### A Research Questionnaire On Export Of Agricultural Commodity and Agro-based Product From Gujarat

**For exporter/processor**

**Name of the company**

**Address:**

**Contact no:**

---

---

1. Which type of major product (Agri commodities and Agro based) do you export? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick) (Multi choice allowed.)

   - (a) Tobacco ☐
   - (b) Castor ☐
   - (c) Cotton ☐
   - (d) Sesame ☐
   - (e) Fennel ☐
   - (f) Ground nut ☐
   - (g) Ginger (Dry) ☐
   - (h) Onion (Dry) ☐
   - (i) Pickle ☐
   - (j) Papad ☐
   - (k) Isab gul ☐
   - (l) Any others (specify) ☐

---

2. Since how long you are exporting your products? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

   - (a) Less than 5 years ☐
   - (b) 6 to 10 years ☐
   - (c) 11 to 15 years ☐
   - (d) Above 15 years ☐

3. Which of the major destination products are exported? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

   - (a) U.S.A ☐
   - (b) Japan ☐
   - (c) European countries ☐
   - (d) Middle East countries ☐
   - (e) SAARC countries ☐
   - (f) Any Others (specify) ☐

4. What is the total export performance of the last 7 years?___

---

**Researcher**

**Name:** A K Adhikay

**Address:**

S.V.I.T. Vasad, Anand
Gujarat (388 306)
Ph No.: (02692) 274766

**Contact no:** 09427002174
<table>
<thead>
<tr>
<th>Year</th>
<th>Qty (tones)</th>
<th>Value Rs/-</th>
<th>Value of Production</th>
<th>Total Expenditure</th>
<th>Net Profit</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002-03</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2003-04</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2004-05</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2005-06</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2006-07</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2007-08</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2008-09</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exporter please go to Q NO-7 (SKIP Q NO –5&6)

5. Which of the most important factor for purchasing of raw materials? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Long term relations ☐ (c) Verification of suppliers ☐ (e) Any others. (specify) ☐ (b) Personal Contact ☐ (d) Quotations Bids ☐

6. Which of the following factors do you consider for suppliers selection to procure Agro products for Exporting? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Timely Delivery ☐ (b) Provide in Bulk ☐ (c) Quality of products ☐
(d) Affordable price ☐ (e) capacity to meet emergency supply ☐
(f) Convenient terms and condition ☐ (g) Any others specify____________________

Constraints in process / value addition
A. Are you having your own processing unit or to take up processing out side? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

1. own processing unit Yes ☐ No ☑
2. processing through Outside unit Yes ☐ No ☑

B. Are you getting sufficient raw material? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

1 Yes-1 ☐ 2 No -2 ☐

C. Power supply…. Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

1.No Problems in Power supply –1 ☐ 2. Problems of low voltage & cut off--2 ☐

D. Location & Processing Unit…. Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

1. Location Advantage ☐ 2. Location Disadvantage .☐

E. Government Polices…. Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)


F. Financial Regulation…. Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

1. Limited ( Not hindering the work )–1 ☐ 2. Over regulated --2 ☐

G. Following are the important problem parameters for processing units. please rate the following problems, on a 1to-5 point scale.
<table>
<thead>
<tr>
<th>Factors</th>
<th>Very important (5)</th>
<th>Important (4)</th>
<th>Neither important nor unimportant (3)</th>
<th>Not important (2)</th>
<th>Not at all important (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Marketing of main products</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Transportation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Marketing of by products</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) High cost on levy &amp; Transportation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) Labour Problems</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. What is your margin of profit? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) 3-5 % ☑—1
(b) 6-9 % ☐—2
(c) 10-13 % ☐—3
(d) 14 % & More ☐—4
(e) Refused --☐—320

8. Are you a traditional Exporter / New comer?. Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

Traditional ---1 ☐ (b) New Comer---2 ☐

9. Do you get Remunerative Price of your product? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

Yes-1 ☐ (b) No-2 ☐
10. Are there sufficient no & buyers of your product?. Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

Yes-1 □ (b) No-2 □

11. Do you depend on some middle man for exporting your product?. Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Yes –1 □ (b) No-2 □

Quality .

