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UNORGANIZED LABOUR SECTOR: TRENDS IN DAILY WAGE RATES IN NON-AGRICULTURAL OCCUPATIONS IN INDIA

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ABSTRACT :

All the developing economies are incorporated with unorganized sectors. It is due to slow structural transformation and traditional bound. India is not exempted and Indian labour market is also dominated by unorganized labour force. The transformation of the economy with its existing sectors from the unorganized into organized is depending upon the policy decision and proper implementations of the programmes across different sectors. This transformation process also largely determined by the level of existing wage rates. The wage is a determining factor of standard of living and quality of life of the labour class in the unorganized sector. Higher level of wages increases the purchasing power and level of savings and investments. It has the power to mitigate the poverty and gives a new avenue towards attainment of long run sustainable development. The unorganized agricultural and non-agricultural occupations are receiving very less amount of daily wages across India and draws attention of the policy makers. Many occupations are receiving very less daily wages. There are significant differences in the average daily wage rates in the non-agricultural occupations in India. The present study makes an attempt to examine the changing trends in the average daily wage rates in non-agricultural occupations at all India level.

KEYWORDS : unorganized labour force, wage rates, non-agricultural occupations, sustainable development, policy decision.

INTRODUCTION:

Indian economy has a wider unorganized sector and striving a lot to attain its economic development since long time. The potentiality of the unorganized sector is considerable and contributing a reasonable amount to national income. It is a time to look into the various issues of the unorganized sector and policy decisions are to be made promptly. Among the various issues the daily wage rates have been considered as a major issue and it is known fact that there are wider gaps in the wage rates among these non-agricultural occupations in India. This study puts an effort to know the trends in the average daily wage rates at all India level.

OBJECTIVES

- ✦ To examine the All-India average daily wage rates in non-agricultural occupations.
- ✦ To provide policy suggestions to increase daily wages to the workers of non-agricultural occupations.

HYPOTHESIS

H₀: There are no significant differences in All-India average daily wage rates in non-agricultural occupations.

H₁: There are significant differences in All-India average daily wage rates in non-agricultural occupations.

METHODOLOGY

This study has been taken data from the annual report "Wage Rates in Rural India", from the official website of Ministry of labour and employment. The Data has been collected for two years for 2009-10 and 2013-14 for twelve months. The data is regarded of average daily wage rate in non-agricultural occupations at all India level. In order to analyse the data the statistical tool ANOVA (F-test) has been used through the SPSS.

TRENDS IN DAILY WAGE RATES IN NON-AGRICULTURAL OCCUPATIONS IN INDIA:

There are wider wage disparities in Indian economy especially in agricultural and non-agricultural occupations such as Carpenter, Blacksmith, Mason, Handicraft Workers, Plumbers, Electrician, Weavers, Beedi Makers, Bamboo, Cane Basket weavers, Porters and loaders and Sweeping/Cleaning workers. A wage disparity leads to income inequalities across the country and perpetuates the poverty for the long time. The study has made an attempt to compare the wage differentials in these non-agricultural occupations as follows.

Table-1: Descriptives.

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2009-2010
(Month wise from July-2009 to June 2010)

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Carpenter	12	166.5733	6.53083	1.88529	162.4238	170.7228	157.24	176.22
Blacksmith	12	125.1692	5.25079	1.51577	121.8330	128.5054	117.26	132.37
Cobbler	12	89.8177	2.46341	.71112	88.2525	91.3828	86.60	93.62
Mason	12	182.9200	7.34246	2.11959	178.2548	187.5852	171.35	193.43
Tractor Driver	12	129.6667	4.08898	1.18039	127.0687	132.2647	123.66	136.28
Sweeper	12	71.8158	4.72270	1.36333	68.8152	74.8165	65.16	78.16
Unskilled Labourers	12	101.8633	4.66158	1.34568	98.9015	104.8252	95.37	109.30
Total	84	123.9751	37.78358	4.12253	115.7756	132.1747	65.16	193.43

The descriptive table-1 shows the All-India average daily wage rates in non-agricultural occupations during 2009-2010 (month wise from July-2009 to June 2010). The study has taken seven occupations namely Carpenter, Blacksmith, Cobbler, Mason, Tractor Driver, Sweeper and Unskilled Labourers to compare their average daily wages. Among these non-agricultural occupations during 12 months Mason has received highest daily wage of Rs. 182.92 and the lowest daily wage has been received by Sweeper i.e., Rs. 71.81. It is very clear from this table-1 that the different occupations have been receiving different levels of mean daily wage rates.

