550	550	550	550	550	550	550	550
27	Rayagada	500	500	500	500	500	500	500	500	500	500	500	500
28	Sambalpur	550	550	550	550	550	550	550	550	550	550	550	550
29	Sonepur	550	550	550	550	550	550	550	550	550	550	550	550
30	Sundargarh	550	550	550	550	550	550	550	550	550	550	550	550
31	Odisha	553	558	559	559	561	561	561	561	561	561	561	562

Annexure-1.6: District Wise Monthly Average Wage (In Rs.) of Tractor Driver for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	600	600	600	600	600	600	600	600	600	600	600	600
2	Balasore	550	550	550	550	550	550	550	550	550	550	550	550
3	Baragarh	550	550	550	550	550	550	550	550	550	550	550	550
4	Bhadrak	550	550	550	550	550	550	550	550	550	550	550	567
5	Bolangir	550	550	550	550	550	550	550	550	550	550	550	550
6	Boudh	550	550	550	550	550	550	550	550	550	550	550	550
7	Cuttack	584	584	584	584	584	584	584	584	584	584	584	584
8	Deogarh	500	500	500	500	500	500	500	500	500	500	500	500
9	Dhenkanal	567	567	567	567	567	567	567	567	567	567	567	567
10	Gajapati	550	575	575	575	575	575	575	575	575	575	575	575
11	Ganjam	563	663	663	663	663	663	663	663	663	663	663	663
12	Jagatsinghpur	625	625	625	625	650	675	675	675	675	675	675	675
13	Jajpur	575	575	575	575	575	575	575	575	575	575	575	575
14	Jharsuguda	550	550	550	550	550	550	550	550	550	550	550	550
15	Kalahandi	568	568	568	568	568	568	568	568	568	555	568	568
16	Kandhamal	550	550	550	563	563	563	563	575	575	575	575	575
17	Kendrapara	575	575	575	575	575	575	575	575	575	575	575	575
18	Keonjhar	567	567	567	567	567	567	567	567	567	567	567	567
19	Khurdha	584	584	584	584	584	584	584	584	584	584	584	584
20	Koraput	550	550	550	550	550	550	550	550	550	550	550	550
21	Malkangiri	550	550	550	550	550	550	550	550	550	550	550	550
22	Mayurbhanj	550	550	550	559	559	559	559	559	559	559	559	559
23	Nawarangpur	525	525	525	525	525	525	525	525	525	525	525	525
24	Nayagarh	550	550	550	550	550	550	550	550	550	550	550	550
25	Nuapada	575	575	575	575	575	575	575	575	575	575	575	575
26	Puri	550	550	550	575	575	575	575	575	575	575	575	575
27	Rayagada	500	500	500	500	500	500	500	500	500	500	500	500
28	Sambalpur	550	550	550	550	550	550	550	550	550	550	550	550
29	Sonepur	575	575	575	575	575	575	575	575	575	575	575	575
30	Sundargarh	550	550	550	550	550	550	550	550	550	550	550	550
31	Odisha	560	565	565	566	567	568	568	568	568	568	568	569

Annexure-1.7: District Wise Monthly Average Wage (In Rs.) of Ploughing (Male) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	270	270	270	270	270
2	Balasore	300	300	300	300	300	300	300	300	300	300	300	300
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	317	334	400	400	400	400	417	417	417	417	417	450
5	Bolangir	275	300	300	300	300	300	300	300	300	300	300	325
6	Boudh	275	300	300	300	300	300	300	300	325	325	325	325
7	Cuttack	300	300	317	317	317	317	317	317	317	317	317	317
8	Deogarh	350	350	350	350	350	350	350	350	400	450	450	450
9	Dhenkanal	284	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	300	325	400	400	400	400	400	400	400	400	400	400
11	Ganjam	325	413	388	405	400	400	400	400	400	400	400	413
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	300	300	300	300	300	300	300	300	300	300	300	300
14	Jharsuguda	250	275	275	300	300	300	300	300	300	300	300	300
15	Kalahandi	250	250	250	263	313	313	313	313	313	313	313	313
16	Kandhamal	288	288	288	288	288	288	288	288	313	313	313	313
17	Kendrapara	325	325	350	350	350	350	350	350	350	350	350	375
18	Keonjhar	292	275	300	300	300	317	300	300	300	300	300	300
19	Khurda	350	350	350	350	350	500	517	517	517	517	517	517
20	Koraput	250	250	250	250	260	260	275	275	275	275	275	275
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	287	289	289	289	290	292	292	292	292	294	295	309
23	Nawarangpur	275	300	300	300	300	300	300	300	300	300	300	300
24	Nayagarh	300	300	300	300	300	400	400	400	400	400	400	400
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	400	400	400	400	400	400	500	500	500	500	500	550
27	Rayagada	275	275	275	275	275	275	275	275	275	275	275	275
28	Sambalpur	250	250	250	250	250	250	250	250	250	250	250	250
29	Sonepur	275	325	325	325	325	325	325	325	325	325	325	325
30	Sundargarh	259	290	337	337	337	337	337	337	337	337	337	337
31	Odisha	288	299	308	309	312	321	323	323	326	327	327	333

Annexure-1.8: District Wise Monthly Average Wage (In Rs.) of Sowing (Male) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	270	270	270	270	270
2	Balasore	300	300	300	300	300	300	300	300	300	300	300	300
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	317	334	400	400	400	400	400	400	400	400	400	434
5	Bolangir	245	250	250	250	300	300	300	300	300	300	300	300
6	Boudh	275	275	300	300	300	300	300	300	300	300	300	300
7	Cuttack	300	300	317	317	317	317	317	317	317	317	317	317
8	Deogarh	300	300	300	300	300	300	300	300	350	350	350	350
9	Dhenkanal	300	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	275	325	400	400	400	400	400	400	400	400	400	400
11	Ganjam	288	350	350	363	375	375	375	375	375	375	375	375
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	275	275	275	300	300	300	300	300	300	300	300	300
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	250	250	250	250	300	300	300	300	300	300	300	300
16	Kandhamal	288	288	288	288	288	288	288	288	288	288	288	300
17	Kendrapara	300	300	325	325	350	350	350	350	350	350	350	350
18	Keonjhar	275	275	284	284	284	284	284	284	300	300	300	300
19	Khurda	350	350	350	350	350	484	484	484	484	484	484	484
20	Koraput	250	250	250	250	255	260	265	275	325	325	325	325
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	267	269	270	270	272	275	275	275	275	275	275	275
23	Nawarangpur	275	300	300	300	300	300	300	300	300	300	300	300
24	Nayagarh	275	275	275	275	275	400	400	400	400	400	400	400
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	375	300	400	400	400	400	400	400	400	400	400	400
27	Rayagada	275	275	275	275	275	275	275	275	275	275	275	275
28	Sambalpur	250	250	250	250	250	250	250	250	250	250	250	250
29	Sonepur	250	350	350	325	300	300	350	350	350	350	425	425
30	Sundargarh	259	242	234	234	267	267	267	275	275	275	275	275
31	Odisha	279	284	292	292	300	307	309	309	313	313	315	316

Annexure-1.9: District Wise Monthly Average Wage (In Rs.) of Sowing (Female) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	230	230	230	230	230	230	230	230	230	230	230	230
2	Balasore	257	257	257	257	257	257	257	257	257	257	257	257
3	Baragarh	210	210	210	210	210	210	210	210	210	210	210	210
4	Bhadrak	284	284	300	300	334	334	334	334	334	334	334	367
5	Bolangir	215	220	220	220	250	250	250	250	250	250	250	250
6	Boudh	235	260	285	285	285	285	285	285	285	285	285	285
7	Cuttack	250	250	250	267	267	267	267	267	267	267	267	267
8	Deogarh	300	300	300	300	300	300	300	300	300	300	300	300
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	235	250	325	325	350	350	350	350	350	350	350	350
11	Ganjam	248	247	247	240	313	300	300	300	300	300	300	300
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	235	250	250	275	275	275	275	275	275	275	275	275
14	Jharsuguda	210	210	210	210	210	210	210	210	210	210	210	210
15	Kalahandi	225	225	225	230	268	268	268	268	268	268	268	268
16	Kandhamal	240	240	240	240	240	240	240	240	240	240	240	248
17	Kendrapara	250	250	275	275	300	300	300	300	300	300	300	300
18	Keonjhar	224	224	232	232	240	240	240	240	249	249	249	249
19	Khurdha	284	284	300	284	300	367	367	367	367	367	367	367
20	Koraput	220	220	220	220	220	220	220	235	260	260	260	260
21	Malkangiri	210	210	210	210	210	210	210	210	210	210	210	210
22	Mayurbhanj	215	215	217	217	219	224	224	224	224	224	224	224
23	Nawarangpur	210	245	235	235	235	235	235	235	235	235	235	235
24	Nayagarh	225	225	225	225	225	350	375	375	375	375	375	375
25	Nuapada	220	220	220	220	220	220	220	220	220	220	220	220
26	Puri	260	275	300	300	300	300	300	300	300	300	300	300
27	Rayagada	225	225	225	225	225	225	225	225	225	225	225	225
28	Sambalpur	217	217	234	234	234	234	234	234	234	234	234	234
29	Sonepur	225	275	275	275	250	250	275	275	275	275	300	300
30	Sundargarh	214	234	227	227	250	250	250	250	250	250	250	250
31	Odisha	236	241	246	247	258	262	264	264	265	265	266	267

Annexure-1.10: District Wise Monthly Average Wage (In Rs.) of Weeding (Male) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	270	270	270	270	270
2	Balasore	270	270	260	260	300	300	300	300	300	300	300	300
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	317	334	400	400	400	400	400	400	400	400	400	434
5	Bolangir	250	300	300	300	300	300	300	300	300	300	300	300
6	Boudh	275	300	300	300	300	300	325	350	350	350	350	350
7	Cuttack	300	300	317	317	317	317	317	317	317	317	317	317
8	Deogarh	300	300	300	300	300	350	350	350	350	350	350	350
9	Dhenkanal	300	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	350	350	350	350	375	375	375	400	400	400	400	400
11	Ganjam	270	275	275	288	300	300	313	313	313	325	325	325
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	275	300	275	275	300	300	300	300	300	300	300	300
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	263	263	263	250	275	275	275	275	275	275	275	275
16	Kandhamal	288	288	288	288	288	288	288	288	288	288	288	300
17	Kendrapara	325	325	350	350	375	375	375	375	375	375	375	375
18	Keonjhar	275	284	284	284	284	284	284	284	284	284	284	284
19	Khurdha	334	334	334	334	350	500	500	500	500	500	500	500
20	Koraput	300	300	300	300	300	300	300	300	350	350	350	350
21	Malkangiri	250	250	250	250	250	275	275	275	275	275	275	275
22	Mayurbhanj	259	259	259	259	259	259	259	259	267	267	267	267
23	Nawarangpur	275	300	300	300	300	300	300	300	300	300	300	300
24	Nayagarh	275	275	275	275	275	400	400	400	400	400	400	400
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	275	275	300	300	300	300	300	300	300	300	300	300
27	Rayagada	250	250	250	250	250	250	250	250	250	250	250	250
28	Sambalpur	250	250	250	250	250	250	250	250	250	250	250	250
29	Sonepur	275	325	325	325	325	325	325	325	325	325	325	325
30	Sundargarh	259	242	234	234	250	242	250	250	250	250	250	250
31	Odisha	278	283	286	286	292	301	303	304	306	306	306	308

