

प्रेषक,

मुख्य चिकित्साधिकारी,
गाजीपुर।

सेवा में,

प्रमुख सचिव,
उत्तर प्रदेश शासन
चिकित्सा अनुभाग-5

पत्रांक-मु0चि0अ0/कोविड-19/2020/4175

दिनांक 27.03.2020

विषय-कोरोना वायरस से संक्रमित मरीजों के उपचार हेतु लेबल-3 के निजी चिकित्सालयों को
आबद्ध किये जाने के सम्बन्ध में।

महोदय,

उपरोक्त विषयक आप अपने पत्र सं0-708/प्रॉच-5-2020 चिकित्सा अनुभाग-5
दिनांक 26.03.2020 का संदर्भ ग्रहण करने की कृपा करें, जिसके द्वारा कोरोना वायरस से
संक्रमित मरीजों के उपचार हेतु लेबल-3 के निजी चिकित्सालयों को आबद्ध करने के सम्बन्ध
में सूचना मांगी गयी है। जनपद गाजीपुर में निम्नलिखित निजी चिकित्सालयों को चिन्हित
करते हुए सूचना निर्धारित प्रारूप पर निम्नवत् तैयार कर सादर प्रेषित है।

क्र सं0	चिकित्सालय का नाम	ई-मेल आईडी	राम्पक मोबाइल नं0	कुल रोगियों की संख्या	किशोरी वेन्टीलेटर बेड की संख्या	ICU Bed की संख्या	Isolati on हेतु उपलब्ध रोगा
1	2	3	4	5	6	7	8
01	वर्ल्डग्रीन हास्पिटल सैदपुर, गाजीपुर	worldgreenhospital s@gmail.com	9648599998	50	—	06	40
02	आर0एस0 हास्पिटल देवा दुल्लहपुर, गाजीपुर	rsmuitispecialityhos pital@gmail.com	8175852800	80	—	09	40
03	सिंह लाइफ केयर हास्पिटल जमानियाँ रोड गाजीपुर	Sslch.ghazipur@g mail.com	9415209537	53	—	09	50
04	शम्मे हुसैनी हास्पिटल, गंगा ब्रिज के पास गाजीपुर	Scollegel234@gm ail.com	9415763800	50	—	08	40
05	शम्मे गौसिया माइनारिटी आयुर्वेदिक/यूनानी मेडिकल कालेज सहेड़ी गाजीपुर	sgmpgaumc@gmai l.com	9721018240	200	—	10	100

भवदीय

मुख्य चिकित्साधिकारी,
गाजीपुर।

पत्रांक-मु0चि0अ0/कोविड-19/2020/4176-4177

9684 दिनांकित।

- प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।
1. महानिदेशक, चिकित्सा एवं स्वास्थ्य सेवाएँ, उ0प्र0, लखनऊ।
 2. जिलाधिकारी महोदय, गाजीपुर।
 3. अपर निदेशक, चिकित्सा स्वास्थ्य एवं परिवार कल्याण, वाराणसी मण्डल, वाराणसी।
 4. कार्यालय प्रति।

मुख्य चिकित्साधिकारी,
गाजीपुर।



आयुर्वेदिक एवं यूनानी तिब्बी चिकित्सा पद्धति बोर्ड, उ०प्र०
धन्वन्तरि भवन 7, लालबाग लखनऊ
वेबसाइट- www.bimup.org ईमेल- bimupup@gmail.com

पत्रांक : 01/camp/2020

दिनांक : 19-4-2020

अत्यन्त महत्वपूर्ण सूचना

कोविड-19 तत्परता प्रतिक्रिया एवं रोकथाम हेतु मार्गदर्शी अनिवार्य प्रशिक्षण

(Covid-19 Communication for response and Containment measures Compulsory Training Programme)