12. Is your company ISO certified? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick) if yes go to Q No :-13 if no go to Q no 13 (a)

(a) Yes –1 □ (b) No–2 □

13. Type of certificate?

_________________________

13(a) Are you planning for ISO certificate in next 1 year? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Yes – 1 □ (b) No- 2 □

14. Following are the benefit of ISO parameters related to your products, please rate them on 1 to 5 point scale.
<table>
<thead>
<tr>
<th>Factors</th>
<th>Strongly Agree. (5)</th>
<th>Agree (4)</th>
<th>Neither Agree or Nor Disagree (3)</th>
<th>Disagree (2)</th>
<th>Strongly Disagree. (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) ISO certificate helps in value creation for customer</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) ISO certificate support to product conforming to quality requirement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) ISO helps in increasing market share</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) ISO improves health &amp; safety</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) ISO documentation are burden</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(f) Whether your suppliers are also moving having ISO certification</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(g) Easy to go overseas market</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15. Following are the quality parameters related to processing, please rate them on a 1 to 5 point scale.

<table>
<thead>
<tr>
<th>Factors</th>
<th>Strongly Agree. (5)</th>
<th>Agree (4)</th>
<th>Neither Agree or Nor Disagree (3)</th>
<th>Disagree (2)</th>
<th>Strongly DisAgree. (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Reduces the cost</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Brings accuracy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Reduces cycle time</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Reduces wastage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
16. Following are important problem parameters, Rate them on a 1 to 5 point scale.

<table>
<thead>
<tr>
<th>Factors</th>
<th>Very important (5)</th>
<th>Important (4)</th>
<th>Neither important nor unimportant (3)</th>
<th>Not important (2)</th>
<th>Not at all important (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Fluctuating interest rates</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Availability of credit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Insurance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Cold storage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) Quality control parameters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(f) Packaging</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(g) Transporting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(h) Marketing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17. Are you getting required export subsidy for your product? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

yes – 1 □ (b) No – 2 □

18. Are you interested in improvement in quality & packaging, keeping the health sanitation & for international standards? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Yes – 1 □ (b) No – 2 □
19. Which of the following factors do you consider most important for selecting overseas market? Please tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Product specification ☐  (b) Profitability ☐  (c) Political situation ☐
(d) Export assistance available ☐  (e) Market potential ☐  (f) Any others. specify ____

20. Which of the following sources do you use to locate overseas buyers of your product? Please tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Trade association ☐  (b) Direct contact ☐  (c) Publications ☐
(d) Export promotion council ☐  (e) Private source ☐  (f) Any others specify ______

21. From which source you get information about market trend, demand, fair and competitive price? Please tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Newspaper ☐  (b) Internet ☐  (c) NCDEX ☐  (d) MCX ☐
(e) MMCE ☐  (f) Any others specify ______

22. Are you satisfied with the services of various government agencies assisting to export promotion? Please tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

Highly satisfied—1  ☐  (b) satisfied—2  ☐  (c) Dissatisfied-3  ☐

23. Which mode do you prefer for exporting your product? Please tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

Plane—1  ☐  (b) Ship—2  ☐  (c) Road—3  ☐
24. Which port / terminal do you prefer for exporting?

____________________________

25. Following are the preferable factors to enter overseas market related to your product, please rate them on a 1 to 5 point scale.

<table>
<thead>
<tr>
<th>Factors</th>
<th>Strongly Agree. (5)</th>
<th>Agree (4)</th>
<th>Neither Agree or Nor Disagree (3)</th>
<th>Disagree (2)</th>
<th>Strongly DisAgree. (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Demand &amp; supply position</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Distributions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Competition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Price</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) Business condition &amp; Trend</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

26. Which modality of payment do you prefer in your export transaction? Please Tick mark. (Copy the symbol and paste whenever you want to tick)

(a) Pre shipment  □  (b) Post shipment  □  (c) Forefeiting  □

(d) Any others specify.----------------------

27. Which method of payment generally do you prefer in your export transaction? Please Tick mark. (Copy the symbol and paste whenever you want to tick)

(a) Open Account  □  (b) Advance Payment  □

(c) Documentary Bills  □  (d) Documentary credit under letter of credit  □
(e) Shipment on consignment basis. □

28 Which of the following factor you consider highly important for fixing export price of the product? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

