



TOWS and SPACE analysis of India's Strategy for the COVID-19 Pandemic

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ABSTRACT

India's blockade was once an ancient and mandatory fingerprint to prevent the spread of the virus. At the identical time, the program has taken many steps to guard COVID19. However, to style a good warfare method minimizing danger and maximizing results, it's essential to properly perceive internal and external factors. A TOWS and SPACE MODEL rating has been completed to look at India's cutting-off boundary function in tackling the pandemic. The SPACE MODEL proposes the strategies to accomplish VISION 2022 and might likewise to tempo the financial improvement at some stage within the COVID-19 Epidemic. The contemporary framework cannot work prosperously besides if and till these 4 components Population, Agriculture, Corruption and Inculcation (PACE) of the system(S) are no longer congruously checked through effective manipulate the PM's vital 2022 to accumulate viable change of the incipient national economy inner the dear stone assemblage 12 months of Indian Independence. To operate a scientific evaluation of the COVID-19 epidemic obviation and manage approach S, W, O, and T, with a additionally evaluation of a strategic substratum and to determine a paramount and relative strategy. We assessed and formulated vigor-opportunity (SO), impotency-opportunity (WO), vigor-threat (ST), and impuissance-threat (WT) techniques for the aversion and manage of the COVID-19 epidemic. We dispensed an in-depth evaluation and recognized the highest-priority policies.

Keywords: COVID-19, SWOT, TOWS, strategies, impotency-opportunity, Epidemic. threats

In this paper discussion is about India's Strengths, Weakness, Opportunities and Threats. SPACE analysis on the COVID front and purpose to emerge with pointers that can assist to win the combat towards COVID.

We have developed a matrix for defining 4 pillars of improvement from TOWS and SPACE.

SWOT and TOWS are two fundamental evaluation equipment however SPACE has equal position in improvement of fashions.

TOWS

TOWS is an instrument for determination of technique; SWOT examination is a method for investigation. One would make utilization of a SWOT towards the commence of the arranging procedure, and a TOWS later as you pick out methods forward. There is an alternate off amongst inner and alfresco elements.

THREATS:

- India is a lengthy methodology in the back of some growing countries the place computerized coaching is getting elevated consideration. In countries the place e-learning is famous, understudies strategy exclusive on line assets, for example, Massive Open Online Courses (MOOCs).
- India desires to take the hazard of many created and growing countries riding the route in on line coaching really and develop it truly.
- The different hazard is Corruption, which is an enduring issue. Despite the reality that the ensuing governments are making a first rate strive to elevate the incidence of defilement to deliver down levels, we can say, they nonetheless now not prevailing in their undertaking. We have degenerate people in various backgrounds and combating in opposition to degenerate is tremendous assignment.

Institutional and Infrastructure factors:

- Failure in striking tracing can also lead to worsening of the current scenario and increment in the likelihood of being hit by using the 2d waving of covid-19.

Community and Civil Society :

- Breach of lockdown protocols and covid-distancing norms

Academicians and Practitioners

- More possibilities of frontline employees contracting the disease

Economy Drivers

- Impact on inventory market as properly as an ecumenical, national, and neighborhood trade swap.

OPPORTUNITIES:

- Primarily being records pushed economy, India can also now offer extensive scope again workplace workplaces to the world business/administrations. Towards this, the country have to provide effective correspondence frameworks like excessive inclined internet places of work and unified administrations. The goal ought to be that India have to grow to be factor of convergence for all IT associated administrations to the world.
- India is big company of mass medicinal drugs and small print to the entire world, different than as of late the kingdom is extending its affect in the biotechnology division. These divisions are the new improvement locations questioning about the cutting-edge upheaval of plague. The country ought to be organized to misuse the risk to its fullest length.
- The special best of this country is Agriculture. Also, the administrations want to use the massive non-specialized common employees in this location to journey to its full length, then again toughen the gracefully aspect administration together with fares to reduce the misfortunes to the ranchers, who are as but an unprotected gathering. The rural united areas like meat, poultry, dairy and so forth ought to get accentuation to develop their influence in the neighborhood and universal.
- We have chance in every vertical of print as I see, from business, semi-business, distributing, mark, computerized, bundling, declare to repute bundling, meals bundling, and so forth.
- Domestic joint effort of printers consolidating capabilities to combat with larger players.