Annexure-1.11: District Wise Monthly Average Wage (In Rs.) of Weeding (Female) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	220	220	220	220	220	220	220	220	220	220	220	220
2	Balasore	237	237	224	230	250	250	250	250	250	250	250	250
3	Baragarh	220	220	220	220	220	220	220	220	220	220	220	220
4	Bhadrak	284	284	300	300	334	334	334	350	350	350	350	350
5	Bolangir	215	250	250	250	258	258	258	258	250	250	250	250
6	Boudh	250	275	275	275	275	275	275	300	300	300	300	300
7	Cuttack	250	250	250	267	267	267	267	267	267	267	267	267
8	Deogarh	250	250	250	250	250	300	300	300	300	300	300	300
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	300	280	300	300	325	325	325	350	350	350	350	350
11	Ganjam	235	235	235	230	250	250	250	250	250	263	263	263
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	235	275	250	250	250	250	250	250	250	250	250	250
14	Jharsuguda	210	210	210	210	210	210	210	210	210	210	210	210
15	Kalahandi	228	228	228	228	243	243	243	243	243	243	243	243
16	Kandhamal	248	248	240	240	240	240	240	240	240	240	240	248
17	Kendrapara	275	275	300	300	325	325	325	325	325	325	325	325
18	Keonjhar	220	229	229	232	240	240	240	240	240	240	240	240
19	Khurda	284	284	284	284	300	400	400	400	400	400	400	400
20	Koraput	235	235	235	235	235	235	235	235	260	260	260	260
21	Malkangiri	210	210	210	210	210	210	210	210	210	210	210	210
22	Mayurbhanj	217	214	207	207	210	210	210	210	215	215	215	219
23	Nawarangpur	235	260	225	225	225	225	225	225	225	225	225	225
24	Nayagarh	213	213	213	213	213	350	375	375	375	375	375	375
25	Nuapada	220	220	220	220	220	220	220	220	220	220	220	220
26	Puri	250	250	300	300	300	300	300	300	300	300	300	300
27	Rayagada	200	200	200	200	200	200	200	200	200	200	200	200
28	Sambalpur	217	217	234	234	234	234	234	234	234	234	250	250
29	Sonepur	225	250	250	250	250	250	250	250	275	275	275	275
30	Sundargarh	217	234	227	227	234	234	234	234	234	234	234	234
31	Odisha	236	241	242	242	249	257	257	259	260	261	261	262

Annexure-1.12: District Wise Monthly Average Wage (In Rs.) of Transplanting (Male) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	270	270	270	270	270
2	Balasore	264	264	257	257	300	300	300	300	300	300	300	300
3	Baragarh	275	275	275	275	275	275	275	275	275	275	275	275
4	Bhadrak	334	334	400	400	400	400	400	400	400	400	400	434
5	Bolangir	250	300	300	300	300	300	300	300	300	300	300	300
6	Boudh	275	300	300	300	300	300	300	300	300	300	300	325
7	Cuttack	300	300	317	317	317	317	317	317	317	317	317	317
8	Deogarh	300	300	300	300	300	350	350	350	350	350	350	350
9	Dhenkanal	300	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	300	325	400	400	400	400	400	400	400	400	400	400
11	Ganjam	288	300	300	300	300	300	313	313	313	313	313	313
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	275	275	275	275	300	300	300	300	300	300	300	300
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	275	275	275	275	275	275	275	275	275	275	275	275
16	Kandhamal	325	325	313	313	313	313	313	313	313	313	313	313
17	Kendrapara	325	325	325	350	375	375	375	375	375	375	375	375
18	Keonjhar	284	292	292	292	292	292	292	292	292	292	292	292
19	Khurda	350	350	350	350	350	500	500	500	500	500	500	500
20	Koraput	275	275	275	275	275	275	275	275	325	325	325	325
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	292	292	279	284	284	284	284	284	300	300	300	300
23	Nawarangpur	250	300	300	300	300	300	300	300	300	300	300	300
24	Nayagarh	275	275	275	275	275	400	400	400	400	400	400	400
25	Nuapada	275	275	275	275	275	275	275	275	275	275	275	275
26	Puri	300	300	300	300	300	300	300	300	300	300	300	300
27	Rayagada	250	250	250	250	250	250	250	250	250	250	250	250
28	Sambalpur	267	267	267	267	267	267	267	267	267	267	267	267
29	Sonepur	275	300	300	300	300	300	300	300	325	325	325	325
30	Sundargarh	284	259	234	234	250	250	250	250	250	250	250	250
31	Odisha	286	291	292	293	297	306	306	306	309	309	309	311

**Annexure-1.13: District Wise Monthly Average Wage (In Rs.) of Transplanting
(Female) for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	220	220	220	220	228	228	228	228	228	228	228	228
2	Balasore	234	234	227	227	250	250	250	250	250	250	250	250
3	Baragarh	235	220	235	235	235	235	235	235	235	235	235	235
4	Bhadrak	300	300	317	317	334	334	334	350	350	350	350	350
5	Bolangir	215	250	250	250	250	250	250	250	250	250	250	250
6	Boudh	275	300	300	300	300	300	300	300	300	300	300	300
7	Cuttack	250	250	250	267	267	267	267	267	267	267	267	267
8	Deogarh	250	250	250	250	250	300	300	300	300	300	300	300
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	250	300	325	325	350	350	350	350	350	350	350	350
11	Ganjam	228	248	248	238	250	250	263	263	263	263	263	263
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	235	250	250	250	250	250	250	250	250	250	250	250
14	Jharsuguda	210	210	210	210	210	235	235	235	235	235	235	235
15	Kalahandi	228	228	235	235	243	243	243	243	243	243	243	243
16	Kandhamal	255	263	255	255	255	255	255	255	255	255	255	255
17	Kendrapara	275	275	275	275	325	325	325	325	325	325	325	325
18	Keonjhar	220	229	229	232	240	240	240	240	240	240	240	240
19	Khurda	317	317	317	317	317	400	400	400	400	400	400	400
20	Koraput	235	235	235	235	235	235	235	235	260	260	260	260
21	Malkangiri	200	200	200	200	200	210	210	210	210	210	210	210
22	Mayurbhanj	222	222	205	212	224	224	224	229	240	240	240	240
23	Nawarangpur	210	275	275	275	275	265	265	265	265	265	265	265
24	Nayagarh	225	225	225	225	225	350	375	375	375	375	375	375
25	Nuapada	235	235	235	235	235	235	235	235	235	235	235	235
26	Puri	275	275	300	300	300	300	300	300	300	300	300	300
27	Rayagada	215	215	215	215	215	215	215	215	215	215	215	215
28	Sambalpur	217	234	234	234	234	234	234	234	234	234	234	234
29	Sonepur	225	250	250	250	250	250	250	250	275	275	275	275
30	Sundargarh	217	229	227	227	234	234	234	234	234	234	234	234
31	Odisha	239	247	248	248	255	262	263	264	266	266	266	266

**Annexure-1.14: District Wise Monthly Average Wage (In Rs.) of Reaping & Harvesting
(Male) for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	270	270	270	270	270
2	Balasore	267	267	264	264	300	300	300	300	300	300	300	300
3	Baragarh	300	300	300	300	300	300	300	300	300	300	300	300
4	Bhadrak	334	334	400	400	400	400	400	400	417	417	417	434
5	Bolangir	300	300	300	300	300	300	300	300	300	300	300	300
6	Boudh	275	300	300	300	300	300	300	300	325	325	325	325
7	Cuttack	300	300	317	317	317	317	317	317	317	317	317	317
8	Deogarh	300	300	300	300	300	300	300	300	325	350	350	350
9	Dhenkanal	300	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	400	350	400	400	400	400	400	400	400	400	400	400
11	Ganjam	363	388	388	350	350	350	363	363	363	363	363	363
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	300	300	300	300	300	300	300	300	300	300	300	300
14	Jharsuguda	275	275	275	275	275	275	275	275	275	275	275	275
15	Kalahandi	300	288	288	288	288	288	288	288	288	288	288	288
16	Kandhamal	325	325	313	313	313	313	313	313	313	313	313	313
17	Kendrapara	300	300	300	325	350	350	400	400	400	400	400	425
18	Keonjhar	300	300	292	300	300	309	300	300	300	300	300	300
19	Khurda	367	367	367	367	367	500	500	500	500	500	500	500
20	Koraput	300	300	300	300	300	300	300	300	350	350	350	350
21	Malkangiri	300	300	300	300	300	300	300	300	300	300	300	300
22	Mayurbhanj	312	312	300	304	309	309	309	309	309	309	309	309
23	Nawarangpur	300	300	300	300	315	315	315	315	315	315	315	315
24	Nayagarh	275	275	275	275	275	400	400	400	400	400	400	400
25	Nuapada	300	300	300	300	300	300	300	300	300	300	300	300
26	Puri	300	300	300	300	300	325	325	325	325	325	325	350
27	Rayagada	300	300	300	300	300	300	300	300	300	300	300	300
28	Sambalpur	284	284	284	284	284	284	284	284	284	284	284	284
29	Sonepur	275	300	300	300	325	325	325	325	350	350	350	350
30	Sundargarh	292	267	234	234	250	250	250	250	250	250	250	250
31	Odisha	305	304	304	303	308	316	317	317	320	321	321	323

