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# Conceptual study of Brahma Muhurta

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# ABSTRACT

Waking up at Brahmya Muhurta is one of the most important procedure in Ayurveda, because our Dinacharya starts with this procedure. The physical and mental health benefits of waking up early has been mentioned in many literatures, but the physiological correlation between Modern Science and Ayurveda has not been explained anywhere. This article will elaborate the Sharira concept of Brahmya Muhurta according to Ayurveda and Modern Medical Science.

Key words: Brahmya Muhurta, Swasthavritta, Pineal land.

### INTRODUCTION

ब्राह्मे मुहूर्त उत्तिष्ठेत्स्वस्थो रक्षार्थमायुष: । (अ.हू.सू. २/१)

To wake up at Brahma Muhurta<sup>[1]</sup> is very much important for Ayu Rakshan or longevity of life. This has been stated in our Samhitas. This paper will elaborate the co-relation of Brahma Muhurta with concept of modern medical science.

Acharya Vagbhat had stated the starting of Dinacharya with waking up at Brahma Muhurta. Hence this process is more important in our daily routine for physical and mental well being. Brahma means *Jnyanum*<sup>[2]</sup> and periods which helps in Adhyayana is known as Brahma Muhurta. According to Yogashastra, Brahma Muhurta means,

ब्रह्म ज्ञानम्, तदर्थमध्ययनाद्यपि ब्रह्म, तस्य योग्यो मुहूर्तो ब्राह्म: ।

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ब्रह्मयोग्यश्च कालो योगशास्त्रेषु निशाया: पश्चिमो यामो निश्चित: ॥

## (इन्दू शशिलेखा)

Means Ahoratra is divided in 8 Yamas. Out of that day consists of 4 Yama and in night 4 Yama. The last Yama of night called as Brahma Muhurta. Every Yama has Muhurta includes 3.75 Muhurta. Hence the starting Muhurta of last Yama can be considered as a Brahma Muhurta.

# **REVIEW OF LITERATURE**

हृदयं चेतनास्थानमुक्तं सुश्रुत देहिनाम् ।

तमोभिभुते तस्मिंस्तु निद्रा विशति देहिनम ॥

निद्राहेतुस्तम: सत्वं बोधने हेतुरुच्यते । - (सु.शा. ४/३४-३५)

According to Sushrut Samhita, Hridaya is a sight of Chetana.<sup>[3]</sup> When the Tamo Guna increases then it results in Nidra while Satva Guna increases results in wake up. This means the pattern of sleeping or walking up depends on the effect of Satva or Tama in Hridayagata Chetana. According to Ayurveda, 2 types of Hridaya have been considered in our body. One is heart other is related with brain. As we know Hridaya is the sight of blood circulation, so cycle of sleeping and walking up depends upon Mastishka Hridaya.

In Sharira Sthana of Sushrut Samhita it has been explained the functions of Dhamani.<sup>[4]</sup>

Sushruta has quoted;

द्वाभ्यां (ऊर्ध्वगधमनीभ्यां) स्वपिति, द्वाभ्यां प्रतिबुध्यते । (सु.शा.

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द्वाभ्यां स्वपिति तमोविषयाभ्यां सत्वविषयाभ्यां तु बुध्यते । (डल्हण)

Means two *Dhamnis* helps in sleeping while two *Dhamnis* help in walking up. The *Dhamni* which causes sleep is related with *Tamo Guna* and the *Dhamani* which results in walking up is related with *Satva Guna*.

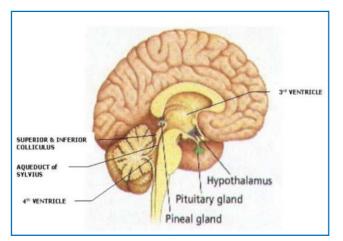
### DISCUSSION

# The role of serotonine and melatonine in sleep and mental piece

### पुण्डरीकेण सदृशं हृदयं स्यादधोमुखम् ।

जाग्रतस्तद्विकसति स्वपतश्च निमीलति ।। ( सु.शा. ४/३२)

According to *Ayurveda, Hriday* is considered as a shape like *Pundarika* (Lotus).<sup>[5]</sup> As we know the open and close of lotus depends upon the light, means when sun rise lotus is opened and when sunsets it is closed. In the same way the pineal gland functions is done according to sunrise and sunset.<sup>[6]</sup>



Also in *Ayurveda, Satvaguna* is a *Prakashaka* while *Tama Guna* is sign of darkness. *Satvaguna* results in mental well being, freshness, positivity while the *Tamo Guna* causes awakeness, negativity, anxiety, depression, loss of confidence. Same work is done by serotonine alike *Satva Guna* and melatonine act as a *Tamo Guna* which are secreted by pineal gland which is located in dorsal aspects of brain.<sup>[7]</sup>

Today's lifestyle, stress, changing food habbit, office work causes late night sleep and late morning awake, so it imbalances the level of secretion of serotonine and melatonine.<sup>[8]</sup> That imbalance causes depression, insomnia, awakeness, lack of positivity and loneliness. These are the *Laksanas* of *Manas Roga*. So avoid those *Manas Roga*, we should have to accept and follow the *Swasthruttha* which are described in Ayurveda.

## **CONCLUSION**

From the above we can conclude that, awaking at *Brahma Muhurta* with follows of *Dinacharya* and *Sadvrutta*, it may increase the *Satva Guna* which will be the main controller of our good activities. It will help to increase the healthy life of human being and increase the longevity of healthy physical and mental health.

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