भारत सरकार एवं राज्य सरकार द्वारा समय समय पर दिये गये निर्देशों तथा संभावित परिस्थितियों में आयुर्वेदिक एवं यूनानी तिब्बी चिकित्सा पद्धति बोर्ड उ०प्र० से पंजीकृत आयुर्वेद/यूनानी चिकित्सकों, फार्मासिस्टों एवं उपचारिकाओं को निर्देशित किया जाता है कि अचलम्ब/तत्काल भारत सरकार के पोर्टल-इन्टीग्रेटेड गर्वनमेण्ट आनलाइन ट्रेनिंग (IGOT) में उल्लिखित प्रशिक्षण सामग्री का सूक्ष्म अध्ययन कर स्व प्रशिक्षण प्राप्त करें। स्व प्रशिक्षण अध्ययन के पश्चात् प्रशिक्षणार्थियों को बोर्ड की अधिकारिक वेबसाइट www.bimup.org पर पंजीकरण करना अनिवार्य होगा।

(राजकमल यादव)

विशेष सचिव आयुष विभाग उ०प्र०

एवं निरांक

आयुर्वेदिक एवं यूनानी तिब्बी चिकित्सा पद्धति बोर्ड उ०प्र०



Dear Teachers of all ASU collages

Greetings,

I hope and wish that you, your family and your colleagues are in good health and spirit. As you all are well aware of the effect of Covid-19 and the fact that there is no curative treatment available in any system of medicine in the world. It is mandatory for the whole community to learn to live with Covid-19 by following proper Lifestyle to boost immunity and promoting positive health.

The Ministry of AYUSH, Govt of India and all the State Governments have issued specific guidelines for the public to follow the guidelines of ICMR and Immune boosting Ayush remedies well in advance to fight against the Covid-19. Our Honourable Prime Minister, the Ministry of Health and family welfare and Ministry of AYUSH deserves all the appreciation and applaud for their timely precaution and action.

The Ministry of AYUSH has developed the **Ayush Sanjivani mobile app** for generating data of large population in order to understand the status of public health during this period. The core expected outcomes of the **Ayush Sanjivani mobile app** includes generating data on acceptance and usage of AYUSH advocacies and measures among the population and its impact in prevention of COVID-19.

You can download Ayush Sanjivani app from Google Play store or the link to download this app is <https://play.google.com/store/apps/details?id=com.negd.ayushfeedback>

In order to achieve its target of generating data of mass population, I request all of you to download the Ayush Sanjivani mobile app and also mobilize all teaching, Hospital staff and all students to download this app in their mobile phones and to get involved in the study.

You are also requested to share this information with more and more people and increase their participation in the survey in order to contribute for the research.

A letter of Ministry of AYUSH in this regard is enclosed for ready reference.

Yours faithfully,

Vaidya Jayant Deopujari

Chairman, Board of Governors

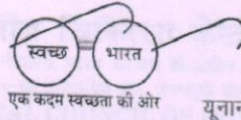
Office : 61-65, Institutional Area, Janakpuri, New Delhi-110058 Tel. : 011-28525156

Res. : 199, Shankar Nagar, Nagpur – 440010 (MS)

Website : www.ccimindia.org Email : chairperson.bog@ccimindia.org



वैद्य राजेश कोटेचा
Valdya Rajesh Kotecha



सचिव

भारत सरकार

आयुर्वेद, योग व प्राकृतिक चिकित्सा

यूनानी, सिद्ध, सोवा रिग्पा एवं होम्योपैथी (आयुष) मंत्रालय

आयुष भवन, 'बी' ब्लॉक, जी.पी.ओ. कॉम्प्लेक्स,

आई.एन.ए. नई दिल्ली-110023

SECRETARY

GOVERNMENT OF INDIA

MINISTRY OF AYURVEDA, YOGA & NATUROPATHY

UNANI, SIDDHA, SOWA-RIGPA AND HOMOEOPATHY (AYUSH)

AYUSH BHAWAN, B-BLOCK, GPO COMPLEX

INA, NEW DELHI-110023

Tel : 011-24651950, Fax : 011-24651937

E-mail : secy-ayush@nic.in

D.O. No. S. 16030/18/2019 -NAM

Dated: 06th March, 2020

As you are aware, incidences of Corona Virus (COVID-19) have been reported worldwide and 30 Positive cases of Corona Virus have also been reported in India till date. Even though there is no panic response warranted, AYUSH being one of the important Ministry equipped for providing appropriate response to the circumstances arose due to this public health challenge, it is worthwhile to associate with other Stake holders in eliciting AYUSH based public health response considering the strength and evidences of these systems. In the past also, interventions under AYUSH systems had been varyingly used for making an effective public health response in similar situations faced in many States/UTs.

