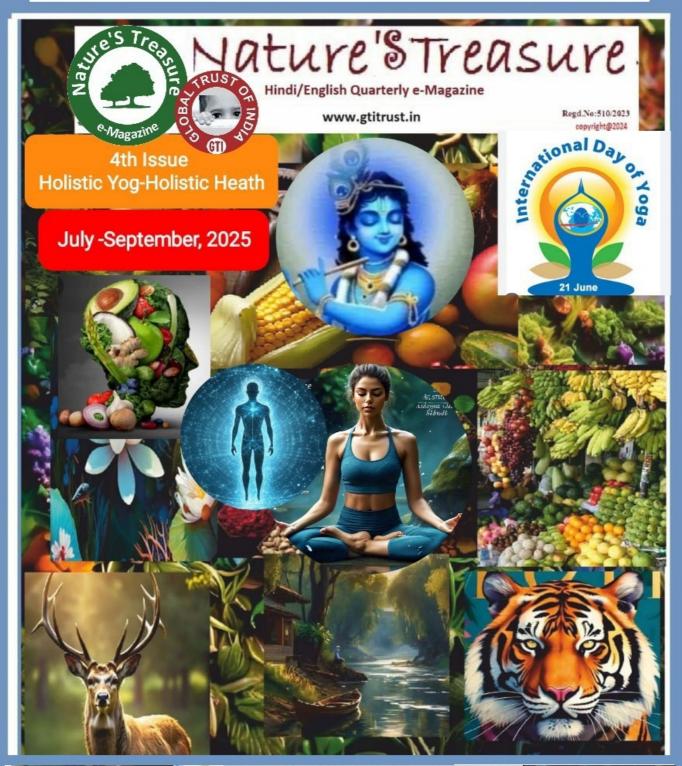
# 4th Issue; July-Sept, 2025

चतुर्थअंक.आषढ—भाद्रपद ; विक्रम संवत् 2082









4th Issue -July-Sept.,2025 ;Holistic Yog-Holistic Health

Regd.No:510/2023

Office:- www.gtitrust.in email:-gnc24g@gtitrust.in WhatsApp: 9452479100



Nature's Treasure Editorial Board

# Activities to celebration 11th International Yog Day(IYD),2025

### **Patron Panel** Prof. Vidya Bhushan Retd. KGMU Faculty ,Lucknow, 🗓 Dr. U.S. Pandev Retd. KGMU Faculty ,Lucknow, [ Dr. Nagendra Kumar Neeraj, Naturopath Director & Chief Medical Incharge, Yog Gram, Haridwar, UK

Shri R.Prasad
Retd. Deputy Director
UP Tourism,UP
Col.(Dr)G.K. Chaturvedi
Ex.Lt.Colone,Indian Army

Sri.G.S. Sikarwar Sr. Advocate, High Court, Lucknow

### Editor -in-Chief Dr Sanjeev Kumar Pandey

CEO,GTI **Editorial Pane** 

Dr Vimal Modi, Naturopath Director, Aarogya Mandir, Gorakhpur

Dr.K.L. Rangwani ,Naturopath President, MP Prakritik Chikitsa Parisad, Bhopal, MP

Dr Sachidanand Jha Shandilya Naturopath, New Delhi

### Dr. Madhu Chaturvedi President, EWWA

Dietician Shalini Srivastav, LKO Dietician Ayushi Shukla, Hazaribagh, Jharkhand

Dr Shalu Gupta ,Naturopath Lakhimpur, UP

# Dr Anurag Kapil ,Ambala (HRN)

Dr Shiv Kumar Sharama, Hanumangarj (RAJ)

# DR N.P.Singh,Panchkarma ,KOL

Dr Sanjeev Kr Goel.Merrut,UP

Dr Manoj Sharma, Merrut, UP

Dr.Partha Ghosh ,Siliguri,Assam

Dr.Sunil Mehta, Bhavnagar, GUJ

Dr Rajiv ,Verma, Siliguri,Assam Dr Parth Pandya, Rajkot, GUJ

Vaidya Sunil Kumar, Patna, BHR

Dr.Shikha Gupta,,Nature Cure Physician,Lucknow

### Dr A P Saxena, Naturopath

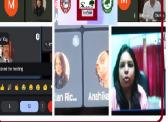
Dr Atul Mishra, Naturopath

Dr J.P. Saxena , Naturopath, LKO

Mr.Rajeev Khann,Pharama,LKO



















Dr Madhu Chaturvedi President FWWA

# <u>सम्पादकीय</u>

ईश्वर ने जब देह को जीवन देकर धरती पर भेजा, उसने हमें आश्रित बनाकर नहीं भेजा। हम पूरे पॅकेज के साथ जन्मे थे। कहते हैं ना! 'क्षिति,जल,पावक,गगन,समीरा' जीवन के ये प्राण तत्व, इन्हीं के साथ जन्म लेना, इन्हीं से जीवनदायिनी शक्ति लेना, और अंत में इन्हीं के साथ लीन हो जाना या इन्हीं में विलय कर जाना,बस ये ही हमारा आधारभूत जीवन है। सब काम प्रकृति कर रही है, साँस अपने आप चल रही है।जल-वायु-प्रकाश,प्राण-आहार हमारे लिए तो पहले से ही व्यवस्थित थे, उपलब्ध थे।हमें तो बस इन्हेंविधिवत खर्चना, सहेज कर रखना था।बस यही तो सहज-सरल भाषा में यौगिक अभ्यास है।

परिवार-पालन-पोषण-चिकित्सा सब ईश्वर द्वारा नियत किये गए उस प्रबंधन के मात्र वितरक हैं।ये अमूल्य हैं लेकिन इनका मूल्य उतना ही है, जितना ईश्वर को स्वीकार है। कहते हैं विज्ञान से हमने जितना कुछ भी हासिल किया है,वो उपलब्धि जीवन को चलाने में शायद 5% से अधिक योगदान नहीं देती।शेष तो स्वयं ही साधना पड़ता है।

कितनी सीधी बात है,जीवन में हम पाना चाहते हैं 'सुख-समृद्धि-संतोष'और ये सुख-समृद्धि-संतोष पाने के लिए हमें चाहिए साँसें, साँसों को चलाने के लिए सेहत, सेहत के लिए चाहिए स्वस्थ शरीर,स्वस्थ शरीर को चलाने के लिए चाहिएस्वस्थ मन और स्वस्थ मन को चलाने के लिए स्वस्थ शरीर।ये परावलम्बी हैं।तन-मन के लिए चाहिए संतुलित आहार,संतुलित आहार के लिए संयम, संयम के लिए अन्शासन, ये पूरा चक्र है,जीवन सपाट रेखा नहीं।

फिर हमें करना क्या है,सिर्फ शरीर को साधना है, शरीर को साधने के लिए मन को साधना है।योग अभ्यास हमारे शरीर ही नहीं हमारे संस्कारों का परिमार्जन करता है।जिस दिन अपने शरीर को हम मंदिर मान लेंगे,तो हम इसका रखरखाव स्वतः सीख जाएंगे ।जैसे हम मंदिर में कूड़ा-करकट नहीं फेक सकते, बस वैसे ही हम शरीर में व्यर्थ का अनावश्यक कूड़ा नहीं फेंकेंगे[ व्यर्थ के भोजन से इसे दूषित नहीं करेंगे]शरीर स्वतः श्द्ध हो जाएगा। श्द्धता,ब्द्धता का प्रवेश द्वार है।

श्रीमद्भागवत गीता में भगवान् श्री कृष्ण कहते हैं

सभी प्रकार की अति का वर्जन आवश्यक है।'अति सर्वत्र वर्जयेत'

संतुलित आहार का अर्थ है,न भूख से शरीर को मारना है,न बहुत खाकर नष्ट करना। बहुत शयन शरीर निश्चेष्ट करता है, बहुत जागकर शरीर को तपाना भी शरीर को क्षति पहुंचाता है। यथायोग्य आहार विहार,कर्मों में यथायोग्य चेष्टा, यानि न आवश्यकता से अधिक, न आवश्यकता से कम, ही योगमय जीवन का आधार है

"नात्यश्नतस्त् योगोऽस्तिन चैकान्तमनश्नतः।

न चातिस्व्प्नशीलस्य जाग्रतो नैव चार्जुन ॥

युक्ताहारविहारस्य युक्तचेष्टस्य कर्मस्।

युक्त्स्वपनावबोधस्य योगो भवति दु:खहा॥ [[6/16/17]

विवेकानंद जी तो उपनिषद की इस बात को बलपूर्वक युवाओं से कहते हैं 'नायमात्मा बलहीनेन लभ्यः 'आत्मा की उपलब्धि बलहीन व्यक्ति नहीं कर सकता।स्वस्थ शरीर में ही बल-बुद्धि का वास है।

हमें यह कहने में बहुत गर्व महसूस हो रहा है कि हमारी ये 'E-magazine, Nature's treasure, Bilingual quarterly'में 'सम्पूर्ण स्वास्थ' को ध्यान में रखकर पूर्व के सभी अंकों में ज्ञान से नहीं, उस अर्जित ज्ञान के व्यावहारिक अनुभवों से स्वस्थ जीवन पर निरंतर सांगोपांग चर्चा हो रही है, लोगों में जागरूकता देना अपने आप में बहुत बड़ी सेवा है।

हम स्वस्थ-सहज-सरल जीवन की ओर अग्रसर हों। बस यही कामना है।

असतो मा सद्गमय

तमसो माज्योतिर्गमय

मृत्योर्मा अमृतं गमय



# **ABOUT THE AUTHOR**



**Prof. Vidya Bhushan** MA MPH (USA) served as Professor of Biostatistics, King George's Medical University, Lucknow, U. P. India.

After completing his Master's Degree, with Gold Medal, in Mathematical Statistics in 1964 from Lucknow University, Lucknow, he was awarded the prestigious Fullbright Fellowshipfrom the U.S. Government for higher studies and completed his M.P.H (Master's in Public Health) majoring in Biostatistics in 1972 from University of Hawaii, U.S.A.

After retiring as Professor of Biostatistics from K.C. Medical University in 2006, Prof. Vidya Bhushan has been working as a Guest faculty in Biostatistics in Lucknow University and Institute of Nursing, K.G. Medical University.

He is specially experienced in Health Economics and management, Health systems research, teaching in Health Sciences and Management and Population Studies.

He served as Paper setter and examiner for M.Sc (Biostatistics) Lucknow University and M.Sc (Nursing) Institute of Nursing, K.G. Medical University for a number of years. The present bookis based on his experiences of teaching M.Sc. Biostatistics students of Lucknow University and M.Sc. Nursing students in K.G.M.U Institute of Nursing.

The book aimsat fulfilling the long term need of medical students for powerful presentation of their research findings.

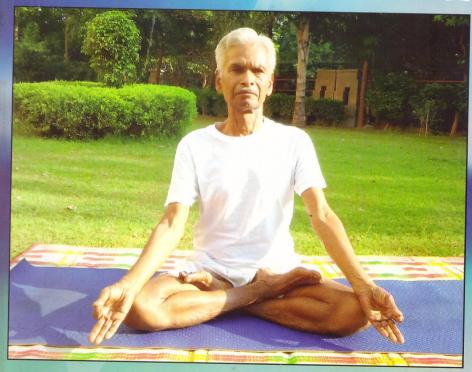
Prof. Vidya Bhushan can be contacted at profvidya@gmail.com







# स्वास्थ्य





डा. ईश्वरचन्द्र विद्यासागर



डॉ. ईश्वरचन्द्र विद्यासागर

# लेखक परिचय

डॉ. ईश्वरचन्द्र विद्यासागर का जन्म 10 मार्च 1940 को सांडी (प्राचीन नाम शान्तनुपुरी) जनपद हरदोई उत्तर प्रदेश में हुआ। हाई स्कूल सांडी से ही व्यक्तिगत अभ्यार्थी के रूप में उतीर्ण कर सनातन धर्म इंटर कालेज हरदोई से 1958 में इंटर किया। उच्च शिक्षा लखनऊ विश्वविद्यालय में प्राप्त की। अर्थशास्त्र में एम.ए., एम.ए. स्पेशल करके एल.एल.बी., लैंडलाज़, लाज़ ऑफ टैक्सेशन तथा 1969 में पोस्ट ग्रेजुएट डिप्लोमा इन क्रिमिनोलॉजी प्राप्त किया।

उसी वर्ष चार मास के प्रशिक्षण के बाद उ.प्र. राज्य सहकारी भूमि विकास बैंक लि. में जनवरी 1970 से मार्च 1998 तक बुलन्दशहर, मथुरा, आगरा, लखनऊ व बरेली में सहायक विधि अधिकारी व अतिरिक्त विधि अधिकारी पदों पर कार्यरत रहे। क्षेत्रीय कार्यालय बरेली से सेवानिवृत्त हुये।

1998 में ही दिल्ली से योग नेचुरोपैथी में एन.डी.डी.वाई. किया तथा वर्ष 2000 में इंडियन बोर्ड ऑफ आल्अरनेटिव मेडिसिन्स कलकत्ता से आल्टररेटिव मेडिसिन्स में एम.डी.किया।

वर्ष 1998 में ही कृष्णानगर लखनऊ में योग एवं नेचुरोपैथी सेन्टर की स्थापना ही जहाँ सैकड़ों रोगियों ने स्वास्थ्य लाभ प्राप्त किया।