Institutional and Infrastructure

- Create a strong third level shape of governance (at panchayat/gramin level) for monitoring and spreading cognizance
- Republic of India can emerge as a globe bellwether (setting illustration for different state on how to combat the crisis)

- Development of preferred running insurance policy and techniques in the shape of emergency brake and replication layout for the current and future outbreak.

Academicians and Practician

- Growth of a vaccine/antidote for covid-19

Innovation and Economy system driver's

- Involve start-ups, MSME, company and tutorial establishments for offering modern options for battle covid.

WEAKNESS

- Entrepreneurs are worried to face assignment in the modern-day situation.

Institutional and Infrastructure

- Challenges in making out kits and mitigation fabric , as it all depends on imports

Community and Civil Society

- Lack of recognition in the society
- Psychological barrier related to isolation
- High incubation period : 1-14 days

Academicians and Practitioners

- Shortage of emergency healthcare infrastructure and facilities:
 - o Doctor to affected person ratio is also a concern
 - o Hospital beds to humans ratio is very low.
 - o Ventilators to population ratio is huge matter for concern.

STRENGTHS

- Our great is our relations and their capability to buckle down. Regardless of contrasts on one-of-a-kind troubles and distinct society of position, doctrine, religion, dialects and societies, the state collectively has validated

their eagerness to observe the units of the Central Government and no matter the reality that there are now not kidding debates and contentions amongst states and Center, all the kingdom governments went beforehand a solitary stage with regards to conflict the pandemic. This nature of harmony will help the kingdom with struggle in opposition to the bad monetary stipulations in the post-scourge period.

- Coming to its personal industry, India requires centering in greater cutting-edge segments like optional vitality, framework and flexibly chain the executives. Further, we have constructed up strong capabilities as a long way as labor the board having dealt with the largest surprising post-workplaces over the size and broadness of this kingdom and moreover strolling largest rail arrange, different than spreading optical fiber organize. We ought to recognize how to exchange these features into future chances

Institutional and Infrastructure

- Existing framework like schools, rail line mentors, inns, workplaces, and so on, have been changed into disconnection wards

- India is the most tremendously gigantic engenderer and supplier of hydroxychloroquine, a likely medication for treating Coronavirus
- All homegrown/global peregrinators and work environments are ordered to bear a compulsory warm screening check.

Innovation and Economy Drivers

- Huge repository of start-ups, systems engendered to battle the crisis.

TOWS Matrix

	External Opportunities (O) 1. Agri` Inputs` & Outputs` 2. Make in India 3. Mass Medication 4. I.T Sector 5. Man Power	External Threats (T) 1. Religious Behavior 2. Corruption 3. Population 4. Less use of Online platforms
Internal Strengths (S) 1. Education 2. Culture 3. Agriculture 4. Ayurveda, Biotechnology	SO <i>"Maxi-Maxi" Strategy</i> Methodologies that utilization qualities to amplify openings.	ST <i>"Maxi-Mini" Strategy</i> Techniques that utilization qualities to limit dangers.
Internal Weaknesses (W) 1. Lack of No of Entrepreneurs` 2. Un Organized Labor Force 3. Dependency on Exported Products More 4. Lack of awareness of domestic products` and services.	WO <i>"Mini-Maxi" Strategy</i> that limit shortcomings by making the most of chances.	WT <i>"Mini-Mini" Strategy</i> that limit shortcomings to avoid threats.

SPACE MODEL UNDER COVID-19



System

India's GDP is approximately Rs.145 lakh crores and is expected to double by FY22 and accomplish upper center pay status on the rear of digitization, globalization, good socioeconomics, and monetary changes.

Population

Even a 25% fall in their incomes due to the lockdown will make 354 mn greater human beings poor.

In the 2d week of April 2020, UN's International Labour Organization (ILO) claimed that about four hundred million people from India's casual zone are responsible to be pushed deeper into penuriousness due to Covid-19.

This pandemic is as a good deal a gregarious and financial disaster as it is a humanitarian one. Considering the skeptical direction that lies ahead, availing the country's bad turn out to be self-ample and higher organized can show to be the high-quality weapon towards the pernicious virus, and such a DBT can go a lengthy way in that.