Keeping in view, Ministry of AYUSH with the recommendations from Research Councils under its administrative control has come out with an advisory (Copy enclosed as **Annexure-I**) which may be communicated /implemented through AYUSH personnel and facilities as per the prevailing system of medicine in your State/UT.

These interventions from different AYUSH systems of medicine are supported with evidences for promotion of immunity and help in improving the respiratory symptoms in similar diseases. In this regard, a separate list of references is also enclosed as **Annexure-II** for your ready reference.

Therefore, I request you to do the needful for appropriate roll out of this strategy in consultation with other stake holder departments responsible for Public Health in your State/UT.

Encl: as above

Yours sincerely,

-Sd/-

(Rajesh Kotecha)

To,

Chief Secretaries of all States/UTs.

Copy to:

- 1) Principal Secretary AYUSH/Health of all States/UTs
- 2) Director/Commissioner/Mission Director (AYUSH) of all States/UTs.

RAJESH
KUMAR
KOTECHA

(Rajesh Kotecha)

Digitally signed by
RAJESH KUMAR
KOTECHA
Date: 2020.03.06
19:25:05 +05'30'



भारतीय चिकित्सा केन्द्रीय परिषद्

आयुष मंत्रालय, भारत सरकार के अधीन एक सांविधिक निकाय
कार्यालय: 61-65, संस्थानिक क्षेत्र, जानकपुरी डी ब्लॉक, नई दिल्ली - 110058

CENTRAL COUNCIL OF INDIAN MEDICINE
A STATUTORY BODY UNDER THE MINISTRY OF AYUSH, GOVT. OF INDIA

OFFICE: 61-65, INSTITUTIONAL AREA, JANAKPURI D-BLOCK, NEW DELHI-110058

दूरभाष / Phone
अध्यक्ष / President: 28525156
सचिव / Secretary: 28525847
कार्यालय / Office: 28525464
संजीवन / Registration: 28522519
फैक्स / Fax: 28520878
www.ccimindia.org
secretary@ccimindia.org

क्रमांक / Ref. No. 3-6/2019-(MISC).

दिनांक / Dated: 12.03.2020

To,

The Principal/Dean/Director of all Ayurveda/Unani/Siddha Colleges.

Subject: - Advisory from Ministry of AYUSH for meeting the challenge arising out of spread of Corona Virus (COVID-19) in India -regarding.

Dear Sir/Madam,

With reference to the subject mentioned above, I am directed to forward herewith the copy of D.O letter received from Secretary, Government of India, Ministry of AYUSH vide ref. no. S.16030/18/2019-NAM dated 06.03.2020. You are requested to do the needful for appropriate roll out of this strategy in your institution in consultation with other stakeholder departments responsible for Public Health in your State/UT.

Enclosures: - As above

Yours faithfully,

(K.Natarajan)
Assistant Registrar (Siddha)
Secretary I/C

Copy to:-

1. President, Central Council of Indian Medicine, New Delhi-110058
2. Secretary, Government of India, Ministry of AYUSH, AYUSH Bhawan, 'B' Block, GPO Complex, INA, New Delhi.
3. Guard file

(K.Natarajan)
Assistant Registrar (Siddha)
Secretary I/C

ANNEXURE-I

ADVISORY FROM MINISTRY OF AYUSH FOR MEETING THE CHALLENGE ARISING OUT OF SPREAD OF CORONA VIRUS (COVID-19) IN INDIA

Corona viruses (CoV) are a large family of viruses that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV). The new Corona virus disease (COVID-19) was first reported from Wuhan, China, on 31 December 2019. 72 countries reported COVID-19 incidence with 90,870 confirmed cases and 3112 deaths as per WHO factsheet as on 03.03.2020. As on 03.03.2020, 05 confirmed cases are reported in India from various parts.