स्वास्थ्य सम्बन्धी विषयों पर उनके लेख अनेक पत्र-पत्रिकाओं में प्रकाशित हो चुके हैं। देश के विभिन्न स्थानों में योग एवं नेचुरोपेथी की कान्फ्रेन्सों में भाग लिया व सम्मानित भी हुये।

धर्मपत्नी श्रीमती सरोज के साथ लगभग पूरे भारतवर्ष का भ्रमण किया तथा वर्ष 1996 में एक माह इंग्लैंड की यात्रा पर रहे। वहाँ अनेक स्थानों का भ्रमण किया तथा वहां के रहन—सहन व संस्कृति के प्रत्यक्ष दर्शन किये। दुर्भाग्यवश 3 जनवरी 2024 को धर्मपत्नी श्रीमती सरोज का देहान्त हो गया। वे नित्य प्रात: योग करते है और लेखन कार्य भी करते रहते हैं।





# <u>Index</u>

	Topic	Author Name	Page No
1.	Integrating Yoga into Hypertension Care:	Dr. Anjali Mangesh Joshi,	1-4
	Science and Practice	Yoga therapist, HCG Cancer	
		Center, Nagpur	
2.	Comparative Clinical Evaluation and	DR. T.N.PANDEY. –	4-10
	Physioanatomical Analysis of	Chief Consutant,	
	Bhujangasana in	Sanatan Health	
	Management of Katigraha and	Care&Research Center	
	Agnimandya	Prayagraj, UP, Bharart	
3.	Yogic Diet An Important Tool for Inner	Dr.Reeta Sharma	11-15
	Transformation	BAMS,PhD(Yog)	
		Ex.Yog Teacher,Tokyo	
		India Embassy	
4.	Physical Yog for Health & Medical	Dr.Kailash Dwivedi,BNYS	16-18
		CMO,Keshav Prakritik	
		Chikitsa evam Yog Sansthan	
		Vrandavan, Mathura, UP,	
5.	Advt. Grirm's Wheat Grass Powder	NA	19
	AArogya Dham Health Magazine		
6.	Lord Hanuman as an epitome of devotion,	Dr Rahul Misra	20-21
	power and yoga		
7.	Advt.Nature's Treasure magazine	NA	22
8.	Foundations of the Yogic Diet - Sattva,	Dt. Ranu Singh	23-24
	Rajas & Tamas		
	Najas & Tallias		
9.	NutriCorner	Flap	25
9. 10.	· ·	Flap	25 26-27
	NutriCorner	Flap  Dr. Partha Ghosh,	
10.	NutriCorner Nutritional Tips		26-27
10.	NutriCorner Nutritional Tips The Multidimensional Impact of Yoga:	Dr. Partha Ghosh,	26-27
10.	NutriCorner Nutritional Tips The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals	Dr. Partha Ghosh,	26-27
10.	NutriCorner Nutritional Tips The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)	26-27 28-32
10.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB) SHALINI SRIVASTAVA SENIOR DIETICIAN	26-27 28-32
10.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow	26-27 28-32
10.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP	26-27 28-32
10. 11.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini Srivastva	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP chapter FSSAI India	26-27 28-32 33-36
10.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP chapter FSSAI India Rajeev Khanna Business	26-27 28-32
10. 11.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini Srivastva	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP chapter FSSAI India Rajeev Khanna Business Coordinator Gelnova	26-27 28-32 33-36
10. 11. 12.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini Srivastva  TUREMERIC -An YogicFood	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP chapter FSSAI India Rajeev Khanna Business Coordinator Gelnova Laboratories India Pvt.Ltd	26-27 28-32 33-36 37-40
10. 11.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini Srivastva	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP chapter FSSAI India Rajeev Khanna Business Coordinator Gelnova Laboratories India Pvt.Ltd Dr Sanjeev Pandey,	26-27 28-32 33-36
10. 11. 12.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini Srivastva  TUREMERIC -An YogicFood	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP chapter FSSAI India Rajeev Khanna Business Coordinator Gelnova Laboratories India Pvt.Ltd Dr Sanjeev Pandey, PGDNYSc, MBA	26-27 28-32 33-36 37-40
10. 11. 12.	NutriCorner  Nutritional Tips  The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals  Holistic approach to the Nutrition Shalini Srivastva  TUREMERIC -An YogicFood	Dr. Partha Ghosh, BNYSc. MD,Siliguri (WB)  SHALINI SRIVASTAVA SENIOR DIETICIAN Department, KGMU,Lucknow Convener NetPro.FaN UP chapter FSSAI India Rajeev Khanna Business Coordinator Gelnova Laboratories India Pvt.Ltd Dr Sanjeev Pandey,	26-27 28-32 33-36 37-40





Dr. Anjali Mangesh Joshi, Yoga therapist, HCG Cancer Center, Nagpur

# **Integrating Yoga into Hypertension Care: Science and Practice**

### Abstract

Hypertension, or high blood pressure, is a leading risk factor for coronary artery disease and stroke, and effective blood pressure control is crucial for reducing the risk of serious cardiovascular events. While lifestyle modification plays a vital role in managing hypertension along with pharmacological treatment, it remains underutilized in clinical practice. Yoga, an ancient discipline rooted in Indian tradition, has gained recognition as a complementary therapy for various lifestylerelated conditions, including hypertension. Unlike conventional treatments focusing primarily on physical symptoms, yoga combines breath regulation (pranayama), physical postures (asanas), and meditation to address physiological and psychological factors contributing to elevated blood pressure. These practices help reduce stress, restore autonomic balance, enhance baroreceptor sensitivity, and regulate hormone levels. In addition to lowering blood pressure, yoga practices support cardiovascular health and aid in managing associated conditions such as obesity, diabetes, and insomnia. Beyond physical practice, adopting a yogic lifestyle and cultivating the right values and attitudes toward day-to-day stressors are vital to reducing stress and managing hypertension. When safely practiced under professional guidance and integrated with standard medical care, yoga has the potential to improve treatment outcomes, reduce medication dependency, and promote long-term well-being in individuals with hypertension.

Keywords: yoga; hypertension; blood pressure; asana; pranayama; meditation

# Introduction

Hypertension is a significant global health challenge, with adequate blood pressure (BP) control achieved in only 24% of patients.[1] It substantially raises the risk of cardiovascular, kidney, and neurological disorders, contributing to approximately 14% of deaths worldwide. [2] Effective hypertension management can lower the risk of stroke by 40%, heart failure by 50%, and heart attacks by 25%.[2] In addition to medication, lifestyle modifications, such as reducing salt intake, eating a balanced diet, and engaging in regular physical activity, are crucial to manage hypertension. Yoga is increasingly recognized as an effective holistic method to address hypertension and related lifestyle disorders.

# Yoga-the essence

Yoga is an ancient Indian discipline that blends art, science, and philosophy to promote a healthy, balanced life. Originally focused on spiritual growth, the word



'yoga' means union, referring to the connection between individual and universal consciousness. In practice, yoga enhances physical, mental, and emotional well-being through a combination of practices, including cleansing techniques (shatkriya), postures (asana), regulated breathing (pranayama), meditation, relaxation, and ethical living. Yoga impacts both physical and psychological health. Beyond physical practice, adopting a yogic lifestyle centered on mindfulness, self-discipline, and stress management is crucial in reducing stress and supporting hypertension management.

# Yoga practice guidelines for hypertension

An effective yoga protocol for hypertension should consider the style, duration, components, instructor training, home practice support, and individual needs. Several yoga practices have been found beneficial in the management of hypertension. Shatkriya, particularly cleansing techniques like trataka (gazing) and jala neti (nasal rinse), can support overall well-being. However, most other cleansing techniques are not considered safe for individuals with high blood pressure.[3] Sharir sanchalana, or gentle warm-up movements, help enhance blood circulation, reduce muscular stiffness, and prepare the body for more structured postures. Surya namaskara (sun salutations), when performed slowly, are suitable for individuals with prehypertension or stage I hypertension.[4] While faster sequences provide aerobic benefits, slowerpaced versions help stabilize cardiovascular responses. Practicing asanas with awareness fosters both physical and mental balance. Restorative postures supported by props, particularly shavasana (corpse pose) are especially recommended for hypertensive individuals. Pranayama has been shown to reduce BP effectively and works well alongside medical treatment.[5] Techniques such as ujjayi, sukha pranayama, nadi shodhana, bhramari, sheetali, and Aum chanting can be practiced while seated on the floor or in a chair. Incorporating mudras can improve concentration and increase the effectiveness of other yoga practices. Meditation, including both focused-attention and mindfulness-based techniques, has demonstrated significant effects in lowering BP. [6] Lastly, yoga nidra, a form of guided deep relaxation, plays a valuable role in alleviating stress and anxiety, common contributors to elevated BP.[7]

# How does yoga help control high blood pressure?

Yoga practices reduce mental stress, stabilize emotions, and promote relaxation, thereby decreasing arterial resistance and BP.[7] By balancing sympathetic and parasympathetic activity, yoga improves cardiovascular function.[8] Slow breathing practices enhance baroreceptor sensitivity, aiding BP regulation.[9] Some yoga postures influence hormone secretion, such as renin and adrenaline, which affect BP.[10] Yoga also helps manage comorbid conditions like obesity, dyslipidemia, and diabetes,[11] enhances sleep quality, addresses insomnia-related BP elevation[7], and mitigates age-related muscle loss (sarcopenia), which is associated with hypertension in older adults.[12]

### **Safety considerations**

Yoga is generally considered a safe intervention for managing hypertension, especially when compared to more intensive physical activities. However, minor adverse effects such as muscle soreness, fatigue, and injuries can occur, particularly when practiced incorrectly. To minimize risks, yoga should be learned under the supervision of a qualified instructor, and individuals should follow a recommended



therapy protocol tailored for hypertension. Those with existing health conditions should consult a healthcare provider before beginning yoga. Additionally, practices like 'hot yoga' should be avoided, as excessive heat may increase cardiovascular strain and raise BP. Strenuous *asanas* and aggressive movements can raise BP and should be avoided. Instead, gentle, supported stretches and relaxation in *shavasana* are recommended. Inversions and head-below-heart poses like headstands or deep backbends may increase BP and should be modified or avoided. Breath-holding (*kumbhaka*), fast breathing techniques (like *bhastrika* or *kapalbhati*), and stimulating practices such as *suryabhedana pranayama* can raise BP. *Bandhas* (muscle locks) and cleansing *kriyas* like full *shankha prakshalana* may also increase cardiovascular strain and should generally be avoided in hypertensive individuals.

## Real-world evidence

A meta-analysis has shown that yoga leads to modest but significant reductions in BP—around 4.2 mmHg systolic and 3.3 mmHg diastolic, compared to no treatment.[12] Greater benefits are observed when yoga includes postures, breathing, and meditation, with reductions up to 8.2/6.1 mmHg.[13] These results are comparable to other non-pharmacological interventions like exercise and salt restriction. While yoga's BP-lowering effect is slightly less than that of a single antihypertensive drug ( $\approx$ 10/5 mmHg), it is clinically meaningful.[14] Combined with medication, yoga can enhance BP control, reduce pulse rate, and often lower the required drug dosage.[8]

### Limitations

While many studies support yoga's benefits for hypertension, others show no significant effect. Common limitations include small sample sizes, inconsistent yoga practices, lack of standardized protocols, inadequate control groups, and varied research methodologies, making comparisons difficult. Differences in technique, duration, and terminology across yoga schools complicate standardization. Yoga therapy often requires a personalized approach rather than a one-size-fits-all protocol. Additionally, yoga demands consistent effort, time, and motivation from patients, and outcomes heavily depend on individual participation. Importantly, yoga should complement, not replace conventional medical treatment and is not suitable for emergencies.

# Conclusion

Yoga is a time-tested, effective, and safe complementary approach for managing hypertension when practiced under proper guidance. It promotes physiological and psychological balance, leading to clinically meaningful reductions in BP and often lowering the need for medication. The most effective outcomes are achieved by integrating postures, breathing practices, and meditation. Beyond physical exercise, yoga fosters healthier attitudes and stress resilience, making it a holistic lifestyle rather than just a therapeutic technique.

