A STUDY ON BEHAVIOURAL TRAITS OF RURAL URBAN MIGRATED AGRICULTURAL LABOURERS OF KANCHEEPURAM TALUK

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ABSTRACT
Behaviour of an Individual is a way by which one person acts apart from another person or group. Individual behaviour of migrated agricultural labourers in this research has been studied with different behavioural traits like Risk taking, emotions, Psychoticism, Extraversion and Neuroticism which may different from person to person. A Cluster Analysis was carried out on the behavioural Traits of migrants to identify the nature of cluster grouping of the migrated agricultural labourers which will reveal clearly the characteristics of migrated agricultural labourers. The results shows that migrants are quick decision making, quick adoptability and take chances.

KEYWORDS: Rural Urban Migration, Migrants, Behavioural traits.

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Introduction
Migration is a process of socio–economic change and it is a movement of an individual form one setting to another for the purpose of economic, political and educational reasons. Increasing population, decline in land area for cultivation purpose monsoon failure, shortage of employment, increased awareness about job availabilities, aspiration, nearness to city and infrastructure facilities are the factors which influence migration (Sharma and jaswal, 2006). The internal migration forced by dire economic need has been a common place in India and is increasing. The 2001 census of India broadly determined that 309 million persons had moved in the previous ten years from the place of origin, an increase of 37.00 per cent from 1991 census. The movement has been encouraged by the annual GDP growth rates of 8.00 per cent and the rapid growth of cities and towns. As India's middle class expanded, their need for informal labour rose and it has been fulfilled by the steady exodus from India (Gowsami, 2009).Migration of agricultural labourers to non-agricultural occupations may also lead to over exploitation by the employers in unfavourable working conditions and there is a chance to get fewer wages. The employment agent who took them for work in urban areas pay less to them and most of agricultural labourers they go for construction and road laying industry which is now booming due to Globalisation and due to liberalisation.

Review of Literature

Afshar (2003) found that for rural families primarily engaged in farming, male migration result in labour shortages and this lead to change in the traditional division of labour in the farm and it will increase women's farm workload. Migration, therefore, has an inverse relationship with agricultural productivity in the sense that as migration increases, agricultural productivity decreases.

According to Dugbazah (2008), Rural-urban migration has had profound influence on village communities, as more men than women left the rural areas, leaving imbalances in sex-ratios, particularly among working age groups. She further stated that the consequence of rural-urban migration on agriculture is important for the sustainability of agricultural livelihood in the villages. The extent of the impact, however, depends on various factors, including the seasonality of movement, length of time spent away, an ability to maintain labour inputs and to invest productively in agriculture, and the availability of social structures allowing women to strategize and pursue diverse livelihoods effectively.

Prashanthillina (2008) revealed that in thousands of the poor villages of Bihar, Uttar Pradesh, Orissa, Andhra Pradesh, Himachal Pradesh, etc. remittance works as life blood for their economy. Migration from rural areas of Eastern Uttar Pradesh, Bihar, Madhya Pradesh and Orissa to the rural areas of Punjab, Haryana, and Western Uttar Pradesh accounted for the success of their green revolution strategy for agricultural development. Besides, unregulated migration to the metropolitan cities of India has caused overcrowding. Development of slums in industrially developed states such as Maharashtra, Gujarat, Karnataka, Tamil Nadu and Delhi is a negative consequence of unregulated migration within the country.

According to Srivatsava (2008), migrant labourers have been exposed to large uncertainties in the potential job markets and had to work long and in odd hours. Piece rate payment was predominating. Migrant workers lived in deplorable conditions and in open spaces or make shift shelters. They did not have access to various health care programmes due to their temporary status.

The research findings of Zhu and Luo (2008) revealed that migration raises the income of poor households to a larger extent than that of rich households. Poverty headcount, poverty depth, and poverty severity were found significantly lower in the presence of migration in the case of Hubei. Remittances not only narrow down the income gap among rural poor households, but also disproportionately improve income of the poorest poor.

