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An Innovation Searching for Boosting GDP Value Increase with Wuhan Nanjing & Hangzhou Cities and Indian Delhi Capital & Mumbai and Calcutta & Chennai Cities Sustainably

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ABSTRACT

As for promoting GDP increase the high-technique product making the whole industry chains will wield their forces in up and down-stream makers. Only the better up-stream may create the better down-stream for the sake of making high-quality and high-level ones finally. We should guarantee the original parts then the better one can be acquired. Certainly the product should pass through trialing in experimental level and then transfer to the maker for the launch producing if the cost problem and order amount can be had that may be key joint for us to produce a sustainable products. So that the market investigation will become the advanced action to judge the advantage in industry. Hence the educating the talents becomes significant meaning that might provide the engineer and scientists understood and found new innovations in laboratory level and manufacturer R & D (research & development) department after trialing new performances. So that the laboratory a team may become the first field in light of making information from industry field where many members can join the relevant respects around the new function and applications. Meanwhile they make the new trial with provided original sample and make a series of research so as to look up the breakthrough through simulated procedure in advance with optimized mathematics induction. Therewith, the quicker and timelier performance satisfaction degree can be acquired through thorough investigating for the sake of finding ideal product function and performance. Others like cost efficiency quality etc. will follow the dealer and makers to do in a manufacturer that also may be informed the research team to find more low cost and high profit materials or procedures to take place of the old one. Hence the more candidates will be made by us in advance in order to wield their roles urgently and in time.

KEY WORDS: boosting GDP value increase; Wuhan, Nanjing cities; Indian Delhi Capital & Mumbai; Calcutta & Chennai; innovation research; sustainably

1. Introduction

The GDP (gross domestic product) which indicates national economic status has provided an important role in every aspect in the world. So that the population increasing rate would be maintained for the sake of raising high-technique product with the entire industrial chain constantly which might enhance our new-quality-productivity. Hence we should consider the effective factors for example the population quantity, new quality productivity with high-technique etc. Like big plane electric vehicle battery AI robot quantum computer medicine making disease diagnosis AI (artificial intelligence), ocean source space exploration etc. other ones. Low population is enable to offer high life & quality with improving GDP per capita value. Meanwhile, it can enhance the national whole GDP value and help us to boost the economic recovery and many things to do. So the certain population is about to improve our national confidence some degree and make us to become priority one as early as possible even the super-country to lead the world to leadership right.

In contrast, the GDP increasing rate may play a significant role with regulating population increasing rate mutually and cooperatively. Hence the two aspects may be emphasized and paid attention to in thriving the whole national economic developed degree through enough wielding our generations positively and efficiently by our government institution endeavor and evaluation. For the sake of making relevant policies and allocating capital into the necessary industries the corresponding strategic plan needs to be made under various background and entities. Then the according monitor and estimation will be followed and estimated periodically and frequently by the observer in government's institution. At last as to the developed speed in one nation the corresponding population increasing quantity and high-technique product producing will be discussed and considered more preciously and correctly according to the near past years experience and variation.

Therefore, the high-technique products will be completed through wielding our scientist & senior Engineers coordination tightly for the sake of reviving the industrial and tertiary modernization. We should constantly look for and seek the new quality productivity sustainably so as to take place of our traditional industry becoming modernity. An innovation industry like new energy electric generator will be in front of our path forwards, so that the corresponding tactic must be put up and seek the opportunity and fortune in order to burden our responsibility quickly and not to forget recommend the fitting one to appoint new occupation. Like the Bole identified horse or Maosui self-recommended the recommendation will be represent one aspect for our human resource department to consider and evaluate the recommended included a full research room with a set of computer high-technique instrument & device, subordinate, subsidiary staff, salary, house, welfare etc. a series of work so as to appoint his new occupation reasonably and willingly. [1~20]

2. Discussions

As we knew the GDP will present one nation and region economic status within one year so it has a significant meaning to monitor one region how to achieve the economic increasement in last year. Moreover it may be compared through variable ones to find the difference between them for us to search the cause in order to increase that indicator in next year even forecast the one three years later. The forecast capability will reflect the main factor with some formulae under subsidiary ones considering the past data and experience by economist and scientists at all. So that how to know the accuracy of the results for many years period will be very

complicated and difficult. Hence we may do a general strategic plan to give it to public for invoking attention by them. Anyway, we must follow the government provided the last year behavior so as to acknowledge the growth speed.