**Annexure-1.15: District Wise Monthly Average Wage (In Rs.) of Reaping & Harvesting
(Female) for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	230	220	220	220	220	220	220	220	220	220	220	220
2	Balasore	234	234	230	230	250	250	250	250	250	250	250	250
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	300	300	317	334	350	350	350	350	350	350	350	367
5	Bolangir	250	250	250	250	250	250	250	250	250	250	250	250
6	Boudh	225	250	250	250	250	250	275	275	275	275	275	275
7	Cuttack	250	250	250	267	267	267	267	267	267	267	267	267
8	Deogarh	250	250	250	250	250	263	263	263	275	300	300	300
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	325	300	325	325	350	350	350	350	350	350	350	350
11	Ganjam	275	288	288	263	275	275	275	275	275	288	288	288
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	250	250	250	250	250	250	250	250	250	250	250	250
14	Jharsuguda	225	225	225	225	225	225	225	225	225	225	225	225
15	Kalahandi	250	250	250	250	250	250	250	250	250	250	250	250
16	Kandhamal	278	265	258	260	258	258	258	258	258	258	258	258
17	Kendrapara	295	295	295	290	320	320	345	345	345	345	345	350
18	Keonjhar	242	242	234	242	250	267	250	250	250	250	250	250
19	Khurda	317	317	317	317	317	400	400	400	400	400	400	400
20	Koraput	250	250	250	250	250	250	250	250	275	275	275	275
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	250	250	220	220	230	230	232	232	237	237	237	237
23	Nawarangpur	250	260	260	260	265	265	265	265	265	265	265	265
24	Nayagarh	200	200	200	200	200	350	375	375	375	375	375	375
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	275	250	300	300	300	300	300	300	300	300	300	300
27	Rayagada	250	250	250	250	250	250	250	250	250	250	250	250
28	Sambalpur	234	234	234	234	234	234	234	234	234	234	234	234
29	Sonepur	225	250	250	250	275	250	250	250	275	275	275	275
30	Sundargarh	242	237	224	224	234	234	234	234	234	234	234	234
31	Odisha	256	255	253	254	259	266	267	267	269	270	270	270

**Annexure-1.16: District Wise Monthly Average Wage (In Rs.) of Plough with a Pair of
Bullock for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	96	96	96	96	96	96	96	96	96	96	96	96
2	Balasore	94	80	80	80	80	80	80	80	90	90	94	97
3	Baragarh	125	125	125	125	125	125	125	125	125	125	125	125
4	Bhadrak	120	100	100	100	100	100	100	100	100	100	100	100
5	Bolangir	123	120	110	120	120	120	120	120	120	120	120	120
6	Boudh	135	135	135	135	135	135	135	135	135	135	135	135
7	Cuttack	124	157	157	157	157	157	157	157	157	157	157	157
8	Deogarh	125	125	125	125	125	125	125	125	125	125	125	125
9	Dhenkanal	124	124	124	124	124	124	124	124	124	124	124	124
10	Gajapati	125	115	115	115	115	115	115	115	115	115	115	115
11	Ganjam	123	143	143	143	143	143	143	143	143	150	150	150
12	Jagatsinghpur	115	125	125	125	125	125	125	125	125	125	125	125
13	Jajpur	110	98	98	98	98	138	138	138	138	138	138	138
14	Jharsuguda	120	85	110	110	110	110	110	110	110	110	110	110
15	Kalahandi	128	128	128	128	128	128	128	128	128	128	128	128
16	Kandhamal	123	123	123	123	123	123	123	123	128	128	128	135
17	Kendrapara	135	120	120	120	120	120	120	120	120	120	120	120
18	Keonjhar	119	119	118	120	120	120	120	120	120	120	120	120
19	Khurda	130	130	130	130	130	130	130	130	130	130	130	130
20	Koraput	130	130	130	130	130	130	130	130	130	130	130	130
21	Malkangiri	120	100	100	100	100	100	100	100	100	100	100	100
22	Mayurbhanj	130	130	134	142	142	142	142	142	142	142	145	145
23	Nawarangpur	120	110	110	110	110	110	110	110	110	110	110	110
24	Nayagarh	100	100	100	100	100	100	100	100	100	100	100	100
25	Nuapada	120	110	110	110	110	110	110	110	110	110	110	110
26	Puri	120	120	120	120	120	120	120	120	120	120	120	120
27	Rayagada	100	100	90	95	95	95	95	95	95	95	95	100
28	Sambalpur	84	84	84	84	84	84	84	84	84	84	84	84
29	Sonepur	125	125	125	125	125	125	125	125	125	125	125	125
30	Sundargarh	112	112	74	74	74	74	74	74	74	74	74	74
31	Odisha	118	117	114	116	116	116	116	117	117	117	118	118

Annexure-1.17: District Wise Monthly Average Wage (In Rs.) of Pump Set Operator for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	114	114	114	114	114	114	114	118	118	118	118	118
2	Balasore	110	100	100	100	100	100	100	100	100	100	100	100
3	Baragarh	150	150	150	150	150	150	150	150	150	150	150	150
4	Bhadrak	150	150	150	150	150	150	150	150	150	150	150	150
5	Bolangir	200	200	200	200	200	200	200	200	200	200	200	200
6	Boudh	225	225	225	225	225	250	250	250	250	250	250	250
7	Cuttack	167	160	160	157	157	157	157	157	157	157	157	157
8	Deogarh	150	150	150	150	150	150	150	150	150	150	150	150
9	Dhenkanal	137	137	137	137	137	137	137	137	137	137	137	137
10	Gajapati	150	150	150	150	150	150	250	250	250	250	250	250
11	Ganjam	150	173	173	173	173	173	173	173	173	173	173	180
12	Jagatsinghpur	115	130	130	130	130	130	130	130	130	130	130	130
13	Jajpur	150	150	150	150	150	150	150	150	150	150	150	150
14	Jharsuguda	150	135	150	150	150	150	150	150	150	150	150	150
15	Kalahandi	150	163	163	163	163	163	163	163	163	163	163	163
16	Kandhamal	153	170	169	175	175	175	175	175	200	200	200	200
17	Kendrapara	150	150	150	150	150	150	150	150	150	150	150	150
18	Keonjhar	132	132	129	134	137	137	137	141	141	141	141	141
19	Khurda	150	150	150	150	150	150	150	150	150	150	150	150
20	Koraput	155	155	155	155	160	160	160	160	160	160	160	160
21	Malkangiri	200	200	200	200	200	200	200	200	200	200	200	200
22	Mayurbhanj	142	142	139	139	139	139	139	139	139	139	139	142
23	Nawarangpur	175	150	200	200	200	200	200	200	200	200	200	200
24	Nayagarh	125	125	125	125	125	125	125	125	125	125	125	125
25	Nuapada	150	150	150	150	150	150	150	150	150	150	150	150
26	Puri	140	140	140	150	150	150	150	150	150	150	150	150
27	Rayagada	200	225	225	235	235	235	240	240	240	240	240	250
28	Sambalpur	167	167	167	167	167	167	184	184	184	184	184	184
29	Sonepur	150	125	150	150	150	150	150	150	175	175	175	175
30	Sundargarh	122	122	180	189	189	189	189	189	189	189	189	189
31	Odisha	149	151	156	158	158	159	162	162	164	164	164	164

Annexure-1.18: District Wise Monthly Average Wage (In Rs.) of Sprayer for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	52	52	52	50	50	50	50	50	50	50	50	50
2	Balasore	50	50	50	50	50	50	50	50	50	50	50	50
3	Baragarh	60	60	60	60	60	60	60	60	60	60	60	60
4	Bhadrak	64	64	64	54	54	54	54	54	54	54	54	54
5	Bolangir	50	50	50	50	50	50	50	50	50	50	50	50
6	Boudh	50	50	75	75	75	75	75	75	75	75	75	75
7	Cuttack	57	47	47	47	47	47	47	47	47	47	47	47
8	Deogarh	55	55	55	55	55	55	55	55	55	55	55	55
9	Dhenkanal	57	57	57	57	57	57	57	57	57	57	57	57
10	Gajapati	50	50	50	50	50	50	50	50	50	50	50	50
11	Ganjam	58	60	60	65	65	65	73	73	73	73	73	73
12	Jagatsinghpur	55	55	55	55	55	55	55	55	55	55	55	55
13	Jajpur	50	50	50	50	50	50	50	50	50	50	50	50
14	Jharsuguda	50	50	50	50	50	50	50	50	50	50	50	50
15	Kalahandi	53	53	53	53	53	53	53	53	53	53	53	53
16	Kandhamal	53	55	55	55	55	55	55	55	55	55	55	55
17	Kendrapara	50	50	50	50	50	50	50	50	50	50	50	50
18	Keonjhar	55	55	54	54	54	54	54	54	54	54	54	54
19	Khurda	67	67	87	67	67	67	67	67	67	64	64	64
20	Koraput	60	60	60	60	60	60	60	65	65	65	65	65
21	Malkangiri	50	50	50	50	50	50	50	50	50	50	50	50
22	Mayurbhanj	57	59	59	59	59	59	59	59	59	59	59	59
23	Nawarangpur	60	75	75	75	75	75	75	75	75	75	75	75
24	Nayagarh	60	60	60	60	60	60	60	60	60	60	60	60
25	Nuapada	50	50	50	50	50	50	50	50	50	50	50	50
26	Puri	55	50	50	50	50	50	50	50	50	75	75	100
27	Rayagada	55	55	65	65	65	65	65	65	65	65	65	65
28	Sambalpur	80	80	80	80	80	80	80	80	80	80	80	80
29	Sonepur	55	55	55	55	55	55	55	55	55	55	55	55
30	Sundargarh	52	52	52	52	52	52	52	52	52	52	52	52
31	Odisha	56	56	58	57	57	57	57	57	57	58	58	58

