CHAPTER VI

Findings & Suggestions
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6.1 Findings

From the entire works of the study, researcher has found the Followings:-

1) Growth of Electronics and IT Industry in India

Presently, Electronics & IT industry is the fast growing segment of Indian Industry so far as the production & export is concerned. Most of the states of India doing Electronics and IT business very successfully. In this respect Assam is also not legging behind. Initiative taken by AMTRON to implement the various Central & State government Projects & policies regarding development of Electronics and IT industry in the state is vary inspiring & successful.

2) Progress of Electronics & IT industry in Assam

Though Assam has the enough potentialities for the development of Electronics & IT industries in the state, this sector has been started lately in comparison to the most of the other states of the country. Again, the development of this sector was initiated only by one organization (AMTRON)
under public sector. This is one of the reasons for the slow progress of Electronics & IT Industry in the State.

3) **AMTRON and IT**
   From the study it has been observed that AMTRON diversified its activities from production of electronics consumer goods to electronics & IT services and perform well in this sector.

4) **Scope of Electronics and IT industry in Assam**
   In comparison to other North Eastern State Assam has enough scope for development of Electronics & IT based industries in the state. Assam derives this advantage because Assam already has an established industrial culture and developed infrastructure in the region. This is supported by a diverse resource base which can form the basis of many industries. Assam also has a much higher surplus generation than the other NE states.
   At present, The AMTRON, the only public sector organization has utilized these opportunities by implementing various policies and projects with the support of State Government and various Central Government agencies.

5) **Contribution of AMTRON**
   From the study it has been revealed that the functions and activities (as mentioned in chapter III) performed by AMTRON
popularizing the Electronics & Informatics based Industries & Services in Assam and by doing various IT related activities through the franchisees or business associates generate employment opportunities, developed new entrepreneurs in the state.

6) Scope of ITES in Assam

Assam has the enough scope for apply ITES extensively in all its primary and resource based industries like wood, plywood, bamboo, tea, horticulture, sericulture, livestock and other agro based and mineral industries.

7) Production of Electronics goods in Assam

In spite of having sufficient scope for manufacturing electronics products, Electronics product manufacturing units are not yet developed in private sector in Assam. AMTRON also as a state Government corporation could not fully successful or not willing to enter in the production of various Electronics goods.

8) AMTRON & WEBEL

While comparing the functions & activities of AMTRON with WEBEL it has been found that both the organization are the nodal agency in their respective states and have successfully
implemented various IT projects of central and state government in their states.

9) Ways of Functioning by AMTRON & WEBEL
The Electronics & IT industries are developed by WEBEL in the West Bengal through the establishment of various subsidiary companies. But AMTRON in Assam has only one subsidiary company (AIIL) for manufacturing electronics & IT goods.

10) Computer Education by AMTRON
AMTRON has a number of education franchisees all over ASSAM to spread computer education, but out of them only few are successfully run the computer courses.

11) Weakness of AMTRON
Dynamic efficiency level of AMTRON in regards to updating A/C & Balance Sheet and minimizing statutory liabilities showing poor performance (Table 3.4 in chapter III). Similarly, turnover of AMTRON subsidiaries also rating poor during 2006-07
12) **Performance of AMTRON**

In implementing minor projects AMTRON showing excellent performance fulfilling the commitment and target of the year 2006-07.

6.2 **Suggestions**

Previously, Assam was lagging behind in all aspects particularly in the field of Electronics and IT sector. But after the introduction of AMTRON by the Government of Assam the situation has been changed over the years. It is therefore suggested that –

1) **Improve Infrastructure**

AMTRON should pay more attention to enhance the infrastructure facility for the development of Electronics and IT Industry in the state.

2) **Increase IT Personnel**

It is suggested that the four Universities of Assam along with IIT of the state should imbibe the sprit of IT education so that the dearth of IT personnel could be reduced.

3) **Improve Electronics & IT Education in the state**

All the state universities of Assam in association with AMTRON can run different Electronics & IT related courses so
that the students of Assam need not required to going out side of the state for electronics and IT education.

4) More Government support
   Government of Assam should give more emphasis to strengthen the AMTRON by providing all sorts of support and assistance and make AMTRON as a central agency of the government.

5) Emphasis on the production of Consumer Electronics product
   AMTRON should pay emphasis on the manufacturing of various consumer Electronics products like computer, mobile hand set, washing machine, Refrigerator etc. since, Assam has the enough potentialities and ready market for these products.

6) Join hand with Multinational Corporation
   In the modern age of Joint venture and franchising business, AMTRON can join hand with Multinational Companies for the production of various electronics and IT products & services and can enter into national and international market.

7) Entrepreneurship development
   Though AMTRON has taken number of programmes for entrepreneurship development but it need more emphasis to
increase the number of small scale entrepreneurs in the field of electronics & IT production.

8) Telecommunication development
AMTRON can think to develop telecommunication services like Reliance, Airtel, and Aircel etc.

9) Spreading ISP service
AMTRON should take effort to spread the ISP service to all over Assam.

10) Increase Motivation
In the field study, it has been observed that computer courses provided by AMTRON through DCC need some motivational scheme like free internet operational facility, provision of stipend to financially poor students, hospitality during training etc. to increase the number of candidate for the courses. Efforts should be taken by AMTRON in this regard.

11) More emphasis on Finance & Accounts
AMTRON should pay emphasis in strengthening the Accounts and finance department to updating the pending A/Cs & Balance Sheet and minimizing the statutory liabilities. It will help in finding out the true financial
position of the concern and help the management in taking proper financial decision for increase profitability.

12) **More Commercial approach**

AMTRON should undertake its activities more commercially to increase profitability like private sector undertakings and contribute more for the economic development of the state as well as for the nation.

6.3 **Conclusion**

At the conclusion it can be said that Assam has the enough potentialities to attract investment in Electronics & IT sector. A little bit of awareness by AMTRON and support from the government will definitely encourage new entrepreneurs in this sector. With the commissioning of LNGB (Lokapriya Gopinath Bordoloi) Airport as an International Airport, the state is now in the global map and as such bottlenecks of foreign investment, transport, marketing etc. are overcome. In addition to it climate condition, quality housing, and recreation facilities motivate the investors to look towards Assam. Moreover, the better road condition and railway network which is developed and developing covering entire North East and other parts of the state in modern Assam has removed the problems of inaccessibility to a large extent.
The "Anandaram Baruah Award Scheme" (ARBAS) of the Government of Assam (in which computer has been given to all first division holders in HSLC and High Madrassa examination) implement by AMTRON creates a great achievement in the field of education.

It has been observed from the Results booklet of Board of Secondary Education, Assam that the student appeared for HSLC, passed percentage and number of 1st division holders of the examinations has been gradually increased in every year. Therefore, it may be considered that the distribution of computer to first division holders is one of the motivational factors for good result.

In spite of having sufficient potentialities for the growth of electronics and IT industry in Assam, the political situation of the state, however, is not conducive. The insurgency problems, bomb blasts, frequent killing of innocent people by extremist organisation, influx of illegal Bangladeshi in large scale etc. discourage the entire capital market condition of the state at present.

One of the major reasons for insurgency problems in the state is the unemployment, and that problem can be solved to a large extent by the electronics & IT industry and ITES, because at
present electronics and IT is one of the major sector for employment generation. Therefore, the efforts of the government, effort of the AMTRON and awareness of the public will definitely bring Assam to a high position in the country in regards to development of Electronics and IT sector as well as it will create a healthy political situation in the state.