2.1 Wuhan, Nanjing & Hangzhou cities' GDP

The Wuhan, Nanjing & Hangzhou cities' GDP and y-y value showed 0.82~0.67 billion dollars indicated their strong economy status in 1992 whilst the y-y attained 13%~20% respectively exhibited the Hangzhou city faster development speed in Figure 1.

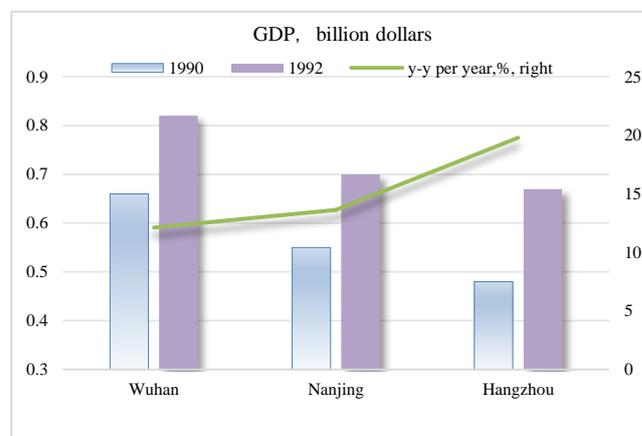


Figure 1 The Wuhan, Nanjing & Hangzhou cities' GDP and y-y value. [1]

The Wuhan, Nanjing & Hangzhou cities' GDP and y-y value showed 1.7~1.5 billion dollars indicated their strong economy status in 1992 whilst the y-y attained 28%~19% respectively exhibited the Hangzhou city faster development speed in Figure 2.

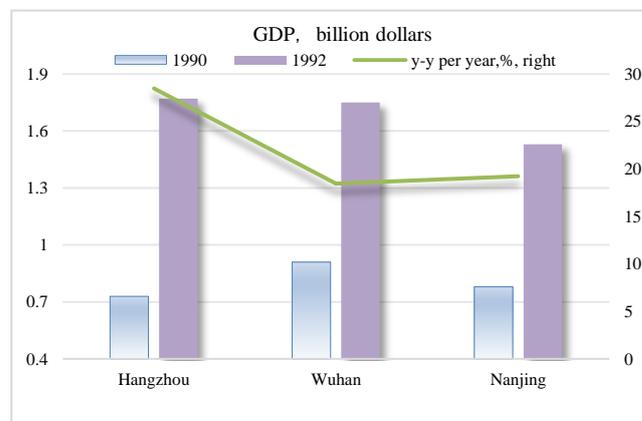


Figure 2 The Wuhan, Nanjing & Hangzhou cities' GDP and y-y value.

2.2 Delhi Capital & Mumbai etc. cites GDP variation

The Delhi & Mumbai cities' GDP showed 7.4 & 10.5 billion dollars indicated their strong economy strength in 1987 whilst the y-y value attained about -0.5% & 12% accordingly by them recorded Mumbai city faster growth speed with Delhi Capital minus growth in Figure 3.

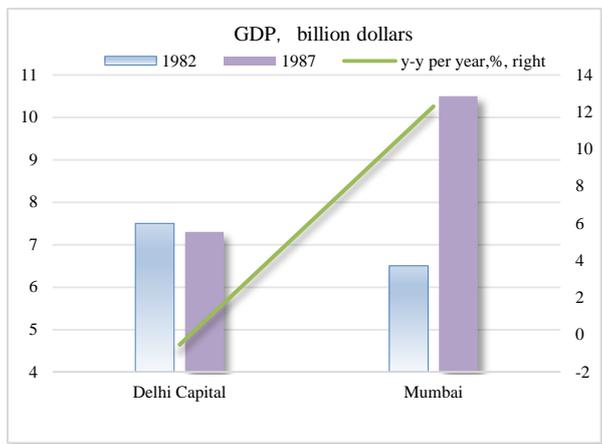


Figure 3 The Delhi & Mumbai cities' GDP and y-y value.

At the same time, the Delhi & Mumbai cities' GDP showed about 6 billion dollars indicated their strong economy strength in 1981 whilst the y-y value attained about 1.5% & 8% accordingly by them recorded Mumbai city faster growth speed with Delhi Capital slow growth in Figure 4.