Agriculture

Agriculture performs a fundamental function in India's economy.

The Covid-19 catastrophe is in control to represent a sincere mission to horticulture and country economy.

- There is non-accessibility of work and gear for collecting, convey offices, and so on
- Due to this, ranchers can't reap and advertise Rabi vegetation (wheat, gram), and also products of the soil.
- The bloodless stockpiles and the business sectors are shut.
- It can prompt vegetation dying on the field, neighborhood hopelessness pay and reduction costs for ranchers.
- Agricultural work stage (55% of complete farming laborers) can't make money.

What might be the issues after lockdown?

- Immediately upon the raising of lockdown, there will be sizably voluminous-scale approaches in the business sectors.
- This should final product in astounding despondence of discount expenses because of additional stock, which ought to antagonistically affect ranchers.
- This length might need to witness unforeseen grow in labor give due to working with of portability. This may likewise push down wage rates.
- But the incrementation popular can likewise balance this decrementation barely.
- The web sway depends upon the more prominent cosmically huge of the two impacts.

The Covid-19 calamity is in control to represent a sincere mission to agribusiness and country economy.

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What might be the scrapes after lockdown?

- Promptly upon the lifting of lockdown, there will be sizably voluminous-scale appearances in the business areas.
- The web influence relies on the more imperative infinitely enormous of the two effects.

How provincial monetary framework would be influenced?

- Farmers are positive to confront decline pay in the Rabi season because of yield misfortunes and a despondence of costs.
- These, mixed with reduced interest for creature items, the livelihoods of country people are to be hit extremely hard.
- The improvement locale ingests greater part of farming work in lean seasons.
- A log jam in this zone will aggravate this emergency.

Cultural and Religious Factors:

Dissimilar to numerous worldwide areas that the infection has influenced, the instance of India gives exceptional issues attributable to its topographical massiveness and the involution of its social and non common variety, confidences, and works on coinciding with negative jovial designators, for example, decline ways of life anticipation, more noteworthy richness, and over the top child mortality. Wide ignorance, penuriousness, horrendous sterile conditions, open poo and guide searching correspondingly join to its misfortunes. These wellness and gregarious designators highlight the gravity of the situation that can aggravate specifications

despite a gigantic neighborhood episode. The entirety of this shows the prominent legitimacy of a helplessly inclined people that can certainly bother the circumstance.

Misguidance looking like recommending cow pee as a rampart towards the infection; strictly situated obligations that alarm jovial removing; and mass shove to the aside and refusal to cling to approaches restricting and in certain cases blocking by and large social aggregations suggest that such department evades the disposition of any one strict, social and geographic personality.

Home medicines and dubious warnings that are speedily saturating WhatsApp and diverse gregarious media structures withal cripple the make quick work of for preventive comportment. Besides, the Indian government's Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy (AYUSH), surrendered a warning on January 29 which conveyed incredibly serious logical falsehood when COVID-19 occasions have been speedily spreading in explicit parts of the world. The warning made cases including the school of normal Indian therapeutic practices like homeopathy, ayurveda, and unani in battle the unfurl of the infection. No sincere logical evidence stays alive to support such cases.

The Way Forward

The entirety of this components to the centrality of discovering dispersal of the appropriate state of cautiousness and dissipating pseudoscientific practices. Simultaneously, ecumenical grassroots inclusion encounters underwrite that in settings, for example, in India, wellbeing related measurements on my own profits microscopic. It is irreplaceable to convey conduct changes in accordance with harvest most benefits from public wellness intercessions. How much such adjustments can be mounted in a concise length is easily proven wrong, however it holds crucial experience as the episode is expected to wait.

Gregarious and comportment substitute discussion (SBCC) may likewise be utilized as a practicable technique to increase focal point of the adequacy and the vitality of preventive measures – like homegrown isolate and friendly separating – underneath the enormous structure of wellness correspondence. SBCC utilizes broad communications, local area level exercises, relational correspondence, ICTs, and beginning media to raise out its goals. Such proof predicated verbal trade applications can benefit improve awareness, shift poses, and change public dispositions. Preventive dispositions like homegrown isolate and gregarious separating should be cumulated with endeavors at dissipating tales and falsehood as appropriately as endeavors to ease fears and concerns.