Table-2: Test of Homogeneity of Variances.

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2009-2010
(Month wise from July-2009 to June 2010)

Levene Statistic	df1	df2	Sig.
3.358	6	77	.005

In the table-2 Levene test statistic shows that $p=0.05$. As such, assumptions of ANOVA for homogeneity of variance have not been violated. As such we can be confident that population variances for each group are approximately equal. We can see the ANOVA result ahead.

Table-3: ANOVA (Analysis of Variance).

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2009-2010
(Month wise from July-2009 to June 2010)

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	116390.160	6	19398.360	711.096	.000
Within Groups	2100.524	77	27.280		
Total	118490.684	83			

The table-3 shows the F test values along with degrees of freedom (6, 77) and significance of 0.000. Given that $p < 0.05$, we can reject the null hypothesis and accept the alternative hypothesis that there are significant differences in average daily wage rates in non- agricultural occupations in all India level, $F(6, 77) = 711.096$, $p < 0.05$.

Table-4: Multiple Comparisons.

Dependent Variable: All-India Average Daily Wage Rates in Non-agricultural Occupations during 2009-2010
(Month wise from July-2009 to June 2010)

Tukey HSD

(I) Occupation	(J) Occupation	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Carpenter	Blacksmith	41.40417(*)	2.13227	.000	34.9484	47.8600
	Cobbler	76.75567(*)	2.13227	.000	70.2999	83.2115
	Mason	-16.34667(*)	2.13227	.000	-22.8025	-9.8909
	Tractor Driver	36.90667(*)	2.13227	.000	30.4509	43.3625
	Sweeper	94.75750(*)	2.13227	.000	88.3017	101.2133
	Unskilled Labourers	64.71000(*)	2.13227	.000	58.2542	71.1658
Blacksmith	Carpenter	-41.40417(*)	2.13227	.000	-47.8600	-34.9484
	Cobbler	35.35150(*)	2.13227	.000	28.8957	41.8073
	Mason	-57.75083(*)	2.13227	.000	-64.2066	-51.2950
	Tractor Driver	-4.49750	2.13227	.358	-10.9533	1.9583
	Sweeper	53.35333(*)	2.13227	.000	46.8975	59.8091
	Unskilled Labourers	23.30583(*)	2.13227	.000	16.8500	29.7616
Cobbler	Carpenter	-76.75567(*)	2.13227	.000	-83.2115	-70.2999
	Blacksmith	-35.35150(*)	2.13227	.000	-41.8073	-28.8957
	Mason	-93.10233(*)	2.13227	.000	-99.5581	-86.6465
	Tractor Driver	-39.84900(*)	2.13227	.000	-46.3048	-33.3932
	Sweeper	18.00183(*)	2.13227	.000	11.5460	24.4576
	Unskilled Labourers	-12.04567(*)	2.13227	.000	-18.5015	-5.5899
Mason	Carpenter	16.34667(*)	2.13227	.000	9.8909	22.8025
	Blacksmith	57.75083(*)	2.13227	.000	51.2950	64.2066
	Cobbler	93.10233(*)	2.13227	.000	86.6465	99.5581
	Tractor Driver	53.25333(*)	2.13227	.000	46.7975	59.7091
	Sweeper	111.10417(*)	2.13227	.000	104.6484	117.5600
	Unskilled Labourers	81.05667(*)	2.13227	.000	74.6009	87.5125
Tractor Driver	Carpenter	-36.90667(*)	2.13227	.000	-43.3625	-30.4509
	Blacksmith	4.49750	2.13227	.358	-1.9583	10.9533
	Cobbler	39.84900(*)	2.13227	.000	33.3932	46.3048
	Mason	-53.25333(*)	2.13227	.000	-59.7091	-46.7975
	Sweeper	57.85083(*)	2.13227	.000	51.3950	64.3066
	Unskilled Labourers	27.80333(*)	2.13227	.000	21.3475	34.2591
Sweeper	Carpenter	-94.75750(*)	2.13227	.000	-101.2133	-88.3017
	Blacksmith	-53.35333(*)	2.13227	.000	-59.8091	-46.8975
	Cobbler	-18.00183(*)	2.13227	.000	-24.4576	-11.5460
	Mason	-111.10417(*)	2.13227	.000	-117.5600	-104.6484
	Tractor Driver	-57.85083(*)	2.13227	.000	-64.3066	-51.3950
	Unskilled Labourers	-30.04750(*)	2.13227	.000	-36.5033	-23.5917
Unskilled Labourers	Carpenter	-64.71000(*)	2.13227	.000	-71.1658	-58.2542
	Blacksmith	-23.30583(*)	2.13227	.000	-29.7616	-16.8500
	Cobbler	12.04567(*)	2.13227	.000	5.5899	18.5015
	Mason	-81.05667(*)	2.13227	.000	-87.5125	-74.6009
	Tractor Driver	-27.80333(*)	2.13227	.000	-34.2591	-21.3475
	Sweeper	30.04750(*)	2.13227	.000	23.5917	36.5033