Common signs of infection include fever, cough, myalgia, fatigue and breathing difficulties. In more severe cases, infection can cause pneumonia, severe acute respiratory syndrome, kidney failure and even death.

The function of the immune system is critical in the human response to infectious disease. Viral infections induce oxidative stress and cause damage to airway epithelial cells. A growing body of evidence identifies stress, nutrition and immunity as a cofactor in infectious disease susceptibility and outcomes. The mainstay in management of corona viral infections has been supportive care, nutrition and preventing further progression in the absence of any antiviral agent or vaccine.

During Ebola outbreak in 2014 expert group of WHO has recommended that "it is ethical to offer unproven interventions with as yet unknown efficacy and adverse effects, as potential treatment or prevention" keeping in view no vaccine or anti-virals were available.

Approach of AYUSH systems:

The holistic approach of AYUSH systems of medicine gives focus on prevention through lifestyle modification, dietary management, prophylactic interventions for improving the immunity and simple remedies based on presentations of the symptoms.

For instance, emphasis on avoidance of causative factors and enhancing the immunity against host of infections are characteristics of Ayurveda management. The preventive aspect of Homoeopathy is well known, and historically, Homoeopathy has reportedly been used for prevention during the epidemics of Cholera, Spanish Influenza, Yellow fever, Scarlet fever, Diphtheria, Typhoid etc. The genus epidemicus (GE) is the remedy found to be most effective for a particular epidemic once data have been gathered from several cases. It was reported that, during recent past GE had been used during various disease outbreak for preventing the spreading of diseases like Chikungunya, Dengue Fever, Japanese Encephalitis and Cholera with good results. As detail accounts of use of homoeopathy in control of epidemics are given in recent publications.

The AYUSH approach to manage the outbreak broadly comprise of:

- i. Preventive and prophylactic
- ii. Symptom management of COVID-19 like illnesses
- iii. Add on Interventions to the conventional care

Based on potential & strength of AYUSH systems supported by evidences for promotion of immunity and help in improving the respiratory symptoms in similar diseases and as per the recommendations from the research councils under Ministry of AYUSH following system wise approach is recommended:

i. Preventive and prophylactic:

Ayurveda:

Samshamani Vati 500 mg. twice a day with warm water for 15 days. The medicine contains aqueous extract of *Tinospora cordifolia*.

Siddha:

Nilavembu Kudineer decoction 60 ml. twice a day for 14 days. The medicine contains aqueous extract of *Andrographis paniculata* & others.

Unani:

Preparation of decoction by boiling Behidana (*Cydonia oblonga*) 3 gm, Unnab (*Zizyphus jujube*) 5 in number. Sapistan (*Cordia myxa*) 9 in number in water. (Boil these in 250 ml water- boil it till it remains half- filter it – keep in a glass bottle and use it lukewarm). The drugs used in the preparation of this decoction have been reported to have

Antioxidant activity, Immuno-modulatory, antiallergic, smooth muscle relaxant activity and Anti-influenza activity. This decoction may be taken twice a day for 14 days.

Homoeopathy:

Arsenicum album 30, daily once in empty stomach for three days. The dose should be repeated after one month by following the same schedule till Corona virus infections prevalent in the community.

In one of the studies Arsenic album as one of the constituents in a formulation affected HT29 cells and human macrophages. Also, it showed \downarrow NF- κ B hyperactivity (reduced expression of reporter gene GFP in transfected HT29 cells), \downarrow TNF- α release in macrophages. More over Arsenic album is a common prescription in the cases of respiratory infections in day to day practice.

ii. Symptom management of COVID-19 like illnesses

Ayurveda

1. AYUSH-64 : 02 tablets twice a day
2. Agasthya Hareetaki : 05 gm twice a day with warm water
3. Anuthaila/ Sesame oil 02 drops in each nostril daily in the morning

Siddha

1. Nilavembu Kudineer / Kaba Sura Kudineer – decoction 60ml twice a day
2. Adathodai Manapagu – Syrup 10 ml twice a day

Homoeopathy

Various medicine which found to be effective in treating flu like illness are *Arsenicum album*, *Bryonia alba*, *Rhus toxicodendron*, *Belladonna*, *Gelsemium*, *Eupatorium perfoliatum*.