### References

1 Centers for Disease Control and Prevention, National Center for Health Statistics. High blood pressure. Accessed December 30, 2022. Available from: https://www.cdc.gov/bloodpressure/facts.htm



- 2. Mills KT, Stefanescu A, He J. The global epidemiology of hypertension. *Nat Rev Nephrol* 2020; 16: 223-237
- 3. Saraswati SS. In: Asana, pranayama, mudra bandha. Bihar: Yoga Publications Trust; 2012
- 4. Karpagam S, Gaur GS, Trakroo M, Kumar SS. Comparative Study of effect of Slow and Fast Suryanamaskar on Work Load of Heart in Normal Human Subjects. *International Journal of Physiology* 2013; 1: 166-169
- 5. Arora J, Dubey N. Immediate benefits of "Om" chanting on blood pressure and pulse rate in uncomplicated moderate hypertensive subjects. *Natl J Physiol Pharm Pharmacol* 2018; 8: 1162-1165
- 6. Sinha SS, Jain AK, Tyagi S, Mahajan AS. Effect of meditation on heart rate, blood pressure and exercise performance in coronary artery disease patients. *Indian J Physiol Pharmacol* 2018; 62: 209-216
- 7. Rajagopalan A, Krishna A, Mukkadan JK. Effect of Om chanting and Yoga Nidra on depression anxiety stress, sleep quality and autonomic functions of hypertensive subjects a randomized controlled trial. *J Basic Clin Physiol Pharmacol* 2023; 34: 69-75
- 8. Jain PK, Malhotra V, Goel N, Gupta S. Effects of 40 days of pranayama training in hypertensive subjects. *Int J Psychophysiol* 2019; 7 [DOI: 10.5958/2320-608X.2019.00041.6
- 9. Tyagi A, Cohen M. Yoga and hypertension: a systematic review. *Altern Ther Health Med* 2014; 20: 32-59
- 10. Mittal K, Sirohi P, Mathur KC, Agrawal RP, Agrawal V. Effect of mind body therapy (yoga, meditation & music) on elderly hypertensive people. *JCHM* 2016; 3: 108-112
- 11. Raveendran AV, Deshpandae A, Joshi SR. Therapeutic Role of Yoga in Type 2 Diabetes. *Endocrinol Metab (Seoul)* 2018; 33: 307-317
- 12. Halder K, Chatterjee A, Pal R, Tomer OS, Saha M. Age related differences of selected Hatha yoga practices on anthropometric characteristics, muscular strength and flexibility of healthy individuals. *Int J Yoga* 2015; 8: 37-46
- 13. Hagins M, States R, Selfe T, Innes K. Effectiveness of yoga for hypertension: systematic review and meta-analysis. *Evid Based Complement Alternat Med* 2013; 2013: 649836
- 14. Swedish Council on Technology Assessment in Health Care. Moderately Elevated BloodPressure. 2013, Accessed December 30, 2022. (Published October 2004).





DR. T.N.PANDEY. – B.A.M.S, N.D., PG , M.Phil, PhD, Yog, Chief Consutant, Sanatan Health Care&Research Center Prayagraj,UP,Bharart

# Comparative Clinical Evaluation and Physioanatomical Analysis of Bhujangasana in Management of Katigraha and Agnimandya

Abstract:Bhujangasana, a classical yogic posture described in ancient yogic and Ayurvedic texts, has demonstrated therapeutic efficacy in managing conditions such as Katigraha (lumbar spondylitis) and Agnimandya (digestive impairment). This paper integrates data from three key research studies to provide a comparative clinical evaluation of Bhujangasana alone and in combination with other interventions like Neutral Water Spinal Bath and Pashchimottanasana. A randomized clinical study on 30 patients with lumbar spondylitis showed that Bhujangasana, when practiced twice daily, significantly reduced pain, stiffness, and improved spine mobility. Another comparative study on 40 patients with Agnimandya demonstrated notable improvement in digestion-related symptoms using Bhujangasana and Pashchimottanasana, with no significant difference in efficacy between the two asanas. Further, a literature review outlined the physioanatomical impact of Bhujangasana on muscle tone, abdominal organs, and mental relaxation. Overall, Bhujangasana improves musculoskeletal flexibility, digestive capacity, and neural relaxation. This paper emphasizes integrating Bhujangasana into therapeutic regimens for both musculoskeletal and gastrointestinal disorders. The findings support Bhujangasana as a holistic, low-cost, and side-effect-free modality for public health.

**Keywords**: Bhujangasana, Katigraha, Agnimandya, Yoga Therapy, Lumbar Spondylitis, Digestive Disorders, Hydrotherapy, Pashchimottanasana

**Introduction:** Katigraha, commonly referred to as lumbar spondylitis in modern medicine, is a Vata-dominant disorder characterized by stiffness, lower back pain, and restricted mobility. This condition is increasingly prevalent due to sedentary lifestyles, improper posture, and aging [1] [4]. Simultaneously, Agnimandya, or impaired digestive fire, leads to indigestion, heaviness, and various gastrointestinal complications [11]. Ayurveda identifies these conditions as manifestations of doshic imbalance and emphasizes their management through lifestyle regulation, diet, and yogic interventions [5][6].

**Importance of Bhujangasana in Therapeutic Practices** Bhujangasana, or the cobra pose, is recognized in both classical yoga and Ayurveda as a corrective posture with multidimensional benefits [6]. Gheranda Samhita and Hatha Yoga Pradeepika mention Bhujangasana among the asanas that ignite Agni and support musculoskeletal health [5][6]. Anatomically, Bhujangasana



facilitates extension of the spinal column, tones the abdominal organs, and improves blood circulation, thereby enhancing digestion and relieving back pain [3]. It is also included in Surya Namaskar and is known to stimulate the sympathetic nervous system and awaken the dormant kundalini energy [7][9].

Rationale for Combined Clinical and Physiological Evaluation Although separate studies have been conducted on the effects of Bhujangasana in treating Katigraha and Agnimandya, a comprehensive review combining clinical and anatomical perspectives is limited. This paper addresses that gap by analyzing data from two clinical trials and one anatomical literature review. The paper further examines the effect of Bhujangasana when combined with hydrotherapy and compares its digestive efficacy with Pashchimottanasana [1][2][3].

**Bhujangasana** Bhujangasana, also known as the cobra pose, is a backward-bending asana that plays a significant role in yoga therapy. The pose involves lying on the stomach and lifting the upper body using the back and arm muscles. It helps in stretching the spine, shoulders, and abdomen. From a physiological standpoint, Bhujangasana improves spinal flexibility and strengthens the muscles of the back, which is especially beneficial for individuals suffering from lower back pain and postural problems. It also massages the abdominal organs, thereby aiding in digestion and reducing stress. Studies have shown that practicing Bhujangasana regularly can relieve symptoms of sciatica, asthma, and menstrual irregularities. It enhances circulation and stimulates the sympathetic nervous system, leading to improved energy levels and reduced fatigue. In the context of Ayurvedic therapy, Bhujangasana balances Vata dosha and rejuvenates spinal health. Its ease of practice and broad spectrum of benefits make it a recommended asana in both preventive and therapeutic yoga programs[3][5].

Pashchimottanasana Pashchimottanasana, or the seated forward bend, is a classic hatha yoga posture renowned for its calming and therapeutic effects. This asana involves stretching the spine forward over extended legs while seated, promoting flexibility in the vertebral column and hamstrings. It compresses the abdomen gently, stimulating the liver, pancreas, and kidneys, which supports metabolic and digestive functions. In yoga therapy, Pashchimottanasana is frequently recommended for managing stress-related disorders, anxiety, and mild depression due to its calming influence on the nervous system. It also helps reduce abdominal fat and tones the pelvic and abdominal muscles. The pose is particularly beneficial for individuals experiencing digestive disorders like bloating, indigestion, or reduced appetite (Agnimandya). Regular practice of this asana improves parasympathetic tone, enhances circulation, and promotes a sense of grounding and inner awareness. In Ayurveda, it is believed to balance Pitta and improve Agni (digestive fire), making it a vital component of yoga-based interventions for gastrointestinal health and emotional well-being[2] [3].

**Katigraha** Katigraha, an Ayurvedic term commonly associated with lumbar spondylitis, refers to a condition of stiffness and pain in the lower back caused primarily by aggravated Vata dosha. In modern medical terms, it aligns with symptoms of chronic low back pain, disc degeneration, or vertebral inflammation. Katigraha often emerges due to poor posture, sedentary lifestyle, overuse of back muscles, or advancing age. The condition is characterized by stiffness, reduced spinal mobility, muscle spasm, and functional disability. Ayurvedic management focuses on



restoring Vata balance through external therapies, dietary regulation, and yoga. Among yogic interventions, Bhujangasana is particularly effective as it stretches and strengthens the lumbar region, restores circulation, and relieves muscle tightness. Pashchimottanasana also supports lower back health by improving spinal flexibility and reducing nerve compression. Together with panchakarma procedures or medicated oils, these asanas form a non-invasive approach for long-term management of Katigraha. They not only alleviate pain but also prevent recurrence by enhancing structural alignment and muscular resilience[20].

Agnimandya Agnimandya, or the weakened digestive fire, is a fundamental concept in Ayurveda that denotes impaired digestion due to imbalance in Jatharagni. It leads to improper assimilation of food, accumulation of Ama (toxins), and a cascade of metabolic disorders. Symptoms of Agnimandya include heaviness in the abdomen, bloating, belching, poor appetite, fatigue, and indigestion. The primary cause is often traced to faulty eating habits, stress, and lack of physical activity. Ayurveda classifies Agnimandya into different types based on doshic predominance—Vishamagni (Vata), Tikshnagni (Pitta), and Mandagni (Kapha). Yoga therapy, particularly the practice of Bhujangasana and Pashchimottanasana, has shown clinical efficacy in managing this condition. These asanas stimulate digestive organs, regulate peristalsis, and enhance enzyme secretion, which collectively boost the digestive fire. Pashchimottanasana helps in massaging the digestive tract, while Bhujangasana revitalizes abdominal organs through compression and stretch. Combined with dietary discipline and herbal remedies, yoga provides a comprehensive approach to correcting Agnimandya[24][25].

Yoga Therapy Yoga therapy is a personalized, integrative approach that uses yoga practices to address physical, psychological, and spiritual health issues. It draws from classical yoga traditions, modern medical research, and the practitioner's tailored understanding of the patient's constitution and symptoms. In managing chronic disorders like Katigraha and Agnimandya, yoga therapy employs specific asanas, pranayama, and mindfulness techniques to restore balance in the body and mind. Bhujangasana and Pashchimottanasana are frequently recommended due to their anatomical and physiological benefits. Yoga therapy not only treats the symptoms but aims to correct the root cause through consistent practice and lifestyle modification. It is non-invasive, cost-effective, and empowers individuals to take control of their healing. Additionally, it harmonizes doshic imbalances as per Ayurveda, improves organ function, reduces stress hormones, and fosters mental clarity. As a preventive and curative model, yoga therapy continues to gain recognition as a complementary system within integrative medicine[3][20].

# **Objectives**

- To assess the clinical efficacy of Bhujangasana in Katigraha.
- To evaluate and compare its role in Agnimandya with Pashchimottanasana.
- To explore the physioanatomical mechanisms supporting its therapeutic benefits.

# Methodology:

1. A clinical study involving 30 patients divided into two groups (Bhujangasana vs. Bhujangasana + Neutral Water Spinal Bath) for managing Katigraha [1].



- 2. A randomized comparative trial with 40 patients evaluating Bhujangasana vs. Pashchimottanasana in Agnimandya [2].
- 3. A literature review detailing the physioanatomical and therapeutic benefits of Bhujangasana [3].

All studies applied consistent intervention durations (30-45 days), and assessment parameters included pain scale, digestive strength, X-ray analysis, ESR levels, and symptom grading systems [1][2].

**Results** The findings from the study on Katigraha revealed significant improvements in pain, tenderness, and spinal mobility in patients who practiced Bhujangasana. Group B, which received additional Neutral Water Spinal Bath, exhibited more pronounced benefits in terms of inflammation control as evidenced by ESR normalization and TLC regulation. Patients in this group also demonstrated marked improvement in functional movements such as coin pickup and showed greater normalization on spinal X-rays compared to those practicing Bhujangasana alone [1][16].For Agnimandya, both Bhujangasana and Pashchimottanasana produced statistically significant improvement in digestive fire. Assessment parameters like Abhyavaharana Shakti, Jarana Shakti, Udara Gaurava, and Shiro Gaurava showed major reductions in symptom scores. No statistically significant difference was observed between the two groups, indicating both asanas are equally effective in managing impaired digestion [2][22]. The study concluded that the activation of abdominal and spinal muscles through these asanas stimulated digestive organ function and regulated metabolic activities. Physioanatomically, Bhujangasana improves thoracic extension, strengthens spinal extensors, and enhances autonomic nervous system performance. It also improves gastrointestinal motility by exerting mild intra-abdominal pressure during posture retention, thus promoting hepatic and renal stimulation [21]. Literature evidence also supports its role in reducing anxiety, balancing endocrine function, and toning pelvic organs [3][10][19].

**Discussion and Conclusion:** The combination of clinical and anatomical data emphasizes Bhujangasana's dual role in restoring digestive function and enhancing spinal flexibility. For Katigraha patients, the inclusion of Neutral Water Spinal Bath with Bhujangasana showed superior improvement in pain relief and spinal mobility, likely due to muscle relaxation and improved circulation [1][16]. In Agnimandya, both Bhujangasana and Pashchimottanasana performed equally well, with no statistical superiority, underscoring Bhujangasana's corestimulating digestive action [2][22]. The anatomical review further supported its systemic influence, citing benefits in musculoskeletal alignment, nervous system relaxation, and reproductive health [3][21].