<table>
<thead>
<tr>
<th>Internal</th>
<th>External</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Company objective</td>
<td>1. Govt. Polices</td>
</tr>
<tr>
<td>2. Cost</td>
<td>2. Exchange rate and credit</td>
</tr>
<tr>
<td>3. Type of product</td>
<td>3. Demand</td>
</tr>
<tr>
<td>5. Other elements of marketing mix</td>
<td>5. competition</td>
</tr>
</tbody>
</table>

29. Are you in favour of individual logo/brand name, for exporting of your product? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Yes – 1 □ (b) No- 2 □

30. Are you satisfied with the services of clearing & forwarding agents? Please Tick ☑ mark. (Copy the symbol and paste whenever you want to tick)

(a) Satisfied -1 □ (b) Dissatisfied -2 □

31. Are you benefitted by implementation of WTO (World Trade Organization)

(a) Yes – 1 □ (b) No- 2 □
32. Have you benefitted by different policy implementation by Government.

(a) Yes – 1 □ (b) No - 2 □

33. Any suggestion / improvement required to be undertaken for exporting Agro commodities and value addition.
Appendix-2

Export Trade Procedure and Related Issues

Select a “quality” product based on the export potential and demand

Select a particular overseas market. Concentrate only on few products and minimum three countries, if you are a beginner. Ensure that you can manufacture or procure from other sources the selected product(s) at the competitive prices and in sufficient quantity and will be able to meet the quality specifications, delivery schedule and other terms and conditions of the overseas buyer. Get the full information of similar products of other manufacturers if already available in selected markets, their prices, marketing techniques, terms of business etc. To offer your product(s) to foreign buyers with a bargaining edge in order to capture the market. Assess the degree of competition of product(s) which you propose to export in a particular market.

Procedure for becoming an Exporter

To apply for an import export code with the concerned office of the joint director general of foreign trade with all the particulars and necessary fees in this regard. To find out the particular market and select a quality product and quote the prices in US dollars which is an universally accepted currency for all import – export trade. The prices may be quoted as under:-

F.O.B: it means “free on board” the delivery of the cargo is given till the same is loaded on to the vessel. All future expenses like freight, insurance will be to the account of the buyer.

C & F: It means cost & freight. The price includes even the freight charges till the destination. The buyer has to bear only the insurance and other delivery charges etc at the port of destination.

C I F: it means cost, insurance and freight. The price includes all expenses till the port of destination.

Once the price is acceptable to the buyer, he will immediately open the letter of credit or will send an advance remittance through the banking channels to the seller’s account.

The letter of credit should be always in the form of irrevocable and sight letter of credit.

Once the LC is opened the seller has to prepare the cargo as per the quality, packing specifications mentioned in the LC and send the same to the port of loading so that the C&F (clearing and forwarding) agent will do the rest of forwarding the consignment to the buyer.

Once the shipment is over C&F agent will prepare all the shipping documents called for in the LC.
Once these original shipping documents are received, seller has to prepare his commercial invoice, packing list, bills of exchange and submit all the documents along with the original LC received from the buyer to the bank for negotiation.

The banker will thoroughly scrutinize the documents strictly as per the terms and conditions of the LC and give credit to the sellers account and send the documents to buyers’ bankers for getting the payment. Normally the payment is received within 10-15 days time.

In addition to LC and advance remittance, the payments can be in the form of D.P (documents against payment) at sight which means exporter will ship the material and send all the original shipping documents through his bank to the buyer’s bank. Buyer’s bank will collect the money from the buyer and release the documents to him and send proceeds to Indian exporter through the banking channels.In case of perishable commodities, no buyer will open LC, send advance remittance or even agree for D.P terms on a pre agreed price. It is all done on consignment sale basis. Exporter will ship the material and send the original documents to the buyer and the buyer in some cases may send some part payment as advance and the final account will be settled only against the sale of exported cargo.

