

registrar aau <registrar@aau.in>

વિષય : ગાઇડલાઇન્સ ફોર યોગા પ્રેક્ટીસનર્સ ફોર કોવિડ-૧૯ અંગે.

Madhuri Shah (GoG-Agriculture Dept.) <so-m3-agri@gujarat.gov.in> Thu, Jul 9, 2020 at 11:49 AM To: "J K Patel (GoG-Agricultural Dept.)" <ds-appeal-agri@gujarat.gov.in>, "Ravindra Dhyaneshwar Khatale, IAS(GoG-Agri Dept.)" <as-agri-gnr@gujarat.gov.in>, "Rita C Jadeja(GoG-Agri Dept.)" <ds-bud-agri@gujarat.gov.in>, "sudhir upadhyay(GoG-Agriculture Dept.)" <ds-anihus-agri@gujarat.gov.in>, "Bhavita Rathod(GoG-Agri Dept.)" <us-servagri@gujarat.gov.in>, "L K Jogal(GoG-Agriculture Dept.)" <us-estt-agri@gujarat.gov.in>, "Narendra Vaghela(GoG-Agriculture Dept.)" <us-bud-agri@gujarat.gov.in>, "R C Jadeja(GoG-Agriculture Dept.)" <us-bud-agri@gujarat.gov.in>, "R R PANDYA (GoG-Agriculture Dept.)" <usagri@gujarat.gov.in>, "rajurpandya@gmail.com" <rajurpandya@gmail.com>, "Smt. Smita S Adhvaryu(GoG-Agriculture Dept.)" <us-fisheries-agri@gujarat.gov.in>, "N M BHAVSAR (GoG-DSCW Dept.)" <US-AGREE@gujarat.gov.in>, "B M. Gamit(GOG-Agri Dept.)" <us-credit-coop@gujarat.gov.in>, Atma <sameti.gujarat@gmail.com>, "B J Paramar (Gusheel)" <gswdcgandhinagar@yahoo.com>, "B M Modi(GOG-Agri Dept.)" <dir-agr@gujarat.gov.in>, bij nigam <md@gurabini.com>, bij pramaanan <gsscatech5@gmail.com>, "CEO, SUPÉRVISION & AUDITÉ COMMITTÉE" <exoff-agri-ahd@gujarat.gov.in>, Commi-Fisheries <commifisheries@gujarat.gov.in>, "D.P. Desai (GoG-Agriculture Dept.)" <rcs@gujarat.gov.in>, "DIR-AH-GUJ(GoG-Agriculture Dept.)" <dir-anml@gujarat.gov.in>, "director.apmc2018@gmail.com" <director.apmc2018@gmail.com>, "directorsugar@gmail.com" <directorsugar@gmail.com>, "Dr. H N Kher (Registrar SDAU)" <registrar@sdau.edu.in>, "Dr. P P Patel (agri council)" <saucouncil@gmail.com>, "Dr. P R Vaishnav (Registrar AAU)" <registrar@aau.in>, "Dr. P.M.Vaghasiya(GoG-Agriculture Dept.)" <dir-bag@gujarat.gov.in>, "Dr.R L Shilani (Registrar JAU)" <registrar@jau.in>, "drpr69@gmail.com" <drpr69@gmail.com>, "gauseva.gov@gmail.com" <gauseva.gov@gmail.com>, GOPCA GOPCA GOPCA <dirgopca@gmail.com>, "gsamboard@yahoo.co.in" <gsamboard2014@yahoo.com>, "gsamboard2017@gmail.com" <gsamboard2017@gmail.com>, "gsctribunal@gmail.com" <gsctribunal@gmail.com>, "GSWC ltd.." <aogswc@yahoo.co.in>, "Guj. Central Fisheries Ltd" <gujaratfisheries@yahoo.com>, KAMDHENU UNIVERSITY <registrar.kamdhenuuniversity@gmail.com>, MD GAICL <md.gaicl@gmail.com>, "mp@gurabini.com" <mp@gurabini.com>, "registrar@gvc.org.in" <registrar@gvc.org.in>, "registrar@ku-guj.com" <registrar@ku-guj.com>, "registrarnau@yahoo.co.in" <registrarnau@yahoo.co.in>, "shishirsinh.j.solanki(GoG-Agri Dept.)" <dirgssca@gujarat.gov.in>, "V.B. Mecwan (GoG-GSLD Dept.)" <md-gsld@gujarat.gov.in>, "vc.goau@gmail.com" <vc.goau@gmail.com>, "agribranchk5@gmail.com" <agribranchk5@gmail.com>, "G.S.Modi (GoG-Agriculture Dept.)" <so-k2-agri@gujarat.gov.in>, "Gargi B vahoniya(GoG-Agri Dept.)" <sok6-agri-gnr@gujarat.gov.in>, GB Shah <so-m1agri@gujarat.gov.in>, "I B. bhavsar(GoG-Agriculture Dept.)" <so-k9-agri@gujarat.gov.in>, "J M Patel (GoG-Agriculture Agriculture Dept.)" <so-k1-agri@gujarat.gov.in>, "k7branch@gmail.com" <k7branch@gmail.com>, "Kamini S Desai(GoG-Agri Dept.)" <so-z-fisheries@gujarat.gov.in>, "M B Kantharia(GoG-Agriculture Dept.)" <so-k8-agri@gujarat.gov.in>, "S.K Patel (GoG-Agriculture Dept.)" <so-a-agri@gujarat.gov.in>, "Ashish A Chaudhary(GoG-Agri Dept.)" <so-agrifwcoopgnr@gujarat.gov.in>, "SO BUDGET(GoG-Agriculture Dept.)" <so-b1-agri@gujarat.gov.in>, "so-ch-coop@gujarat.gov.in" <so-ch-coop@gujarat.gov.in>, "Harshad m Parmar(GoG-Agri Dept.)" <soch-coop-gnr@gujarat.gov.in>, so-chh-coop <sochh-coop@gujarat.gov.in>, "so-g-agri(GoG-Agriculture Dept.)" <so-g-agri@gujarat.gov.in>, "Jaya Macwan (GoG-Agriculture Dept.)" <soit-agri@gujarat.gov.in>, "sok4agri@gmail.com" <sok4agri@gmail.com>, "Bharat J Joshi(GoG-Agriculture Dept.)" <so-k5-agri@gujarat.gov.in>, P H GANDHI <so-k-coop@gujarat.gov.in>, Vijaysingh P Chavda <so-khcoop@gujarat.gov.in>, "so-m2-agri(GoG-Agriculture Dept.)" <so-m2-agri@gujarat.gov.in>, "Ashish Chaudhary(GoG-Agriculture Dept.)" <so-p1-agri@gujarat.gov.in>, "V C. Chaudhary(GoG-Agriculture Dept.)" <so-p2-agri@gujarat.gov.in>, "gldb.gandhinagar@gmail.com" <gldb.gandhinagar@gmail.com> Cc: "Dilip Soni(GoG-Agriculture Dept.)" <ds-esta-agri@gujarat.gov.in>, "N K Makwana(GoG-Agriculture Dept)" <us-cordagri@gujarat.gov.in>