Bhujangasana, as detailed in classical yogic literature and validated by contemporary research, emerges as a potent therapeutic tool in the management of both musculoskeletal and digestive disorders. The analysis of three comprehensive studies reveals that this asana offers holistic benefits by engaging multiple physiological systems. For Katigraha, Bhujangasana significantly reduces stiffness, enhances spinal mobility, and when paired with hydrotherapy, achieves enhanced clinical outcomes [1][16]. In the management of Agnimandya, Bhujangasana matches the efficacy of Pashchimottanasana in restoring digestive fire, improving appetite, and alleviating symptoms like bloating, headache, and weakness [2][22]. The physioanatomical insights



demonstrate that Bhujangasana not only activates spinal extensors but also stimulates abdominal organs and improves neural connectivity. It tones the musculoskeletal system, enhances gastrointestinal performance, and modulates stress response through sympathetic activation [3][20][21]. Importantly, Bhujangasana achieves these effects with minimal risk, making it highly accessible and suitable for preventive, therapeutic, and rehabilitative settings [7][8][9].From an Ayurvedic perspective, this practice balances Vata dosha in Katigraha and rekindles Agni in Agnimandya [4][5][6]. As a non-pharmacological, cost-effective, and side-effect-free intervention, Bhujangasana holds great promise for integration into community health programs and personalized yoga therapy protocols. Further research involving larger, multicentric trials with standardized outcome metrics can solidify its place in evidence-based integrative medicine [27].

# References

- 1. Tiwari, S. S., et al. (2017). To Study the Effect of Bhujangasana and Neutral Water Spinal Bath in Management of Katigraha W.S.R to Lumbar Spondylitis. International Ayurvedic Medical Journal, 5(3), 794-811.
- 2. Vathsalya, U. S., et al. (2024). A Comparative Clinical Study to Evaluate the Efficacy of Bhujangasana and Pashchimottanasana in Agnimandya. International Journal of Creative Research Thoughts, 12(1), IJCRT2401609.
- 3. Lakra, A. (2023). *A Literature Review of Bhujangasana and Its Physioanatomical Aspect*. International Journal for Multidisciplinary Research, 5(2), IJFMR23021794.
- 4. Charaka Samhita (2019). Vidhyotini Hindi Commentary by Satyanarayan Shastri. Chaukhambha Bharti Academy.
- 5. Gheranda Samhita. Chapter 2.
- 6. Hatha Yoga Pradeepika. Chapter 1.
- 7. Swami Satyananda Saraswati. (2002). Asana Pranayama Mudra Bandha. Bihar School of Yoga.
- 8. Dr. Ishwar V. Basavaraddi. (2019). Scientific Aspects of Yoga.
- 9. Patanjali Yogasutra: Sadhana Pada, Verses 46-48.
- 10. Dr. Kashinath Samgandi & Dr. Jagriti Sharma. (2019). Swasthavritta Sudha. Ayurveda Sanskrit Hindi Pustak Bhandar.
- 11. Charaka Samhita: Agni Concept.
- 12. Sushruta Samhita: Nidana Sthana.
- 13. Acharya Sharangdhara: Sharangdhara Samhita.
- 14. Gadanigraha Ayurvedic Text.
- 15. American College of Rheumatology: Guidelines on Lumbar Spondylitis.
- 16. British Journal of Sports Medicine. (2021). Hydrotherapy for Musculoskeletal Rehabilitation.
- 17. World Health Organization. (2020). Back Pain Prevalence Statistics.
- 18. Indian Journal of Physiotherapy and Occupational Therapy. (2020).
- 19. Journal of Ayurveda and Integrative Medicine. (2018).
- 20. Clinical Anatomy Journal. (2022). Muscle Activation in Yoga.
- 21. International Journal of Yoga. (2019). Neural Response in Asanas.
- 22. IJHSR. (2021). Role of Yoga in Gastrointestinal Disorders.



- 23. Research Journal of Pharmacology and Therapeutics. (2020).
- 24. PubMed Central. (2020). Yoga as Complementary Therapy.
- 25. JAMA Internal Medicine. (2016). Yoga for Low Back Pain.
- 26. Ministry of AYUSH. (2023). Common Yoga Protocol.
- 27. Indian Council of Medical Research. (2023). Guidelines for Non-Pharmacological Trials.





# **Yogic Diet An Important Tool for Inner Transformation**

Vedas are the oldest literary texts of India which teach mankind to live a balanced and healthy life in perfect harmony with nature, the basis of which is completely scientific.

The description of Yoga first found in ancient knowledge system vedas, which forms an integral part of its educational and philosophical traditions. Yoga not only supports personality development but also promotes holistic health by addressing all dimensions of human existence. A key component in this process is the purification of the mind (chitta), which plays a vital role in personal growth and well-being.

According to the World Health Organization (WHO), health is defined in terms of physical, mental, and social well-being. However, Ayurveda—the Upaveda of the Atharvaveda—as articulated by Maharshi Sushruta, expands this definition by including the spiritual dimension. This more inclusive concept of health is gradually gaining recognition at the global level.

"समदोषः समाग्निश्च समधात्मलक्रियः।

# प्रसन्नात्मेन्द्रियमनाः स्वस्थ इत्यभिधीयते॥" su s 1/15

Ayurveda posits that unless the mind, soul, and senses are in a state of contentment, a person cannot be considered truly healthy—even if they exhibit physical and mental wellness. The absence of spiritual harmony can lead to inner distress, ultimately impeding one's higher self-development and giving rise to a deeper form of imbalance or disease.

Thus, Yoga, by aligning body, mind, and spirit, provides a comprehensive framework for achieving true health—what can rightly be termed samagra swasthya, or holistic well-being.

Maharshi Patanjali, a distinguished authority in Yoga, Ayurveda, and Sanskrit grammar, posits that Yoga purifies the chitta (mind), Ayurveda purifies the body, and Vyakarana (grammar) purifies speech. He classifies the mind into five states—kṣipta, mūḍha, vikṣipta, ekāgra, and niruddha—each reflecting the dynamic balance of the three guṇas: sattva, rajas, and tamas. As sattva increases, the mind moves towards clarity and restraint, while rajas and tamas subside. This evolution is essential for spiritual development and requires the support of proper nourishment—namely, a yogic diet (aahar) and activities (Vihaar).

Just as fertile soil is necessary for a seed to grow and provide healthy crop, the mind requires timely and appropriate "fertilizer" in the form of sāttvika food to progress. Classical texts such as the Haṭha Yoga Pradīpikā, Gheraṇḍa Saṃhitā, Āyurveda, and the Bhagavad Gītā advocate for yuktāhāra (balanced diet), mitāhāra (moderate eating), and sāttvika āhāra (pure food).

"आहार शुद्धौ सत्वाशुद्धि: सत्व-शुद्धौ। धूवा स्मृति:, स्मृतिलम्भे सर्वग्रंथीनां विप्रमोक्षा: I" (Chhandogya upnishad)

"Ahara shudhdou satvashudhdi satva-sushsou Dhruva smurity, smrutilambhe sarvagrantheena vipramoksh

# Translation

By eating pure food, the Satva gets purified which leads to intellect becomes pure and independent. Then, with a pure and independent intellect, liberation can easily be attained.

According to ayurveda Ahara, Nidra and Brahmacharya represents the three fundamental pillars of Ayurveda which are known as "Upstambhas".



The Hatha Yoga Pradīpikā warns against atyāhāra (overeating) as a major hindrance to spiritual growth and describes mitāhāra as:

# स्स्निग्धमध्राहारश्चत्र्थांशविवर्जितः ।भ्ज्यते शिवसंप्रीत्यै मिताहारः स उच्यते ।। 60 ।।

Error! Filename not specified.

Food that is mildly oily, naturally sweet, and taken in moderation—leaving one-fourth of the stomach empty and offered in devotion—is termed mitāhāra.

# मिताहारं विना यस्तु योगारम्भं तु कारयेतु ।नानारोगो भवेत्तस्य किञ्चिदयोगो न सिदधयित ।। G. S. 16 ।।

The Gheraṇḍa Saṁhitā echoes this, stating that practicing Yoga without dietary moderation may lead to illness. It further affirms that one who is self-disciplined, follows mitāhāra, and practices siddhāsana consistently can attain yogic perfection in twelve years.

From an Ayurvedic standpoint, a sāttvika diet nourishes the body, pacifies the tridoṣas (Vāta, Pitta, Kapha), elevates the mind, and facilitates both physical health and spiritual progress.

In yogic and Ayurvedic literature, the regulation of diet is not merely a matter of physical health but a crucial component of spiritual discipline. Foods are broadly categorized into pathya (wholesome) and apathya (unwholesome), depending on their effects on the body, mind, and subtle energies (sattva, rajas, tamas).

# Apathya Āhāra: Dietary Restrictions in Yogic Discipline

Alongside mitāhāra (moderate and appropriate diet), classical yogic and Ayurvedic texts caution against apathya āhāra—foods deemed unsuitable for spiritual practice, as they disturb mental clarity and bodily balance.

Apathya āhāra, or unsuitable foods, are those that impair digestion, disturb mental clarity, and obstruct spiritual progress. These include stale or reheated foods, excessively dry or oily preparations, overly salty or sour items, and contaminated or spoiled substances. Classical texts also prohibit certain specific items. As stated in a traditional verse:

# कट्वम्लतीक्ष्णलवणोष्णहरीतशाकं सौवीरतैलतिलसर्षपमदयमत्स्यान्।

# अजादिमासदिधतक्रक्लत्थकोलपिण्याक हिङ्गुलश्नादयमपथ्यमाहः ॥ ६१ ॥

"Kaṭv-amla-tīkṣṇa-lavaṇoṣṇa-hariṭa-śākam Sauvīra-tail-tila-sarṣapa-damadhya-matsyān l Ajādhi-māṁsa-dadhī-takra-kulattha-kola-Pinyāka-hiṅgula-laśunādhyam l

**Prohibited items include:** excessively bitter (e.g., bitter gourd), sour (e.g., tamarind), pungent, salty, and heating substances (e.g., nutmeg); fermented items like kanji; leafy vegetables; oils such as mustard and sesame; intoxicants; fish and meat (especially from goat and other animals); dairy products like curd and buttermilk; legumes such as horse gram (kulattha) and jujube (kol); oil cake (pinyaka); and spices like asafetida (hing) and garlic.

These foods are said to aggravate pitta dosha, cloud the mind, and obstruct the progress of sādhanā, thereby hindering both physical well-being and spiritual advancement.

# Pathya Ahara supporting in yogic discipline

In contrast, pathya āhāra supports digestion, strengthens the body, pacifies the tridoṣas, and promotes sattva. The Haṭha Yoga Pradīpikā (1.61–62) outlines ideal food choices for practitioners:

गोधूमशालियवषष्टिकशोभनान्नाम् क्षीराज्यखण्ड नवनीतसितामधूनि ।
 शुण्ठीपटोलकफलादिकपञ्चशाकं मुद्गादिदिव्यमुदकं च यमीन्द्रपथ्यम् ।। 64 ।।

"Godhūma-śāli-yava-śaṣṭika-śoṇita-annaṁ

Kṣīraṁ ca khaṇḍa-navanīta-śarkarā-madhu caiva l Śuṇṭhī-paṭola-kapha-lādi pañca-śākaṁ Mudgaṁ ca divyaṁ pathyam āhur mumukṣoḥ ll"



### Translation:

"Wheat, aged rice (śāli), barley, śaṣṭika (light, digestible rice), red rice, milk, sugarcane derivatives, butter, ghee, sugar, honey, dry ginger (śuṇṭhī), pointed gourd (paṭola), and five varieties of vegetables (pañca-śāka), as well as green gram (mudga), are considered wholesome (pathya) for spiritual aspirants."

# पुष्टं सुमध्रं स्निग्धं गव्यं धात् प्रपोषणम् ।मनोऽभिलषितं योग्यं योगी भोजनमाचरेत् ।। 65 ।।

### Translation

A Yogi should take nutritious (food that strengthens the body), sweet in taste (food that tastes sweet), smooth (food made from ghee etc.), Gavya (food made from cow's ghee and milk), food that strengthens the body's tissues and food that pleases the mind. nutritious and beneficial.

These items are recognized for being easily digestible, nutritious, beneficial, nourishing, sattvika in nature, and supportive of meditative clarity and bodily balance.

The Bhagavad Gita's Classification of Food: A Yogic and Ayurvedic Perspective

# युक्ताहारविहारस्य युक्तचेष्टस्य कर्मसु । युक्तस्वप्नावबोधस्य योगो भवति दु:खहा ॥६.17॥

He who is regulated in his habits of eating, sleeping, recreation and work can mitigate all sufferings by practicing the yoga.

In Chapter 17 of the Bhagavad Gita—Śraddhātraya Vibhāga Yoga—Śrī Kṛṣṇa offers a profound classification of food (āhāra) based on the doctrine of three guṇas: Sattva (purity), Rajas (passion), and Tamas (ignorance). This typology is not merely nutritional but deeply psychological and spiritual, aligning closely with Ayurvedic principles of diet and well-being.

From an Ayurvedic standpoint, a sāttvika diet nourishes the body, pacifies the tridoṣas (Vāta, Pitta, Kapha), elevates the mind, and facilitates both physical health and spiritual progress.

# 1. Sāttvic Āhāra (Mode of Goodness)

# "आयुः सत्त्वबलारोग्यसुखप्रीतिविवर्धनाः।रस्याः स्निग्धाः स्थिरा हृद्या आहारा सात्त्विकप्रियाः॥" (Bhagavad Gita 17.8)

Foods that increase longevity, purity, strength, health, joy, and contentment, and are juicy, unctuous, stable, and pleasing to the heart, are preferred by the Sāttvic.