**Annexure-1.19: District Wise Monthly Average Wage (In Rs.) of Watering the Field
(Male) for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	270	270	270	270	270
2	Balasore	270	270	267	267	270	274	274	274	284	284	284	284
3	Baragarh	275	275	275	275	275	275	275	275	275	275	275	275
4	Bhadrak	334	334	400	400	400	400	400	400	417	417	417	434
5	Bolangir	250	250	253	250	250	250	250	250	250	250	250	250
6	Boudh	300	300	300	300	300	300	300	325	325	325	325	325
7	Cuttack	300	300	317	317	317	317	317	317	317	317	317	317
8	Deogarh	250	250	250	250	300	300	300	300	300	350	350	350
9	Dhenkanal	300	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	325	375	350	350	350	350	350	350	350	350	350	350
11	Ganjam	300	325	325	325	325	325	325	325	325	325	325	325
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	275	275	275	275	275	275	275	275	300	300	300	300
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	250	250	250	250	263	268	268	280	280	280	280	280
16	Kandhamal	313	313	300	300	300	300	300	300	300	300	300	300
17	Kendrapara	300	325	350	350	375	375	375	375	375	375	375	375
18	Keonjhar	259	267	267	267	267	267	267	267	275	275	292	292
19	Khurda	334	334	334	334	350	500	500	500	500	500	500	500
20	Koraput	300	300	300	300	300	300	300	300	350	350	350	350
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	284	284	280	284	284	287	294	295	295	295	295	295
23	Nawarangpur	290	300	295	295	300	300	300	300	300	300	300	300
24	Nayagarh	275	275	275	275	275	350	350	350	350	350	350	350
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	275	275	275	275	275	275	275	275	275	275	275	300
27	Rayagada	250	250	250	250	250	250	250	250	250	250	250	250
28	Sambalpur	250	250	250	250	250	250	250	250	250	250	250	250
29	Sonepur	275	275	275	275	275	275	275	275	325	325	325	325
30	Sundargarh	259	242	234	234	250	250	250	250	250	250	250	250
31	Odisha	280	283	284	284	288	296	296	297	302	303	304	305

**Annexure-1.20: District Wise Monthly Average Wage (In Rs.) of Watering the Field
(Female) for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	220	220	220	220	220	220	220	220	220	220	220	220
2	Balasore	237	237	230	230	237	237	237	237	240	240	240	240
3	Baragarh	220	235	235	235	235	235	235	235	235	235	235	235
4	Bhadrak	284	284	317	334	334	334	334	334	334	334	334	350
5	Bolangir	218	200	210	200	200	200	200	200	200	200	200	200
6	Boudh	250	250	250	250	275	275	275	275	275	275	275	275
7	Cuttack	250	250	250	250	267	267	267	267	267	267	267	267
8	Deogarh	250	250	250	250	250	250	250	250	250	300	300	300
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	250	325	275	275	300	300	300	300	300	300	300	300
11	Ganjam	245	250	250	250	250	250	250	250	250	263	263	263
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	235	235	235	235	235	235	235	235	235	235	235	235
14	Jharsuguda	210	210	210	210	210	210	210	210	210	210	210	210
15	Kalahandi	220	220	220	220	233	220	220	240	240	240	240	240
16	Kandhamal	255	255	248	248	248	248	248	248	248	248	248	248
17	Kendrapara	250	275	300	300	325	325	325	325	325	325	325	325
18	Keonjhar	222	222	215	215	224	224	224	224	232	232	232	240
19	Khurda	300	300	300	300	300	367	367	367	367	400	400	400
20	Koraput	250	250	250	250	250	250	250	250	275	275	275	275
21	Malkangiri	220	220	220	220	220	220	220	220	220	220	220	220
22	Mayurbhanj	235	234	214	214	229	229	234	235	235	235	237	239
23	Nawarangpur	240	265	265	265	265	265	265	265	265	265	265	265
24	Nayagarh	210	210	210	210	210	300	325	325	325	325	325	325
25	Nuapada	220	220	220	220	220	220	220	220	220	220	220	220
26	Puri	225	225	250	275	275	275	275	275	275	275	275	300
27	Rayagada	210	210	210	210	210	210	210	210	210	210	210	210
28	Sambalpur	207	207	217	217	217	217	217	217	217	217	217	217
29	Sonepur	225	235	235	235	235	235	235	235	275	275	275	275
30	Sundargarh	222	200	199	195	209	209	209	209	209	209	209	209
31	Odisha	237	239	238	238	244	248	249	250	252	255	255	256

**Annexure-1.21: District Wise Monthly Average Wage (In Rs.) of Load Carries (Male)
for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	275	270	270	270	270
2	Balasore	324	327	327	327	334	340	340	340	340	340	340	340
3	Baragarh	300	300	300	300	300	300	300	300	300	300	300	300
4	Bhadrak	350	350	450	434	434	434	434	434	434	434	434	450
5	Bolangir	300	300	300	300	300	300	300	300	300	300	300	300
6	Boudh	300	300	300	300	325	325	325	350	350	350	350	350
7	Cuttack	317	317	334	334	334	334	334	334	334	334	334	334
8	Deogarh	300	300	300	300	300	300	300	300	300	400	400	400
9	Dhenkanal	300	334	334	334	334	334	334	350	350	350	350	350
10	Gajapati	300	375	350	350	350	350	350	350	350	350	350	350
11	Ganjam	313	375	375	375	375	375	375	375	375	375	375	375
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	275	275	275	275	275	275	275	275	300	300	300	300
14	Jharsuguda	300	300	300	300	300	300	300	300	300	300	300	300
15	Kalahandi	300	300	300	300	300	305	300	305	305	305	305	305
16	Kandhamal	338	338	313	313	313	313	313	313	313	313	313	313
17	Kendrapara	300	325	350	350	375	375	375	375	375	375	375	375
18	Keonjhar	317	317	309	309	317	325	325	325	325	325	334	334
19	Khurda	334	334	334	334	350	500	500	500	500	500	500	500
20	Koraput	300	300	300	300	300	300	350	350	350	350	350	350
21	Malkangiri	300	300	300	300	300	300	300	300	300	300	300	300
22	Mayurbhanj	300	300	300	304	317	317	317	317	325	325	325	325
23	Nawarangpur	290	315	325	325	325	325	325	325	325	325	325	325
24	Nayagarh	275	275	275	275	275	350	350	350	350	350	350	350
25	Nuapada	300	300	300	300	300	300	300	300	300	300	300	300
26	Puri	300	300	300	300	300	325	325	325	325	325	325	350
27	Rayagada	300	300	300	300	300	300	300	300	300	300	300	300
28	Sambalpur	250	250	250	250	250	250	250	250	250	250	250	250
29	Sonepur	275	300	300	300	300	325	325	325	350	350	350	350
30	Sundargarh	300	284	267	267	267	267	267	267	267	267	267	267
31	Odisha	303	310	311	311	314	323	324	326	327	329	330	331

**Annexure-1.22: District Wise Monthly Average Wage (In Rs.) of Load Carries (Female)
for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	220	220	220	220	220	220	220	220	220	220	220	220
2	Balasore	284	284	284	284	284	294	294	294	294	294	294	294
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	317	317	350	367	367	367	367	367	367	367	367	367
5	Bolangir	250	250	250	250	250	250	250	250	250	250	250	250
6	Boudh	250	250	250	250	275	275	300	300	300	300	300	300
7	Cuttack	267	267	267	284	284	284	284	284	284	284	284	284
8	Deogarh	250	250	250	250	250	250	250	250	250	350	350	350
9	Dhenkanal	250	284	284	284	284	284	284	300	300	300	300	300
10	Gajapati	250	325	275	275	300	300	300	300	300	300	300	300
11	Ganjam	278	295	295	288	288	288	288	288	288	288	288	288
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	250	250	250	250	250	250	250	250	250	250	250	250
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	253	253	250	250	250	268	250	268	268	268	268	268
16	Kandhamal	275	275	255	255	255	255	255	255	255	255	255	255
17	Kendrapara	250	275	300	300	325	325	325	325	325	325	325	325
18	Keonjhar	259	259	250	250	259	267	259	259	267	267	267	267
19	Khurda	300	300	300	300	300	367	367	367	367	384	384	384
20	Koraput	250	250	250	250	250	250	275	275	275	275	275	275
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	250	242	234	234	234	237	237	237	254	254	254	254
23	Nawarangpur	240	275	275	275	275	275	275	275	275	275	275	275
24	Nayagarh	213	213	213	213	213	300	325	325	325	325	325	325
25	Nuapada	250	250	250	250	255	255	255	255	255	255	255	255
26	Puri	275	250	300	300	300	325	325	325	325	325	325	350
27	Rayagada	225	225	225	225	225	225	225	225	225	225	225	225
28	Sambalpur	200	200	200	200	217	217	217	217	217	217	217	217
29	Sonepur	225	250	250	250	250	250	275	275	300	300	300	300
30	Sundargarh	250	234	217	217	217	217	217	217	217	217	217	217
31	Odisha	256	259	258	258	261	268	269	270	272	275	275	276

**Annexure-1.23: District Wise Monthly Average Wage (In Rs.) of Well Diggers (Male)
for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	500	500	500	500	500	500	500	500	500	500	500	500
2	Balasore	500	500	500	500	500	500	500	500	500	500	500	500
3	Baragarh	500	500	500	500	500	500	500	500	500	500	500	500
4	Bhadrak	500	500	500	500	500	500	500	500	500	500	500	500
5	Bolangir	500	500	500	500	500	500	500	500	500	500	500	500
6	Boudh	500	500	500	500	500	500	500	500	500	500	500	500
7	Cuttack	500	500	500	500	500	500	500	500	500	500	500	500
8	Deogarh	500	500	500	500	500	500	500	500	500	500	500	500
9	Dhenkanal	500	500	500	500	500	500	500	500	500	500	500	500
10	Gajapati	500	500	500	500	500	500	500	500	500	500	500	500
11	Ganjam	500	525	525	500	513	513	513	513	513	513	513	513
12	Jagatsinghpur	500	500	500	500	500	500	500	500	500	500	500	500
13	Jaipur	500	500	500	500	500	500	500	500	500	500	500	500
14	Jharsuguda	500	500	500	500	500	500	500	500	500	500	500	500
15	Kalahandi	475	475	475	475	475	475	475	475	475	475	475	475
16	Kandhamal	500	500	500	500	500	500	500	500	500	500	500	500
17	Kendrapara	500	500	500	500	500	500	500	500	500	500	500	500
18	Keonjhar	517	500	484	484	500	500	500	500	500	500	500	500
19	Khurda	634	634	617	617	617	617	617	617	617	617	617	617
20	Koraput	500	500	500	500	550	550	550	550	550	550	550	550
21	Malkangiri	500	500	500	500	500	500	500	500	500	500	500	500
22	Mayurbhanj	492	492	492	492	492	492	492	492	492	492	492	492
23	Nawarangpur	500	500	500	500	500	500	500	500	500	500	500	500
24	Nayagarh	525	525	525	525	525	550	550	550	550	550	550	550
25	Nuapada	500	500	500	500	500	500	500	500	500	500	500	500
26	Puri	500	500	500	500	500	500	500	500	500	500	500	500
27	Rayagada	500	500	500	500	500	500	500	500	500	500	500	500
28	Sambalpur	500	500	500	500	500	500	500	500	500	500	500	500
29	Sonepur	500	500	500	500	500	500	500	500	500	500	500	500
30	Sundargarh	500	500	500	500	500	500	500	500	500	500	500	500
31	Odisha	505	505	503	502	505	506	506	506	506	506	506	506