Respected Sir,

Please find the attached file herewith.

M. KIRANCHANDRA Section Officer (M-3) Agriculture, Farmer Welfare & Co-Operation Department Ph-232 50849

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આણંદ કૃષિ યુનિવર્સિટી આણંદ-3૮૮ ૧૧૦

ગાઇડ લાઇન્સ કોર ચોગા પ્રેકટીસનર્સ ફોર કોવિડ-૧૯ અંગે...

નકલ સવિનય રવાના જાણ તથા અમલ થવા સારૂ.

યુનિવર્સિટીના તમામ યુનિટ/સબ યુનિટ કચેરીઓ તરફ.

ર/.....જાણ તથા આપની કચેરી/વિભાગમાં ફરજ બજાવતા દરેક અધિકારીઓ/કર્મચારીઓ સુધી ઉકત માર્ગદશિકાનો બહોળો પ્રચાર પ્રસાર કરી તેનો અમલ કરવા સારૂ.

नं. आइयु/रिक/संडलन/ 3931/२०२० dl. 4/00/2020

वरत उतावाः

- (૧) કુલસચિવશ્રીના અંગત મદદનીશ તરફ.
- (૨) આ કચેરીની તમામ શાખાઓ તરફ.



ક્રમાંક: પરચ/૧૨૨૦/૩૭૫/મ–૩ કૃષિ, ખેડૂત કલ્યાણ અને સહકાર વિભાગ, સચિવાલય, ગાંધીનગર. ફોન નં. ૦૭૯-૨૩૨૫૦૮૪૯

Email: so-m3-agri@gujarat.gov.in

તારીખ: ૦૮ /૦૭/૨૦૨૦

પ્રતિ,

• નાયબ સચિવશ્રી(તમામ), કૃષિ, ખેડૂત કલ્યાણ અને સહકાર વિભાગ, સચિવાલય, ગાંધીનગર.

ઉપસચિવશ્રી(તમામ), કૃષિ, ખેડૂત કલ્યાણ અને સહકાર વિભાગ, સચિવાલય, ગાંધીનગર.

• સેક્શન અધિકારીશ્રી(તમામ), કૃષિ, ખેડૂત કલ્યાણ અને સહકાર વિભાગ, સચિવાલય, ગાંધીનગર.

ખેતી નિયામકશ્રી, કૃષિ ભવન, સેક્ટર-૧૦, ગાંધીનગર.

બાગાયત નિયામકશ્રી, કૃષિ ભવન, સેક્ટર-૧૦, ગાંધીનગર.
રજિસ્ટ્રારશ્રી, સહકારી મંડળીઓ, ડો. જીવરાજ મહેતા ભવન, ગાંધીનગર.

પશુપાલન નિયામકશ્રી, કૃષિ ભવન, સેક્ટર-૧૦, ગાંધીનગર.

મત્સ્યોદ્યોગ કમિશ્નરશ્રી, ડો. જીવરાજ મહેતા ભવન, ગાંધીનગર.

ખાંડ નિયામકશ્રી, ડો. જીવરાજ મહેતા ભવન, ગાંધીનગર.

નિયામકશ્રી, ખેત બજાર અને ગ્રામ્ય અર્થતંત્ર, ડો. જીવરાજ મહેતા ભવન, ગાંધીનગર.

• મેનેજીંગ ડિરેક્ટરશ્રી, ગુજરાત રાજ્ય જમીન વિકાસ નિગમ લી., બલરામ ભવન, સેક્ટર-૧૦, ગાંધીનગર

મેનેજીંગ ડિરેક્ટરશ્રી, ગુજરાત રાજ્ય બીજ નિગમ લી., સેક્ટર ૧૦-એ, ગાંધીનગર.

