

THE PANDEMIC SOCIO-ECONOMIC IMPACT AND INDIA'S INCLUSIVE RESPONSE

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THE 5TH NTS CONSORTIUM ANNUAL CONFERENCE
ASIAN SECURITY IN A POST-COVID 19 ENVIRONMENT

EARLIER MAJOR GLOBAL PANDEMICS

- **Great Plague of Marseille (1720-1723) - 1,00,000**
- **Asiatic Cholera (1817-1824) - several million**
- **Spanish Flu (1918-1920) - 500 million affected**
- **Covid 19 – how many?**

IMPACT ON SECURITY

Regional Security

- **Indo-Pacific and SE Asia QUAD**
- **East Asia and Taiwan/HongKong**
- **India/China**
- **Internal/Local/Non Traditional**
- **Possibility of NTS security issues**
- **Social and internal instabilities**

CHARACTERISTICS

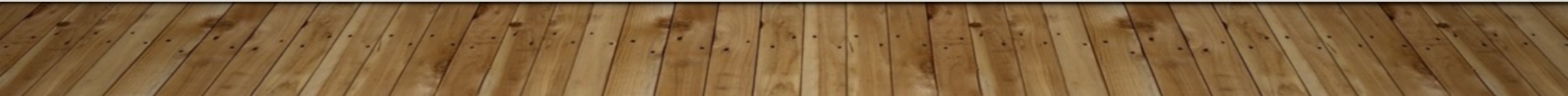
- **Security challenges continue - heavy arms acquisitions, new armaments, a missile race?**
- **Old insurgencies continue**
- **Build-up of forces – Indo-Pacific, India-China**
- **Hong Kong, Myanmar, Afghanistan**

TOP 10 INFECTED STATES IN ASIA

(AS OF MARCH 25, 2021) **NOTE:- CHINA'S DATA NOT INCLUDED**

Rank	Country	Cases	Active cases	Deaths	Recoveries
1	India	11,787,534	395,158	160,726	11,231,650
2	Russia	4,492,692	286,799	96,612	4,109,281
3	Turkey	3,091,282	179,177	30,462	2,881,643
4	Iran	1,830,823	198,984	62,142	1,569,697
5	Indonesia	1,482,559	125,279	40,081	1,317,199
6	Israel	830,515	12,906	6,157	811,452
7	Iraq	809,092	67,526	14,095	727,471
8	Philippines	693,048	99,891	13,095	580,062
9	Pakistan	640,988	37,985	14,028	588,975
10	Bangladesh	584,395	46,004	8,797	529,594

COUNTERING PANDEMICS



ISSUES AFFECTING PANDEMIC SECURITY

- The full impact of **COVID -19** yet to unfold
- First challenge is to contain the **Pandemic – years?**
- Depend on when we achieve “herd immunity” – **70 % global vaccination-
11 bn jabs ? (based on 2 shots)**

INDIAN VACCINE AVAILABILITY/SUPPLY

- **Vaccinated within India 90 million in 83 days**
- **Production at SIA, Pune**
- **60-65 million doses/month**
- **100 mn doses to Indian govt**
- **64.5 mn doses exported at controlled prices**
- **Increase it to 110 million per month in two months**
- **halted international supply for two months**

VACCINE SUPPLY



Ministry of External Affairs
Government of India

Made-in-India COVID19 vaccine supplies so far (In lakhs)

(As on 12 April 2021 at 1100 hrs)

