

THE ADVERSE IMPACT OF COVID-19 EPIDEMIC IN INDIA HAVE LEFT CONSTRUCTION COMPANIES DISTRESSING TO MAKE UP FOR ALREADY TWARTED BUSINESSES GROWTH.....

News update in 4th week of March'20 indicates complete lock down across every Indian territory for 21 days means for any construction company, small or large, construction timeline of March may delay until Mid of May or June. Unwelcomed construction delays causes losses but aftermath impact to cover construction delays has other fatalities: Quality, cost and customer digress all well supported by RERA! COVID-19 epidemic may lead to shut down of many Indian construction players especially from unorganized sector or demand them to work with understaffed and overworked conditions. A panic to cover up for lost construction is likely to cause a decline in quality, client digress and rising operating cost as construction players may use overtime and other methods to drive output.

Pursullence's US based partner shared an anxiety, "To add to the difficulty, travelling to or within India is restricted by Government of India. Many companies from Europe and North America have heavily halted travel of their officials to Asian countries like India, China, and South Korea etc. Under these circumstances, these companies are worried and asking how can they receive their products or supplies quickly from their Asian suppliers?" This is applicable to construction industry as well. It's pandemic geographically and across sectors...

Pursullence's 'Construction Acceleration Program (CAP)

With COVID-19 showing no signs of slowing down anytime soon, we at Pursullence have decided to expand our services to provide construction acceleration support to unorganized and organized construction industry at affordable charges. Pursullence will work with construction companies to help ensure our client's construction line is on schedule and also their suppliers'. The goal is to get the construction project to market on schedule without compromising on quality and without piling up unwarranted costs. Our software technology based CAP program will help you achieve quick improvements, enabling your construction services to be resumed back to earlier '*Business As Usual*'.

9 Weeks 'CAP' Program is software driven Construction Acceleration Consultancy and Execution Program (mostly online) based on powerful **LEAN Construction** concept of Value Stream Mapping.

CAP PROGRAM DETAILS					
Phase	Phase Categorisation	Phase Description	Sessions (1 hour per seating)	# of Seatings	Phase Duration
1	End to End Process Scanning & Diagnosis	Step 1: (Week 1) Construction Process Diagnosis - Understanding end to end Construction process steps. Step 2: (Week 1-2) Identification of Value Stream - Assessing Construction Influencers/ value add (VA) and Construction Prohibitors (PP)/ non-value add (NVAs) tasks across end to end process steps. Step 3: (Week 2) Prioritization And Mapping of Work Flow - Prioritize & map end to end process steps with essential operational areas for probable Non Value Adds and actual Non Value Adds (NVAs). Step 4: (Week 3) Software platform based 'Metric'ation of Construction Prohibitors - 'Metric'ation of critical Non Value Adds/ Construction Prohibitors across essential areas and process steps.	6	Twice A Week	3 Weeks
2	Strategizing and Execution	Step 5: (Week 4-10) Software platform based Monitoring and Controlling Construction Prohibitors- Tracking and reducing Construction prohibitors on regular basis, relative root causal analysis and solution tracking based on appropriate alert management.	12	Twice A Week	6 Weeks
3 Months Settling Period					
3	Process Standardisation & Sustainance- I	Step 6: (Week 7) Regularization of Software based Construction Acceleration system- Based on minimized Construction prohibitors, new process work flow will be established and Construction accelerator plan along with PACE index will be hand over to SMEs for continuous improvement of Construction pace.	4	Twice A Week	2 Weeks
3 Months Settling Period					
4	Rebaseline- II	Review on further continual improvement opportunity across end to end process map.	3	Twice A Week	1 Week
Total Seatings			25 seatings	Across	12 Weeks
Terms: 1. Software Subscription, post 9 weeks of first 2 phases, will need to be purchased separately to continue usage of the same. 2. Phase 3 & 4 are optional to customers and will not be charged separately for the same.					