• મેનેજીંગ ડિરેક્ટરશ્રી, ગુજરાત રાજ્ય બીજ પ્રમાણન એજન્સી, શ્યામલ રો હાઉસ, સેટેલાઇટ, અમદાવાદ.

મેનેજીંગ ડિરેક્ટરશ્રી, ગુજરાત રાજ્ય એગ્રો ઇન્ડસ્ટ્રીઝ કોર્પોરેશન, સેક્ટર ૧૦-એ, ગાંધીનગર
 મેનેજીંગ ડિરેક્ટરશ્રી, ગુજરાત રાજ્ય વેર હાઉસિંગ કોર્પોરેશન, સેક્ટર ૧૦-એ, ગાંધીનગર

મેનેજીંગ ડિરેક્ટરશ્રી, ગુજરાત રાજ્ય ઘેટાં અને ઊન વિકાસ નિગમ લી., ઉદ્યોગ ભવન, ગાંધીનગર.

મેનેજીંગ ડિરેક્ટરશ્રી, ગુજરાત રાજ્ય કૃષિ બજાર બોર્ડ, ડો. જીવરાજ મહેતા ભવન, ગાંધીનગર.

કુલ સચિવશ્રી, આણંદ કૃષિ યુનિવર્સિટી, આણંદ.

• કુલ સચિવશ્રી, નવસારી, ઇરુ ચાર રસ્તા,દાંડી રોડ,નવસારી.

• કુલ સચિવશ્રી, જુનાગઢ કૃષિ યુનિવર્સિટી, જુનાગઢ.

• કુલ સચિવશ્રી, સરદારકૃષિનગર દાંતીવાડા કૃષિ યુનિવર્સિટી, બનાસકાંઠા

• કુલ સચિવશ્રી, કામધેનુ યુનિવર્સિટી, કર્મયોગી ભવન, સેક્ટર ૧૦-એ, ગાંધીનગર.

• સભ્ય સચિવશ્રી, રાજ્ય કૃષિ યુનિવર્સિટી પરિષદ, કૃષિ ભવન, સેક્ટર-૧૦, ગાંધીનગર

• સભ્ય સચિવ સહ સંયુક્ત પશુપાલન નિયામકશ્રી, ગૌસેવા અને ગૌચર વિકાસ બોર્ડ, ડો. જીવરાજ મહેતા ભવન, ગાંધીનગર

• રજિસ્ટ્રારશ્રી, ગુજરાત રાજ્ય સહકારી ટ્રિબ્યુનલ, બહુમાળી મકાન, લાલ દરવાજા, અમદાવાદ.

• મુખ્ય કાર્યપાલક અધિકારીશ્રી, નિરીક્ષણ અને અન્વેષણ સમિતિ, સહકાર ખાતું, કૃષિ ભવન, પાલડી અમદાવાદ.

વિષય : ગાઇડલાઇન્સ ફોર યોગા પ્રેક્ટીસનર્સ ફોર કોવિડ-૧૯ અંગે.

શ્રીમાન.

ઉપરોક્ત વિષયના અનુસંધાનમાં જણાવવાનું કે, તા.૦૪/૦૭/૨૦૨૦ના સામાન્ય વહીવટ વિભાગના પત્ર ક્રમાંક:પરચ-૧૦૨૦-૪૪-કલ્યાણ અને આયુષ મંત્રાલય,ભારત સરકાર દ્વારા ગાઇડલાઇન્સ ફોર યોગા પ્રેક્ટીસનર્સ ફોર કોવિડ-૧૯ પુસ્તિકાની નકલ જાણ અને જરૂરી કાર્યવાહી કરવા આ સાથે સામેલ છે.

આપની વિશ્વાસુ,

બિડાણ: ઉપર મુજબ

(એમ. કિરણચંદ્ર) સેક્શન અધિકારી કૃષિ, ખેડૂત કલ્યાણ અને સહકાર વિભાગ કૃષ્ણિ, ખેડૂત કલ્યાણ અને સહકાર વિભાગ કમાં કે: કમાં ક 8 - JUL 2020

પરય-૧૦૨૦૨૦-૪૪-કલ્યાણ સામાન્ય વહીવટ વિભાગ, સચિવાલય, ગાધીનગર, તા: ૦૪/૦૭/૨૦૨૦

प्रति.

નાયબસચિવશ્રી(સંકલન),

ક્રિપ <u>અર્થ્કા અ</u>હક્રાય વિભાગ, સચિવાલય, ગાંધીનગર.

વિષય: ગાઇડલાઇન્સ ફોર યોગા પ્રેક્ટીસનર્સ ફોર કોવિડ-૧૯ અંગે શ્રીમાન,

આયુષ મંત્રાલય, ભારત સરકાર દ્વારા ગાઇડલાઇન્સ ફોર યોગા પ્રેક્ટીસનર્સ ફોર કોવિડ-૧૯ પુસ્તિકા પ્રસિધ્ધ કરવામાં આવેલ છે. તાજેતરમાં ફેલાચેલ નોવેલ કોરોના વાઈરસ (Covid 19) સંબંધમાં રોગ પ્રતિકારક શક્તિ વધારવા માટે યોગ કઇ રીતે ઉપયોગી છે તેમજ સ્વાસ્થ્ય સુધાર અને તંદુરસ્ત જીવનશૈલી જીવવા માટે યોગનો ઉપયોગ કઇ રીતે કરી શકાય તેના વિશે ઉકત પુસ્તિકામાં માર્ગદર્શન આપવામાં આવેલ છે. આપના વિભાગમાં ફરજ બજાવતા દરેક અધિકારીઓ/કર્મયારીઓ સુધી ઉકત માર્ગદર્શિકાનો બહોળો પ્રયાર પ્રસાર થાય તે માટે સંધન કાર્યવાઠી કરવા વિનંતી છે.