**Annexure-1.24: District Wise Monthly Average Wage (In Rs.) of Well Diggers (Female)
for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	340	340	340	340	340	340	340	340	340	340	340	340
2	Balasore	317	317	317	317	317	317	317	317	317	317	317	317
3	Baragarh	300	300	300	300	300	300	300	300	300	300	300	300
4	Bhadrak	317	317	334	334	350	350	350	350	350	350	350	350
5	Bolangir	338	350	325	338	350	350	350	350	350	350	350	350
6	Boudh	400	400	400	400	400	400	425	425	425	425	425	425
7	Cuttack	317	317	317	317	317	317	317	317	317	317	317	317
8	Deogarh	350	350	350	350	350	350	350	350	350	350	350	350
9	Dhenkanal	350	350	350	350	350	350	350	350	350	350	350	350
10	Gajapati	350	350	350	350	350	350	350	350	350	350	350	350
11	Ganjam	317	350	350	367	367	367	367	367	367	367	367	367
12	Jagatsinghpur	350	350	350	350	350	350	350	350	350	350	350	350
13	Jaipur	325	325	325	325	325	325	325	325	325	325	325	325
14	Jharsuguda	300	300	300	300	325	325	325	325	325	325	350	350
15	Kalahandi	300	275	275	275	288	275	280	305	305	305	305	355
16	Kandhamal	334	334	334	334	334	334	325	325	325	325	325	325
17	Kendrapara	325	325	325	325	325	325	325	325	325	325	325	325
18	Keonjhar	334	334	325	334	334	334	334	334	334	334	334	334
19	Khurda	384	384	384	384	384	400	400	400	400	400	400	400
20	Koraput	300	275	275	300	350	350	350	400	400	400	400	400
21	Malkangiri	325	325	325	325	325	325	325	325	325	325	325	325
22	Mayurbhanj	317	325	327	327	330	334	342	344	345	345	345	347
23	Nawarangpur	300	300	300	300	300	300	300	300	300	300	300	300
24	Nayagarh	310	310	310	310	310	400	400	400	400	400	400	400
25	Nuapada	315	315	315	315	315	315	315	315	315	315	315	315
26	Puri	350	350	350	350	350	350	350	350	350	350	350	350
27	Rayagada	300	300	300	300	300	300	300	300	300	300	300	300
28	Sambalpur	307	307	307	307	307	307	307	307	307	307	307	307
29	Sonepur	325	325	325	325	325	325	325	325	325	325	325	325
30	Sundargarh	330	334	324	324	329	329	329	329	329	329	329	329
31	Odisha	328	329	328	330	334	336	337	339	339	339	340	342

Annexure-1.25: District Wise Monthly Average Wage (In Rs.) of Cleaning Silt from Waterways (Male) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	280	280	280	280	280	280	280	280	280	280	280	280
2	Balasore	264	264	250	257	257	270	270	270	284	290	290	290
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	334	334	400	400	400	400	400	400	400	400	400	434
5	Bolangir	300	300	300	300	300	300	300	300	300	300	300	300
6	Boudh	275	275	300	300	300	300	300	350	350	350	350	350
7	Cuttack	317	317	334	334	334	334	334	334	334	334	334	334
8	Deogarh	250	250	250	250	300	300	300	300	300	400	400	400
9	Dhenkanal	300	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	300	375	375	375	375	425	425	425	425	425	425	425
11	Ganjam	275	313	313	288	300	300	300	300	313	313	313	313
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	300	300	300	300	300	300	300	300	300	300	300	300
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	250	250	250	250	263	263	300	300	300	300	300	300
16	Kandhamal	313	313	300	300	300	300	300	300	300	300	300	300
17	Kendrapara	300	300	325	325	350	350	350	350	350	350	350	375
18	Keonjhar	275	284	275	275	284	292	284	284	284	284	284	284
19	Khurda	334	334	334	334	350	500	500	500	500	500	500	500
20	Koraput	250	250	250	250	250	255	255	275	325	325	325	325
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	272	272	265	265	269	269	277	277	289	289	289	289
23	Nawarangpur	290	315	325	325	325	325	325	325	325	325	325	325
24	Nayagarh	275	275	275	275	275	350	350	350	350	350	350	350
25	Nuapada	250	250	250	250	250	255	255	255	255	255	255	255
26	Puri	275	275	275	300	300	300	300	300	300	300	300	300
27	Rayagada	250	250	250	250	250	250	250	250	250	250	250	250
28	Sambalpur	250	250	250	250	250	250	250	250	250	250	250	250
29	Sonepur	275	350	350	350	350	350	350	350	350	350	350	350
30	Sundargarh	259	242	234	234	250	250	250	250	250	250	250	250
31	Odisha	280	285	287	287	292	301	303	304	307	310	310	311

Annexure-1.26: District Wise Monthly Average Wage (In Rs.) of Cleaning Silt from Waterways (Female) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	230	230	230	230	230	230	230	230	230	230	230	230
2	Balasore	234	234	220	227	227	230	230	234	244	244	244	244
3	Baragarh	210	210	210	210	210	210	210	210	210	210	210	210
4	Bhadrak	300	300	300	334	334	334	334	334	334	334	334	350
5	Bolangir	235	250	250	250	250	250	250	250	250	250	250	250
6	Boudh	260	260	260	285	285	285	285	310	310	310	310	310
7	Cuttack	267	267	267	284	284	284	284	284	284	284	284	284
8	Deogarh	250	250	250	250	250	250	250	250	250	325	325	325
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	250	350	350	350	350	350	350	350	350	350	350	350
11	Ganjam	240	260	260	248	255	255	255	255	255	255	255	255
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	250	225	225	225	225	225	225	225	250	250	250	250
14	Jharsuguda	200	200	200	200	200	200	200	200	200	200	200	200
15	Kalahandi	220	220	220	220	228	220	220	248	248	248	248	248
16	Kandhamal	255	255	248	248	248	248	248	248	248	248	248	248
17	Kendrapara	265	265	290	290	315	315	315	315	315	315	315	325
18	Keonjhar	227	232	224	227	240	249	240	240	240	240	240	240
19	Khurda	284	284	284	284	300	400	400	400	400	400	400	400
20	Koraput	210	210	210	210	215	215	215	235	260	260	260	260
21	Malkangiri	220	220	220	220	220	220	220	220	220	220	220	220
22	Mayurbhanj	235	229	202	204	222	222	222	222	229	229	229	229
23	Nawarangpur	240	275	275	275	275	275	275	275	275	275	275	275
24	Nayagarh	200	200	200	200	200	300	325	325	325	325	325	325
25	Nuapada	220	220	220	220	220	220	220	220	220	220	220	220
26	Puri	250	250	250	275	275	275	275	275	275	275	275	300
27	Rayagada	200	200	200	200	200	200	200	200	200	200	200	200
28	Sambalpur	207	217	217	217	234	234	234	234	234	234	234	234
29	Sonepur	225	275	275	275	275	275	275	275	275	275	275	275
30	Sundargarh	222	229	217	219	234	225	234	234	234	234	234	234
31	Odisha	239	245	241	244	250	255	256	258	260	262	262	263

**Annexure-1.27: District Wise Monthly Average Wage (In Rs.) of Embankment (Male)
for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	280	280	280	280	280	280	280	280	280	280	280	280
2	Balasore	270	270	264	270	270	284	284	284	284	290	290	290
3	Baragarh	300	300	300	300	300	300	300	300	300	300	300	300
4	Bhadrak	334	334	400	400	417	417	417	417	417	417	417	434
5	Bolangir	300	300	300	300	300	300	300	300	300	300	300	300
6	Boudh	375	375	375	375	375	375	375	375	375	375	375	375
7	Cuttack	317	317	334	334	334	334	334	334	334	334	334	334
8	Deogarh	300	300	300	300	300	300	300	300	300	400	400	425
9	Dhenkanal	400	400	384	384	384	384	400	400	400	400	400	400
10	Gajapati	300	400	400	400	400	400	400	400	400	400	400	400
11	Ganjam	325	388	388	338	338	338	350	350	350	350	350	350
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	300	300	300	300	300	300	300	300	300	300	300	300
14	Jharsuguda	300	300	300	300	300	300	300	300	300	300	300	300
15	Kalahandi	305	305	305	305	305	310	310	310	330	330	330	330
16	Kandhamal	325	325	325	325	350	350	350	350	350	350	350	350
17	Kendrapara	300	300	325	325	350	350	375	375	375	375	375	400
18	Keonjhar	325	317	300	300	309	342	309	309	309	309	334	334
19	Khurda	350	350	350	350	350	450	450	450	450	450	450	450
20	Koraput	300	300	300	300	300	300	350	350	350	350	350	350
21	Malkangiri	275	275	300	300	300	300	300	300	300	300	300	300
22	Mayurbhanj	344	344	345	349	349	349	362	362	364	364	364	364
23	Nawarangpur	300	310	310	310	335	335	335	335	335	335	350	350
24	Nayagarh	275	275	275	275	275	350	350	350	350	350	350	350
25	Nuapada	300	300	300	300	300	300	300	300	300	300	300	300
26	Puri	350	300	300	300	300	325	325	325	325	325	325	350
27	Rayagada	250	250	250	250	250	250	250	250	250	250	250	265
28	Sambalpur	274	274	284	284	284	284	284	284	284	284	284	284
29	Sonepur	275	325	325	325	325	325	325	325	325	325	325	325
30	Sundargarh	300	300	284	292	292	292	292	292	292	292	292	292
31	Odisha	312	317	318	317	320	329	330	330	331	334	336	338