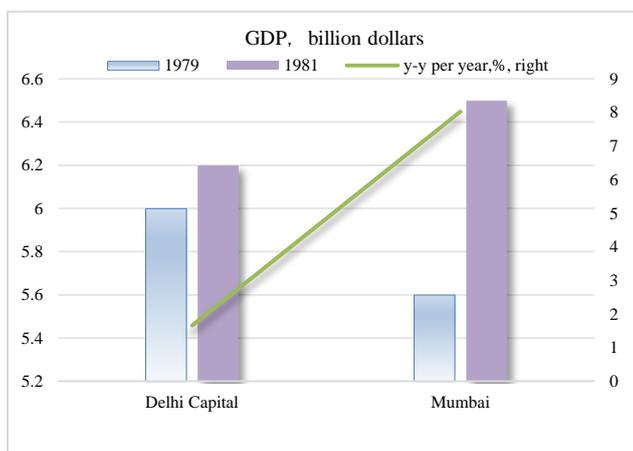


Figure 4 The Delhi & Mumbai cities' GDP and y-y value in 1979~1981.

At the same time, the Calcutta & Chennai cities' GDP showed 4 & 2.5 billion dollars indicated their strong economy strength in 1981 whilst the y-y value attained about 6% accordingly by them recorded their faster growth speed in Figure 5.

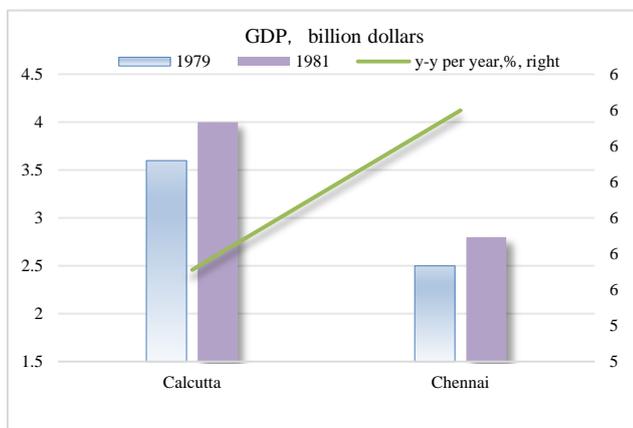


Figure 5 The Calcutta & Chennai cities' GDP and y-y value in 1979~1981.

At the same time, the Calcutta & Chennai cities' GDP showed 5 & 3.5 billion dollars indicated their strong economy strength in 1987 whilst the y-y value attained about 4% & 5% accordingly by them recorded their normal growth speed in Figure 6.

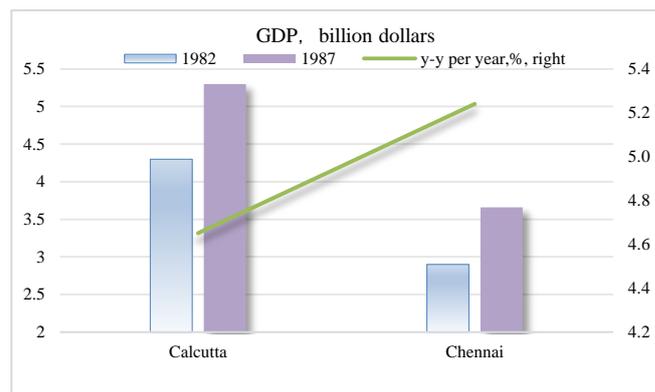


Figure 6 The Calcutta & Chennai cities' GDP and y-y value in 1982~1987.

Summarily, the high-technique product can create the more advanced one for serving to people conveniently, thereby we must fast look for the track of new phenomenon and theoretic proof so as to quickly grasp new one sustainably. Only if we master enough new ones we can avoid going around the longer path with wasting much time and labour. Therefore, we should investigate detailing documentary materials frequently and know the one thing tendency with regulating all over our prior research and development in a library. We should fast occupy the advantage one and then the labor will become more brilliant. Let us continue make a good and new thing everyday. At the same time, the request research and project can yield more innovative loop and then it pushes the GDP value to make an increasing every year.

3. Conclusions

As for promoting GDP increasement the high-technique product making the whole industry chains will wield their forces in up and down-stream makers. Only the better up-stream may create the better down-stream for the sake of making high-quality and high-level ones finally. We should guarantee the original parts then the better one can be acquired. Certainly the product should pass through trialing in experimental level and then transfer to the maker for the launch producing if the cost problem and order amount can be had that may be key joint for us to produce a sustainable products. So that the market investigation will become the advanced action to judge the advantage in industry. Hence the educating the talents becomes significant meaning that might provide the engineer and scientists understood and found new innovations in laboratory level and manufacturer R &D (research & development) department after trialing new performances. So that the laboratory a team may become the first field in light of making information from industry field where many members can join the relevant respects around the new function and applications. Meanwhile they make the new trial with provided original sample and make a series of research so as to look up the breakthrough through simulated procedure in advance with optimized mathematics induction. Therewith, the quicker and timelier performance satisfaction degree can be acquired through thorough investigating for the sake of finding ideal product function and performance. Others like cost efficiency quality etc. will follow the dealer and makers to do in a manufacturer that also may be informed the research team to find more low cost and high profit materials or procedures to take place of the old one. Hence the more

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Ethic Declarations

The authors declared that there were not conflicts of interest.