THE ROLE OF E.C.G.C. (EXPORT CREDIT GUARANTEE CORPN OF INDIA LTD). In order to offset the exporter against unforeseen circumstances in exports, ECGC plays an important role. ECGC covers various types of risks such as default by importer or the country, non receipt of payment due to wars, riots etc and charge a nominal premium for this based on the country classification (eg. 0.3% to 0.8% of the value). ECGC also helps an exporter in assessing the credit worthiness of the importer and will fix the credit limit accordingly. This will help an exporter to expose his risks only to that extent.
## Crop based Clusters in Gujarat

<table>
<thead>
<tr>
<th>Crops</th>
<th>Growing Areas</th>
<th>Processing Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundnut</td>
<td>Junagadh, Rajkot, Amreli, Bhavnagar, Jamnagar, Kutch, Surendranagar</td>
<td>Rajkot, Junagadh</td>
</tr>
<tr>
<td>Sesame</td>
<td>Bhavnagar, Amreli, Rajkot, Junagadh, Jamnagar, Kutch, Surendranagar</td>
<td>Bhavnagar, Amreli and Ahmedabad</td>
</tr>
<tr>
<td>Castor</td>
<td>Banaskantha, Kutch, Sabarkantha, Mehsana</td>
<td>Banaskantha, Vadodara</td>
</tr>
<tr>
<td>Rice</td>
<td>Navsari, Surat, Valsad, Anand, Kheda, Ahmedabad</td>
<td>Navsari, Ahmedabad</td>
</tr>
<tr>
<td>Pulses</td>
<td>Vadodara, Bharuch, Dahod, Panchmahal</td>
<td>Vadodara, Dahod</td>
</tr>
<tr>
<td>Cumin / Fennel</td>
<td>Patan, Banaskantha, Rajkot, Mehsana, Ahmedabad, Junagadh, Surendranagar</td>
<td>Mehsana</td>
</tr>
<tr>
<td>Isabgul</td>
<td>Banaskantha, Mehsana</td>
<td>Mehsana</td>
</tr>
<tr>
<td>Banana</td>
<td>Anand, Kheda, Bharuch, Narmada, Surat</td>
<td>—</td>
</tr>
</tbody>
</table>

*Source: Gujarat Agro Industries Corporation Limited*
Global Scenario

The global food product industry grew by 3.1% in 2006 to reach a value of USD 2675.7 billion and a growth of 17.2% is projected in 2011, achieving a value of USD 3,137.2 billion.

Revenues from sale of food products dominate the industry generating 63.60% of the global market value.

Europe is the highest contributing region in the global industry value with a share of 38.20% followed by Asia-Pacific region.

Major players in the industry include Altria Group, PepsiCo, The Coca-Cola Company, British American Tobacco, Cadbury among others.

Global food, beverage and tobacco industry will continue to grow, with major contribution from developing countries such as India and China.

Source: Extract from RMG&I report, Data monitor report on Global Food Products, 2007
Appendix 5

Gujarat Agriculture

The agriculture sector has been growing at CAGR of 12.27% over a period of 5 years from 2002-03 to 2006-07

- Gujarat is endowed with abundant natural resources in terms of varied soil, climatic conditions and diversified cropping pattern suitable for agriculture activities

- Gujarat stands fourth in the country in terms of per capita agricultural output

- Major Agriculture crops: Bajra, Groundnut, Cotton, Rice, Maize, Wheat, Mustard, Sesame, Pigeon pea, Green gram, Gram, and Sugarcane

- Major Horticulture crops: Mango, Banana, Sapota, Lime, Guava, Tomato, Potato, Onion, Cumin, Garlic, Ispaghul and Fennel

<table>
<thead>
<tr>
<th>Crop</th>
<th>World</th>
<th>India</th>
<th>Gujarat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banana</td>
<td>16.93</td>
<td>28.57</td>
<td>54.52</td>
</tr>
<tr>
<td>Onion</td>
<td>18.45</td>
<td>13.11</td>
<td>23.83</td>
</tr>
<tr>
<td>Potato</td>
<td>16.73</td>
<td>23.91</td>
<td>26.95</td>
</tr>
<tr>
<td>Wheat</td>
<td>2.50</td>
<td>2.67</td>
<td>2.45</td>
</tr>
</tbody>
</table>

Source: Food and Agriculture Organization, Department of Agriculture and Cooperation, Department of Agriculture and Horticulture, Gujarat
Appendix 6

**Indian Scenario**

- The agricultural food industry of India contributes nearly 35% of the country's GDP and employs around 65% of the population.
- India is the world's second largest producer of food next to China.
- India is:
  - World's largest producer of cereals and milk.
  - Largest producer of Cotton.
  - Largest producer of fish.
  - Largest producer of Psyllium husk.
  - 2nd largest producer of rice, wheat, sugar, fruits and vegetables.
- The food grain output grew by 4.6 percent with total production of 227.32 MT in 2007-08.
- The food processing industry in India ranks fifth in size, growing at 7% annually.
- India consumes about USD 200 billion worth of food products, 53% of which is processed food.