* The mean difference is significant at the .05 level.

Table-5: Homogeneous Subsets.

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2009-2010
(Month wise from July-2009 to June 2010)

TukeyHSD

Occupation	N	Subset for alpha = .05					
		1	2	3	4	5	6
Sweeper	12	71.8158					
Cobbler	12		89.8177				
Unskilled Labourers	12			101.8633			
Blacksmith	12				125.1692		
Tractor Driver	12				129.6667		
Carpenter	12					166.573 3	
Mason	12						182.9200
Sig.		1.000	1.000	1.000	.358	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 12.000.

Using Tukey test or Honestly Significant Difference (HSD) test, further we can conclude that all the seven non-agricultural occupations have significant differences in their daily wage rates during 2009-10 at all India level. It shows that there is larger inequality in the wage earnings in these occupations in India. This can be concluded from the table-4 and table-5.

Table-6: Descriptives.

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2013-14
(Month wise from Nov 2013 to June 2014)

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Carpenter	8	325.2450	6.99412	2.47279	319.3978	331.0922	315.83	333.50
Blacksmith	8	263.0363	6.22150	2.19963	257.8349	268.2376	253.54	270.85
Mason	8	358.7413	6.59931	2.33321	353.2241	364.2584	350.61	366.18
Handicraft Workers	8	289.1375	8.21328	2.90383	282.2710	296.0040	271.56	299.79
Plumbers	8	389.1275	5.66464	2.00275	384.3917	393.8633	382.64	397.69
Electrician	8	365.4313	.94785	.33511	364.6388	366.2237	363.71	367.07
Weavers	8	237.2175	3.78198	1.33713	234.0557	240.3793	231.68	243.43
Beedi Makers	8	164.9950	4.19744	1.48402	161.4859	168.5041	161.78	172.13
Bamboo, Cane Basket weavers	8	213.4463	2.66165	.94104	211.2211	215.6714	208.31	216.12
Porters and loaders	8	233.8625	1.81553	.64189	232.3447	235.3803	232.41	237.98
Sweeping/Cleaning workers	8	178.4388	5.84215	2.06551	173.5546	183.3229	168.27	184.51
Total	88	274.4253	74.08155	7.89712	258.7290	290.1217	161.78	397.69

The descriptive table-6 shows the All-India average daily wage rates in non-agricultural occupations during 2013-2014 (month wise from July-2013 to June 2014). The study has taken twelve occupations namely Carpenter, Blacksmith, Mason, Handicraft Workers, Plumbers, Electrician, Weavers, Beedi Makers, Bamboo, Cane Basket weavers, Porters and loaders and Sweeping/Cleaning workers to compare their average daily wages. Among these non-agricultural occupations during 12 months Plumbers have received highest daily wage of Rs. 389.1275 and the lowest daily wage has been received by Beedi Makers i.e., Rs. 164.9950. It is very clear from this table-1 that the different occupations have been receiving different levels of mean daily wage rates in India.

Table-7: Test of Homogeneity of Variances.

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2013-14
(Month wise from Nov 2013 to June 2014)

Levene Statistic	df1	df2	Sig.
3.011	10	77	.003

Since, homogeneity of variance should not be there for conducting ANOVA tests, which is one of the assumptions of ANOVA, we see that Levene's test shows that homogeneity of variance is not significant ($p > 0.05$). As such we can be confident that population variances for each group are approximately equal. We can see the ANOVA results ahead.