Sl. No.	Country	Grant			Commercial			COVAX		Total Supplies
		Quantity	Date of Despatch		Quantity	Date of Despatch		Quantity	Date of Despatch	
1	Bangladesh	33	(20) (12) (1)	21-Jan-21 26-March-21 2-Apr-21	70	50 20	25-Jan-21 22-Feb-21			103
2	Myanmar	17	(15 SII) (2 BB)	22-Jan-21 11-Feb-21	20		11-Feb-21			37
3	Nepal	11	(10) (1)	21-Jan-21 28-Mar-21	10		20-Feb-21	3.48	05-Mar-21	24.48
4	Bhutan	5.5	1.5 4	20-Jan-21 21-Mar-21						5.5
5	Maldives	2	1 1	20-Jan-21 19-Feb-21	1		29-Mar-21	0.12	06-Mar-21	3.12
6	Mauritius	1		22-Jan-21	3	(1 SII) (2 BB)	19-Feb-21 18-Mar-21			4

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7	Seychelles	0.5	22-Jan-21					0.5
8	Sri Lanka	5	28-Jan-21	5	24-Feb-21	2.64	06-Mar-21	12.64
9	Bahrain	1	28-Jan-21					1
10	Brazil			40	20 20 22-Jan-21 22-Feb-21			40
11	Morocco			70	20 40 10 22-Jan-21 11-Feb-21 24-Feb-21			70
12	Oman	1	30-Jan-21					1
13	Egypt			0.5	30-Jan-21			0.5
14	Algeria			0.5	31-Jan-21			0.5
15	South Africa			10	31-Jan-21			10
16	Kuwait			2	31-Jan-21			2
17	UAE			2	2-Feb-21			2
18	Afghanistan	5	7-Feb-21			4.68	06-Mar-21	9.68
19	Barbados	1	7-Feb-21					1
20	Dominica	0.7	7-Feb-21					0.7
21	Mexico			8.7	12-Feb-21			8.7
22	Dominican Republic	0.3	18-Feb-21	0.2	14-Feb-21			0.5
23	Saudi Arabia			45	30 15 14-Feb-21 28-Mar-21			45
24	El Salvador			0.2	15-Feb-21			0.2
25	Argentina			5.8	16-Feb-21			5.8
26	Serbia			1.5	20-Feb-21			1.5
27	UN Health workers			1	21-Feb-21			1

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28	Mongolia	1.5	21-Feb-21					1.5
29	Ukraine			5	22-Feb-21			5
30	Ghana	0.5	4-Mar-21	0.02	10-Mar-21	6	23-Feb-21	6.52
31	Ivory Coast	0.5	4-Mar-21			5.04	25-Feb-21	5.54
32	St. Lucia	0.25	27-Feb-21					0.25
33	St. Kitts & Nevis	0.2	27-Feb-21					0.2
34	St. Vincent & Grenadines	0.4	27-Feb-21					0.4
35	Suriname	0.5	27-Feb-21					0.5
36	Antigua & Barbuda	0.4	27-Feb-21					0.4
37	DR Congo	0.5	4-Mar-21			17.16	1-Mar-21	17.66
38	Angola					6.24	1-Mar-21	6.24
39	Gambia					0.36	1-Mar-21	0.36
40	Nigeria	1	25-Mar-21			39.24	1-Mar-21	40.24
41	Cambodia					3.24	2-Mar-21	3.24
42	Kenya	1	10-Mar-21			10.20	2-Mar-21	11.20
43	Lesotho					0.36	2-Mar-21	0.36
44	Rwanda	0.5	4-Mar-21			2.40	2-Mar-21	2.9
45	Sao Tome & Principe					0.24	2-Mar-21	0.24
46	Senegal	0.25	4-Mar-21			3.24	2-Mar-21	3.49
47	Guatemala	2	2-Mar-21					2
48	Canada			5.00	2-Mar-21			5.00