**Annexure-1.28: District Wise Monthly Average Wage (In Rs.) of Embankment (Female)
for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	230	230	230	230	230	230	230	230	230	230	230	230
2	Balasore	237	237	230	237	237	240	240	240	240	244	244	244
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	300	300	300	334	334	350	350	350	350	350	350	350
5	Bolangir	250	250	250	250	250	250	250	250	250	250	250	250
6	Boudh	325	325	325	325	325	325	350	350	350	350	350	350
7	Cuttack	267	267	267	284	284	284	284	284	284	284	284	284
8	Deogarh	250	250	250	250	250	250	250	250	250	325	325	325
9	Dhenkanal	300	350	334	334	334	334	334	334	334	334	334	334
10	Gajapati	250	350	350	350	350	350	350	350	350	350	350	350
11	Ganjam	283	320	320	283	283	283	283	283	295	295	295	295
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	250	225	225	225	225	225	225	225	250	250	250	250
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	260	260	260	260	260	260	260	260	273	273	273	273
16	Kandhamal	263	263	263	263	263	263	263	263	263	263	263	263
17	Kendrapara	265	265	290	290	315	315	315	315	315	315	315	325
18	Keonjhar	259	250	242	242	250	267	250	250	250	250	259	259
19	Khurda	300	300	300	300	300	367	367	367	367	367	367	367
20	Koraput	250	250	250	250	250	250	275	275	275	275	275	275
21	Malkangiri	225	225	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	284	285	270	270	287	289	297	297	299	299	299	299
23	Nawarangpur	250	255	255	255	280	280	280	280	280	300	300	300
24	Nayagarh	225	225	225	225	225	300	325	325	325	325	325	325
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	275	250	300	300	300	325	325	325	325	325	325	350
27	Rayagada	200	200	200	200	200	200	200	200	200	200	200	210
28	Sambalpur	224	224	217	217	234	234	234	234	234	234	234	234
29	Sonepur	225	275	275	275	275	275	275	275	275	275	275	275
30	Sundargarh	240	240	234	242	242	242	242	242	242	242	242	242
31	Odisha	260	265	264	265	268	275	276	276	278	279	280	282

Annexure-1.29: District Wise Monthly Average Wage (In Rs.) of Herdsman (Male) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	260	260	260	260	260	260	260	260	260	260	260	260
2	Balasore	250	250	250	250	250	250	250	250	250	250	250	250
3	Baragarh	250	235	235	235	235	250	250	250	250	250	250	250
4	Bhadrak	267	267	300	300	334	334	334	334	334	334	334	367
5	Bolangir	250	250	253	250	250	250	250	250	250	250	250	250
6	Boudh	275	275	300	300	300	300	300	325	325	325	325	325
7	Cuttack	250	250	250	250	250	250	250	250	250	250	250	250
8	Deogarh	300	300	300	300	300	300	300	300	300	300	300	300
9	Dhenkanal	300	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	300	300	325	350	350	350	350	350	350	350	350	350
11	Ganjam	270	275	275	275	300	300	300	300	300	300	300	300
12	Jagatsinghpur	250	250	250	250	250	250	250	250	250	250	250	250
13	Jajpur	250	275	275	275	275	275	275	275	300	300	300	300
14	Jharsuguda	250	250	250	250	250	250	250	250	250	250	250	250
15	Kalahandi	250	250	250	250	263	263	263	263	263	263	263	263
16	Kandhamal	300	275	275	275	275	275	275	275	275	275	275	275
17	Kendrapara	300	300	325	325	325	325	325	325	325	325	325	325
18	Keonjhar	259	259	259	259	259	259	259	259	267	267	275	275
19	Khurdha	300	317	334	317	334	400	450	450	450	450	450	450
20	Koraput	250	250	250	250	250	250	250	250	275	275	275	275
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	260	260	245	245	260	260	260	260	260	260	260	260
23	Nawarangpur	250	250	250	250	250	250	250	250	250	250	250	250
24	Nayagarh	275	275	275	275	275	350	350	350	350	350	350	350
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	300	300	300	300	300	300	300	300	300	300	300	300
27	Rayagada	245	245	245	245	245	245	245	245	245	245	245	250
28	Sambalpur	250	250	250	250	250	250	250	250	250	250	250	250
29	Sonepur	275	300	300	300	300	300	300	300	300	300	300	300
30	Sundargarh	250	225	200	217	234	234	234	234	234	234	234	234
31	Odisha	265	264	265	266	272	276	277	278	280	280	280	282

Annexure-1.30: District Wise Monthly Average Wage (In Rs.) of Herdsman (Female) for the Agricultural Year 2019-20 in Odisha.

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	214	214	214	214	214	214	214	214	214	214	214	214
2	Balasore	200	200	200	200	200	200	200	200	200	200	200	200
3	Baragarh	210	210	210	210	210	210	210	210	210	210	210	210
4	Bhadrak	250	250	250	267	284	284	284	284	284	284	284	300
5	Bolangir	220	230	233	230	230	230	230	230	230	230	230	230
6	Boudh	225	250	275	275	275	275	275	275	275	275	275	275
7	Cuttack	240	240	240	240	240	240	240	240	240	240	240	240
8	Deogarh	235	250	250	250	250	250	250	250	250	250	250	250
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	250	250	250	250	300	300	300	300	300	300	300	300
11	Ganjam	223	223	223	218	218	218	218	218	218	218	218	218
12	Jagatsinghpur	210	210	210	210	210	210	210	210	210	210	210	210
13	Jajpur	200	225	225	225	225	225	225	225	250	250	250	250
14	Jharsuguda	210	210	210	210	210	210	210	210	210	210	210	210
15	Kalahandi	220	215	215	215	228	228	228	228	228	228	228	228
16	Kandhamal	257	240	240	243	230	243	243	243	243	248	248	248
17	Kendrapara	250	250	275	275	275	275	275	290	290	290	290	290
18	Keonjhar	216	208	213	221	230	230	230	230	230	230	230	230
19	Khurdha	284	284	300	284	284	334	334	334	334	334	334	334
20	Koraput	220	235	235	225	230	230	230	230	250	250	250	250
21	Malkangiri	210	210	210	210	210	210	210	210	210	210	210	210
22	Mayurbhanj	219	220	205	207	220	220	220	220	220	220	220	220
23	Nawarangpur	210	210	210	210	210	210	210	210	210	210	210	210
24	Nayagarh	200	225	225	225	225	300	300	300	300	300	300	300
25	Nuapada	220	220	220	220	220	220	220	220	220	220	220	220
26	Puri	225	225	225	225	225	225	225	225	225	250	250	250
27	Rayagada	200	200	200	200	200	200	200	200	200	200	200	210
28	Sambalpur	200	200	200	200	200	200	200	200	200	200	200	200
29	Sonepur	225	250	250	250	250	250	250	250	250	250	275	275
30	Sundargarh	207	187	175	192	209	209	209	209	209	209	209	209
31	Odisha	223	224	224	226	230	234	234	235	236	236	237	238

**Annexure-1.31: District Wise Monthly Average Wage (In Rs.) of Other Worker (Male)
for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	270	270	270	270	270	270	270	270	270	270	270	270
2	Balasore	317	317	317	317	317	307	307	307	307	307	307	307
3	Baragarh	300	300	300	300	300	300	300	300	300	300	300	300
4	Bhadrak	334	334	400	400	400	400	400	400	400	400	400	434
5	Bolangir	300	300	290	300	300	300	300	300	300	300	300	300
6	Boudh	300	300	300	300	300	300	300	300	300	300	300	300
7	Cuttack	317	317	317	317	317	317	317	317	317	317	317	317
8	Deogarh	300	300	300	300	300	300	300	300	300	300	300	300
9	Dhenkanal	317	300	300	300	300	300	300	300	300	300	300	300
10	Gajapati	350	375	375	375	375	375	375	375	375	375	375	375
11	Ganjam	325	338	338	313	313	313	313	313	313	313	313	325
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	300	275	275	275	275	275	275	275	300	300	300	300
14	Jharsuguda	300	300	300	300	300	300	300	300	300	300	300	300
15	Kalahandi	310	310	305	300	300	300	300	300	300	300	300	300
16	Kandhamal	325	325	325	325	325	325	325	325	325	325	325	325
17	Kendrapara	300	300	325	325	350	350	375	375	375	375	375	375
18	Keonjhar	309	300	300	300	309	309	309	309	309	309	309	309
19	Khurdha	367	350	350	350	350	450	500	500	500	500	500	500
20	Koraput	350	350	335	310	325	310	310	310	310	310	310	310
21	Malkangiri	325	300	300	300	300	300	300	300	300	300	300	300
22	Mayurbhanj	304	304	287	287	287	295	295	295	304	304	304	304
23	Nawarangpur	290	290	290	290	315	315	315	315	315	315	315	315
24	Nayagarh	275	275	275	275	275	350	350	350	350	350	350	350
25	Nuapada	300	300	300	300	300	300	300	300	300	300	300	300
26	Puri	300	300	300	300	300	300	300	300	300	300	300	300
27	Rayagada	250	250	250	250	250	250	250	250	250	250	250	250
28	Sambalpur	267	267	250	250	250	250	250	250	250	250	250	250
29	Sonepur	300	300	300	300	300	300	300	300	300	300	300	300
30	Sundargarh	300	259	234	234	250	250	250	250	250	250	250	250
31	Odisha	308	303	302	300	303	308	310	310	312	312	312	313

**Annexure-1.32: District Wise Monthly Average Wage (In Rs.) of Other Worker
(Female) for the Agricultural Year 2019-20 in Odisha.**

Sl.No.	District	July-2019	August-2019	September-2019	October-2019	November-2019	December-2019	January-2020	February-2020	March-2020	April-2020	May-2020	June-2020
1	Angul	230	220	220	220	220	220	230	230	230	230	230	230
2	Balasore	267	267	267	267	267	267	267	267	267	267	267	267
3	Baragarh	250	250	250	250	250	250	250	250	250	250	250	250
4	Bhadrak	284	284	300	334	334	334	334	334	334	334	334	350
5	Bolangir	250	250	248	250	250	250	250	250	250	250	250	250
6	Boudh	275	275	275	275	275	275	275	275	275	275	275	275
7	Cuttack	267	267	250	267	267	267	267	267	267	267	267	267
8	Deogarh	250	250	250	250	250	250	250	250	250	250	250	250
9	Dhenkanal	250	250	250	250	250	250	250	250	250	250	250	250
10	Gajapati	275	275	275	275	275	275	275	275	275	275	275	275
11	Ganjam	275	275	275	263	263	263	263	263	263	263	263	263
12	Jagatsinghpur	325	325	325	325	325	325	325	325	325	325	325	325
13	Jajpur	250	250	225	225	225	225	225	225	225	250	250	250
14	Jharsuguda	255	255	255	250	250	250	250	250	250	250	250	250
15	Kalahandi	255	255	250	250	250	250	250	250	250	250	250	250
16	Kandhamal	263	263	263	263	263	263	263	263	263	263	263	263
17	Kendrapara	270	270	295	295	320	320	325	325	325	325	325	325
18	Keonjhar	250	242	242	242	250	242	242	242	242	242	242	242
19	Khurdha	334	300	300	300	300	367	367	367	367	367	367	367
20	Koraput	275	275	275	250	250	250	250	250	250	250	250	250
21	Malkangiri	250	250	250	250	250	250	250	250	250	250	250	250
22	Mayurbhanj	254	249	225	225	244	244	244	244	245	245	245	247
23	Nawarangpur	240	240	240	240	265	265	265	265	265	265	265	265
24	Nayagarh	200	200	200	200	200	300	300	300	300	300	300	325
25	Nuapada	250	250	250	250	250	250	250	250	250	250	250	250
26	Puri	250	225	225	225	225	225	225	225	225	225	225	250
27	Rayagada	200	200	200	200	200	200	200	200	200	200	200	200
28	Sambalpur	217	217	200	200	217	217	217	217	217	217	217	217
29	Sonepur	250	260	260	260	260	260	260	260	260	260	260	260
30	Sundargarh	250	234	217	217	234	225	234	234	234	234	234	234
31	Odisha	257	253	249	250	254	258	259	259	259	260	260	262