Table-8: ANOVA (Analysis of Variance).

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2013-14
(Month wise from Nov 2013 to June 2014)

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	475306.178	10	47530.618	1697.227	.000
Within Groups	2156.374	77	28.005		
Total	477462.552	87			

Table-8 shows the F test values along with the degrees of freedom (10, 77) and significance of 0.000. Given that $p < 0.05$, we can reject the null hypothesis and accept the alternative hypothesis that there are significant differences in average daily wage rates in non- agricultural occupations in all India level, $F(10, 77) = 1697.227$, $p < 0.05$.

Table-9: Multiple Comparisons.

Dependent Variable: All-India Average Daily Wage Rates in Non-agricultural Occupations during 2013-14
(Month wise from Nov 2013 to June 2014) (in Rs.)

TukeyHSD

(I) Occupation	(J) Occupation	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Carpenter	Blacksmith	62.20875(*)	2.64598	.000	53.4310	70.9865
	Mason	-33.49625(*)	2.64598	.000	-42.2740	-24.7185
	Handicraft Workers	36.10750(*)	2.64598	.000	27.3297	44.8853
	Plumbers	-63.88250(*)	2.64598	.000	-72.6603	-55.1047
	Electrician	-40.18625(*)	2.64598	.000	-48.9640	-31.4085
	Weavers	88.02750(*)	2.64598	.000	79.2497	96.8053
	Beedi Makers	160.25000(*)	2.64598	.000	151.4722	169.0278
	Bamboo, Cane Basket weavers	111.79875(*)	2.64598	.000	103.0210	120.5765
	Porters and loaders	91.38250(*)	2.64598	.000	82.6047	100.1603
Blacksmith	Sweeping/Cleaning workers	146.80625(*)	2.64598	.000	138.0285	155.5840
	Carpenter	-62.20875(*)	2.64598	.000	-70.9865	-53.4310
	Mason	-95.70500(*)	2.64598	.000	-104.4828	-86.9272
	Handicraft Workers	-26.10125(*)	2.64598	.000	-34.8790	-17.3235
	Plumbers	-126.09125(*)	2.64598	.000	-134.8690	-117.3135
	Electrician	-102.39500(*)	2.64598	.000	-111.1728	-93.6172
	Weavers	25.81875(*)	2.64598	.000	17.0410	34.5965
	Beedi Makers	98.04125(*)	2.64598	.000	89.2635	106.8190
	Bamboo, Cane Basket weavers	49.59000(*)	2.64598	.000	40.8122	58.3678
Mason	Porters and loaders	29.17375(*)	2.64598	.000	20.3960	37.9515
	Sweeping/Cleaning workers	84.59750(*)	2.64598	.000	75.8197	93.3753
	Carpenter	33.49625(*)	2.64598	.000	24.7185	42.2740
	Blacksmith	95.70500(*)	2.64598	.000	86.9272	104.4828
	Handicraft Workers	69.60375(*)	2.64598	.000	60.8260	78.3815
	Plumbers	-30.38625(*)	2.64598	.000	-39.1640	-21.6085
	Electrician	-6.69000	2.64598	.305	-15.4678	2.0878
	Weavers	121.52375(*)	2.64598	.000	112.7460	130.3015
	Beedi Makers	193.74625(*)	2.64598	.000	184.9685	202.5240
Bamboo, Cane Basket weavers	Bamboo, Cane Basket weavers	145.29500(*)	2.64598	.000	136.5172	154.0728
	Porters and loaders	124.87875(*)	2.64598	.000	116.1010	133.6565
	Sweeping/Cleaning workers	180.30250(*)	2.64598	.000	171.5247	189.0803

