

A Study on Positive Shades of Covid-19 Lockdown at Ranipet

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ABSTRACT

This study is focused on the positive shades of the Covid-19 to the planet. Even though Covid-19 is a great disaster to the planet, it tried to made to know more about the humanity, socialism, innovativeness, challenges, opportunities, adjustments, cleanliness, virtual learning, hygiene etc.,. The major constructive contributions of Covid-19 were discussed precisely. It is crystal clear that the lock down affected the normal lives and created a “new norm” strategy to sustain in this competitive world. There is no doubt that apart from the mental depression Covid lockdown brought new ideas to cope up with the current condition without affecting the regular life. The positive shades of Covid-19 brought some accidental change in the regularity. The lock down replenished the quality time with family. The positivity’s includes environmental changes, transformation from the mechanical life, cardinal and ordinal emotions of the respondents etc. The novel pandemic lockdown taught many life lessons like one can manage with limited income, reduced unnecessary shopping, and no need for Air Conditioners, can enjoy the leisure at home, importance of environment etc.

INTRODUCTION

All the world has stumbled because of a virus called Severe Acute Respiratory Syndrome Corona Virus 2 merely named as SARS-CoV-2 simply Corona Virus Disease named Covid. Since the virus was exposed at the end of 2019, hence it was named Covid-19. The modern era and the mechanical life of humans were disrupted due to lock down. It was announced by Government of India on 25th March, 2020, to “Stop the Spread”. Since then all the work has stumbled except medical service. Also Government of India had taken many efforts to control the pandemic by declaring emergency and curfew.

This bent a negative impact on the normal life and leads to financially, economically, socially depressed mind set. But at the same time, the technical and calculative mind forgets or omits to think of the positivity side of the Covid. This study concentrates on pointing the various optimistic constraints that promotes the global welfare. The nodes of positivity are collected from 1000 members who were residing in and around Ranipet. Ranipet is a very busy and high pollution emitting area because, it is one of the most recognised and important hot spot for industrial areas. Hence Ranipet was chosen for this study.

Statement of The Problem:

This study is imperative to find out the how Covid – 19 Pandemic Lockdown created a positive impact on the normal life of the individuals. Although the lockdown and the pandemic disease created huge monetary and human loss, the climatic condition and the food habit of India made to fight against the pandemic. This study concentrates on the various sides of benefits or advantages obtained to the biosphere; especially it concentrates on the transformation from “Regular norms phase to new normal phase” in the major spheres like environment, economic activities, virtual school etc.

Need of The Study:

- To determine the constructive changes in the environment.
- To analyse the productive transformation of employees.
- To examine the prolific revolution in the consumer pattern.
- To find out the need for innovation in the new normal phase.
- To ascertain the need for impulsive innovations.

Objectives of the Study:

- To analyze the positive effects of pandemic lockdown.

- To study the dynamic change in the regular or normal pattern.
- To evaluate the effective transformation of life from reality to virtual.
- To identify the progress in the women empowerment.
- To remark the welcoming change in the environment.

Scope of The Study:

- The scope of the study is to understand the positive shade of the pandemic lockdown.
- This study covers the feasible opportunities to “Go-ahead” with the limited accessibility.
- This study covers the transformation of an individual from an employee to farmer.
- This study concentrates on the virtuosity and reality.

RESEARCH METHODOLOGY

- For this study descriptive methodology is used. This method is helpful in determining the positive impacts of pandemic lock down for the individuals and nature.
- Primary data is collected through direct observations, interviews and through a structured questionnaire.
- Secondary data gathered for this study is from websites, books, articles, journals, past dissertations.

Sample Design:

The sampling technique used for this study is convenience sampling and clustered sampling.

Population Design:

The population of this study is the general public in and around Ranipet district. This population comprises of self employees, home maker, students and employees.

Sample Size:

It alludes to the quantity of things to be chosen from the universe to establish as a sample. Responses received from nearly 1329 employees, in order to make the study less chaotic, 1000 are taken as the sample size. Hence for these study 1000 employees was selected as size of sample from the hot spot Ranipet.

Statistical Analysis:

For this study weighted average method, Chi-Square, and correlation statistical tools were used. The statistical technique used in this research is weighted arithmetic mean especially for rank type 1st preference of the respondents were given ranks and the weighted arithmetic mean was the relative important of the different observation is not the same. Chi square test is applied to examine whether attributes are associated or not. Correlation is one of the statistical tools very widely applied as tools of analysis in every subject. If the computed value is greater than the table value of chi-square, then we reject the null hypothesis and vice versa.

