



MIGRATION SURVEY OF DIAMOND BROKERS IN SURAT CITY

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Abstract:

The diamond industry is one of the major industries in India. Its contribution is significant in the economy from employment, broking, import and exports point of view. Surat city has contributed a great deal in development of diamond industry in Gujarat. The research proposes to investigate to migration survey and related issues. This study gives details concerning diamond broker's migration, distance from native place, reasons of migration, year of migration, residential facility at native, agricultural land at native etc.

Key words: Migration, Diamond brokers, Surat, Reasons of migration, Diamond industry.

Introduction:

Gujarat ranks high in rural to Urban intra-state and inter-state in migration. This is because Gujarat offers more broad-based opportunities, especially in urban areas. the major rural to Urban migration streams to Gujarat are mainly in: (1) diamond cutting and polishing industry; (2) construction Industry; (3) brick kiln industry; (4) agriculture; (5) textile power looms and garments; (6) engineering and electrical industries; (7) Salt Pan industry; (8) domestic work. Several major industries in Gujarat owe their progress to these migrant workers. To put it difficulty, migrant workers are the backbone of the Rapid economic growth in Gujarat. Surat at 58% has the highest percentage of migrant population in India. The population of Surat City was 44.62 lakh (as per Census 2011), which means that migrants comprise almost 26% of the population, according to the report. The percentage of migrant population is 43% for Mumbai and Delhi.

Surat city is one of the most important city on the industrial map of the country with many large industries developed over here. The economic base of Surat consists of textile manufacturing, trade, diamond cutting and polishing industries, intricate Zari works, chemical industries and the petrochemical and natural gas-based industries at Hazira established by leading industry houses such as ONGC, Reliance, ESSAR, and Shell.

The city accounts for, 42% of the world's total rough diamond cutting and polishing, 70% of the nation's total rough diamond cutting and polishing, 40% of the nation's total diamond exports. The contribution of diamond industry to India's export-import duty is significant, the diamond industry is a non-polluting industry, the most lucrative industry with very little investment and in a small space, the diamond industry in India in Gujarat too, Surat is number one in the diamond industry.

This research study with titled “**Migration Survey of Diamond brokers in Surat city.**” Is based on migration survey of diamond broking profession in Surat city. The researcher has also studied various problems related to migration in the diamond industry. The questionnaire was then filled by personally visiting 130 diamond brokers from Surat city.



Objective of the study:

- 1) The main Objective of the Comparative study is to know the detail about Migration of the diamond brokers of Surat city.
- 2) To know the information regarding reasons of migration.
- 3) To find the information of district wise migration of diamond brokers.
- 4) To find the distance from native place.
- 5) To know the basic facility at native place.
- 6) To know the year of migration.

Hypothesis:

H₀: “The respondent has own home and land at native place are independent”

H₁: “The respondent has own home and land at native place are dependent”

Statistical Tools used:

Descriptive analysis includes Mean and Standard deviation.

Chi-Square Test.

Variables:

Reasons of migration, Distance from native, transportation, year of migration, district place, size of agriculture land at native.

Sample of the study:

Surat city has the largest diamond broker profession in Gujarat. A very small proportion of this profession is respectively Ahmedabad, Bhavnagar, Botad and Amreli in this profession respectively. Only Surat was included in this research. Surat has large numbers of diamond brokers, so the researcher took 130 samples from Surat city during July 2011 to August 2012.

Limitation of the study:

- A. The present study is based on the primary data; hence the research will be done on the information provided by the respondents through the medium of questionnaire.
- B. The study is bound to migration situation, category, distance from native place, native district and reasons for migration of the diamond brokers.
- C. The study is limited to the area of Surat city only.
- D. Due to the time constraints researcher have decided to limit the size of the sample.

Analysis

Distribution of the diamond brokers on the basis of Migration status:

Migrant	No. of Brokers	Percentage
Yes	95	73.1
No	35	26.9
Total	130	100



The study of above table represents the information regarding to the migration of diamond brokers in Surat city. Out of 130 diamond brokers 95 (73.1%) brokers are migrant in Surat city and 35 (26.9%) brokers are local but most of them their family was migrated in past. In the diamond industry the most of population have been migrated from Saurashtra and Banaskantha.