્રી બિડાણ: ઉપર મુજબ

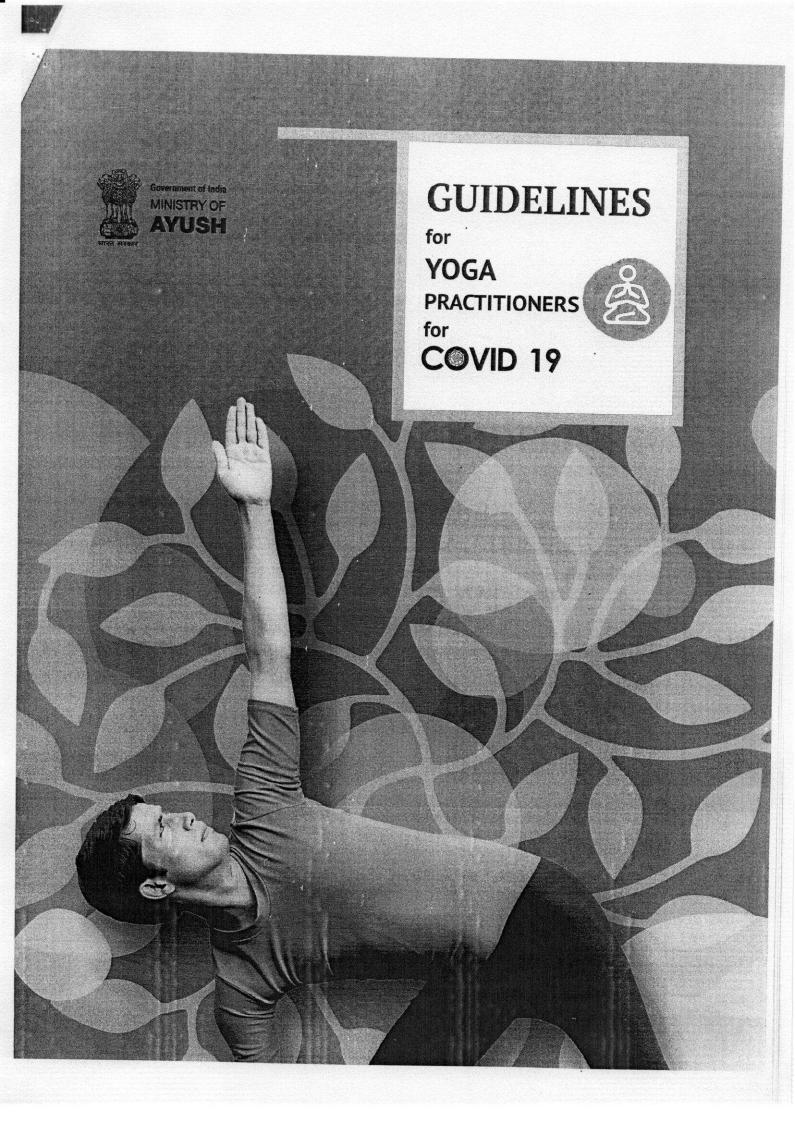
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આપનો વિશ્વાસુ

(બી.જે.બ્રહ્મભુદ) અધિક સચિવ(પ્રોટોકોલ). સામાન્ય વહીવટ વિભાગ, ગુજરાત સરકાર

Christian Sparis

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GUIDELINES

for YOGA PRACTITIONERS
for
COVID 19



Preamble

Yoga is a discipline based on an extremely subtle science, which focuses on bringing harmony between mind and body. It is an art and science of healthy living. Yoga leads to a perfect harmony between mind and body, man and nature, individual consciousness and universal consciousness. Yoga helps to build up psycho-physiological health, emotional harmony; and manage daily stress and its consequences. Yoga is also useful in conditions where stress is believed to play a role(1). Various yogic practices such as Yogasanas, Pranayama, Dhyana (meditation), cleansing and relaxation practices etc. are known help modulate the physiological response to stressors. Several randomized controlled studies have shown the efficacy of Yogic practices in management of non-communicable diseases like hypertension(2), Chronic Obstructive Pulmonary disease (COPD)(3), bronchial asthma(4), diabetes(5), sleep disorders(6), depression(7), obesity(8), etc. that can be comorbid conditions in patients with COVID 19. Yoga has also been shown to be useful in vulnerable population such as elderly, children. The function of the immune system is critical in the human response to infectious disease. A growing body of evidence identifies stress as a cofactor in infectious disease susceptibility and outcomes(9).

Studies on yoga in managing flu symptoms during an Influenza season have shown promising results. A recent randomized trial comparing meditation and exercise with wait-list control among adults aged 50 years and older found significant reductions in ARI illness during cold season with mindfulness meditation(10). Yoga is also known to increase mucosal immunity by increasing Salivary Beta Defensin-2 levels in elderly population(11)

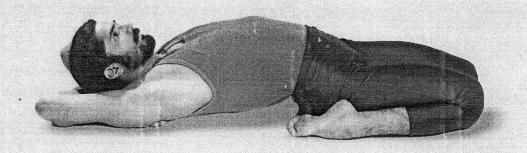
Considering that they are a vulnerable group to contract such infections, yoga may be useful as a preventive measure. Yoga practices such as Kriya, Yogasana and Pranayama have been shown to reduce airway reactivity in elderly subjects with asthma and COPD(12). Thus, sufficient evidence exists to justify testing the hypothesis that training in Yoga /Meditation can reduce susceptibility to ARI illness. Neti kriya is useful in acute coryza and symptoms of cold (13).