These foods support mental clarity and spiritual growth. Ayurveda recommends such food to enhance ojas, the vital energy that sustains immunity and consciousness. Examples include fresh fruits, whole grains, dairy, and vegetables.

# 2. Rājasic Āhāra (Mode of Passion)

# "कट्वम्ललवणात्युष्णतीक्ष्णरूक्षविदाहिनः।आहारा राजसस्येष्टा दुःखशोकामयप्रदाः॥" (Bhagavad Gita 17.9)



Foods that are bitter, sour, salty, too hot, pungent, dry, and burning, which cause pain, grief, and disease, are favored by the Rājasic.

These foods overstimulate the senses, leading to emotional turbulence and restlessness. They may energize temporarily but disturb long-term mental balance. Examples include spicy, oily, fried, or heavily processed food.

# 3. Tāmasic Āhāra (Mode of Ignorance)

# "यातयामं गतरसं पूति पर्युषितं च यत्। उच्छिष्टमपि चामेध्यं भोजनं तामसप्रियम्॥" (Bhagavad Gita 17.10)

Food that is stale, tasteless, putrid, decomposed, leftover, or unclean, is dear to the Tāmasic.

Such food induces lethargy, confusion, and mental dullness. It lacks prāṇa (life force) and contributes to physical and psychological decay. Examples include frozen, fermented, reheated, or spoiled food.

# Food as a Spiritual Discipline

This classification reflects a broader Ayurvedic and Yogic ethos, where food is not just fuel but a medium for sattva cultivation and inner purification. The Gita recommends Mitāhāra (moderate eating), Sāttvic āhāra, and Pathya āhāra (wholesome diet) as prerequisites for spiritual progress (adhyātmika unnati) and healthful living. These guidelines continue to inform holistic health systems and meditative disciplines today.

# Yogic Diet and Ayurvedic Lifestyle for Holistic Well-being

The Bhagavad Gītā's classification of food into Sāttvic, Rājasic, and Tāmasic categories reveals a timeless understanding of how diet influences not just physical health, but mental clarity and spiritual evolution. These teachings closely align with Ayurveda, where āhāra (diet) is one of the three foundational pillars of health (trayopasthambha), along with nidrā (sleep) and brahmacarya (regulated lifestyle).

To fully harness the benefits of a Sāttvic diet, it must be embedded within a broader lifestyle framework that includes:

- · Dincharya (daily regimen): Encouraging habits in harmony with natural biorhythms, such as rising before sunrise, regular elimination, oil massage (abhyanga), and mindful meals.
- $\cdot$  Sadvṛtta (ethical conduct): A code of moral and behavioral discipline that fosters mental sattva, including truthfulness, compassion, cleanliness, and self-restraint.
- · Pañchakarma (seasonal detoxification): A set of cleansing therapies that eliminate deep-seated toxins (āma), rejuvenate tissues, and restore dosic balance, thus preparing the body-mind for deeper Yogic practices.

Together, these disciplines form a holistic ecosystem in which a Sāttvic diet becomes not merely a physical choice but a spiritual commitment. As the Gītā and Ayurveda both suggest, such a lifestyle cultivates clarity



(sattva), vitality (ojas), and inner harmony, laying the groundwork for sustained health, peace, and self-realization.

Mitabhuk- One should take a balance diet, Ritubhuk- One must follow the Seasonal regimen, Hitabhuk- Diet must be suitable to health (sattvik diet).

Discussion As per the classical text of yoga, consumption of food in excess quantity and of poor quality acts as obstacle in the pathway of yogic practices. On other hand consumption of Mihahara, pathyaahar and sattvik diet helps in achieving yogic goals.

# Conclusion: Food as a Tool for Inner Transformation

In both Yoga and Ayurveda, diet is a transformative tool, not merely a health prescription. By following mitāhāra, consuming sāttvika, pathya āhāra, and living with awareness through dinacharya, sadvṛtta, and pañchakarma, one can cultivate ojas, stabilize the guṇas, and facilitate cittaprasādana—the clarity and calmness required for self-realization.

Thus, ancient Indian wisdom invites us to approach food as nourishment for the soul, supporting the journey toward samagra swasthya—true, holistic well-being.





# शारीरिक योग - स्वास्थयता एवं चिकित्सा के लिए

डॉ. कैलाश द्विवेदी BNYS मुख्य चिकित्साधिकारी केशव प्राकृतिक चिकित्सा एवं योग संस्थान, वृंदावन मथुरा

योग शारीरिक भी किया जाए फिर भी यह व्यक्ति का मानसिक और आध्यात्मिक विकास करता है। नियमित समय पर दैनिक अभ्यास करते से योग की क्रियाएं उचित परिणाम देती हैं। प्रातः नित्यकर्म से निवृत्त होकर एवं सायं सूर्यास्त से पहले योग के अभ्यास के लिए दो सर्वोत्तम समय होते है। नियमित रूप से योग का अभ्यास करने से न सिर्फ शरीर स्वस्थ रहता है बल्कि यदि शरीर में कोई रोग है तो तदनुसार यौगिक क्रियाएं करने से उस रोग का निवारण भी हो जाता है एवं शरीर स्वस्थ हो जाता है।

योग में अनेकों आसन, प्राणायाम हैं, अक्सर हम इस स्थिति में भ्रमित हो जाते हैं कि हमे कौन से आसन या प्राणायाम करने चाहिए जिससे हम स्वस्थ रह सके अथवा यदि कोई रोग है तो उसमे कौन सी सावधानी रखें और <u>आसन</u> करें।

इस आलेख में इसी से संबंधित जानकारी देने का प्रयास किया जा रहा है कि स्वस्थ रहने के लिए क्या योग क्रम होना चाहिए। इसके लिए पहले हमे अपने शरीर के विषय में सामान्य जानकारी ले लेनी चाहिए।

# शरीर के प्रमुख अंग कौन से हैं?

शरीर के महत्वपूर्ण अंग वे हैं, जिनकी एक व्यक्ति को जीवित रहने के लिए आवश्यकता होती है। इनमें से किसी भी अंग की समस्या शीघ्र ही जीवन के लिए खतरा बन सकती है। पांच महत्वपूर्ण अंग इस प्रका<u>र हैं:</u>

- 1. मस्तिष्क
- 2. हृदय
- 3. फेफडे
- 4. लिवर
- 5. गुर्दे

इन अंगों के बिना जीना संभव नहीं है। हालांकि गुर्दे और फेफड़ों की जोड़ी के मामले में कहा गया है, एक व्यक्ति किसी एक गुर्दे और फेफड़े के बिना भी जीवित रह सकता है। इन पांचों अंगों को सक्रिय रखने के लिए कुछ आसनों का विवरण यहाँ दिया जा रहा है।

# मस्तिष्क को स्वस्थ रखने के लिए - शशांकासन

# विधि



- दाएँ पैर को घुटने से मोड़ें
- बाएं पैर को मोड़ें और हथेलियों को जांघों पर टिकाकर वज्रासन में एड़ियों पर बैठ जाएं।



- हाथों को पीठ के पीछे ले जाएं, दाहिनी हथेली की मुट्ठी बनाएं और बायीं हथेली से दाहिनी कलाई पकड़ें। कंधों को आराम दें.
- 4. सांस लेते हुए कमर से थोड़ा पीछे की ओर झुकें और छाती को खोलें।
- 5. सांस छोड़ते हुए धीरे-धीरे कमर से आगे की ओर झुकें और माथे को घुटनों के सामने ज़मीन पर ले आएं। कंधों को मोड़ें।
- 6. सामान्य श्वास लेते हुए इस स्थिति को लगभग एक मिनट तक बनाए रखें।
- 7. सांस अंदर लें, धीरे-धीरे हाथों के सहारे सीधी स्थिति में आएं
- अपने हाथों को वज्रासन में पीछे की ओर ले जाएं।
- 9. दाहिना पैर खोलें
- 10. बाएं पैर को खोलें और शिथिल दण्डासन में आराम करें।
- 11. गैस्ट्राइटिस और पेप्टिक अल्सर के रोगी इस आसन से बचें।

# हृदय को स्वस्थ रखने के लिए - वृक्षासन



# विधि

- 1. दाहिने पैर को दाहिने हाथ से पकड़ें और उसे ऊपर लाकर बायीं जांघ के भीतरी भाग पर, घुटने के स्तर से थोड़ा ऊपर दबाएं।
- 2. हाथों को सिर के ऊपर ले जाकर नमस्कार मुद्रा में लाएँ।
- अपनी दृष्टि को अपने सामने एक बिंदु पर केन्द्रित करें।
- 4. लगभग एक मिनट तक सामान्य धीमी सांसें जारी रखें। बिना ज़्यादा खिंचाव के नीचे आएँ<u>।</u>
- 5. इसी अभ्यास को बाएं पैर से भी दोहराएं।

# फेफड़ों को स्वस्थ रखने के लिए - वक्रासन

# विधि



- दाहिने पैर को घुटने से मोड़ें और पैर को बाएं घुटने के पास रखें।
- 2. साँस छोड़ते हुए कमर को सीधा करें और दाहिनी ओर मोड़ें। बाएँ हाथ को दाएँ घुटने के पास लाएँ और दाएँ पैर के अंगूठे को पकड़ें।
- 3. दाएं हाथ को पीछे ले जाएं और हथेली को जमीन पर इस प्रकार रखें कि धड़ उचित मोड़ के साथ सीधा रहे।
- 4. लगभग एक मिनट तक सामान्य श्वास लेते हुए स्थिति बनाए रखने के बाद पूर्व स्थिति में वापस आ जाएं और थोड़ी देर के लिए आराम करें।
- 5. इसी प्रकार दूसरे पैर से भी करें।

# लिवर को स्वस्थ रखने के लिए – अर्ध कटि चक्रासन





# विधि

- सीधे खड़े हो जाएं, पैर के पंजे मिले हुए रहें ।
- 2. सांस लेते हुए, धीरे-धीरे दाहिने हाथ को कंधे के बराबर उठाएं।
- 3. हथेली को ऊपर की ओर मोड़ें।
- 4. गहरी सांस लेते हुए हाथ को ऊपर उठाना जारी रखें, जब तक कि बाइसेप्स दाहिने कान को न छू लें, हथेली बाईं ओर होनी चाहिए।
- 5. अब दाएँ हाथ को ऊपर की ओर खींचें।
- 6. साँस छोड़ते हुए धड़ को धीरे-धीरे बाईं ओर झुकाएं।
- 7. बायीं हथेली को बायीं जांघ के साथ-साथ जितना संभव हो सके नीचे की ओर खिसकाएं।
- 8. दाहिनी कोहनी या घुटने को न मोड़ें।
- 9. सामान्य श्वास के साथ लगभग एक मिनट तक इसे बनाए रखें।
- 10. धीरे-धीरे वापस सीधी स्थिति में आते हुए सांस लें और दाहिने हाथ को ऊपर की ओर खींचें।कमर से लेकर उंगलियों तक एक सीधी रेखा में खिंचाव महसूस करें।
- 11. साँस छोड़ते हुए दाहिने हाथ को नीचे लाकर पूर्व स्थिति में आ जाएँ।
- 12. दाईं ओर झुकते हुए बाईं ओर भी यही दोहराएं।

# गुर्दों को स्वस्थ रखने के लिए – परिवर्त्त त्रिकोणासन

विधि



-

- 1. सांस भरते हुए दाएँ पैर को बाएँ पैर से दूर ले जाकर दोनों पैरों को लगभग एक मीटर दूर फैलाएँ। साथ ही, हाथों को क्षैतिज स्थिति में उठाएँ।
- 2. सांस छोड़ते हुए, दाहिने हाथ को बाएं पैर के बाहरी हिस्से से नीचे जमीन पर ले जाएं, जबकि बाएं हाथ को ऊर्ध्वाधर स्थिति में ऊपर उठाएं।
- 3. उठे हुए हाथ को देखने के लिए चेहरा ऊपर की ओर घुमाएँ।
- 4. सामान्य श्वास लेते हुए इसी स्थिति में 1 मिनट तक बने रहें।
- 5. सांस लेते हुए धीरे-धीरे सीधी स्थिति में आएं और हाथों को

क्षैतिज स्थिति में फैलाएं।

6. यही प्रक्रिया बायीं ओर भी दो<u>हराएँ।</u>

सावधानी - इन आसनों के अतिरिक्त नियमित रूप से सूक्ष्म व्यायाम एवं श्वसन व्यायाम अथवा प्राणायाम को भी करें । इन्हें पहले किसी योग शिक्षक के निर्देशन में सीख लें ।

Regd.No:510/2023 Office:- www.gtitrust.in email:-gnc24g@gtitrust.in WhatsApp: 9452479100

# Wheatgrass Powder गेहू जंवारा पाऊडर

बीमारीयोंसे बचायें - Helps prevent diseases
 पुनप्राप्तीमें तेजी लाएं - Speed up recovery



**BENEFITS or HELPS:** 

- Blood & Liver Detox
- Alkaline pH balance
- Increase Hb count
- Boost Immunity
- Cancer treatment
- Ulcer, Piles,
- Kidney Stone
- Cholesterol control
- Sugar control
- Weight Loss



110, Raviraj CRU Mall, Market Yard, Pune, Maharashtra - 413101, India. **Mob:** +91 9822002042 www.girmeswheatgrass.com









**Nature Cure concept** 



- **★ Dealers required all over India**
- \* Nature Cure Centers, Health Shops, Naturopathy followers, etc. welcome

Small quantity Discount rates Door delivery









Dr Rahul Misra Acient Wisdom Commentator Adv.Brd.Memb. AustinUniversity.US

### Lord Hanuman as an epitome of devotion, power and yoga

Hanumanji reflects strength, wisdom and complete yogic skills which reflects to be healthy both mentally and physically in present society one should learn from Hanumanji how to balance both karma and yoga. In Valmiki Ramayan it has been seen very often that his deep meditation and concentration which also reflects his complete command over mind, space and time. Hanumanji overpowered number of odd and challenging positions due to his supra mental skills and complete devotion for Prabhu Shree Ram.