Anamica (2010) stated that, most of the respondents (95.56%) have taken up non-agricultural work in the migrated destination.

Statement of Research Problem

Earlier research studies on migration have concluded many push and pull factors are responsible for migration of agricultural labourers further researches were made towards the perception and attitude of agricultural labourers and not made on the individual behaviour traits like Risk Taking, Emotions, Psychoticism- which is associated with aggression, tough mindedness, hostility, anger, Extraversion- which is characterized by being outgoing, talkative, high on positive effect, Neuroticism- which is negative affect such as depression and anxiety. Hence an attempt on these lines was made. Analysis of the behavioural traits of migrant agricultural labourers will reveal the characteristics of migrated agricultural labourers.

Methodology

Kancheepuram taluk of Kancheepuram district was selected for the study since Kancheepuram taluk has more number of villages with more Agricultural Labourers. In Kancheepuram taluk, both Kancheepuram & Walajabad blocks were selected for the study. Analysis of the behavioural traits of individuals will reveal the characteristics of an individual towards migrated agricultural labourers. This will enable us to understand the behaviour of migrants. The behavioural Traits of 270 respondents (migrants) were measured using a five point scale constructed for this study with 64 statements.

Results and Discussion

A Cluster Analysis was carried out on the behavioural Traits of migrants to identify the nature of cluster grouping of the migrated agricultural labourers which will reveal clearly the characteristics of migrated agricultural labourers. The details of cluster analysis are presented in Table

Table
Behavioural Traits of Migrants (n=270)
Final Cluster Centers and ANOVA

Sl. No.	Behavioural Traits	Cluster		ANOVA		Error		F	Sig.
		1	2	Mean Square	df	Mean square	df		
1	I like to make decision quickly (X1)	2	2	3.756	1	0.533	268	7.041	0.008
2	I never upset people (X2)	2	2	2.528	1	0.312	268	8.103	0.005
3	I analyze deeply before I buy a costly item. (X3)	2	2	1.800	1	0.638	268	2.821	0.094
4	Nothing makes me angry (X4)	2	2	2.450	1	0.556	268	4.409	0.037
5	I prefer to jump into new situations rather than trying to calculate in advance what might happen (X5)	2	2	.714	1	0.740	268	0.964	0.327
6	I like to gather a lot of new data on any new opportunities that arises (X6)	2	1	12.623	1	0.663	268	19.037	0.000

Table 4.105 (continued)

Sl. No.	Behavioural Traits	Cluster		ANOVA		Error		F	Sig.
		1	2	Mean Square	df	Mean square	df		
7	My mood goes up and down as a result of what happens at work (X7)	2	2	5.808	1	0.768	268	7.559	0.006
8	I have no bad habits (X8)	2	2	4.780	1	0.687	268	6.954	0.009
9	I love taking chances (X9)	2	2	3.951	1	0.663	268	5.959	0.015
10	Occasionally people make me angry (X10)	2	2	2.450	1	0.583	268	4.202	0.041
11	I tend to emotionally involved with almost any role I perform (X11)	2	2	30.973	1	0.690	268	44.866	0.000
12	I do not mind losing in most competitive situation (X12)	2	1	5.454	1	0.339	268	16.068	0.000
13	I am a Rapid Decision Maker (X13)	2	2	4.252	1	0.640	268	6.649	0.010
14	I am committed to my job (X14)	2	2	2.450	1	0.401	268	6.113	0.014
15	Coping with stress (X15)	2	2	1.195	1	0.389	268	3.071	0.081
16	I am Risk Taker (X16)	2	2	.327	1	0.691	268	.473	0.492

Table 4.105 (continued)