Yoga may play significant role in the psycho-social care and rehabilitation of COVID-19 patients in quarantine and isolation. They are particularly useful in allaying their fears and anxiety.

This document provides guidelines for yoga professionals (Certified Yoga teachers/ instructors and therapists etc.) to teach a safe set of Yoga practices based on available scientific evidences, to novices in all walks of society as a service to humanity during this pandemic of COVID -19. This is complimentary to all measures that have been adopted. Yoga based life style modules which can be used for different sections of the society in the present scenario are presented with the following objectives.

- 1. To improve general immunity among the population.
- 2. Prehabilitation of vulnerable populations (children, elderly and those with comorbid conditions such as diabetes and hypertension) and to those patients in isolation/quarantine with or without mild symptoms.
- To add-on Yoga based interventions and Meditation practices in covid-19 cases in isolation and hospitalization for psychosocial care

A Common Yoga Protocol (CYP) was developed by a team of leading Yoga Experts / Yoga Gurus that is being widely performed on International Day of Yoga (IDY) i.e. 21st June of every year. This protocol available on WHO m-app can be used by the general population to stay fit along with other hygiene and social distancing measures in this current scenario.



Yoga based lifestyle modules for health promotion in healthy population;

Yoga Based life style module to improve immune resilience in healthy population of all age groups.

CommonYoga Protocol (14)

Forty-Five-minute module: The Common Yoga Protocol of IDY that was developed by a team of leading Yoga experts / Yoga Masters include safe practices to improve physical, mental, emotional and spiritual health of the population. Regular practice on empty stomach is recommended to improve immune resilience.

- Twenty and ten minute modules are recommended for children, adults, Youths and the elderly population to be repeated twice a day (morning and evening).
- Apart from CYP; Jalaneti, Sutraneti and Bhastrika Kriyas are recommended once or twice in a week and Yoga nidra for 20-30 minutes twice or thrice a week.

Yogic Diet

Follow the recommendations as per the medical advice on diet for your condition of diabetes, or heart disease etc. and add-on these concepts from yoga that promotes mental health. This includes wholesome nutritious freshly cooked traditional home cooked food with plenty of fresh vegetables and fruits (with restrictions as per your disease condition) with added traditional spices in moderate quantities, consumed at regular timings.

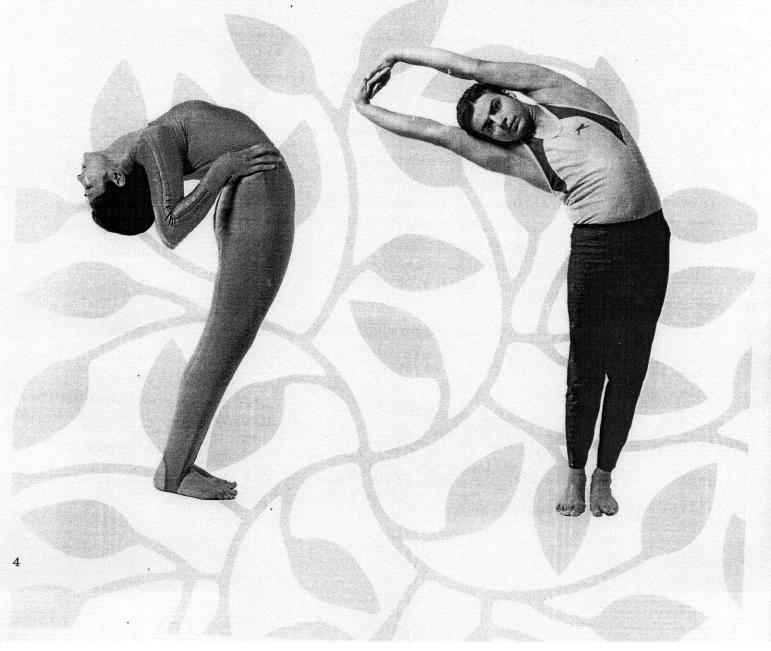
Abstinence from substance abuse including tobacco, alcohol and other addictive drugs

To reduce disease susceptibility in high risk population

This guideline recommends evidence based safe and simple yoga practices as mentioned above that promote heath of the respiratory, cardiovascular and the immune systems.

To add-on Yoga based life style to hospitalized cases without acute respiratory distress.

As these subjects are hospitalized and they remain in bed without respiratory distress, the meditative practices without breath awareness practiced repeatedly is recommended. Practice of deep relaxation of the body, slowing down of the breathing rate and calming down of the mind using any of the practices from any school of Yoga for twenty minutes repeated once every 3-4 hours during the day time using audio instructions is recommended. Some examples include: mindfulness meditation, transcendental meditation, yoganidra, progressive relaxation, quick relaxation, deep relaxation etc.



Yoga Practices for prevention, rehabilitation and to increase immunity.