Education sector: Impact and subject at some stage in COVID-19

- As mentioned above, all primary ingress examinations are deferred consisting of engineering, medical, law, agriculture, trend and designing courses, etc. This state of affairs can be a ringing alarming bell usually in non-public quarter universities. Maybe some colleges and personnel may also face revenue cuts, bonuses and increments can moreover be deferred.

Student counselling operations are withal affected.

- Several establishments might also pause college hiring plans for subsisting vacancies which in flip have an effect on fantastic and excellence.

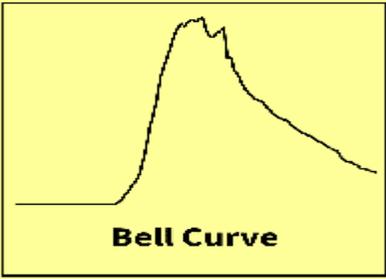
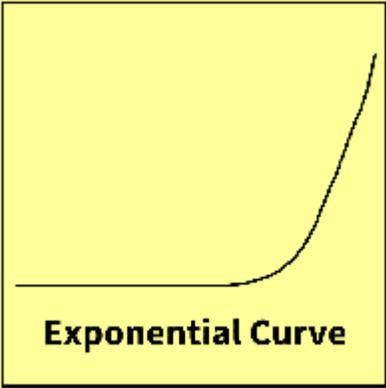
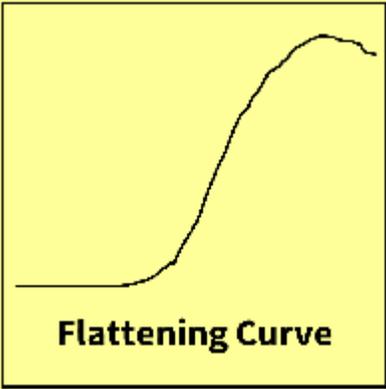
- Structure of education and getting to know consists of edifying and evaluation methodologies and due to closure, it will be affected.

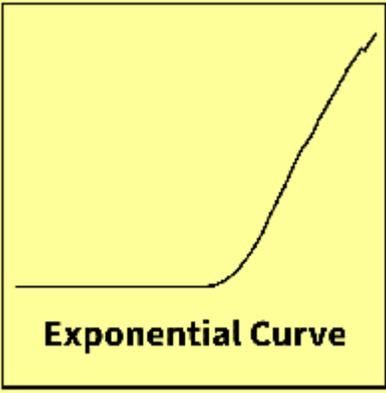
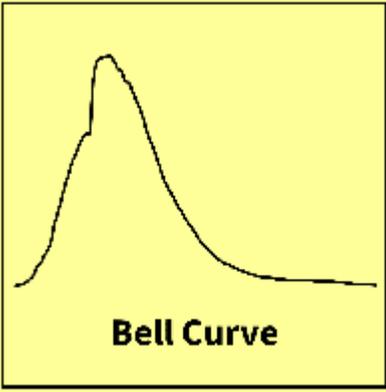
- Technology may also play a consequential function in the lockdown length like find out about from domestic and work from home. In India, some personal colleges ought to undertake on line edifying methods. Low-income non-public and regime college can also now not be capable to undertake on line edifying methods. And as a result, there will be consummately shut down due to no get admission to to e-learning solutions. In integration to the possibilities for learning, college students will moreover pass over their repasts and may additionally end result in monetary and convivial stress.

Comparative Study of Nations

A contrast of culled international locations throughout exceptional positions on the covid curve has been made to analyze the edifications and the learnings that can compose the base for framing the covid-19 advice matrix for India.

Benevolently observe that the covid curves illustrated beneath have been categorised as (i) exponential curve, (ii) knocking down curve and (iii) bell curve. They are a illustration of how effectually one-of-a-kind international locations are dealing with the outbreak.