DATA ANALYSIS AND INTERPRETATION

Table -1 Weighted Average For The Opinion On The Affirmative Change Noticed During Lockdown

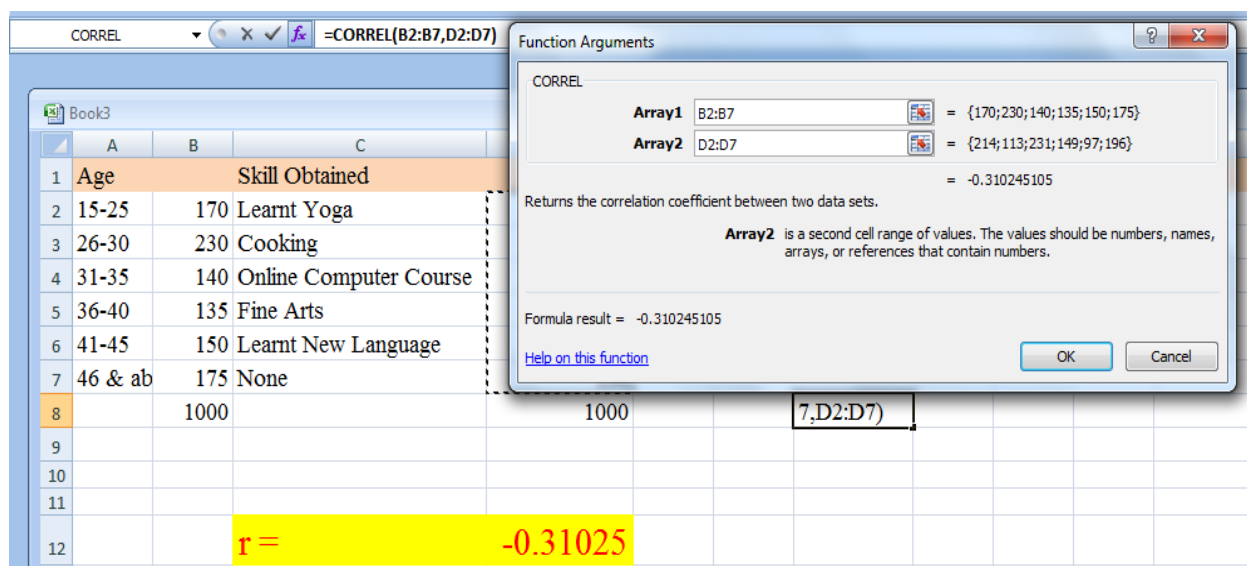
Opinion On Transition	S.A (5)	A (4)	N (3)	S.D (2)	D.A (1)	TOTAL	WEIGHT AGE	RANK
Reduced Air pollution	1705	1164	576	168	92	3705	247	5
Increased planting	1870	1200	468	178	81	3797	253.13	3
Started Farming	755	956	633	482	158	2984	198.93	8
High technological usage	2110	1288	309	148	79	3934	262.23	1
Increased helping tendency to the needy	1895	1416	333	164	74	3882	258.8	2
Reduced land pollution	1435	1004	369	350	164	3322	221.47	7
Innovative products	1595	1660	249	162	102	3768	251.2	4
Change in selling pattern	1755	1236	339	144	155	3629	241.93	6
TOTAL						29021	1934.7	

From the table-1 it is inferred that the respondents gave rank based on the weight are as follows:

- Respondents strongly agreed and provided the highest weight age to the affirmative transformation with the high technological usage, this is because of the virtual learning, work from home and to spend the quality time with the near ones at least through video calls due to the lock down.

- Even though the economic situation is poor, this lock down enhances the helping tendency to the needy in various ways like providing vegetables, stratifying the work of the street or apartments etc.
- The breakthrough of this mechanical life enables the respondents to go with the go green concept hence started to saplings and increased planting instead money plants.
- Respondents ranked 4 for the innovations in the product after Covid crisis, instead the normal to new normal pattern.
- The hectic lock down reduced the air pollution in the very busy area called Ranipet; this is due to the non-functioning of transportation in order to control the pandemic, hence respondents ranked 5.
- Respondents ranked 6 for the change in the selling pattern due to the pandemic lock down. It encouraged the contact less and hygienic sales.
- Accordingly the non-functioning of the industries till the unlock 3, the emission and the wastage dumping was reduced from the industries.
- The breakthrough of this mechanical life enables the respondents to go for organic foods and those who have a little land also started to farm. Also it ranked 8 because some respondents have very less holdings.

Table – 2 To Determine The Correlation Between Age Of The Respondents And Skill Possessed During Lock Down



Age	Skill Obtained
15-25	170 Learnt Yoga
26-30	230 Cooking
31-35	140 Online Computer Course
36-40	135 Fine Arts
41-45	150 Learnt New Language
46 & ab	175 None
1000	

r = -0.31025

- From table-2 it is inferred that there is an inverse correlation between the age and skill obtained. This is because some respondents answered they didn't possess any additional skills during lock down because of some demographic factors and to engage themselves freely to enjoy the mechanical break for the routine life.