S.No	Yoga Practices	Do's	Dont's	Benefits
*	ShodhanaKriya (Yogic cleansing practices) Jalaneti, Sutra Neti,	Use lukewarm water for cleansing. Jaineti must be followed by kapalabhati to remove all water from nasal passage. Neti, is advised to practice weekly once or twice.	Should avoid in case of epistaxis, middle ear infection, and recent ENT surgery.	Neti helps in cleansing sinuses, beneficial in allergic conditions and reduces upper airway reactivity)(13,15)
2.	Yogic SükşmaVyāyāmas / shithilikaranavyaya mas/ Pawanamuktasana series (Joint movements): Neck movements Shoulder rotation Trunk movement Knee movement Ankle rotation	Move the joints as far as possible. Do it slowly with breath awareness	Do not over strain. Avoid this practice in case of severe joint pain and illness.	Joint movements help to increase blood circulation and reduce stiffness which enhance joint flexibility. Helps to facilitate asana practices.
3.	Yogasana: Standing, Sitting, Prone & Supine lying	Do it with breath awareness. Cardiac patients shall do with care as advised by Yoga experts. Asanas that involve chest expansion preferred Simplified version/s shall be followed be beginners and elderly population	Please avoid this practice in case of cardiac disorders, abdominal hernia,inflammation, ulcers, recent abdominal surgery & vertigo. Hypertensive patients should bend with care. Do not try to bend beyond the limits and do not overdo the lateral stretch.	Ushtrasana, UtthanaMandukasana, Tadasana, Trikonasana, Vakrasana, Bhujangasana, Sarala Matsyasanaetc. practices improves chest expansion and cardio- pulmonary functions.(16).
4.	Kapalabhati	40-60 strokes per minute	Hypertensive, cardiac problems, patients with respiratory distress, slipped disc patients should not do it. Better to practice it early in the morning on an empty stomach	Improves pulmonary functions and reduces secretions. Very useful preparatory practice for pranayama practice Helps to cleanse frontal sinuses.

S.No	-8 ructices	Do's	Dont's	Benefits
5.	Breathing & Pranayama: Sectional breathing Nadishodhana Ujjayi Bhramari	restricted in anyway. Initially start the practice with few repetitions and gradually increase the number of repetitions. If possible, maintain the ratio of 1:2 for inhalation and exhalation	gradually increase the number of repetitions. Don't practice retention or hold at initial stage.	Nadishodhan pranayama reduces the sympathetic activity and stimulate vagal (para- sympathetic) activity
	Yoga Nidra (Pratyaahara)	Follow mentally with awareness as per the instructions given during practices. Keep the eyes closed during the practice and avoid body movements.	Don't open the eyes until asked. Don't sleep Don't ask any questions during the practice even if any questions arise in the mind. Gradually increase the duration of the practice	
I E		music may be played in the background during	Don't open your eyes Don't shake your body. Don't be judgemental with thoughts	Meditation helps to reduces anxiety and stress by reduce the cortisol level and enhance the alpha brain wave (23). Makes the body stable and calm the mind Balance the functions of neuroendocrine system thereby enhance the immune system (24).

10 MINUTES YOGA

	Practices	Name of the Practice ·	Duration (Minutes)
	Starting	Prayer	30 seconds
A B	Loosening Practices (SukṣmaVyāyāma / CālanaKriyā)	Neck Bending	2 minutes
		Shoulder movement	
		Trunk Movement	and the company of the control of th
С	Yoga Practices		1 minute
	Āsanas performed	Tadāsana (The Palm tree posture)	1 minute
	in standing posture	ArdhaChakrāsana (The Half wheel posture)	
	Āsana performed in sitting posture	Sasakāsana (The Hare posture)	1 minute
	Asana performed while lying on the stomach	Bhujangāsana (The Cobra posture)	1 minute
	Āsana performed while lying on the back	PawanaMuktāsana (The Wind releasing posture)	1 minute
D	Pranayama	(Anuloma Viloma / Nadiswhodhana Pranayama) The Alternate nostril breathing (2 rounds)	1 minutes
oncomercion C	Dhyōna	The Meditation	1.minutes
E	Dhyāna Closing	Sankalpa/ Shanti patha	30 seconds
	Closing	Journal Page 1	10 minutes