Hanuman is popularly known as sankatmochan/bajrang bali/ vayu putra son of Anjana and Kesari though Hanuman is an important character in ramayan an epitome of devotion, power and wisdom and when an analysis is made by keeping his personality in mind in today's corporate world any successful chief executive officer or top official resembles his characteristics of communication or linguistic skills, intelligence, adaptability and self accountability

Here are some additional details about Hanuman's linguistic skills

### Hanuman's Linguistic Prowess:

- ∀ Multilingualism: Hanuman is knownto be a master of several languages, including Sanskrit, Prakrit, Dravidian languages like Telugu and Kannada, and even the languages of the Vanaras (monkey-folk). This linguistic ability allows him to communicate effectively with various characters throughout the Ramayana, from the wise sages to the common folk.
- ∀ **Eloquence and Persuasion:**Hanuman is not just a polyglot; he is also an eloquent speaker. He can articulate complex ideas and emotions with clarity and persuasion. His speeches in the Ramayana, such as the one where he convincesRavana to return Sita to Rama, are known for their power and beauty.
- ∀ **Knowledge of Grammar and Rhetoric:** Hanuman's understanding of language extends beyond mere fluency. He is well-versed in the rules of grammar and rhetoric. This knowledge allows him to craft his speeches and arguments with precision and impact. For example, he uses similes and metaphors to make his points more vivid and memorable.

### Hanuman as a Grammarian:

∀ **Role in the Development of Sanskrit:** According to some versions of the Ramayana, Hanuman played a significant role in the development and standardization of Sanskrit. He is said to have brought the language to the Vanarasfrom the Gandharvas (celestial musicians) and taught it to them.

**Association with Panini:** Some traditions even link Hanuman with the famous Sanskrit grammarian Panini. One legend suggests that Hanuman was Panini's student and helped him to compile the Ashtadhyayi, the foundational text of Sanskrit grammar.

# Examples of Hanuman's Linguistic Skills in Ramayana:

- ∀ **Debating with Ravana:** In the Sundara Kanda, Hanuman enters Ravana's court and engages in a heated debate with the demon king. He uses his knowledge of grammar and logic to expose Ravana'shypocrisy and defend Rama's cause.
- ∀ **Appeasing Sita:** When Hanuman meets Sita in Lanka, he comforts her with his gentle words and assures her of Rama's imminent arrival. His use of language is sensitive and poetic, reflecting his deep respect and devotion to Sita.
- ∀
   Spreading the News of Rama: After burning Lanka, Hanuman returns to Rama's camp and delivers a detailed report of his adventures. He recounts his encounters with variouscharacters and locations in vividlanguage, keeping his audience enthralled.

### Hanuman: Embodiment of Strength, Intelligence, and Knowledge

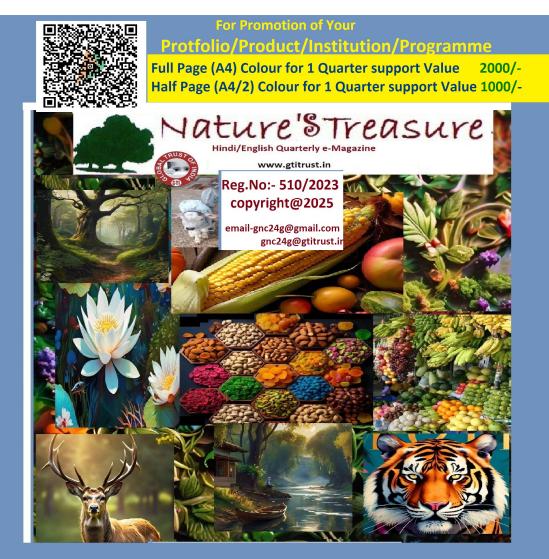
Hanuman, the beloved vanara warrior from the Ramayana, is much more than just a physical force. He is an ideal devotee, a loyal friend, and a wise counsellor. His character embodies the perfect blend of strength, intelligence, and knowledge, making him an inspiration for generations.



# Reference

Ramayan an epicentre of management and skills by Dr Rahul Misra











Ranu Singh Nutritionist

# Foundations of the Yogic Diet - Sattva, Rajas & Tamas

A Yogic diet is much more than a simple list of do's and don'ts, it is a living tradition rooted in centuries-old Vedic wisdom, aimed at harmonizing body, mind, and spirit. Central to this tradition is the concept of the three gunas—Sattva, Rajas, and Tamas—which describe the intrinsic qualities that pervade all of creation, including the foods we eat. By understanding how different foods influence our mental and emotional states, Yogic practitioners can make conscious dietary choices that support clarity, balance, and inner peace. This article delves into the nature of each guna, explores how specific foods promote or hinder our practice, and explains why a predominantly Sattvic diet is recommended for those on the Yogic path.

**Understanding the Three Guṇas** - In classical Yogic and Ayurvedic texts, the universe is viewed as an interplay of three fundamental qualities or gunas. Sattva represents purity, harmony, and lightness, Rajas embodies activity, passion, and movement and Tamas signifies inertia, heaviness, and dullness. While all three gunas coexist in everything, their relative proportions determine the character and effects of a substance, action, or state of mind. Applied to diet, these qualities describe not only the physical properties of foods but also their subtle, energetic influences on our consciousness. A Sattvic diet thus emphasizes foods that enhance clarity and equanimity, whereas Rajasic and Tamasic diets may lead to restlessness or lethargy, respectively.

Sattvic Foods and Their Impact - Sattvic foods are considered life-promoting (Ayurvardhaka), nourishing both body and mind with prana (vital energy). Fresh fruits and vegetables, whole grains such as rice and oats, legumes like mung dal and moong beans, nuts and seeds in moderation, dairy products from ethically raised cows (milk, ghee, paneer), and mild spices—such as cumin, coriander, and fennel—are hallmarks of a Sattvic diet. These foods are natural, minimally processed, and easily digestible, promoting lightness in the body and calmness in the mind. When consumed with gratitude, in a serene environment, and at regular intervals, they support sustained energy, clear thinking, and a compassionate outlook, which are essential for deepening meditation and other Yogic practices.

Rajasic Foods and Their Influence - Rajasic foods stimulate activity and passion, often at the expense of inner equilibrium. This category includes stimulants and spices—such as garlic, onion, chili, caffeine, and overly pungent seasonings—that excite the nervous system. While these foods can increase alertness and drive, they tend to generate restlessness, agitation, and attachment. Similarly, highly sweet, sour, or salty items, as well as refined sugars and caffeinated beverages, fall into the Rajasic realm. Individuals relying heavily on Rajasic diets may experience racing thoughts, mood swings, and difficulty maintaining focus during meditation, leading practitioners to gradually reduce these foods in favour of more Sattvic options.

Tamasic Foods and Their Effects - Tamasic foods are those that promote inertia and dullness, obstructing physical vitality and mental clarity. Overly processed items, stale or leftover foods, heavy meats, alcohol, mushrooms, canned goods, and deep-fried or fermented products generally fall into this category. Such foods can weaken the digestive fire (agni), leading to toxin buildup (ama), sluggishness, and depressive states. For Yogis, sustained consumption of Tamasic diet can create obstacles in practice—manifesting as lethargy, lack of motivation, or confusion—and is therefore discouraged except on rare occasions of deep rest or recovery, when the body genuinely requires extra grounding.

The Interplay of Diet and Mind in Yoga - Yogic philosophy teaches that the body is the vehicle through which the mind explores higher states of consciousness. If the vehicle is overloaded with Tamasic or Rajasic influences, it becomes difficult to navigate subtle realms or cultivate equanimity. A Sattvic diet, by contrast,



lightens the body's load and refines mental processes, allowing the meditator to remain alert yet relaxed. Regular practice of pranayama (breath control), asana (postures), and dhyana (meditation) further synergizes with a Sattvic diet, enhancing digestive efficiency, stabilizing emotions, and deepening self-awareness.

Why a Predominantly Sattvic Diet - While complete avoidance of Rajasic and Tamasic foods may be challenging—especially in social or cultural contexts—a predominantly Sattvic diet offers clear benefits for Yogic aspirants. First, it supports stable energy levels and prevents the peaks and troughs associated with stimulants or heavy meals. Second, it fosters a calm mental landscape, reducing anxiety and promoting compassionate engagement with others. Third, Sattvic eating instills mindfulness and reverence toward life, aligning daily routine with the broader Yogic principle of ahimsa (non-violence). Together, these factors create a strong foundation for both personal transformation and deeper spiritual insight.

**Practical Guidelines for Embracing Sattvic Eating** - To integrate Sattvic principles into daily life, begin with small, manageable shifts. Start by incorporating one additional Sattvic meal per day—such as a vegetable-rich kitchari or a fresh fruit salad—and gradually replace processed or spicy items. Prioritize local, seasonal produce and prepare meals with intention, ideally in a clean and peaceful space. Chew mindfully, avoiding multitasking, and pause briefly before eating to set an intention of gratitude. Finally, hydrate with room-temperature or warm water between meals, avoiding excessive cold or iced drinks that can dampen digestive fire.

Navigating Cultural and Practical Considerations - In regions where Rajasic and Tamasic foods are staples, a balanced approach is more realistic than rigid restrictions. You might choose to enjoy spicier or heavier dishes on special occasions while maintaining a Sattvic baseline. When dining out or attending social gatherings, focus on plant-based options, soups, steamed vegetables, and simple dals, and communicate your dietary preferences with grace. Over time, friends and family will recognize the benefits you experience—better sleep, improved mood, and greater focus—and may even adopt similar habits themselves.

The Yogic diet, grounded in the three guṇas of Sattva, Rajas, and Tamas, offers a holistic framework for nourishing body and mind alike. By understanding how different foods resonate with our inner nature, we can consciously choose a diet that supports clarity, stability, and compassion—the very qualities that underpin successful Yogic practice. While perfection is neither expected nor required, cultivating an awareness of these subtle energies in our meals can transform everyday eating into a sacred ritual, enriching both our health and our spiritual journey.

**Disclaimer** - The information provided in this article is intended for educational purposes and should not replace professional medical or nutritional advice. Always consult with a qualified healthcare provider before making significant changes to your diet or health regimen.

# Ranu Singh

Community Nutritionist | Founder – Nutrition Punch Member – National Executive Committee, IAPEN India Chief Program Officer – Community Nutrition Core Group, IAPEN India



# **NutriCorner**

















Mrinalini Singh Dietician

# NutriCorner

गर्मियों में तरबुज खाने के फायदे-

- 1.तरबूज खाना हमारे शरीर के लिए बहुत फायदेमंद होता है।
- 2. यह शरीर को हाइड्रेटेड रखने, पाचन में स्धार करने, त्वचा और आंखों के स्वास्थ्य को अच्छा रखने में मदद करता है।
- 3. हृदय स्वास्थ्य को बेहतर बनाने में मदद करता है।
- 4.तरबुज में पानी की मात्रा अधिक होती है, जो गर्मियों में शरीर को ठंडा रखने में मदद करता है।
- 5.तरबूज में विटामिन सी और एंटीऑक्सिडेंट भी होते हैं, जो प्रतिरक्षा प्रणाली को मजबूत करने और शरीर को बीमारियों से बचाने में मदद करते हैं।

# PrivankaVerma Dietician

- Absolutely! Not only is curd safe to eat during pregnancy, but it also offers some fantastic benefits for expecting moms:
- The calcium in curd supports both your own bone health and your growing baby's bone development.
- The probiotics help boost your immune system, which is especially important when you're prenancy.



Dr Partha Ghosh BNYSc.MD

Ayurvedic Nutritional Wisdom for Holistic Health:-

- 1.Eat Fresh & Seasonal- Prioritize locally sourced, organic produce to align with nature's rhythms.
- 2. Honor Your Digestive Fire (Agni) Eat only when hungry, and avoid overeating to maintain metabolism.
- 3.Balance the Six Tastes- Include sweet, sour, salty, pungent, bitter, and astringent flavors in meals.
- 4.Warm & Nourishing Meals-Favor cooked, warm foods over cold or processed alternatives for better Digestion.
- 5. Mindful Eating Chew slowly, avoid distractions, and eat in a peaceful environment.
- 6.Spice It Right Boost digestion with ginger, cumin, fennel, and turmeric.
- 7.Smart Food Combining Avoid incompatible pairs like milk with sour fruits or fish with dairy.
- 8. Hydrate Wisely Sip warm water or herbal teas (ginger, cumin, coriander) throughout the day.