Sl. No.	Behavioural Traits	Cluster		ANOVA		Error		F	Sig.
		1	2	Mean Square	df	Mean square	df		
17	I Drive to achieve (X17)	2	2	9.956	1	0.662	268	15.029	0.000
18	I am interested in taking risk with regard to my health (X18)	1	1	.632	1	0.491	268	1.286	0.258
19	I take risk in my carrier and my job without finding out another (X19)	1	2	7.334	1	0.210	268	34.866	0.000
20	I take financial risks (X20)	1	2	22.993	1	0.356	268	64.599	0.000
21	I am depressed frequently (X21)	1	1	2.222	1	0.410	268	5.425	0.021
22	I am an optimistic person (X22)	2	1	9.645	1	0.216	268	44.750	0.000
23	I am a calm person (X23)	2	2	17.010	1	0.272	268	62.468	0.000
24	I am always relaxed (X24)	2	2	13.704	1	.743	268	18.445	0.000
25	I am always cheerful (X25)	2	2	3.660	1	.526	268	6.959	0.009
26	I am aggressive (X26)	1	2	30.422	1	.232	268	130.916	0.000
27	I am assertive (X27)	2	2	3.472	1	.540	268	6.431	0.012
28	I am egocentric (X28)	2	2	1.734	1	.628	268	2.763	0.098

Table 4.105 (continued)

Sl. No.	Behavioural Traits	Cluster		ANOVA		Error		F	Sig.
		1	2	Mean Square	df	Mean square	df		
29	I am achievement oriented (X29)	2	2	3.565	1	.743	268	4.796	0.029
30	I am manipulative (X30)	2	2	9.491	1	.608	268	15.617	0.000
31	I am dogmatic (X31)	2	1	21.586	1	.356	268	60.633	0.000
32	I am masculative (X32)	2	2	.800	1	.704	268	1.136	0.287
33	I am unsympathetic (X33)	2	1	2.006	1	.355	268	5.646	0.018
34	I am tough minded (X34)	1	2	6.297	1	.538	268	11.708	0.001
35	I am Sociable (X35)	1	2	15.022	1	.517	268	29.080	0.000
36	I am irresponsible (X36)	2	2	22.284	1	.635	268	35.093	0.000
37	I am dominant (X37)	2	2	.632	1	.785	268	.805	0.370
38	I talk of reflection (X38)	2	2	2.450	1	1.281	268	1.912	0.168
39	I am sensation taking (X39)	2	2	3.200	1	1.120	268	2.857	0.092
40	I impulsive (X40)	2	2	3.565	1	.594	268	5.998	0.015

Table 4.105 (continued)

Sl. No.	Behavioural Traits	Cluster		ANOVA		Error		F	Sig.
		1	2	Mean Square	df	Mean Square	df		
41	I am risk taking (X41)	1	2	49.438	1	.557	268	88.688	0.000
42	I am expressive (X42)	2	2	2.222	1	1.044	268	2.129	0.146
43	I am active (X43)	2	1	91.973	1	1.108	268	82.973	0.000
44	I am anxious (X44)	1	1	1.936	1	.261	268	7.430	0.007
45	I am depressed (X45)	1	2	33.512	1	.395	268	84.918	0.000
46	I have guilty feeling (X46)	2	1	7.882	1	0.628	268	12.553	0.000
47	I have low self-esteem (X47)	3	1	90.549	1	0.655	268	138.228	0.000
48	I am always tense (X48)	3	2	55.556	1	0.637	268	87.268	0.000
49	I become moody (X49)	3	2	57.047	1	1.014	268	56.255	0.000
50	I am hypochondriac (X50)	2	2	24.939	1	1.022	268	24.390	0.000
51	I lack autonomy (X51)	2	2	10.114	1	0.484	268	20.877	0.000
52	I am obsessive (X52)	2	2	5.225	1	0.754	268	6.930	0.009
53	I feel that I am personally accountable for the job I do (X53)	1	1	5.000	1	0.363	268	13.791	0.000

Table 4.105 (continued)