Country	Covid curve(based on WHO active cases estimate)	Learnings	Lessons
South Korea	 <p style="text-align: center;">Bell Curve</p>	<p>Strong and fast early response Highest density of hospital beds Well-implemented universal healthcare coverage Transparent and open communication Strong epidemiological surveillance and contact-tracing capacity Early implementation of remote work and site-monitoring initiatives</p>	<p>Lack of severe implementation measures such as a lockdown</p>
Russia	 <p style="text-align: center;">Exponential Curve</p>	<p>Have a high reserve of testing kits</p> <p>Relaxed regulations to allow research in biosafety level (BSL) 2 facilities</p>	<p>Slow to recognize the pandemic Initially underestimated the forecasted numbers</p> <p>Distrust among the population and non-abeyance of early days restrictions</p>
Italy	 <p style="text-align: center;">Flattening Curve</p>		<p>Lack of early and mass testing Overburdened healthcare system Lack of crisis management</p> <p>Lack of proper communication and transparency</p>

<p>United States of America</p>	 <p>Exponential Curve</p>	<p>Strong healthcare infrastructure</p>	<p>Lack of proper communication</p> <p>Lack of early and mass testing</p> <p>Lack of awareness: downplaying the spread of the virus</p> <p>National unrest against the quarantine</p>
<p>China</p>	 <p>Bell Curve</p>	<p>Aggressive quarantining and mass surveillance</p> <p>Coronavirus testing was easily accessible and free</p> <p>Large scale contact tracing</p> <p>Learnings from the past: SARS and MERS outbreak</p>	<p>Lack of communication and transparency of the epidemic from its people and the world</p> <p>Built new hospitals in a rush, with some quarantine facilities collapsing</p>

Tips and Tricks for Flattening the Curve: Recommendations for India

Based on country-wise covid experience and the SWOT analysis, the below-mentioned strategies and recommendations have been formulated to counter covid-19 and effectively flatten the curve:

<p>Covid-19 Recommendation Matrix</p>	<p>Opportunities</p>	<p>Threats</p>
<p>Strengths</p>	<p><u>Using Strengths to Maximize Opportunities</u></p> <p>Institutional (Government and Governance) and Infrastructure</p> <p>Development of strong third-tier governance system (panchayat level, similar to Kerala’s governance model) for educating and monitoring people</p> <p>Carrying ahead intellectual repository created to fight the crisis into the post-pandemic world*</p> <p>Academicians and Practitioners</p>	<p><u>Using Strengths to Minimize Threats</u></p> <p>Institutional (Government and Governance) and Infrastructure</p> <p>Extending health assurance benefits to the larger masses</p> <p>Implementation of strong operating policies and procedures for present and future outbreaks*</p> <p>Innovation and Economy Drivers</p> <p>Providing a policy boost to existing startups, MSME and manufacturing sector for uplifting the economy and employment generating</p>

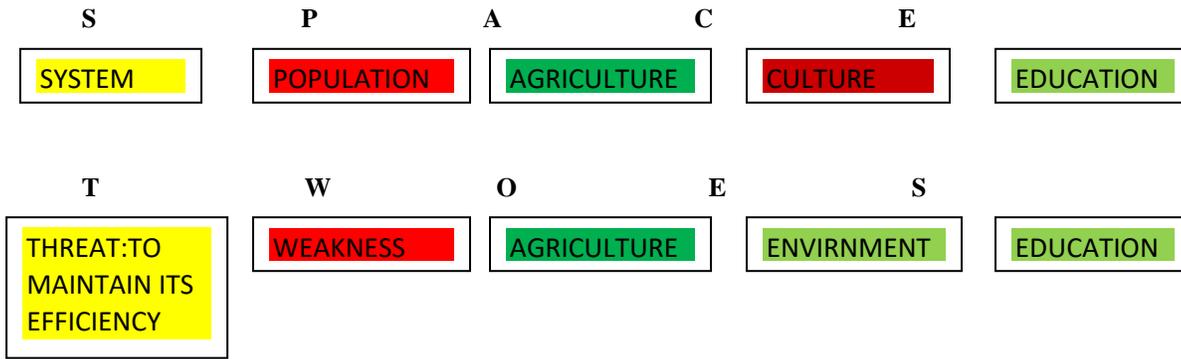
	<p>Making use of R&D ecosystem for rapid development of COVID-19 vaccine/antidote</p> <p>Innovation and Economy Drivers</p> <p>India can take the lead in becoming the next favourable destination for housing business operations of Multinational Corporations.</p>	<p>Build investor trust by taking initiatives to promote Foreign Direct Investments.</p>
Weaknesses	<p><u>Using Opportunities to Minimize Weakness</u></p> <p>Innovation and Economy Drivers</p> <p>Make use of start-ups, MSMEs and Indian labs for the productions of PPEs, testing kits, ventilators, etc. Develop necessary technical infrastructures to ensure smooth and flexible employee working arrangements to minimize job losses</p>	<p><u>Prevent Weaknesses Turning to Threats</u></p> <p>Institutional (Government and Governance) and Infrastructure</p> <p>Ensure adequate infrastructure and protect our frontline workers and healthcare staff Find, isolate, test and treat to prevent the present situation from getting worse Specific actions to be taken for the people below the poverty line Expect and plan a rapid response to the rising number of cases to avoid pressure on the healthcare system*</p> <p>Community and Civil Society</p> <p>Practice social distancing to protect the vulnerable Increase the frequency and reach of awareness campaigns to educate and help people overcome psychological barriers</p>