Table-3 Chi Test On Age of The Respondents And Insight During Economic Pattern Change In Lock Down

AGE / FACTORS	15-25	26-30	31-35	36-40	41-45	46 & above	
To Seek The Opportunities For Self Employment	32	38	36	43	22	11	182
To Search For Better Jobs	47	54	21	21	38	29	210
Increased Self Confidence	53	54	29	19	39	52	246
Plan For Diversification	20	45	17	27	22	56	187
Improved Self Motivation	18	39	37	25	29	27	175
	170	230	140	135	150	175	1000

Null Hypothesis (Ho):

There is no significant relationship between age of the respondents and insight about the respondents during change in the economic pattern during Covid-19.

Alternative Hypothesis (H1):

There is no significant relationship between age of the respondents and insight about the respondents during change in the economic pattern during Covid-19.

Table-4 Calculation:

O	E	(O – E)	(O – E) ²	$\left(\frac{(O - E)^2}{E}\right)$
32	30.94	1.06	1.1236	0.0363
38	41.86	-3.86	14.9	0.3559
36	25.48	10.52	110.67	4.3434
43	24.57	18.43	339.66	13.824
22	27.3	-5.3	28.09	1.0289
11	31.85	-20.85	434.72	13.649
47	35.7	11.3	127.69	3.5768
54	48.3	5.7	32.49	0.6727
21	29.4	-8.4	70.56	2.4
21	28.35	-7.35	54.023	1.9056
38	31.5	6.5	42.25	1.3413
29	36.75	-7.75	60.063	1.6344
53	41.82	11.18	124.99	2.9888
54	56.58	-2.58	6.6564	0.1176
29	34.44	-5.44	29.594	0.8593
19	33.21	-14.21	201.92	6.0802
39	36.9	2.1	4.41	0.1195
52	43.05	8.95	80.103	1.8607
20	31.79	-11.79	139	4.3726
45	43.01	1.99	3.9601	0.0921
17	26.18	-9.18	84.272	3.219
27	25.245	1.755	3.08	0.122
22	28.05	-6.05	36.603	1.3049
56	32.725	23.275	541.73	16.554
18	29.75	-11.75	138.06	4.6408
39	40.25	-1.25	1.5625	0.0388
37	24.5	12.5	156.25	6.3776
25	23.625	1.375	1.8906	0.08
29	26.25	2.75	7.5625	0.2881
27	30.625	-3.625	13.141	0.4291
				94.314

- From table-4 it is inferred that, the calculated value (94.214) is more than the table value (31.41). Hence the null hypothesis is rejected and Alternate Hypothesis is accepted.
- It mentions that, there is a relation between age of the respondents and insight during economic pattern change in lock down.
- Hence the pandemic lockdown directly or indirectly motivates the respondents to make themselves emotionally stable.

Limitations of The Study:

- 1) Availability of time and financial resources reduced the effectiveness of the survey.
- 2) The sample size had to be reduced to just 1000 because of time hampers.
- 3) This project has done during the Covid crisis; hence, it acted as a stumbling block to contact the respondents freely.
- 4) The regulation of wearing mask disables to observe the facial reactions of the respondents.
- 5) The decree of no physical contact disables to build a friendly researcher and respondent relationship.
- 6) Since the data was collected through questionnaire, there has been delay in the collection of questionnaire from the respondents and so time consumption was high in this case.

- 7) The suggestions made at the end are completely relied on the details provided by the respondents in the questionnaire.
- 8) Since Ranipet is a busy area and the fear of pandemic made difficult to reach the respondents.

FINDINGS OF THE STUDY

- Maximum number of respondents strongly agreed that the technological usage was highly developed during the lockdown
- Also the pandemic lockdown established a chain of continuity for farming to be organic.
- The temporary changes in the economic pattern brought self confidence, self motivation, and change in the economic activities like consumption, production, exchange and distribution pattern.
- The novel pandemic lockdown brought an affirmative change in the learning pattern through E-Learning.
- Also it brought constructive change in the women empowerment.
- Maximum number of respondents agreed that there is an affirmative change in the environment pattern. (it is clearly felt that there is a nature healing).
- The major finding obtained from this study is that, one can lead a regular life even though there is change in the economical, emotional, political and social change due to lock down.

CONCLUSION

The pandemic lockdown gave unforgettable quantitative and qualitative loss to the global economy. And at the same time it has taught a lesson to the human beings. The less usage of public transportation enrages the importance of pollution. Anti-Pollution board Survey reveals that the holes in the ozone layer getting closure, simply the nature healing herself without the high pollutants like Carbon-di-oxide, Carbon-monoxide, nitrogen, methane etc.

Also the Lockdown helped the individuals to understand the importance to the social life. This emergency lockdown helped to give innovations, creativities also made some illiterate small sized business persons to use E-commerce. It also increased the self confidence and self motivation to the job losers only because of lock down. Instead to stick on to the available job it enraged to search for new jobs and even to start own job. Hence the Pandemic Lockdown acted as a tap awakening among the individuals in the world history.