Distribution of the diamond brokers on the basis of Distance to Native place:

Distance (in km)	No. of Brokers	Percentage
0-100	15	11.54
101-200	0	0.00
201-300	3	2.31
301-400	33	25.38
401-500	67	51.54
501-600	9	6.92
601-700	2	1.54
701-800	0	0.00
801-900	1	0.77
901-1000	0	0.00
Total	130	100

The study of above table represents the information regarding the distance of their native place from Surat. There are 11.54% brokers have their native place is zero to hundred km far from Surat. No one broker is found in the study who have their native is far to 101-200 km. from diamond city of their place, 2.31% diamond brokers have their native place is 201 to 300 km from Surat, 25.38% diamond brokers have their native place is 301 to 400 km from diamond city, 51.54% diamond brokers have their native is far to 401 to 500 km from Surat. There are 6.92% diamond brokers have their native place is far to 501 to 600 km from Surat, 1.54 diamond brokers have their native place is 601 to 700 km and only one diamond with 0.77% is found in the study who have their native place is far to 801 to 900 km. The average distance between native place and Surat is **395.17km**.

Distribution of the diamond brokers on the basis of Transportation to Native place:

Facility	Yes	Percentage	No	Percentage	Total
Public transport	91	<i>70.00</i>	39	<i>30.00</i>	130
Train	16	<i>12.31</i>	114	<i>87.69</i>	130
Plane	1	<i>0.77</i>	129	<i>99.23</i>	130
Private Bus	95	<i>73.08</i>	35	<i>26.92</i>	130
Private vehicle	58	<i>44.62</i>	72	<i>55.38</i>	130
Other Facility	5	<i>3.85</i>	125	<i>96.15</i>	130

Above table mentioned the facility of transportation to native place of diamond brokers. Out of 130 diamond brokers 91 brokers are travelling in public transport service, 16 brokers are travelling in train service, only 1 broker is travelling in plane, 95 brokers are travelling in private bus services, 58 brokers



are travelling in private vehicle and 5 brokers are travelling with other facility. Most of diamond brokers are travelling in many options like public transport service, private bus services and private vehicle.

Distribution of the diamond brokers on the basis of Reason of Migration:

Reason of Migration	Yes	Percentage	No	Percentage	Total
Because of economic condition	75	78.95	20	21.05	95
Marriage	4	4.21	91	95.79	95
Because of the suggestion of others	3	3.16	92	96.84	95
Because of the pressure	6	6.32	89	93.68	95
For better future	42	44.21	51	53.68	93
Because of the dive situation	4	4.21	91	95.79	95
Other Reason	8	8.42	87	91.58	95

The multiple-choice table show the data about reason of migration of diamond brokers. Out of total migrant 95 diamond brokers, 78.95% brokers were migrated due to poor economic condition. Out of total migrant 95 diamond brokers, 4.21% brokers were migrated due to marriage, 3.16% brokers were migrated due to suggestion of others, 6.32% brokers were migrated due to social pressure, 44.21% brokers were migrated due to better future, 4.21% brokers were migrated due to dive situation and 8.42% brokers were migrated due to another reason.

Distribution of the diamond brokers on the basis of Residence facility at Native place:

Own home at native	No. of Brokers	Percentage
Yes	114	87.7
No	16	12.3
Total	130	100

The above table shows the data about residence facility at native place. Out of total 130 diamond brokers, 87.7% diamond brokers have their home at native place and 12.3% diamond broker don't have their own home at native place.

Distribution of the diamond brokers on the basis of Farm facility at Native place:

Own Land	No. of Brokers	Percentage
Yes	93	71.5
No	37	28.5
Total	130	100

The table shows the data about own land (farm) at native place. We know that the most of diamond brokers are from farmer's family. Out of 130 diamond brokers, 71.5% diamond brokers have agriculture land at their native place and rest of 28.5% diamond broker don't have their land in at their native place.



Distribution of Diamond Brokers on the basis of Land size:

Land (in Acers)	No. of Brokers	Percentage
1 to 5	29	30.53
6 to 10	31	32.63
11 to 15	9	9.47
16 to 20	11	11.58
21 to 25	5	5.26
26 to 30	4	4.21
31 to 35	3	3.16
36 to 40	2	2.11
41 to 45	1	1.05
Total	95	100

The study of above table represents the information regarding to the land size in acers at native place. Out of total 95 land owner diamond brokers, 29 brokers with 30.53% have 1 to 5 acers land at native place, 31 brokers with 32.63% have land between 6 to 10 acers, 9 brokers with 9.47% have land between 11 to 15 acers, 11 brokers with 11.585 have land between 16 to 20 acers, 5 diamond brokers with 5.26% have land between 21 to 25 acers, 4 diamond brokers with 4.21% have land between 26 to 30 acers, 3 diamond brokers with 3.16% have land between 31 to 35 acers, 2 diamond brokers with 2.11% have 36 to 40 acers and only 1 diamond broker with 1.05% have land between 41 to 45 acers.