Applicability of the Study Undertaken

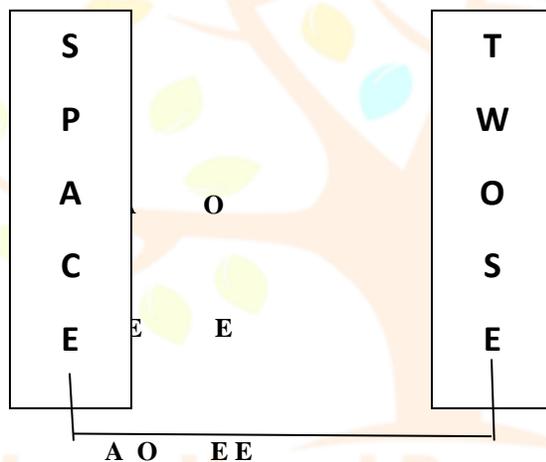
This study focuses on performing SWOT analysis for India and a comparative analysis of other nations, to come up with strategies and action that can be adopted by different stakeholders.

This study provides a baseline for the below-mentioned stakeholders in defining the pathways to contravene COVID-19 :

1. Academicians and Practitioners (Healthcare Workers, Researchers and Scientists): This study will avail academicians in aligning their perpetual and new covid-19 research, as past studies have not physically contacted on this topic. Withal, this will help the practitioners (healthcare workers) get an opportunity about the best practices followed by sundry nations, guiding them to design healthcare procedures in the most efficient manner.
2. Community and Civil Society: This study will provide insights about the community and civil society to remain safe from this pandemic and also provide the obligatory support to the regime.
3. Innovation and Economy Drivers: This study will provide a boost to innovation activities and economy drivers, to realign the balance of supply.
4. Institutional (Regime and Governance) and Infrastructure: This study will guide policymakers a perspective into the best practices for framing policies that will help India to better handle the crisis.



NEW MATRIX FROM TWOS & SPACE



A-Agricultural Inputs & Outputs O- Opportunities” E- Education E- Environment

We derive four important matrix for concern study outcome:

AGRICULTURE:

What coverage reforms should be made?

- Moving away from fee and enter subsidy-predicated strategy to direct income-predicated method is the first one.
- Direct earnings switch can also be a higher coverage instrument when it ascertains minimal earnings for farmers and rural workers.
- A well-functioning eNAM should have availed in higher charge revelation for farmers.
- It may want to have withal availed in retaining bodily distance amongst the actors.

EDUCATION:

Possible selections or options for interrupted training at some point of COVID-19

- With the avail of efficiency supply, digital competencies of edifiers and students, web connectivity it is compulsory to discover digital learning, excessive and low technological know-how solutions, etc.
- Students these are emanating from low-income organizations or presence of incapacitation, etc. distance getting to know packages can be included.
- To furnish help for digitalisation to edifiers and students.
- The essentiality to explore digital getting to know platforms.
- Measures have to be taken to mitigate the outcomes of the pandemic on job offers, internship programs, and lookup projects.
- EDtech reform at the countrywide degree that is an integration of technological know-how in the existing Indian inculcation system.