References

1. China GDP and y-y value, Jan. 19, 2026
2. Chongqing & Guangzhou cities' GDP and y-y value, Jan. 20, 2026
3. Run Xu, The Modeling of Car Cost & Revenue and Best Profit in Manufacturer on Economics, Cross Current Int J Econ Manag Media Stud, 2021, 3(5) : 56~61 **Google Scholar, CrossRef**
4. Run Xu, Discussion to New Industrial Development in Africa I, Scholars Journal of Engineering and Technology, 2021, 9(10): 155~157 **Google Scholar, CrossRef**
5. Run Xu, African Industry on New Mechanism, South Asian Res J Eng Tech, 2021, 3(6): 163~165
6. Run Xu, Discussions to New Industrial Development in Africa II, South Asian Res J Eng Tech, 2021, 3(6): 177~180
7. Run Xu, Discussions to Advanced Industrial Project in Africa III, Cross Current Int J Econ Manag Media Stud, 2021, 3(7): 82~84 **Google Scholar, CrossRef, Scilit**
8. Run Xu, Sugun Lim, Younwook Kim, Discussions to Development of Artificial Intelligence Industry in Africa IV, Scholars International Journal of Chemistry and Material Sciences, 2021, 4(11): 310~313
9. Run Xu, Boyong Hur, Younwook Kim, Discussions to New Demands of High End Products in African Industry, SunText Review of Material Science, 2022, 3(1): 116. **Google Scholar, CrossRef, Scilit**
10. Run Xu, Hur Boyong, Kim Younwook, The Innovative Medicine Policy and Finance in Epidemic of Covid-19, SunText Rev Biotechnol, 2022, 3(1): 137 **Impact factor 2.6, Scilit**
11. Run Xu, The Modelling of Shares and Best Conditions in Stock Market with High Investment on Economics, SunText Rev Mat Sci, 2022, 3(1): 124. **Impact factor 2.6, Scilit**
12. Run Xu, Hur B, Lim S, Reddy N, Kim K, Kim J, et al., The Modelling of Shares and Parameter of The Best Condition in Stock Market with High Investment on Economics I, SunText Rev Mat Sci, 2022, 3(1): 125. **Impact factor 2.6, Scilit**
13. Run Xu, Hur B, The Modeling of Shares and Middle Parameter of the Best Condition in Stock Market on Economics, SunText Rev Mat Sci, 2022, 3(1): 126 **Impact factor 2.6, Scilit**
14. Run Xu, Hur B, Lim S, Reddy NS, Kim K, Kim J, Kim Y, The Modelling of Shares and Low Parameter of the Best Condition in Stock Market with High investment on Economics II, SunText Rev Mat Sci 2022, 3(1): 128. **Impact factor 2.6, Scilit**
15. Run Xu, Hur B, The Modeling of Shares and High Parameter of the Best Condition in Stock Market with High Investment on Economics III, SunText Rev Mat Sci,

2022, 3(1): 127. **Impact factor 2.6**

16. Run Xu, The Modelling of Maximum Profit and Its Quantity with High Price in Stock Share on Economics, SunText Rev Mat Sci 2022, 3(1): 142. **Impact factor 2.6**
17. Run Xu, The Modelling of Maximum Profit and Its Quantity with High Price in Stock Share on Economics II, SunText Rev Mat Sci 2022, 3(1): 143 **Impact factor 2.6**
18. Run Xu, The Modelling of Maximum Profit and Its Quantity with High Price in Stock Share on Economics III, SunText Rev Mat Sci 2022, 3(1): 144. **Google Scholar**

Google Scholar

1. Run Xu, The Compare Modelling of Maximum Profit and Its Quantity with Different Cost and Demand in Stock Share on Economics IV, SunText Rev Mat Sci, 2022, 3(1): 145. **Google Scholar, CrossRef, Scilit**
2. Run Xu, The Compare Modelling of Maximum Profit and Its Quantity with Different Cost and Demand in Stock Share on Economics V, SunText Rev Mat Sci, 2022, 3(1): 146. **Google Scholar**