Sl. No.	Behavioural Traits	Cluster		ANOVA		Error		F	Sig.
		1	2	Mean Square	df	Mean Square	df		
54	I will always express my views to my superiors (X54)	2	2	2.689	1	0.339	268	7.938	0.005
55	I am involved fully to get good results at end (X55)	2	2	6.806	1	0.383	268	17.760	0.000
56	I would like to prove myself in my job to the superiors (X56)	2	2	9.645	1	0.357	268	27.008	0.000
57	I always try to improve my working style and easiness in work (X57)	2	2	5.928	1	0.642	268	9.228	0.003
58	I motivate others for doing the assigned work easily (X58)	2	2	0.800	1	0.570	268	1.404	0.237
59	I always observe for quick working strategies (X59)	2	2	2.939	1	0.567	268	5.186	0.024
60	I am eager to learn and try to pass on the information to others (X60)	2	1	9.956	1	0.380	268	26.178	0.000
61	I always look for person with better style of life (X61)	2	2	11.084	1	0.783	268	14.148	0.000

Table 4.105 (continued)

Sl. No.	Behavioural Traits	Cluster		ANOVA		Error		F	Sig.
		1	2	Mean Square	df	Mean Square	df		
62	I am a self-learner (X62)	2	2	4.780	1	0.680	268	7.029	0.008
63	I can easily change myself for improvement (X63)	2	2	29.336	1	0.560	268	52.357	0.000
64	I do not hesitate to make several attempts to acquire improvements in my life (X64)	2	2	8.164	1	0.661	268	12.348	0.001

Source: Primary Data

NUMBER OF CLUSTER	NUMBER OF CASES IN EACH CLUSTER
Cluster 1	162
Cluster 2	108
Total	270

It may be concluded that migrated agricultural labourers formed into two clusters. The first group was with 162 migrants and the second group with 108 migrants. The following are the cluster wise characteristics.

Cluster 1
Migrated agricultural labourers agree to make decision quickly and rapidly, never upset people, never analyse deeply, are not angry always, but only occasionally, quick adaptability, getting new ideas, unstable moods, good habits, agree to take chances, emotional involvement and commitment, more stable and coping with stress but sometimes depressed, taking more risk to achieve the desire. They also strongly agree to take financial risk and job risk depending on health condition. They agree to be optimistic, calm, relaxed and cheerful. They are also more aggressive and tough minded but sociable. These people are assertive, egocentric, achievement oriented, manipulative, dogmatic and unsympathetic. Sometimes they are irresponsible, dominant, impulsive, reflective and more sensitive. These people are highly anxious and personally accountable and also they have more self-esteem, more relax and talkative. Other important traits of this cluster are less autonomy, obsessive, self-learning, learning from mistakes and helping others.

Cluster 2
Migrated agricultural labourers agree to make decision quickly and rapidly, never upset people, never analyse deeply, never be angry always but occasionally, quick adaptability, grab the new ideas, never be tensed in competitive situation, unstable moods, good habits, agree to take chances, emotional involvement and commitment, more stable and coping with stress but sometimes depressed, taking more risk to achieve the desire. They have to take less financial risk and job risk but give more importance to health. They are very optimistic and depressed frequently. These people are less assertive, egocentric, achievement oriented, manipulative, unsympathetic and more dogmatic. Sometimes they are irresponsible, dominant, impulsive,

reflective and more sensitive. Other important traits of this cluster are less autonomy, obsessive, self-learner, learning from mistakes and helping others. These people are highly anxious and personally accountable and also they have low self-esteem, more relaxed, talkative and guilty conscious.

X3,X5,X15,X16,X18,X28,X32,X37,X38,X39,X42 and X58 are not found to be statistically significant, since they all have probability values greater than 0.05.

Conclusion

From the results of the research study it may be concluded that out of 270 migrant respondents 60 per cent of the respondents possess the following behavioural traits which would have made them to migrate to urban areas.

1. Quick decision making
2. Quick adoptability
3. Take chances
4. More stable and coping with stress
5. More aggressive and sociable
6. More assertive
7. Highly anxious and personally accountable

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