Annexure-1.33: Year and Month Wise Consumer Price Index for Agricultural Labourer in Odisha

Monthly Consumer Price Index (CPI) of ODISHA With Respect to Index (AL)														
Sl.No.	Year	July	August	September	October	November	December	January	February	March	April	May	June	All
1	1999-00	311	317	319	324	333	317	311	308	308	311	316	312	315.58
2	2000-01	313	312	310	309	308	305	301	300	299	299	298	300	304.5
3	2001-02	308	313	312	310	307	303	294	286	287	290	293	295	299.83
4	2002-03	297	300	301	302	300	294	292	291	295	297	302	310	298.42
5	2003-04	313	316	318	322	320	314	310	306	305	308	313	317	313.5
6	2004-05	318	326	326	325	321	318	312	312	314	318	320	324	319.5
7	2005-06	331	336	335	337	343	337	332	329	328	331	335	339	334.42
8	2006-07	346	355	359	367	371	367	367	365	366	372	370	376	365.08
9	2007-08	385	391	395	401	398	398	392	397	401	408	413	419	399.83
10	2008-09	429	433	435	439	435	433	431	430	438	444	452	462	438.42
11	2009-10	485	485	486	494	490	495	497	495	496	502	508	511	495.33
12	2010-11	515	521	529	540	547	556	553	541	535	539	541	543	538.33
13	2011-12	549	554	558	563	566	553	551	557	558	567	577	590	561.92
14	2012-13	600	610	612	620	625	626	632	636	638	645	657	667	630.67
15	2013-14	685	699	701	717	736	720	712	711	707	716	727	733	713.67
16	2014-15	752	771	777	779	779	764	764	764	763	766	751	738	764
17	2015-16	727	734	735	739	744	738	742	743	743	746	749	751	740.92
18	2016-17	757	756	751	749	749	746	731	727	733	735	744	748	743.83
19	2017-18	759	764	758	774	778	772	767	763	765	773	782	783	769.83
20	2018-19	790	796	800	803	807	797	799	800	804	815	830	832	806.08
21	2019-20	844	847	850	865	871	879	879	871	865	865	871	878	865.42
22	2020-21	883	883	899	917	923	912	903	903	900	903	912	917	904.58
23	2021-22	920	921	918	933	942	942	943	945	949	958	963	972	942.17
24	2022-23	979	985	994	1002	1007	1004	1002	1001	999	1004	1000	1007	998.67
25	2023-24	1027	1040	1047	1063	1067	1076	1081	1086	1091	1095	1103	#N/A	1070.5

Annexure-A: District-wise lists of Centres for collection of ALW Data in Odisha

Sl. No.	District	Code	Centre Name
1	Angul	25	Angul
2	Angul	26	Talcher
3	Angul	27	Athamalik
4	Angul	28	Bamur
5	Angul	29	Palalahada
6	Balesore	1	Haripur
7	Balesore	2	Jaleswar
8	Balesore	3	Nilagiri
9	Baragarh	80	Khemasora
10	Baragarh	81	Padmapur
11	Bhadrak	4	Bhandaripokhari
12	Bhadrak	5	Chandabali
13	Bhadrak	6	Bhadrak
14	Bolangir	7	Bongomunda
15	Bolangir	8	Loisinga
16	Bolangir	9	Bhainsa
17	Bolangir	10	Titilagarh
18	Boudh	66	Puruna katak
19	Boudh	67	Boudh
20	Cuttack	13	Cuttack
21	Cuttack	14	Athagarh
22	Cuttack	15	Banki
23	Deogarh	82	Samantarapalli
24	Deogarh	83	Riamal
25	Dhenkanal	22	Meramundali
26	Dhenkanal	23	Kamakshyanagar
27	Dhenkanal	24	Hindol
28	Gajapati	34	Paralakhemundi
29	Gajapati	35	R.Udayagiri
30	Ganjam	30	Berhampur

Sl. No.	District	Code	Centre Name
31	Ganjam	31	Kodala
32	Ganjam	32	Aska
33	Ganjam	33	Sorada
34	Jagatsinghpur	16	Jagatasinghpur
35	Jagatsinghpur	17	Raghunathpur
36	Jajpur	18	Jajpur
37	Jajpur	19	Binjharpur
38	Jharsuguda	78	Jharsuguda
39	Jharsuguda	79	Lakhanpur
40	Kalahandi	36	Th. Rampur
41	Kalahandi	37	M.Rampur
42	Kalahandi	38	Bhawanipatna
43	Kalahandi	39	Jaipatana
44	Kandhamal	62	Pitabari
45	Kandhamal	63	Baliguda
46	Kandhamal	64	G.Udayagiri
47	Kandhamal	65	Kotagarh
48	Kendrapara	20	Kendrapara
49	Kendrapara	21	Mahakalapara
50	Keonjhar	42	Telkoi
51	Keonjhar	43	Keonjhar
52	Keonjhar	44	Ghatagaon
53	Keonjhar	45	Saharapada
54	Keonjhar	46	Ghasipura
55	Keonjhar	47	Remuli
56	Khordha	70	Sisupal
57	Khordha	71	Nuagaon
58	Khordha	72	Nandapur
59	Koraput	48	Lamataput
60	Koraput	49	Borigumma
61	Malkangiri	50	Sikhapalli
62	Malkangiri	51	Mathili
63	Mayurbhanj	56	Pratappur
64	Mayurbhanj	57	Pathuri
65	Mayurbhanj	58	Rangamatia
66	Mayurbhanj	59	Indukholi
67	Mayurbhanj	60	Pingu
68	Mayurbhanj	61	Saradha
69	Nawarangpur	54	Taragaon
70	Nawarangpur	55	Umerkote-1
71	Nayagarh	73	Ranapur
72	Nayagarh	74	Khalisahi
73	Nuapada	40	Khariar
74	Nuapada	41	Nuapada
75	Puri	68	Dandamakundapur
76	Puri	69	Junei
77	Rayagada	52	Hatamuniguda
78	Rayagada	53	Jaganathpur
79	Sambalpur	75	Kainsiri
80	Sambalpur	76	Redhakhole
81	Sambalpur	77	Jamankira
82	Subarnapur	11	Tarava
83	Subarnapur	12	Biramaharajpur
84	Sundargarh	84	Sargipalli
85	Sundargarh	85	Subdega
86	Sundargarh	86	Sarasara
87	Sundargarh	87	Khuntagaon
88	Sundargarh	88	Kuanrmunda
89	Sundargarh	89	Biramitrapur

Annexure-B: Agriculture Labour Wage Schedule (2019-20)

ଅନୁସୂଚୀ (କ)

କୃଷିଶ୍ରମ ମଜୁରୀ ସମ୍ବନ୍ଧୀୟ ବିବରଣୀ

୧. କ୍ଷେତ୍ରର ନାମ

୪. ଚୟନ ସଂଗ୍ରହ କରାଯାଇଥିବା

୫. ଚୟନ ସଂଗ୍ରହ ନାମର ନାମ ଓ ମସିହା

୨. ଲବ୍ଧ ମଣ୍ଡଳର ନାମ

ବାଣୀୟ ନାମ

୧.

୬. ଚୟନ ସଂଗ୍ରହ ତାରିଖ

୩. ଡିଭିଜନ୍

୨.

୩.

୭. ଚୟନ ସଂଗ୍ରହକାରୀଙ୍କ ନାମ ଓ ପଦବୀ

୪.

(ପାଖିଆର ପ୍ରତିନିଧି ମଜୁରୀ)

କ୍ରମିକ ନମ୍ବର	କ୍ଷେତ୍ରର ପ୍ରକାର	ପାଖିଆର ନାମ ସମୟ	ନିର୍ଦ୍ଦେଶ କ୍ରମ	ମଜୁରୀ ବାବଦର ପ୍ରମୁଖ ବିବରଣୀ			ମୋଟ ମଜୁରୀ	
				ପ୍ରକାରର ଯିବା ପ୍ରକାର			ଟଙ୍କାରେ	ମିଶ୍ରଣ
				ପ୍ରକାର ନାମ	ପରିମାଣ	ପ୍ରକାର ମୂଲ୍ୟ		
(୧)	(୨)	(୩)	(୪)	(୫)	(୬)	(୭)	(୮)	(୯)
୧.	ପ୍ରଥମ ଶ୍ରମିକ							
(କ)	ବରଷା							
(ଖ)	ନମାତି							
(ଗ)	କମାଉ							
(ଘ)	ଭାଡ଼ମିଶ୍ରୀ							
(ଙ)	ନିମ୍ନକ୍ରମ ମିଶ୍ରୀ							
(ଚ)	କମ ଲବ୍ଧି ବାବଦ							
୨.	ଶେଷ ଶ୍ରମିକ							
(କ)	ସବୁ କିଛି							
	ପ୍ରକାର							
	ବାବଦ							
(ଖ)	ପ୍ରକାର							
	ପ୍ରକାର							
	ସା							
	ବାବଦ							
(ଗ)	ବାବଦ							
	ପ୍ରକାର							
	ସା							
	ବାବଦ							
(ଘ)	ବାବଦ							
	ପ୍ରକାର							
	ସା							
	ବାବଦ							
(ଙ)	ଅନ୍ୟ ବିବରଣୀ							
	ପ୍ରକାର							
	ସା							
	ବାବଦ							