Handicraft Workers	Carpenter	-36.10750(*)	2.64598	.000	-44.8853	-27.3297
	Blacksmith	26.10125(*)	2.64598	.000	17.3235	34.8790
	Mason	-69.60375(*)	2.64598	.000	-78.3815	-60.8260
	Plumbers	-99.99000(*)	2.64598	.000	-108.7678	-91.2122
	Electrician	-76.29375(*)	2.64598	.000	-85.0715	-67.5160
	Weavers	51.92000(*)	2.64598	.000	43.1422	60.6978
	Beedi Makers	124.14250(*)	2.64598	.000	115.3647	132.9203
	Bamboo, Cane Basket weavers	75.69125(*)	2.64598	.000	66.9135	84.4690
	Porters and loaders	55.27500(*)	2.64598	.000	46.4972	64.0528
	Sweeping/Cleaning workers	110.69875(*)	2.64598	.000	101.9210	119.4765
Plumbers	Carpenter	63.88250(*)	2.64598	.000	55.1047	72.6603
	Blacksmith	126.09125(*)	2.64598	.000	117.3135	134.8690
	Mason	30.38625(*)	2.64598	.000	21.6085	39.1640
	Handicraft Workers	99.99000(*)	2.64598	.000	91.2122	108.7678
	Electrician	23.69625(*)	2.64598	.000	14.9185	32.4740
	Weavers	151.91000(*)	2.64598	.000	143.1322	160.6878
	Beedi Makers	224.13250(*)	2.64598	.000	215.3547	232.9103
	Bamboo, Cane Basket weavers	175.68125(*)	2.64598	.000	166.9035	184.4590
	Porters and loaders	155.26500(*)	2.64598	.000	146.4872	164.0428
	Sweeping/Cleaning workers	210.68875(*)	2.64598	.000	201.9110	219.4665
Electrician	Carpenter	40.18625(*)	2.64598	.000	31.4085	48.9640
	Blacksmith	102.39500(*)	2.64598	.000	93.6172	111.1728
	Mason	6.69000	2.64598	.305	-2.0878	15.4678
	Handicraft Workers	76.29375(*)	2.64598	.000	67.5160	85.0715
	Plumbers	-23.69625(*)	2.64598	.000	-32.4740	-14.9185
	Weavers	128.21375(*)	2.64598	.000	119.4360	136.9915
	Beedi Makers	200.43625(*)	2.64598	.000	191.6585	209.2140
	Bamboo, Cane Basket weavers	151.98500(*)	2.64598	.000	143.2072	160.7628
	Porters and loaders	131.56875(*)	2.64598	.000	122.7910	140.3465
	Sweeping/Cleaning workers	186.99250(*)	2.64598	.000	178.2147	195.7703
Weavers	Carpenter	-88.02750(*)	2.64598	.000	-96.8053	-79.2497
	Blacksmith	-25.81875(*)	2.64598	.000	-34.5965	-17.0410
	Mason	-121.52375(*)	2.64598	.000	-130.3015	-112.7460
	Handicraft Workers	-51.92000(*)	2.64598	.000	-60.6978	-43.1422
	Plumbers	-151.91000(*)	2.64598	.000	-160.6878	-143.1322
	Electrician	-128.21375(*)	2.64598	.000	-136.9915	-119.4360
	Beedi Makers	72.22250(*)	2.64598	.000	63.4447	81.0003
	Bamboo, Cane Basket weavers	23.77125(*)	2.64598	.000	14.9935	32.5490
	Porters and loaders	3.35500	2.64598	.971	-5.4228	12.1328
	Sweeping/Cleaning workers	58.77875(*)	2.64598	.000	50.0010	67.5565
Beedi Makers	Carpenter	-160.25000(*)	2.64598	.000	-169.0278	-151.4722
	Blacksmith	-98.04125(*)	2.64598	.000	-106.8190	-89.2635
	Mason	-193.74625(*)	2.64598	.000	-202.5240	-184.9685
	Handicraft Workers	-124.14250(*)	2.64598	.000	-132.9203	-115.3647
	Plumbers	-224.13250(*)	2.64598	.000	-232.9103	-215.3547
	Electrician	-200.43625(*)	2.64598	.000	-209.2140	-191.6585
	Weavers	-72.22250(*)	2.64598	.000	-81.0003	-63.4447
	Bamboo, Cane Basket weavers	-48.45125(*)	2.64598	.000	-57.2290	-39.6735
	Porters and loaders	-68.86750(*)	2.64598	.000	-77.6453	-60.0897
	Sweeping/Cleaning workers	-13.44375(*)	2.64598	.000	-22.2215	-4.6660
Bamboo, Cane Basket weavers	Carpenter	-111.79875(*)	2.64598	.000	-120.5765	-103.0210
	Blacksmith	-49.59000(*)	2.64598	.000	-58.3678	-40.8122
	Mason	-145.29500(*)	2.64598	.000	-154.0728	-136.5172
	Handicraft Workers	-75.69125(*)	2.64598	.000	-84.4690	-66.9135
	Plumbers	-175.68125(*)	2.64598	.000	-184.4590	-166.9035
	Electrician	-151.98500(*)	2.64598	.000	-160.7628	-143.2072
	Weavers	-23.77125(*)	2.64598	.000	-32.5490	-14.9935
	Beedi Makers	48.45125(*)	2.64598	.000	39.6735	57.2290
	Porters and loaders	-20.41625(*)	2.64598	.000	-29.1940	-11.6385
	Sweeping/Cleaning workers	35.00750(*)	2.64598	.000	26.2297	43.7853
Porters and loaders	Carpenter	-91.38250(*)	2.64598	.000	-100.1603	-82.6047
	Blacksmith	-29.17375(*)	2.64598	.000	-37.9515	-20.3960
	Mason	-124.87875(*)	2.64598	.000	-133.6565	-116.1010
	Handicraft Workers	-55.27500(*)	2.64598	.000	-64.0528	-46.4972
	Plumbers	-155.26500(*)	2.64598	.000	-164.0428	-146.4872
	Electrician	-131.56875(*)	2.64598	.000	-140.3465	-122.7910
	Weavers	-3.35500	2.64598	.971	-12.1328	5.4228
	Beedi Makers	68.86750(*)	2.64598	.000	60.0897	77.6453
	Bamboo, Cane Basket weavers	20.41625(*)	2.64598	.000	11.6385	29.1940
	Sweeping/Cleaning workers	55.42375(*)	2.64598	.000	46.6460	64.2015