We cannot pass that at this time of disaster efficacious scholastic exercise is wanted for the capacity-building of puerile minds. Central Regime and State want to take some measures to verify the common development in the country.

OPPORTUNITY:

□ Truncating reliance on creature items: Climate trade activists have extensive prescribed for plant-predicated diets to limit the injury incited with the guide of ecologically shady ventures fuelling a meat-predicated diet. This moment's an exact opportunity to initiate. Each pestilence that has compromised individuals has commonly been zoonotic — Covid-19, HIV, Sars, Mers, Nipah, Ebola, pig influenza.... The fate of pandemics is dependent upon our relationship with creatures. Notwithstanding, the actual space of revenue market for veganism in India is at this point not however possible for mass reception.

□ Sanitation and public cleanliness: The post-lockdown fight towards the infection depends on the adequacy of the medical services machine in disconnecting, looking at and treating cases, and self-control in holding sterilization and cleanliness rehearses. We're trusting that the infection will require conduct exchange at scale. Veils are as of now being consistently happening as a pervasive extremity out in the open spots.

The Swachh Bharat drive should become the overwhelming focus in our public wellness plan. Its degree should be expanded past restrooms to incorporate macrocosmic get passage to emaculate dihydrogen monoxide and cleanser. The program should make interests in a tremendously monster scope, multi-channel showcasing effort that use the local area of public wellness habitats (PHCs), allowed gregarious wellness activists (ASHA) and anganwadi workers to instill all Indians about cleanliness rehearses. Sterilization and cleanliness ought to develop to be center political and constituent issues.

□ Capitalising on ecumenical outfit chain broadening: Evolving advancements of de-globalization and protectionism will find their tallness in the Covid-19 outcome. As worldwide areas shorten their reliance on China, they will appear to be to differentiate into various Asean markets. India ought to rise to the event. Nations proficient to exploit post-Covid monetary movements will arise as world forces in the resulting two decenniums. India wishes to affirm it has every single weapon in its stockpile to profit by the ineluctably destined change in give chains — regardless of whether that is boosting assembling, housing or simplicity of working together.

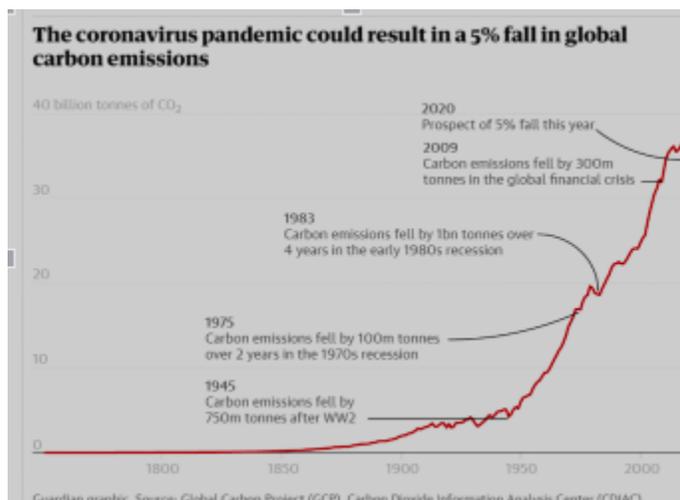
ENVIRONMENT:

New TWOSE Matrix E stands for Environment :

According to a study, ecumenical carbon emissions from the fossil gas enterprise should fall through a report 2.5bn tonnes this year(a truncation of 5%), as the coronavirus pandemic triggers the most sizably voluminous drop in demand for fossil fuels on record.

Air Quality:

- The COVID-19 lockdown has led to Cleaner Air.
- The fossil gasoline industry's registered most astronomically massive drop in CO2 emissions on record, in a single year.
- Global carbon emissions from fossil fuels and cement engenderment fell to their lowest calibers in about a decennium.



- The preminent reason for dihydrogen monoxide contamination is harmful modern waste which is released into the waterway.
- As the industrial facilities are closed because of lockdown, Ganga dihydrogen monoxide has end up being cleaner and surprisingly more secure to guzzle. •Globally the coronavirus containment measures have resulted in abbreviated human activities, paving way to amended Dihydrogen monoxide Quality in the Natural Environment.