"When diet is wrong, medicine is of no use. When diet is correct, medicine is of no need." - Ayurvedic Proverb



Dr Sanjeev Pandey Lifestyle Mangmtt. Counsellor CEO,GTI

Tips to overcome Anidra (Insomnia)

- 1.Include 70% Yogic foods (Non-irritant food) in your diet plan- viz: Fruits, dry fruits, Germinated grains & cereals
- 2.Finish your Dinner up to 7:00 PM.
- Take a Cup of Fresh juice of Green Dhania before going to sleep.
- 4. In morning take overnight soaked 2 Badam +2Akhrote + 2 Anjeer.

Note:- Do practice of Pranayam & Meditation regularly

# To Avoid Constipation Follow the Tips-

- 1. 90% constipation state is due to less water in take.
- Do Gargle with Luke warm slat water for 2-3 minutes before brushing your teeth.
- 3. Make habit to ask for water wherever you visit irrespective to season
- Mix a pinch of salt in one glass (200ml) normal/ Luke warm water and add to it fresh lemon juice (10ml) & drink every day morning.
- 5. Make 2 Dried figs part of your breakfast .
- 6. Make sure to avoid foods made of white flour (maida) and white sugar.
- 7. Include at least one ROTI of Multigrain flour (Jau+Channa+Genhu) in your Lunch & Dinner



# NutriCorner

# Dr Sachidanand Jha Ayurvedachary, N. Delh, Bharat

मिलावट के जहर से ऐसे बचे जानिए आप भी 1. जीरा (Cumin seeds)

जीरे की परख करने के लिए थोड़ा सा जीरा हाथ में लीजिए और दोनों हथेलियों के बीच रगड़िए। अगर हथेली में रंग छूटे तो समझ जाइए कि जीरा मिलावटी है क्योंकि जीरा रंग नहीं छोड़ता।

2. हींग (Hing)

हींग की गुणवत्ता जांचने के लिए उसे पानी में घोलिए।

अगर घोल दूधिया रंग का हो जाए तो समझिए कि होंग असली है। दूसरा तरीका है हींग का एक टुकड़ा जीभ पर रखें अगर हींग असली होगी तो कड़वापन या चरपराहट का अहसास होगा।

3. लाल मिर्च पाउडर (Red chilli powder) लाल मिर्च पाउडर में सबसे ज्यादा मिलावट की जाती है। इसकी जांच करने के लिए पाउडर को पानी में डालिए, अगर रंग पानी में घुले और बुरादा जैसा तैरने लगे तो मान लीजिए की मिर्च पाउडर नकली है।

4. कॉफी (Coffee) कॉफी की शुद्धता जांचने के लिए उसे पानी में घोलिए।

शुद्ध कॉफी पानी में घुल जाती है, अगर घुलने के बाद कॉफी तली में चिपक जाए तो वो नकली है।

5. हींग (Hing)

हींग की गुणवत्ता जांचने के लिए उसे पानी में घोलिए।

अगर घोल दूधिया रंग का हो जाए तो समझिए कि हींग असली है। दूसरा तरीका है हींग का एक टुकड़ा जीभ पर रखें अगर हींग असली होगी तो कड़वापन या चरपराहट का अहसास होगा। Follow 6Tip & show love to your Heart:-

- Do Regular 45-50
   Isotonic Exercise or 3-5
   Km walk.
- Include 1 full plate salad in your Lunch & Dinner.
- 3. Use pure Mustered oil or regional oil seed oil or rice brawn oil as cooking medium avoid refined oils.
- 4. Reduce calories of your sandwiches, Burgers, Chapattis by using lot of green leafy vegetables as filler/mixing desi gram flour & jau flour with white flour in 3:2:1 ratio respectively.
- Listen soothing musickeep smiling from inside.

Note:- Do practice of Pranayam & Meditation regularly.



# The Multidimensional Impact of Yoga: Exploring Its Physical, Mental, and Spiritual Verticals

# Dr.Partha Ghosh Ph.D,M.SC,NET,BNYS,FET & PER

# Abstract

Yoga, an ancient practice originating in India, has evolved into a globally recognized discipline with profound implications for physical health, mental well-being, and spiritual growth. This article explores the multifaceted dimensions of yoga, examining its physiological benefits, psychological effects, and spiritual significance. Scientific studies have validated yoga's efficacy in enhancing cardiovascular health, reducing stress, improving cognitive function, and fostering emotional resilience. Furthermore, its spiritual aspects promote mindfulness and self-realization, making it a holistic approach to wellness. By integrating empirical research with traditional wisdom, this paper underscores yoga's potential as a therapeutic and transformative practice.

**Keywords**: Yoga, Physical Health, Mental Well-being, Spiritual Growth, Stress Reduction, Mindfulness, Holistic Wellness.

# 1. Introduction

Yoga, derived from the Sanskrit word \*"Yuj"\* (meaning union), represents the harmonious integration of body, mind, and spirit. Historically rooted in Indian philosophy, yoga has transcended cultural boundaries to become a global phenomenon. Modern science has increasingly recognized its therapeutic benefits, leading to extensive research on its various verticals—physical, mental, and spiritual.

This article systematically examines yoga's impact across these dimensions, supported by scientific evidence and traditional insights. By doing so, it highlights yoga's role in contemporary healthcare and personal development.



# 2. Physical Health Benefits of Yoga

# 2.1 Enhancing Flexibility and Musculoskeletal Health

Yoga asanas (postures) improve flexibility, strength, and balance. Studies indicate that regular practice reduces musculoskeletal disorders, such as chronic back pain and arthritis (1). Poses like Tadasana (Mountain Pose) and \*Bhujangasana\* (Cobra Pose) enhance spinal alignment and joint mobility.

# 2.2 Cardiovascular and Respiratory Improvements

Yoga's controlled breathing techniques (Pranayama) optimize lung capacity and oxygenation. Research demonstrates its efficacy in lowering blood pressure and improving heart rate variability, reducing risks of hypertension and coronary diseases (2).

# 2.3 Boosting Immune Function

Stress reduction through yoga positively influences immune response. A study published in Journal of Behavioral Medicine found that yoga practitioners exhibit higher levels of disease-fighting antibodies (3).

# 3.Mental and Psychological Benefits of Yoga

# 3.1Stress and Anxiety Reduction

Yoga activates the parasympathetic nervous system, mitigating stress hormones like cortisol. Mindfulness-based yoga interventions have shown significant reductions in anxiety and depression (4).

# 3.2Cognitive Enhancement and Neuroplasticity

Meditative aspects of yoga enhance focus and memory. Neuroimaging studies reveal increased gray matter density in brain regions associated with learning and emotional regulation among long-term practitioners (5).



# 3.3 Emotional Resilience and Mood Regulation

Yoga fosters emotional stability by modulating neurotransmitter activity. Techniques like Yoga Nidra (yogic sleep) alleviate symptoms of PTSD and improve overall emotional well-being (6).

# 4. Spiritual Dimensions of Yoga

# 4.1Mindfulness and Self-Awareness

Yoga encourages present-moment awareness, aligning with mindfulness-based cognitive therapy (MBCT). This cultivates inner peace and self-realization (7).

# 4.2 Connection to Higher Consciousness

Traditional yogic texts, such as Patanjali's Yoga Sutras, emphasize Samadhi (enlightenment) as the ultimate goal. Modern interpretations view this as a state of transcendent awareness (8).

# 4.3 Ethical and Philosophical Foundations

The Yamas (ethical restraints) and Niyamas (personal observances) provide a moral framework, promoting compassion and self-discipline (9).

# 5. Integrative Applications of Yoga in Modern Healthcare

Yoga therapy is increasingly incorporated into rehabilitation programs for chronic illnesses, mental health disorders, and addiction recovery. Institutions like the National Institutes of Health (NIH) endorse yoga as a complementary treatment (10).

# 6. Conclusion

Yoga's multidimensional benefits make it a powerful tool for holistic well-being. Its integration into modern medicine underscores its scientific validity, while its spiritual



roots offer profound existential insights. Future research should explore personalized yoga interventions to maximize therapeutic outcomes.

## References

- 1. Sherman, K. J., et al. (2011). "Effectiveness of Yoga for Chronic Low Back Pain." Annals of Internal Medicine.
- 2. Pal, G. K., et al. (2014). "Yoga Improves Cardiovascular Health."International Journal of Yoga.
- 3. Kiecolt-Glaser, J. K., et al. (2010). "Stress, Inflammation, and Yoga Practice." Journal of Behavioral Medicine.
- 4. Khalsa, S. B. S. (2004). "Yoga as a Therapeutic Intervention for Anxiety." Harvard Review of Psychiatry.
- 5. Lazar, S. W., et al. (2005). "Meditation Experience is Associated with Increased Cortical Thickness." NeuroReport.
- 6. Descilo, T., et al. (2010). "Yoga Nidra for PTSD." Journal of Traumatic Stress.
- 7. Kabat-Zinn, J. (1990). "Mindfulness-Based Stress Reduction." Clinical Psychology Review.
- 8. Taimni, I. K. (1961). "The Science of Yoga." Theosophical Publishing House.
- 9. Saraswati, S. (2008). "Asana Pranayama Mudra Bandha." Yoga Publications Trust.
- 10. NIH National Center for Complementary and Integrative Health (2021). "Yoga for Health."





SHALINI SRIVASTAVA
SENIOR DIETICIAN
University Environment Department, KGMU, Lucknow
Convener NetPro.FaN UP chapter FSSAI India

## **Holistic approach to the Nutrition**

## HEALTH & NUTRITION INTRODUCTION

"What we think and what we eat, combined together, make what we are, physically and mentally" Edgar Caycee

"World Health Organization (WHO) has defined "health" as a state of complete physical, mental, social and spiritual well-being and not merely the absence of disease or infirmity"

The key to a good health is good nutrition and the cornerstone for good nutrition is a balanced diet.

#### **Functional classification of food**

- Energy giving foods (carbohydrates and fats) are responsible for providing energy for various activities.
- **Body building foods (proteins** and **minerals)** are responsible for tissue building, growth, repair and maintenance of the body.
- **Protective foods (vitamins** and **minerals)** play an important role in protecting the body against diseases.

## **Balanced Diet**

A balanced diet is one that contains different food items in the right proportions and amounts, so that all the nutrients are provided in required quantities. To ensure the same, it is advisable to include in the diet the food items from various food groups, providing following Nutrients:-



- Protein
- Fat
- Carbohydrates
- Vitamins
- Minerals
- Antioxidants
- WATER

#### **Protein**

Protein comes from a Greek word 'Proteo' meaning to take the first place'. They are complex organic compounds with nitrogen as an integral part. Proteins are made up of small units called **amino acids**. **Each gram of protein provides 4 kcal of energy**.)

#### <u>Fat</u>

**Fat** is an important component of diet and serves a number of functions in the body. Fats are **concentrated sources of energy** and provides twice as much energy as protein and carbohydrates. Since fats and oils in excess can cause diseases in the absence of adequate physical exercise, their intake needs to be regulated to 20-25% of the daily calorie requirement

Fats are concentrated source of energy, providing **9 kcal of energy per gram**. Fats are an essential component of our diet.

#### **Carbohydrates**

Carbohydrates are organic compounds composed of carbon, hydrogen and oxygen. Each gram of carbohydrate provides 4 kcal of energy.

#### Vitamins

Vitamins are organic compounds other than proteins, carbohydrates and fats which occur in small quantities in food stuffs and are **necessary for growth and maintenance of the body**. Although vitamins are needed in small amounts by the body, they must be present in the diet as they are essential for health and well being of the body. Their absence or improper utilization can cause deficiency disorders.

#### Minerals

Minerals represent an important class of micronutrients and many of them are essential for the normal functioning and growth of the human body.

#### **Yogic Classification of Food**



- Satvik( Yogic ) food
- Tamsik food
- Rajasi food

## <u>Principles of Satvik ( Yogic ) food Following Point must in consideration in Diet Planning</u>

## A. What is Yogic Food-

Those type of Food SUBSTANCES, those Facilitate us to keep the most damaging and neuron irritant free radicals, responsible for involuntary oxidative stress, within threshold limit

Are those, non-irritant, easily digestible, edible substances, which are available for meal in natural form in accordance to particular geographical conditions, environment & season.

## B. Yogic Food Function-

In addition to aforesaid normal food functions, which makes difference between normal foods to Yogic Food, that are – Yogic Food Substances

Keep metabolic rate within threshold limits, to keep check on extra free radicals production Provides more antioxidants (Super Oxides Dismutase – an enzyme) to maintain pleasing, soothing & relax environment with us at BODY, MIND & Soul level.

- PURITY
- Food Selection as Geogrphic Pattern of Flora &Fauna
- DO NO HARM
- CLEANSING (Hygiene

## Fruitarian Diet

- Fruit based Diet
- Local & seasonal
- Hydration
- High fiber food
- Rich in Micronutrients

## **Intermittent fasting (Fooding Spacing Behavior)**

- 6hrly
- 8hrs
- 12 hrs
- Festive fasting

## Holistic approach to the food

Honour



- Sun
- Moon
- Earth
- Safe and Nutritious food

## **Reduce Carbon foot prints**

- AVOID
- PACKED AND PROCESSED FOODS

- HFSS
- NON VEGETARIAN FOOD
- FOOD TRAVELLED MORE

## Food Timings /as per the Ritu

- Summer
- Winter
- RAINY

# YOGIC FOOD TURMERIC



Rajeev Khanna
Business Coordinator
Gelnova Laboratories India Pvt.Ltd
(Makers of TurmNova-Turmeric Lozenges

## **TURMERIC-Powered by Nature, Proven by Science**

**Turmeric**, termed as **Curcuma Longa**, belongs to the **Zingiberaceae** family. It is a tall herb with large leaves. The useful part of **Turmeric** is its **rhizome**. In **Ayurveda**, turmeric is called **Haridra** (One Who is Golden Colored). It has been mentioned in various Ayurveda treatises from the vedic period onwards.