If you are uncertain of whether you should opt for CAP program, ask your construction site head, your suppliers and vendors what their current recovery and contingency plans are. Our experience, however, is that very few suppliers or vendors have a foolproof contingency plan, unfortunate though!

The situation with the coronavirus in India continues to deteriorate. As of the time of this writing, over 1.3 Billion people are under full lockdown. No one can predict when this precarious situation will fade. It could be within 3 months or could be more than that! Each day of construction delays and poor quality is unacceptably expensive. Pursullence's CAP program can facilitate construction Speed and bring it to '*Business As Usual*'.

There is a very strong possibility that construction companies will be severely understaffed (down by almost over 50%) for next 3-4 months. Construction Delays will cause not only construction delays but also a costly drop in quality for short-staffed difficulties. Even in normal scenario labor management is big challenge for construction companies, Covid-19 is further aggravating it since there will be fewer people to do more work in less time.

ADVANTAGE OF "CAP" PROGRAM:

1. EFFICIENCY IMPROVEMENT:

To lessen the peril of "Not On" schedules and understaffing, Construction companies need to make "**non-compromisable**" efforts in driving efficiency improvements on construction sites. In this desperate times, drive for efficiency improvement will bring Construction companies in an advantageous position. CAP Program will contribute in improving Construction companies' efficiencies, meet deadlines, and dealing with complaints and losses due to delays, excessive rework, scraps etc.

2. IMPLEMENT A SUSTAINABLE AND RIGOROUS PREVENTATIVE CONSTRUCTION SYSTEM:

Indian Construction companies often faces challenges in performing regular construction maintenance, leading to downtime and different known unknown external or construction related challenges. Under CAP program, not just preventative maintenance but Preventive construction system improves overall quality and cost while unpredictable construction system is extremely risky and costly.

3. STREAMLINE CONSTRUCTION PROCESSES:

Automating construction process is costlier. Making construction processes more efficient does necessarily require automation is simply a costlier myth! Hundreds of Global Construction companies have proven it otherwise! It is observed that many Construction companies have poorly organized construction lines that many engineers, supervisors or labors are either doing unnecessary and unprofitable tasks i.e. Non value Adds (e.g. spending time waiting to do their job, physically carrying inventories, over processing WIP, multiple layers of approvals, or even sometimes, extra constructions due to extra available material etc.)

CONCLUSION:

Global thumb rule is, cost of inefficiency in construction companies is averages to 55-60% of total revenue and will be higher if proportion of skilled resources are as low as in India, 4.69%. Reshaping workflow and eliminating as many Construction Prohibitors / Non-value-added tasks can speed up construction process and save significant amount of construction cost. It is not uncommon for Pursullence to help our clients irrespective of size, to bring down construction delays and costs 15-20% or more.

News update in 4th week of March 20 is, corona virus will cost more than USD 3.5 trillion globally in 2020. 80 million jobs only in US are either at high risk (27 million) to moderate risks (52 millions), i.e. half of 153 million jobs due to corona virus impact. It will hit small and unorganized businesses particularly hard, it could take years for the economy to fully recover -- even after the coronavirus crisis is long over.

COVID-19 alerts us that from now revenues will be hard to earn for every company for next few years. Adopting to new technology, new processes and new culture is requisite. Hence, every company must look inside to save and adopt to new construction technologies, construction processes and culture of LEAN construction because LEAN construction driven Construction acceleration program will facilitate to save every penny. And every penny saved is penny earned! If not, Time is already passing faster for construction companies. Now or never again!!!

PROGRAM FEE:

39,999/- INR (Thirty Nine Thousand & Nine Hundred Ninety Nine India Rupees Only)

Pricing Terms:

- Any Govt. tax/GST shall be additional
- No advance payment is required, only registration is enough to start the program.
- 50% of the fee shall be paid before end of the 2nd week of the program while remaining 50% before end of the 6th week.

Want to know more about CAP program or wish to register for the same:

Registration Link: <https://forms.gle/k9qFc8WyzviC2vV86>

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