*_Source: National Horticulture Board, IBEF report*_

### India Agriculture Facts

<table>
<thead>
<tr>
<th>Crops</th>
<th>Production (2006-07) Mln tonnes</th>
<th>Growth Over 2005-06</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Grains</td>
<td>216.13</td>
<td>4%</td>
</tr>
<tr>
<td>Oilseeds*</td>
<td>148.18</td>
<td>5%</td>
</tr>
<tr>
<td>Cotton**</td>
<td>227.00</td>
<td>23%</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>345.31</td>
<td>23%</td>
</tr>
</tbody>
</table>

*Lakh Quintals
**Lakh bales

### India Food Processing Industry

- **Food processing USD 69.4 billion**
  - Fruits & Vegetables
  - Grain processing
- **Primary processing USD 15.6 billion**
  - Fish processing
  - Meat & Poultry processing
- **Value added Processing USD 5.7 billion**
  - Milk processing
  - Beverages
Appendix 7

**Contribution of Gujarat State**

**Gujarat’s share in the world**
- Asia’s largest grassroots petroleum refinery at Jamnagar
- Country’s only LNG import terminals at Hazira and Dahej
- World’s largest producer of castor and cumin
- World’s largest gas-based single location sponge iron plant
- World’s largest producer of processed diamonds
- World’s third largest denim producer

**Gujarat Contribution to Nation**
- Soda Ash: 98%
- Diamond Export: 80%
- Salt: 75%
- Petrochemical: 62%
- Crude oil (Onshore): 53%
- Chemical: 51%
- Groundnut: 37%
- Cargo Handling: 35%
- Cotton: 31%
- Natural Gas (Onshore): 30%

Source: CMIE, Socio-Economic Review-2010-11
Appendix 8

Gujarat Economy

**GSDP Growth rate:**
- y-o-y (2009-10): 10.23%
- CAGR (2005-10): 10.27%

**Share of Industry in GSDP(Gujarat)**
- (2009-10): 40.7%

**Per capita income**: Rs. 49,030
- (National Average: Rs. 33,731)

**Per capita income Growth rate:**
- y-o-y (2009-10): 9.3%
- CAGR(2005-10): 8.89%

**Per capita Electricity Consumption:**
- (2008-09): 1446 KWH
- (National Average 733.54 KWH)

**Urbanisation**: 37.4%

**Gujarat’s share in India**

- **Population**: 5%
- **Geographical area**: 6%
- **No. of Factories**: 9.6%
- **Net Value(manufacturing)**: 11.5%
- **value of output**: 15.5%
- **Fixed capital investment**: 16.3%
- **Exports**: 22%

Source: CMIE, Socio-Economic Review: 2010-11
GDP & per Capita income of Gujarat State (2004-05 to 2009-10)

Gujarat’s GSDP (Rs. Crore)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004-05</td>
<td>203372.69</td>
</tr>
<tr>
<td>2005-06</td>
<td>233775.96</td>
</tr>
<tr>
<td>2006-07</td>
<td>253392.5</td>
</tr>
<tr>
<td>2007-08</td>
<td>281272.92</td>
</tr>
<tr>
<td>2008-09</td>
<td>300846.77</td>
</tr>
<tr>
<td>2009-10</td>
<td>331632.76</td>
</tr>
</tbody>
</table>

CAGR: 10.3%

Gujarat’s Per Capita Income (Rs.)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004-05</td>
<td>32021</td>
</tr>
<tr>
<td>2005-06</td>
<td>36102</td>
</tr>
<tr>
<td>2006-07</td>
<td>38568</td>
</tr>
<tr>
<td>2007-08</td>
<td>42498</td>
</tr>
<tr>
<td>2008-09</td>
<td>44861</td>
</tr>
<tr>
<td>2009-10</td>
<td>49030</td>
</tr>
</tbody>
</table>

CAGR: 8.89%

Source: CMIE