20 MINUTES YOGA

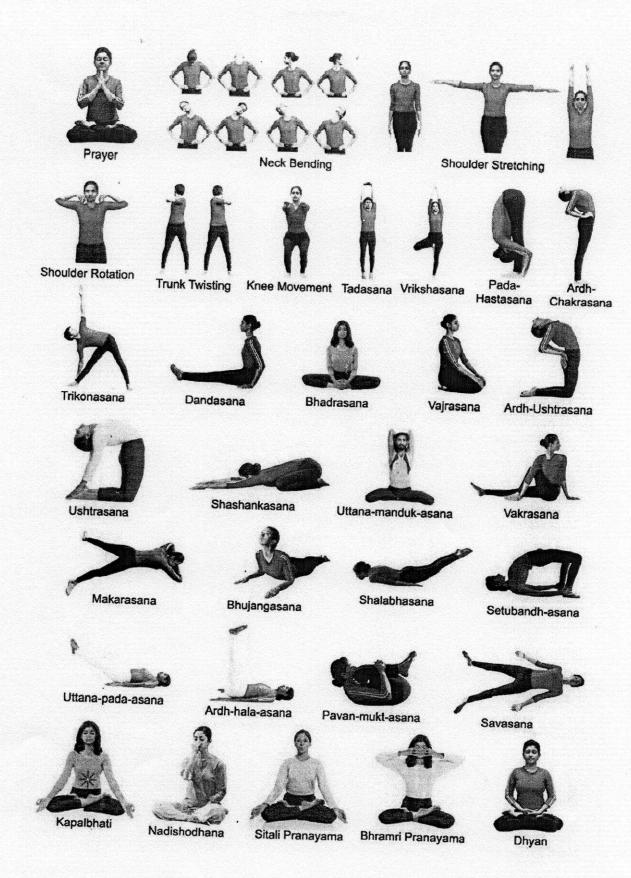
II	COMMON YOGA PROTOCOL - 20 MINUTES			
	Practices	Name of the Practice	Duration (Minutes)	
A	Starting	Prayer	30 seconds	
В	Loosening Practices (SukṣmaVyāyāma / CālanaKriyā)	Neck Bending	2.5 minutes	
		Shoulder movement		
		Trunk Movement		
С	Yoga Practices			
		Tadāsana (The Palm tree posture)	1 minute	
	Āsanas performed in standing posture	PadaHatasana(The Hands to the feet posture)/ArdhaChakrāsana (The Half wheel posture)	2 minutes	
		Trikonāsana (The Triangle posture)	1 minute	
	Āsanas performed in sitting posture	Bhadrāsana (The Firm/Auspicious posture)	1 minute	
D		ArdhaUshtrāsana (The Half camel posture)	1 minute	
		Sasakāsana (The Hare posture)	1 minute	
		Vakrāsana (The Seated twist posture)	1 minute	
	Asana performed while lying on the stomach	Bhujangāsana (The Cobra posture)	1 minute	
	Āsana performed while lying on the back	PawanaMuktāsana (The Wind releasing posture)	1 minute	
	Kriya [*]	Kaphalabhati (The Shining skull practice) 1 rounds, 30 cycles each	1 minute	
E	Pranayama	AnulomaViloma Pranayama (The Alternate nostril breathing) (5 rounds)	2 minutes	
		Bhramari Pranayama(BhramariRechaka) (The Bee sound breathing) (3 rounds)	1.5 minutes	
:	Dhyāna	The Meditation	2 minutes	
	Closing	Sankalp/ Shanti patha	30 seconds	
	TOTAL DURATION	TOTAL DURATION		

45 MINUTES YOGA

Ш	COMMON YOGA PROTOCOL - 45 MINUTES			
	Practices	Name of the Practice	Duration (Minutes	
A	Starting	Prayer	1	
В	Loosening	Neck Bending	2 .	
	Practices	Shoulder movement	2	
	(SuksmaVyāyāma /	Trunk Movement	1	
·	CālanaKriyā)	Knee Movement	1	
C	Yoga Practices		A CONTRACTOR OF THE PARTY OF TH	
	Āsanas performed in standing posture	Tadāsana (The Palm tree posture)	1	
		Vrikshāsana (The Tree posture)	2	
		Pada-hastāsana (The Hands to the feet posture)	1	
		ArdhaChakrāsana (The Half wheel posture)	1	
		Trikonāsana (The Triangle posture)	2	
		Bhadrāsana (The Firm/auspicious posture)	1	
		Vajrāsana The Thunderbolt/diamond posture)	1	
	Āsanas performed in sitting posture	ArdhaUshtrāsana (The Half camel posture)	1	
		Ushtrāsana (The Camel posture)	1	
		Sasakāsana (The Hare posture)	\exists_1	
		UtthanaMandukāsana (The Stretched up-frog posture)	1	
		Vakrāsana (The Seated twist posture)	2	
	Āsanas performed while lying on the stomach	Makarāsana (The Crocodile posture)	1	
		Bhujangāsana (The Cobra posture)	1	
		Shalabhāsana (The Locust posture)	1	
	Āsanas performed while lying on the back	Setubandhāsana (The Bridge posture)	1	
		Utthanapadāsana (The Raised leg posture)	0.5	
		ArdhaHalāsana (The Half plough posture)	0.5	
		PawanaMuktāsana (The Wind releasing posture)	2	
		Shavāsana (The Corpse posture)	12	
	Kriya	Kaphalabhati (The Shining skull practice)	2	
	Pranayama	AnulomaViloma Pranayama (The Alternate nostril breathing		
		Ujjayee Pranayama (The Hissing breathing) (5 rounds)	2	
		(Bhramari Pranayama) (BhramariRechaka)The Bee sound breathing) (5 rounds)		
\forall	Dhyāna ,	The Meditation	5	
	Closing	Sankalpa shanti patha		
7	TOTAL DURATION		1	

Note:

- 1. Yoganidra for 20 minutes is advised for twice or thrice a week
- 2. Jalaneti and Sutraneti may be practiced once or twice a week.