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		Quantity	Date of Despatch	Quantity	Date of Despatch	Quantity	Date of Despatch	
49	Mali					3.96	3-Mar-21	3.96
50	Sudan					8.28	3-Mar-21	8.28
51	Liberia					0.96	4-Mar-21	0.96
52	Malawi	0.5	12-Mar-21			3.60	4-Mar-21	4.1
53	Uganda	1.00	7-Mar-21			8.64	4-Mar-21	9.64
54	Nicaragua	2.00	5-Mar-21			1.35	14-Mar-21	3.35
55	Guyana	0.8	5-Mar-21					0.8
56	Jamaica	0.50	5-Mar-21					0.50
57	UK			50	5-Mar-21			50.00
58	Togo					1.56	5-Mar-21	1.56
59	Djibouti					0.24	5-Mar-21	0.24
60	Somalia					3.00	5-Mar-21	3.00
61	Seirra Leone					0.96	6-Mar-21	0.96
62	Belize	0.25	7-Mar-21					0.25
63	Botswana	0.30	7-Mar-21					0.30
64	Mozambique	1.00	7-Mar-21			3.84	7-Mar-21	4.84
65	Ethiopia					21.84	7-Mar-21	21.84
66	Tajikistan					1.92	8-Mar-21	1.92
67	Benin					1.44	8-Mar-21	1.44
68	Eswatini	0.20	9-Mar-21			0.12	11-Mar-21	0.32
69	Bahamas	0.20	10-Mar-21					0.20

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70	Cape Verde					0.24	9-Mar-21	0.24
71	Iran			1.25	(BB)10-Mar-21			1.25
72	Uzbekistan					6.60	15-Mar-21	6.60
73	Solomon Islands					0.24	17-Mar-21	0.24
74	Laos					1.32	17-Mar-21	1.32
75	Namibia	0.30	18-Mar-21					0.30
76	Bolivia					2.28	18-Mar-21	2.28
77	South Sudan					1.32	22-Mar-21	1.32
78	Paraguay	1.00	(1 BB) 26-Mar-21					1.00
79	Fiji	1.00	26-Mar-21					1.00
80	UN Peacekeepers	2.00	27-Mar-21					2.00
81	Zimbabwe	0.35	(0.35 BB) 28-Mar-21					0.35
82	Niger	0.25	28-Mar-21					0.25
83	Palestine			0.25	29-Mar-21			0.25
84	Yemen					3.60	29-Mar-21	3.60
85	Nauru	0.10	06-Apr-21					0.10
86	Guinea					1.944	10-Apr-21	1.944
Total		105.25		357.92		183.894		647.064

CHALLENGES TO GLOBAL IMMUNITY

- **Universalize access – availability, supply and delivery**
- **Overcome vaccination imperialism, hunger for profit, urge to become \$ billionaires**
- **Counter the “Politics of Emergency Vaccinations”**
- **Costs? Example Cancer/HIV drugs**



The Global Politics of Emergency Vaccines

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GLEEVEC PRICES

/ PER PATIENT / YEAR

NOVARTIS:
UNITED
STATES

\$90,000

/ PER PATIENT / YEAR

NOVARTIS:
INDIA

\$55,000

/ PER PATIENT / YEAR

GENERIC:
INDIA

\$1,035



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DYING TO SURVIVE

VASUDHAIVA KUTUMBAKAM

RELEVANCE OF INDIA'S ANCIENT THINKING TO CONTEMPORARY STRATEGIC REALITY

- Stands for “**All the World is One Family**”
- Holy and ancient text **Adi Purana 3500-3000 BC**
- Articulated by PM Modi at the **UN in New York, Shangrila Dialogue**, in 2015 and at other places.

VASUDHAIVA KUTUMBAKKAM

RELEVANCE OF INDIA'S ANCIENT THINKING TO CONTEMPORARY STRATEGIC REALITY

The world is a family

One is a relative, the other stranger,
say the small minded.
The entire world is a family,
live the magnanimous.

Be detached,
be magnanimous,
lift up your mind, enjoy
the fruit of Brahmanic freedom.

—*Maha Upanishad 6.71–75*

MAIN CONTEMPORARY CHALLENGES – POST COVID - 19 WORLD

- **Climate change**
- **Gross economic inequality - national and international**
- **Environmental issues**
- **Countering pandemics**

THANK YOU