Distribution of the diamond brokers on the basis of No. of visits to Native place:

Duration	No. of Brokers	Percentage
Monthly	7	5.4
Half yearly	19	14.6
Yearly	81	62.3
Not to go	23	17.7
Total	130	100

From the above table we can conclude that there are 5.4% diamond broker visit their native place regularly in every month, 14.6% diamond broker visit their native place half yearly, 62.3% diamond broker visit their native place yearly and 17.7% diamond broker Not going to their native place.

Distribution of the diamond brokers on the basis of place of celebrating social occasions:

Place	No. of Brokers	Percentage
Surat	25	19.2
Native place	11	8.5
Both place	94	72.3
Total	130	100



The figure mentioned in above table gives the information about the place of celebrating social occasions. Out of total studied diamond brokers, 25 brokers with 19.2% are celebrate their occasion in Surat, 11 diamond brokers with 8.5% are celebrate their occasion in native place and 94 diamond brokers with 72.3% are celebrate occasion in both places.

Distribution of the diamond brokers on the basis of Migrant to Surat:

Years	No. of Brokers	Percentage
1951-1960	2	1.54
1961-1970	4	3.08
1971-1980	16	12.31
1981-1990	39	30.00
1991-2000	35	26.92
2001-2010	34	26.15
Total	130	100.00

The figure mentioned in above table clarifies that out of 130 diamond brokers 2 (1.54%) diamond brokers were migrated between 1951-1960, 4 (3.08%) diamond brokers were migrated between 1961-1970, 16 (12.31%) diamond brokers were migrated between 1971-1980, highest migration 39 (30%) diamond brokers were migrated between 1981-1990, 35 (26.92%) diamond brokers were migrated between 1991-2000 and 34 (26.15%) diamond brokers were migrated between 2001-2010.

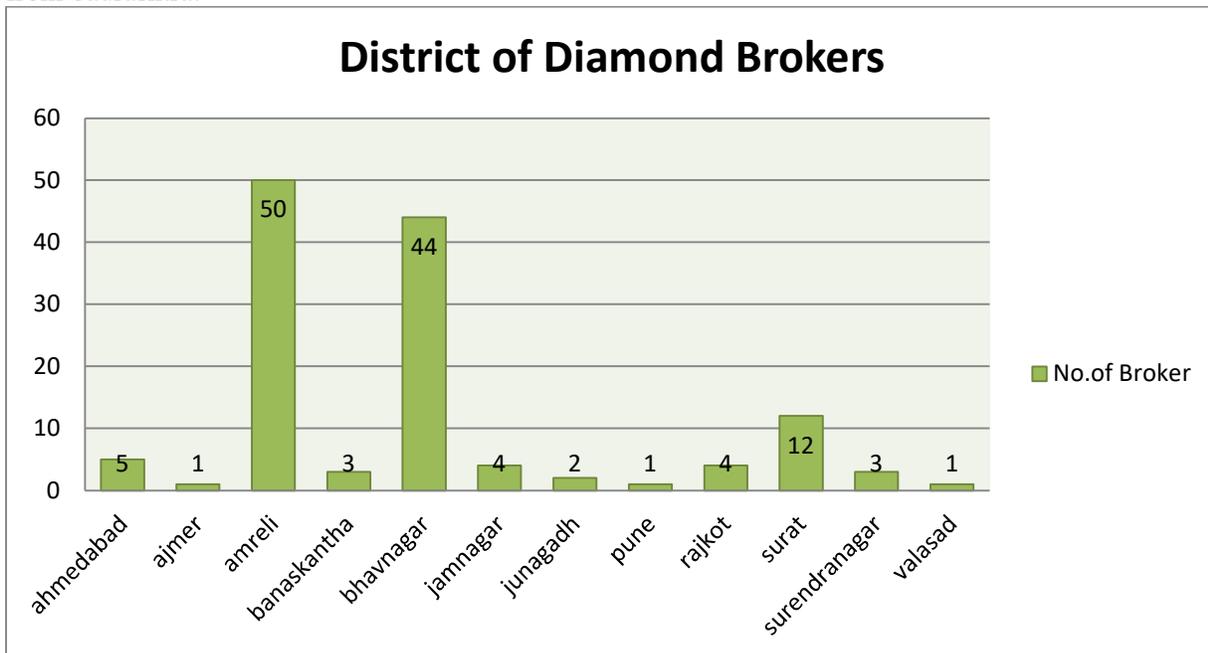
Distribution of the diamond brokers on the basis of Native place:

District	No. of Broker	Percentage
Ahmedabad	5	3.8
Ajmer	1	0.8
Amreli	50	38.5
Banaskantha	3	2.3
Bhavnagar	44	33.8
Jamnagar	4	3.1
Junagadh	2	1.5
Pune	1	0.8
Rajkot	4	3.1
Surat	12	9.2
Surendranagar	3	2.3
Valsad	1	0.8
Total	130	100

From the above table reveals the native district of diamond brokers that out of 130 diamond brokers 50 (38.5%) brokers are from Amreli district, 44 (33.8%) brokers are from Bhavnagar district, 12 (9.2%) brokers are from Surat district, 5 (3.8%) brokers from Ahmedabad district, 4 (3.1%) brokers are from



Rajkot district and also from Jamnagar district, 3 (2.3%) brokers are from Banaskantha district and also from Surendranagar district, 2 (1.5%) brokers from Junagadh district, 1 (0.8%) diamond broker is from Valsad district of Gujarat. There is 1 (0.8%) diamond broker from Pune district of Maharashtra and also from Ajmer district of Rajasthan. The data also expose the truth that from where the diamond brokers are migrated. Out of 130 diamond brokers 116 brokers are migrated from all over Gujarat and 2 brokers are migrated from out of state and only 12 brokers were found local. Out of 130 brokers 107 brokers are from Saurashtra region of Gujarat State. It is proving that the majority of diamond brokers of Surat city are from Saurashtra.



Findings:

- 1) The majority of diamond brokers are from Patel community from Saurashtra who have migrated from their native place to get settled in this profession, the second majority of diamond brokers are from Vaniya (Vanik) community from Palanpur and Surat. The third majority of diamond brokers are from Prajapati community from Saurashtra and the other majorities are respectively Ahir and Rajput from Saurashtra.
- 2) Most of diamond brokers have migrated from various places to Surat city. Out of 130 diamond brokers 95 (73.1%) brokers are migrants in Surat city and 35 (26.9%) brokers are local but most of their predecessors migrated in past. Among them, majority of diamond workers have migrated from Saurashtra and Banaskantha. It is also noted that out of total migrants, 82.3% have migrated from the Saurashtra region. One of the reasons of migration is temptation to earn higher income from this industry. One can also conclude that this business is dominated by the Saurashtrian people. One can also say that here Push factor and Pull factor is working behind migration of brokers. Even most of the workers shifted permanently in the Surat city but they visit regularly their native during the long vacation or festival holidays. The average distance between native place and Surat is **395.17km**. The majority diamond brokers have migrated from Amreli district and Bhavnagar district of Gujarat state; others are from Ahmedabad district, Banaskantha district,



Jamnagar district, Junagadh district, Rajkot district, Surendranagar district and the districts which are neighbors to Surat. The researcher has also found one diamond broker is coming from Pune (Maharashtra) and one from Ajmer (Rajasthan).

- 3) Most of the diamond brokers (78.95%) have migrated due to poor economic condition. Out of total migrants, 95 diamond brokers, 4.21% brokers have migrated due to marriage, 3.16% brokers due to suggestion of others, 6.32% brokers due to social pressure, 44.21% brokers due to better future, 4.21% brokers due to dive situation and 8.42% brokers due to another reason.
- 4) In this research it is proved that most of diamond brokers belong to farmers' family. Out of total 130 diamond brokers, 87.7% diamond brokers have their home at native place and 12.3% diamond broker don't have don't have it. Out of 130 diamond brokers, 71.5% diamond brokers have agriculture land at their native place and rest of 28.5% diamond brokers doesn't have land at native place.
- 5) The researcher test the null hypothesis "The respondent has own home and land at native place are independent" with the help of Chi-square test. The Chi-square test is carried out at 95% confidence level (0.05 significant levels). The calculated value of Chi-square (**19.408**) is greater than table value **3.84**, So Null hypothesis is rejected and alternative hypothesis is accepted, it means the respondent have own home and land are dependent.

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