ଖ.	ଅନ୍ୟାନ୍ୟ ସୂଚି ସ୍ତମ୍ଭ							
(କ)	ବିଲରେ ପାଣି ମୋଇବା							
	ପୁରୁଷ							
	ସ୍ତ୍ରୀ							
	ବାଳକ							
(ଖ)	ବୋଝ ବୋହୂବା							
	ପୁରୁଷ							
	ସ୍ତ୍ରୀ							
	ବାଳକ							
(ଗ)	ହଳ ଖୋଳିବା							
	ପୁରୁଷ							
	ସ୍ତ୍ରୀ							
	ବାଳକ							
(ଘ)	ପାଣି ଉଠା ଉଠାଇବା							
	ପୁରୁଷ							
	ସ୍ତ୍ରୀ							
	ବାଳକ							
(ଙ)	ବନ୍ଧ ବାନ୍ଧିବା							
	ପୁରୁଷ							
	ସ୍ତ୍ରୀ							
	ବାଳକ							
(ଚ)	ଅନ୍ୟାନ୍ୟ							
	ପୁରୁଷ							
	ସ୍ତ୍ରୀ							
	ବାଳକ							
୪	ଗୋପାଳକ							
	ପୁରୁଷ							
	ସ୍ତ୍ରୀ							
	ବାଳକ							
୫	ଇଟାର ପରିମାଣ (ଘଣ୍ଟା ପ୍ରତି)							
(କ)	ଇଟାଟ ପ୍ରତି ଘଣ୍ଟା ବଳତ							
(ଖ)	କଟ ଇଟାଟ							
(ଗ)	ପାଣି ମୋଇବା ଯତ୍ନ (ମନ ସେବ)							
(ଘ)	ଶିଖର ଶିଳିବା ଯତ୍ନ(କ୍ଷେତ୍ର)							

ପରିବର୍ତ୍ତନ କାରୀଙ୍କ ମତବା
ସ୍ୱାକ୍ଷର, ତାରିଖ ଓ ପଦବୀ

ତଥ୍ୟ ସଂଗ୍ରହ କାରୀଙ୍କ ପଞ୍ଜିକୃତ ଓ ତାରିଖ

ତଥ୍ୟ ସାଥ ବାରିକ ସ୍ୱାକ୍ଷର
ତାରିଖ ଓ ପଦବୀ

ଅନୁସୂଚୀ (ଖ)

ସୂଚି ଉପାଦାନରେ ନିୟୋଜିତ ହେତେକ ପ୍ରକାର ମୂଲ୍ୟ ବିବରଣୀ

୧. ଯେତୁର ନାମ ୪. ଚୟା ସଂଗ୍ରହ କରାଯାଇଥିବା ୫. ଚୟା ସଂଗ୍ରହ ମାପର ନାମ ଓ ମାପିତା
 ଦାଖଲ ନାମ
 ୨. ଉପ ମଣ୍ଡଳର ନାମ ୬. ଚୟା ସଂଗ୍ରହ ତାରିଖ
 ୩. ଡିଭି ୭. ଚୟା ସଂଗ୍ରହକାରୀଙ୍କ ନାମ ଓ ପଦବୀ
 ଛ.

(ସାଧାରଣ ପ୍ରବନ୍ଧିତ ମତୃତା)

ପ୍ରମିତ ନମ୍ବର	ପ୍ରକାର ନାମ	ପ୍ରକାର ବିଶେଷ ବିବରଣୀ	ସଂକେତାଙ୍କ	ପରିମାଣ ଏକକ	ପରିମାଣ ଏକକ ବିବରଣୀ	ମତୃତା
(୧)	(୨)	(୩)	(୪)	(୫)	(୬)	(୭)
୧	ବନ୍ଦ	କାର୍ଯ୍ୟକ୍ଷମ ସାଧାରଣ ଗୁଣ୍ଠା ଓ ସାଧାରଣ ଉଚ୍ଚତା ବିଶିଷ୍ଟ (ବୟସ ୩ ବୁ ଉର୍ଦ୍ଧ)	୦୨୧୦୦	ବୁଲେ		
୨	ମଇଁଷ	କାର୍ଯ୍ୟକ୍ଷମ ସାଧାରଣ ଗୁଣ୍ଠା ଓ ସାଧାରଣ ଉଚ୍ଚତା ବିଶିଷ୍ଟ (ବୟସ ୩ ବୁ ଉର୍ଦ୍ଧ)	୦୨୨୦୦			
୩	ମୂଷା ଯନ୍ତ୍ରପାତ		୦୨୩			
(କ)	ଲଙ୍ଗୁଳ (ବଡ଼)	କାଠ ଚିଆରି (୦୨୩୧)	୦୨୩୧୧	ଲୋଗ ପ୍ରତି		
(ଖ)	ଲଙ୍ଗୁଳ (ଘାଳ)		୦୨୩୧୨			
(ଗ)	ଲଙ୍ଗୁଳ (ବଡ଼)	ଲୁହା ଚିଆରି (୦୨୩୨)	୦୨୩୨୧			
(ଘ)	ଲଙ୍ଗୁଳ (ଘାଳ)		୦୨୩୨୨			
(ଙ)	କୋପାଳ (ମଧ୍ୟମ)		୦୨୩୨୩			
(ଚ)	ତାଆ		୦୨୩୨୪			
(ଛ)	କୁରାସି (ବଡ଼)		୦୨୩୨୫			
(ଜ)	ଲଙ୍ଗୁଳ ଚଉର	୪ ମି ଲମ୍ବ ଏବଂ ଛୋଟରେ ଚିଆରି	୦୨୩୦୧			
(ଝ)	ସୁଆଳି	କାଠରେ ଚିଆରି	୦୨୩୧୩			
(ଞ)	ମଇଁ		୦୨୩୧୪			
(ଟ)	ବିଦା		୦୨୩୧୫			
(ଠ)	ଶଗଡ଼ (ବଡ଼)		୦୨୩୧୬			
(ଡ)	ଶଗଡ଼ (ଘାଳ)		୦୨୩୧୭			
(ଢ)	ଓଦର	ବାଉଁଶ ଚିଆରି ସାଧାରଣ ଆକୃତି	୦୨୩୧୮			
(ଣ)	ଗାଝୁଆ		୦୨୩୧୯			
୪	ବିହନ		୦୨୪			
(କ)	ଧାନ	ଦେଶୀ (୦୨୪୧)	୦୨୪୧୧	ବିସାଇ		
(ଖ)	ଧାନ	ଅଧିକ ଅମଳକ୍ଷମ (୦୨୪୨)	୦୨୪୨୧			
(ଗ)	ଚିରି	ଦେଶୀ (୦୨୪୩)	୦୨୪୩୧			
(ଘ)	ମୁଗ		୦୨୪୩୨			
(ଙ)	ବୁଟ		୦୨୪୩୩			
(ଚ)	କୋଳଥ		୦୨୪୩୪			
(ଛ)	ଗହମ		୦୨୪୩୫			
(ଜ)	ଗହମ	ଅଧିକ ଅମଳକ୍ଷମ	୦୨୪୩୬			

କ୍ରମିକ ନମ୍ବର	ଦ୍ରବ୍ୟର ନାମ	ଦ୍ରବ୍ୟର ବିଶେଷ ବିବରଣୀ	ସଂକେତାଙ୍କ	ପରିମାଣ ଏକକ	ପରିମାଣ ଏକକ ପ୍ରତି ମୂଲ୍ୟ ଚାର୍ଜରେ	ମୂଲ୍ୟ
(୧)	(୨)	(୩)	(୪)	(୫)	(୬)	(୭)
(୧)	ଆଳୁ	.	୦୨୪୭୭	.		
(୧)	ବିନାବାଦାମ	.	୦୨୪୭୮	.		
୫	ଗୋଖାଡ଼ା		୦୨୫	.		
(କ)	କୁଣ୍ଡା		୦୨୫୧୦	.		
(ଖ)	ନଡ଼ା		୦୨୫୨୦	.		
(ଗ)	ଗୋକଟ		୦୨୫୩୦	.		
(ଘ)	ପିଚିଆ		୦୨୫୪୦	.		
(ଙ)	ଅଳ୍ପାଳ୍ୟ (ଦଣ୍ଡା)		୦୨୫୫	.		
(ଚ)			୦୨୫୫୧	.		
(ଟା)			୦୨୫୫୨	.		
(ଠା)			୦୨୫୫୩	.		
୬	ଖଟ ଓ ପାଉ		୦୨୬	.		
(କ)	ଗୋବର ଖଟ		୦୨୬୧୦	.		
(ଖ)	କମ୍ପୋଷ୍ଟ ଖଟ		୦୨୬୨୦	.		
(ଗ)	ଆମୋନିୟମ ସଲଫେଟ୍		୦୨୬୩୦	.		
(ଘ)	ସୁପର ଫସଫେଟ୍		୦୨୬୪୦	.		
(ଙ)	କାଲ୍‌ସିୟମ୍ ଆମୋନିୟମ୍		୦୨୬୫୦	.		
(ଚ)	ପଟାସ୍		୦୨୬୬୦	.		
୭	କୀଟନାଶକ ଔଷଧ					
(କ)	ଇନ୍‌ସେକ୍ଟି ସାଇଡସ୍	(ଡେମିକ୍ସନ)	ଗୋବର ପ୍ରତି			
(ଖ)	ପେଷ୍ଟିସାଇଡସ୍	(ଏକାଲେକ୍ସ)				
୮	ଖବଣା					
(କ)	ଡକକର		ଏକକ ପ୍ରତି			
(ଖ)	ଲୁମ୍‌କର					
		ଇଡବିସନ ଡମ୍	.			
		ମଧ୍ୟମ ବିସମ ଡମ୍	.			
		ନୀଚ ବିସମ ଡମ୍	.			

ପରିଦର୍ଶନ କାରୀଙ୍କ ମତବ୍ୟ
ସ୍ୱାକ୍ଷର, ତାରିଖ ଓ ପଦବୀ

ବିଧି ସଂଗ୍ରହକାରୀଙ୍କ ସ୍ୱାକ୍ଷର ଓ ତାରିଖ

ବିଧି ସଂଗ୍ରହକାରୀଙ୍କ ସ୍ୱାକ୍ଷର
ତାରିଖ ଓ ପଦବୀ

For Improvement and Suggestion Contact

Dr. B.B Nanda, Director,
Economics and Statistics, Odisha
Arthaniti 'O' Parisankhyan Bhawan
Heads of Department Building Campus
Bhubaneswar – 751001
Phone: 0674-2391295, FAX-0674-
2391897
Email: desbbsr@nic.in /
desbbsr@gmail.com
Website: www.desorissa.nic.in



PREPARED BY AGRICULTURE LABOUR WAGES DIVISION,
DIRECTORATE OF ECONOMICS AND STATISTICS, ODISHA, BHUBANESWAR