Sweeping/Cleaning workers	Carpenter	-146.80625(*)	2.64598	.000	-155.5840	-138.0285
	Blacksmith	-84.59750(*)	2.64598	.000	-93.3753	-75.8197
	Mason	-180.30250(*)	2.64598	.000	-189.0803	-171.5247
	Handicraft Workers	-110.69875(*)	2.64598	.000	-119.4765	-101.9210
	Plumbers	-210.68875(*)	2.64598	.000	-219.4665	-201.9110
	Electrician	-186.99250(*)	2.64598	.000	-195.7703	-178.2147
	Weavers	-58.77875(*)	2.64598	.000	-67.5565	-50.0010
	Beedi Makers	13.44375(*)	2.64598	.000	4.6660	22.2215
	Bamboo, Cane Basket weavers	-35.00750(*)	2.64598	.000	-43.7853	-26.2297
	Porters and loaders	-55.42375(*)	2.64598	.000	-64.2015	-46.6460

* The mean difference is significant at the .05 level.

Table-10: Homogeneous Subsets.

All-India Average Daily Wage Rates in Non-agricultural Occupations during 2013-14
(Month wise from Nov 2013 to June 2014)

TukeyHSD

Occupation	N	Subset for alpha = .05								
		1	2	3	4	5	6	7	8	9
Beedi Makers	8	164.9950								
Sweeping/Cleaning workers	8		178.4388							
Bamboo, Cane Basket weavers	8			213.4463						
Porters and loaders	8				233.8625					
Weavers	8				237.2175					
Blacksmith	8					263.0363				
Handicraft Workers	8						289.1375			
Carpenter	8							325.2450		
Mason	8								358.7413	
Electrician	8								365.4313	
Plumbers	8									389.1275
Sig.		1.000	1.000	1.000	.971	1.000	1.000	1.000	.305	1.000

Means for groups in homogeneous subsets are displayed.

a Uses Harmonic Mean Sample Size = 8.000.

Using Tukey test or Honestly Significant Difference (HSD) test, further we can conclude that all the twelve non-agricultural occupations have significant differences in their daily wage rates during 2013-14 at all India level. It shows that there is larger inequality in the wage earnings in these occupations in India. This can be concluded from the table-9 and table-10.

CONCLUSION

From the analysis it is very clear that there are significant differences in average daily wage rates in non-agricultural occupations such as Carpenter, Blacksmith, Mason, Handicraft Workers, Plumbers, Electrician, Weavers, Beedi Makers, Bamboo, Cane Basket weavers, Porters and loaders and Sweeping/Cleaning workers at all India level. It definitely draws the attention of policy makers to reduce the disparities in the wage rates in the non-agricultural occupations in Indian economy.

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