India is said to be the land of spices. The fame of Indian spices is older than the recorded history. The story of Indian spices is more than **7000 years old.** Over the years , spices and herbs were used for **medicinal** purposes. One of the most promising developments for spices in modern times is that scientific evidence is accumulating that supports the anecdotal health benefits touted by our ancestors. Research shows that culinary spices and herbs may have beneficial effects in areas such as heart health, cognition, and weight management as well as improving diet quality by making healthier foods more acceptable to consumers. The body of scientific evidence is ever expanding to support the wisdom of our ancestors throughout the ages. One of the most important spice from Indian origin is **TURMERIC**, known for its medicinal properties.

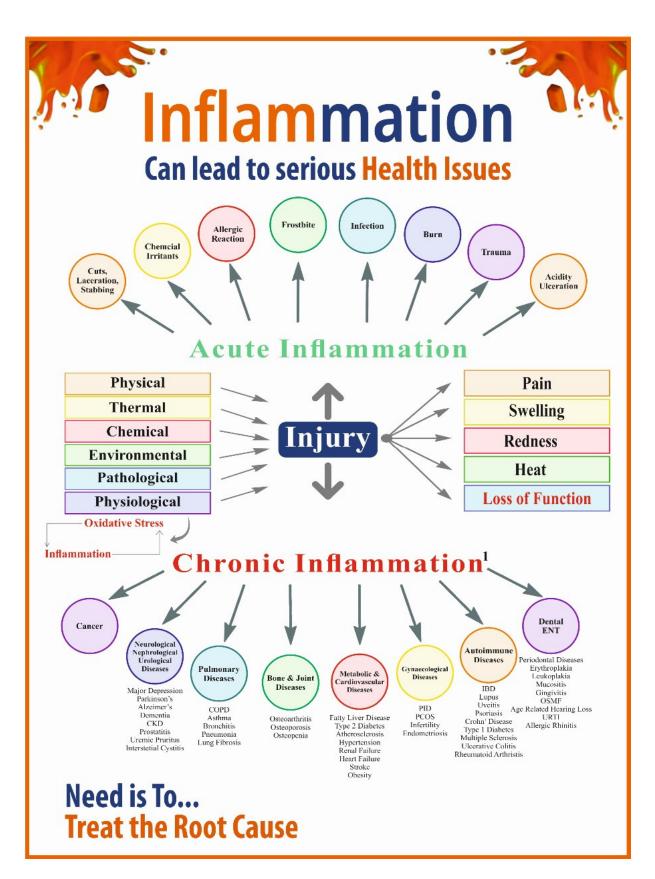
Currently **Turmeric** and **Curcumin**are one of the most researched spice all over the world. Up to **41,000** papers have been published until **2023**. The biologically active factors that give turmeric its unusual properties and color, are **curcuminoids**. It is group of substances that includes **curcumin, de-methoxycurcumin** and **bis-demethoxycurcumin**. The most important **prohealth** effects observed after taking curcumenoids include **anti-inflammatory**, **antioxidant**,



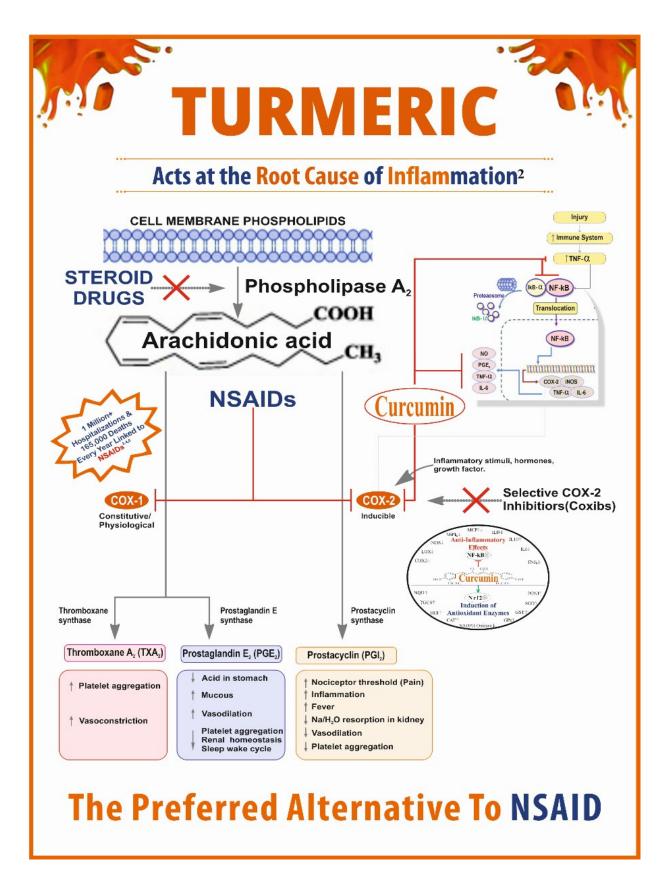


immunomodulatory, anti-infective and because of these properties turmeric could be highly helpful in healing many chronic diseases including Cancer, Diabetes, Arthritis, Hypertension, Major depression, Parkinson's, CKD, PCOS, Infertility, Auto immune diseases andmany more inflammatory disorders. Now a day's inflammation is an integral part of our day today life which can't be avoided due to sedentary life style, wrong eating habits, adulterations, stress and uses of chemicals, preservatives and pesticides, ultimately leading to low level chronic inflammation. Chronic inflammation is the root cause of chronic diseases. Causes of inflammation, types of inflammation, how inflammation could affect human health and how turmeric or curcumin could be useful in treating these chronic ailments is best described in charts given below. Now it has been proven by science that TURMERIC acts at transcriptional level by down regulating the transcription factor NFkB, which is responsible for synthesis of pro-inflammatory cytokines and enzymes(COX2, LOX, iNOS). Turmeric acts as anantiinflammatory drug without causing any side effects unlike NSAIDs and SAIDs (Steroidal drugs). Since oxidative stress caused by free radicals, is also one of the causes of chronic inflammation.TURMERIC being a potent antioxidant by up regulatingtranscription factor Nrf2, which increases production of indigenous antioxidants namely glutathione, super oxide dismutase and catalasewhich also take care of inflammation as well as prevents the diseases and aging. By simply adding TURMERIC in our day today life, we can prevent our self to many unwanted diseases. This is the only beginning; TURMERIC has been explored for its use in more than 900 diseases.















Dr Sanjeev Pandey, PGDNYSc,MBA CEO,GTI Lifestyle Wellness Counsellor

#### Why Yogic Lifestyle is must for Wellness

- 1. Self-Awakening: According to Yoga philosophy, a human being goes through two distinct states it his journey towards self-awakening. The first state is referred to as evolution by which he completely identifies with the external world. The second is involution, by which one turns inward and comes to realize himself, i.e. state of consciousness. But one can not know consciousness or supreme reality by means of the mind. It has to be turned inward and merged with consciousness. When mind is turned inwards the real life goal, true self-emerges. This work is done by Yoga practice.
- 2. Proper Channelization of thought: Mind is but continuous flow of though. If the thoughts are noble, the mind is noble, if the thoughts are bad, the mind is, bad. If the thoughts are peaceful, mind is peaceful. Thus the nature of though determines the nature of mind. Yoga practice changes and replaces negative thoughts with positive thoughts of hope with love, thoughts of fear with courage and thoughts of jealousy with magnanimity. Conformity and energy level are increased. Innovation and self-esteem power increases.
- 3. Realization of Self: The eternal desire of man to attain peace and realize God is seen in the restlessness of man, in spite of being surrounded by every kind of material possession. Man's restlessness in this world s comparable to a stone thrown up into space, which is equally restless till it reaches an ocean. Peace of mind lies in self-realization. Yoga practice helps to live in the present, oblivious of the past and the future. Eternity is thus experienced at the sacred depth of the present moment. This is real realization. Yoga teachers us that it must be borne in mind that truth does not choose to real itself either to the intellectually arrogant or to the lazy person.
- **4.** Mental Peace and happiness: Happiness is the real nature of man. Every human being at every moment of his existence tries to acquire and possess it permanently. Man tries in vain to seek it. In the outer world of objects, till he comes to know through yoga practice that is happiness is within him. Every act of yoga practice is designed to take man to peace.
- 5. Management of Stress: Fast changing life style in the recent year in modern society has bee producing a lot of stress and strain which has become a major cause for high prevalence of psycho-somatic diseases, scientific studies on yoga practice including meditation indicate that it produces relaxation to the body and mind both. Psycho-physiological changes produced by practiced of yoga indicate that it improves the physical health, mental clarity and equanimity and helps the individual to deal more effectively with stress. Regular practice of yogasanas, meditation, and pranayama can be preventing as well as control several disorders created because of stress and strain.
- **6.** Self-perfection: The object of Yoga is not the denial of material existence, i.e. boy, life and mind but is to consciously use them as instruments to reveal the basis of material existence.



Yoga concentrates more on discovering as to who is in the body than on body itself, on who is in the life than on the life itself and on who is in the mind than on the mind itself. This makes yoga a systematic effort towards self-perfection by the expression of potentialities latent in the being and a union of human individual with the universal and transcendental creator.

- 7. Transformation of Life: A journey into yogic way of life a human being may outwardly appear to be the same but inwardly varies depending on the temperament, level of awareness, power of will and degree of intensity and kind of practice. Man entering in the yoga life starts feeling transformation of lower nature viz., Prana, emotions, mind, intellect, etc. his whole life process gets affected and proceeds towards a higher plane characterized by awakening of various power, and experience of delight, beauty, union, peace, harmony, etc.
- **8.** Balanced in life: We always swing between raga (attachment) and dwesh (jealously); and as long as we are in this state, there are bound to be cravings, conflicts, unhappiness, miseries and sufferings. According to yoga, raga and dwesh are main causes of all physical diseases, mental imbalances and spiritual dissatisfaction. Yoga is a powerful instrument which cuts the bondages of both pain and pleasure. It is the balanced state of life.
- **9.** Universal Brotherhood: Yoga is a process through which we can remove the confines of the mind and senses and develop a broad vision in relation to the entire universe. It helps to realize the entire universe as a part of ourselves, as a part of family. Long back our sages and seers had visualized the entire world as family (olg/kSo dqVqEcde~).
- 10. Release of Physical Stress: In order to deal with physical stress, yoga insists on varied kinds of techniques of asanas. These are not physical exercises but postures which eliminate tensions from the muscles, joints and organs. Proper practice of asanas removes imbalance in the body. Yoga is not therapy, it is not for treatment of physiological conditions, but for getting rid of diseases after the body attains harmony within itself.
- 11. Mental training: Patanjali describes Yoga as 'Atha Yoga Anushasanam (अध्योगः अनुशासनम्) Yoga is nothing but a form of control over the subtle faculties, experiences and of mind. This Sutra defines the total yogic process. The subtle experiences are beyond the range of our awareness. Pranayam and Dharma are the means to reach the inner mind are subject to the influences of Prana and Chitta. Shakti is the vital energy controlling the physical sensory body. Chitta Shakti is vital energy controlling the performance and activity of the mind. Subtle knowledge means the knowledge of divine consciousness, and it is beyond elemental consciousness. Elemental consciousness means awareness of earth, water, fire, air ether and mind. To reach the divine consciousness, the practice of awakening Kundalini is requiring.
- 12. Physical Changes: Various studies show that yoga practice reduces the oxygen consumption, carbon dioxide elimination, and arterial lactate concentration. It decreases heart rate and respiratory rate. There is a rapid rise in basal skin resistance. It also reduces sympathetic activity. These changes taken brought about by the practice of yoga techniques. It has also been observed that the level of plasma reduces after practice of yoga.
- **13.** Psychological improvement: Numerous studies have demonstrated that the physiological, psychological and sociological variables are affected by yoga practice. Creativity, intellectual performance, complexity, conformity and energy level are increased. Innovation and self-esteem power increases.



14. Management of Health: There are three aspects of yoga as a therapy: primitive, curative and preventive. The main thrust of yoga is on promotion of health. it is not confined up to improvement of physical body alone but it is concerned with the total health of the human personality in thorough physical, mental, emotional, intellectual and psychic well being. Another aspect of yoga which is now emerging very prominently is the curative aspect or the therapeutic aspect. Though modern medicine has answered some challenges are very powerful in the form of alarming increase in incidents of psychosomatic disorders and stress related diseases like cancer, cardiovascular, respiratory, digestive and mental diseases. As a major life style intervention technique, yogic management of psycho-somatic diseases has woken up the entire world. The third aspect of yoga is preventive. Yoga is a means to reach an optimal state of health and thus avoid symptoms of stress and tension which can create imbalance.