REFERENCES:

- 1. Chong CS, Tsunaka M, Chan EP. Effects of yoga on stress management in healthy adults: a systematic review. Alternative therapies in health and medicine. 2011;17(1):32.
- 2. Posadzki P, Cramer H, Kuzdzal A, Lee MS, Ernst E. Yoga for hypertension: a systematic review of randomized clinical trials. Complementary Therapies in Medicine. 2014 Jun 1;22(3):511-22.
- 3. Ranjita R, Hankey A, Nagendra HR, Mohanty S. Yoga-based pulmonary rehabilitation for the management of dyspnea in coal miners with chronic obstructive pulmonary disease: a randomized controlled trial. Journal of Ayurveda and integrative medicine. 2016 Jul 1;7(3):158-66.
- 4. Cramer H, Posadzki P, Dobos G, Langhorst J. Yoga for asthma: a systematic review and meta-analysis. Annals of Allergy, Asthma & Immunology. 2014 Jun . 1;112(6):503-10.
- 5. Innes KE, Selfe TK. Yoga for adults with type 2 diabetes: a systematic review of controlled trials. Journal of diabetes research. 2016;2016.
- 6. Wu WW, Kwong E, Lan XY, Jiang XY. The effect of a meditative movement intervention on quality of sleep in the elderly: a systematic review and meta-analysis. The Journal of Alternative and Complementary Medicine. 2015 Sep 1;21(9):509-19.
- 7. Cramer H, Anheyer D, Lauche R, Dobos G. A systematic review of yoga for major depressive disorder. Journal of Affective Disorders. 2017 Apr 15; 213:70-7.
- 8. Lauche R, Langhorst J, Lee MS, Dobos G, Cramer H. A systematic review and meta-analysis on the effects of yoga on weight-related outcomes. Vol. 87, Preventive Medicine. Academic Press Inc.; 2016. p. 213–32.
- 9. Pedersen A, Zachariae R, Bovbjerg DH. Influence of psychological stress on upper respiratory infection—a meta-analysis of prospective studies. Psychosomatic medicine. 2010 Oct 1;72(8):823-32.
- 10. Gleeson M, Bishop N, Oliveira M, McCauley T, Tauler P, Muhamad AS. Respiratory infection risk in athletes: Association with antigen-stimulated IL-10 production and salivary IgA secretion. Scand J Med Sci Sport. 2012 Jun;22(3):410–7.
- 11. Eda N, Shimizu K, Suzuki S, Tanabe Y, Lee E, Akama T. Effects of yoga exercise on salivary beta-defensin 2. European journal of applied physiology. 2013 Oct 1;113(10):2621-7.
- 12. Singh V, Wisniewski A, Britton J, Tattersfield A. Effect of yoga breathing exercises (pranayama) on airway reactivity in subjects with asthma. The Lancet. 1990 Jun 9;335(8702):1381-3.
- 13. Meera S, Rani MV, Sreedhar C, Robin DT. A review on the therapeutic effects of Neti Kriya with special reference to Jala Neti. Journal of Ayurveda and integrative medicine. 2019 Jan 5.

- 14. Sharma K, Sayal N, Bammidi S, Tyagi R, Modgil S, Bali P, Kaur P, Goyal AK, Pal DK, Arvind H, Jindal K. The Effect of Common AYUSH Yoga Protocol in Naïve Volunteers: Physiological, Neurocognitive and Biochemical Assessments from International Day of Yoga 2016.
- 15. Achilles N, Mösges R. Nasal saline irrigations for the symptoms of acute and chronic rhino sinusitis. Current allergy and asthma reports. 2013 Apr 1;13(2):229-35.
- 16. Tran MD, Holly RG, Lashbrook J, Amsterdam EA. Effects of Hatha Yoga Practice on the Health-Related Aspects of Physical Fitness. Prev Cardiol. 2001;4(4):165–70.
- 17. Singh S, Gaurav V, Parkash V. Effects of a 6-week nadi-shodhana pranayama training on cardio-pulmonary parameters. Journal of Physical Education and Sports Management. 2011;2(4):44-7.
- 18. Kabitz HJ, Bremer HC, Schwoerer A, Sonntag F, Walterspacher S, Walker DJ, et al. The combination of exercise and respiratory training improves respiratory muscle function in pulmonary hypertension. Lung. 2014 Dec 13;192(2):321–8.
- 19. Maniscalco M, Weitzberg E, Sundberg J, Sofia M, Lundberg JO. Assessment of nasal and sinus nitric oxide output using single-breath humming exhalations. European Respiratory Journal. 2003 Aug 1;22(2):323-9.
- 20. Maniscalco M, Sofia M, Weitzberg E, De Laurentiis G, Stanziola A, Rossillo V, et al. Humming-induced release of nasal nitric oxide for assessment of sinus obstruction in allergic rhinitis: Pilot study. Eur J Clin Invest. 2004 Aug;34(8):555–60.
- 21. Livingston E, Collette-Merrill K. Effectiveness of integrative restoration (iRest) yoga Nidra on mindfulness, sleep, and pain in health care workers. Holistic nursing practice. 2018 May 1;32(3):160-6:
- 22. Kim SD. Psychological effects of yoga nidra in women with menstrual disorders: A systematic review of randomized controlled trials. Complementary therapies in clinical practice. 2017 Aug 1; 28:4-8.
- 23. Lagopoulos J, Xu J, Rasmussen I, Vik A, Malhi GS, Eliassen CF, Arntsen IE, Sæther JG, Hollup S, Holen A, Davanger S. Increased theta and alpha EEG activity during nondirective meditation. The Journal of Alternative and Complementary Medicine. 2009 Nov 1;15(11):1187-92.
- 24. Black DS, Slavich GM. Mindfulness meditation and the immune system: a systematic review of randomized controlled trials. Annals of the New York Academy of Sciences. 2016 Jun;1373(1):13.

Disclaimer

These guidelines are in addition to the standard treatment guidelines of Ministry of Health and Family Welfare, Govt of India and also vetted by the Interdisciplinary AYUSH Research and Development Task Force setup by Ministry of AYUSH, Govt of India

GUIDELINES for YOGA PRACTITIONERS for COVID 19

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