Wildlife:

- With the absence of human activity, stray home animals and flora and fauna have peregrinate to fill the void.
- The wild animals are claiming lower back their areas and roaming liberatingly whilst human beings are sheltering in their homes throughout the Lockdown Period.

A Cause for Concern:

- COVID-19 is inflicting a radical transmutation in Human compartment round the world. These transmutations will have fantastic and bad penalties and affects for natural world and herbal ecosystems
- Better air quality, salubrious riverine and flourishing ecosystems for the duration of coronavirus containment measures paints a salubrious photograph of the environmental effects.
- However, this decline is transpiring due to the fact of the financial meltdown in which lots of human beings are dropping their livelihoods, no longer as a end result of the proper regime choices in phrases of local weather policies, which is a count number of concern.
- The decline in ordinant dictation of fossil gasoline has abbreviated the prices, which in flip might also have an effect on the consumption sample in the post-lockdown period.
- The 'work from home' concept which has been side-lined has turn out to be a norm at some stage in this coronavirus period. This alternate if perpetuated can truncate footfalls to places of work thereby minimizing fossil gas consumption due to transit.

- In order to compensate for the monetary losses, the regimes throughout the globe may also loosen their environmental laws, which may also motive greater damage than good.
- The pandemic will transmute the consumption pattern, concretely pabulum, and may additionally reason charge volatility, subsequently affecting the bad and the disadvantaged sections of the population.

Impact on the Environment

- The influence of the remarkable lockdown, made vital through the COVID-19 pandemic, has been by and large brilliant on the climate.
- The Nitrogen-dioxide degree has descended impressively with a generally 40% truncation.
- Dihydrogen monoxide phenomenal in the waterways has changed boundlessly which incorporate that of Ganga and Yamuna every one of which have been in unfortunate conditions.
- Nature and widely varied vegetation has renewed itself. As indicated by the Bombay Natural History Society, there has been a 25% extend in flamingo relocation because of the way that 2019.

Way Forward:

This lockdown gives a herbal laboratory circumstance of the environment, to amass baseline information for distinctive environmental parameters.

- The scholastic/research foundations may furthermore utilize this situation to build a cross country pattern insights for the environmental elements through social event (with taking all obligatory wellness insurances) measurements of various air, hydrological and biological system boundaries.
- Climate substitute is a steady pandemic itself that in years to come will value human lives so we can analyze an illumination from this exact pandemic and devise a future which is feasible in equivalent angles for individuals and environmental factors and untamed life
- The economies have end up exceptionally impuissant and therefore bracing the battle contrary to nearby climate substitute will be extremely strenuous. Notwithstanding, right now is an ideal opportunity to comprehend the centrality of manageable turn of events. Information demonstrates that the casualty expense due to Covid is more noteworthy in the spaces with more unfortunate air quality.
- It's an ideal opportunity to rethink amplification and improvement and make keeping the environmental factors a fundamental period of it.
- Private bunches need to involve and disguise such procedure of engenderment to restrict fossil fuel byproducts.

- Regimes should withal make formative protection approaches holding in reasoning the ecological difficulties.

- Coordinated replication: The current debacle used to be the final product of an absence of facilitated and all around coordinated ecumenical replication and public wellness readiness. We need to act ecumenically and simultaneously and have a standard insight on observing and handle pandemics.

- Move toward cleaner energy: The Covid calamity in addition gives India with a likelihood to make interests in simple power and affirm a cleaner future. Introducing photograph voltaic boards and diverse sustainable force mechanical ability that shortens request from normal force sources that harm our lungs, for example, coal-terminated power vegetation should be focused on.

- The banter among environmental elements and improvement is an enduring one. Yet, it's an ideal opportunity to comprehend that it is currently not an either-or separate, the two need to go connected at the hip.

Conclusion:

This lookup helps us to pressure the following necessary factors thru the SPACE and TOWES matrix. This matrix will truly furnish possibilities to acquire future insights in Agriculture, Education, Culture and keep ecological balance. This would make India greater self adequate and impartial country additionally put together for future contingencies.

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