All these medicines should be taken in consultation with qualified physicians of respective AYUSH systems.

iii. Add on Interventions to the conventional care

Ayurveda

1. AYUSH-64 : 02 tablets twice a day
2. Agastya Hareetaki : 05 gm twice a day with warm water

Siddh

References for interventions of different AYUSH systems of medicines for

on Symptom management of COVID-19 like illness" <https://www.who.int/publications-detail/clinical-management-of-severe-acute-respiratory-infection-suspected-to-be-coronavirus-disease-2019>

res (already notified):

diet should be fresh, warm, easy to digest, containing whole cereals, seasonal

mon medicinal plants useful in similar symptoms are Tulsi (*Ocimum sanctum*),

References for Interventions of different AYUSH systems of medicines for promotion of immunity and help in improving the respiratory symptoms

1. Pedersen A, Zachariae R, Bovbjerg DH. Influence of Psychological Stress on Upper Respiratory Infection—A Meta-Analysis of Prospective Studies. *Psychosom Med* [Internet]. 2010 Oct [cited 2020 Mar 4];72(8):823–32. Available from: <http://journals.lww.com/00006842-201010000-00014>.
2. JENSEN MM, RASMUSSEN AF. Stress and susceptibility to viral infections. II. Sound stress and susceptibility to vesicular stomatitis virus. *J Immunol* [Internet]. 1963 Jan 1 [cited 2020 Mar 4];90(1):21–3. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/13957641>.
3. WHO. Ethical considerations for use of unregistered interventions for Ebola virus disease (EVD) <https://www.who.int/media/centre/news/statements/2014/ebola-ethical-review-summary/en/>.
4. Dinesh Kumar *et al.* A review of immunomodulators in the Indian traditional health care system *Journal of Microbiology, Immunology and Infection*, Volume 45, Issue 3, June 2012, Pages 165-184.
5. Winston J. *The Faces of Homeopathy*. Wellington, New Zealand: Great Auk Publishing; 1999.
6. Dewey W. A.. Homeopathy in influenza—A chorus of fifty in harmony. *Journal of the American Institute of Homeopathy* 1920-21; 13: 1038-1043.
7. Sharma, A.; Chadha, N.K.; Das, S.K.; Sen, A.; Roy, S.D.; Chanu, T.I.; Sawant, P.B.; Prakash, C. *Tinospora cordifolia* extract induced effects on cellular immune reactions of *labeorohita* (hamilton) challenged against *aeromonas hydrophila*. *Int. J. Pure Appl. Biosci.* 2017,5,765–775. [Cross Ref].
8. Kalikar MV, Thawani VR, Varadpande UK, Sontakke SD, Singh RP, Khiyani RK. Immunomodulatory effect of *Tinospora cordifolia* extract in human immuno-deficiency virus positive patients. *Indian J Pharmacol* 2008;40 (3):107-10.
9. More, P.; Pai, K. Immunomodulatory effects of *Tinospora cordifolia* (Guduchi) on macrophage activation. *Biol. Med.* 2011, 3, 134–140.

10. G.S.Lekha *et.al.* An Interventional Cohort Study in Dengue Prevalent Area by Using Nilavembu Kudineer and Awareness Programme "IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), Volume 17, Issue 2(2018),PP (19-23).
11. Christian GJ *et.al.*: Protective Effect of Poly Herbal Siddha Formulation – Nilavembu Kudineer against common Viral Fevers Including Dengue – A case Control Approach. *Int J Pharm Sci Res* 2015; 6(4):1656-60.
12. Kalaiarasi *et.al.* A combination of Nilavembu Kudineer and Adathodai Manapagu in the Management of Dengue Fever. *International Journal of Current Research*, Vol 5, Issue 4, PP 978-981 2013.
13. The medical importance of *Cydonia oblonga*- A review Prof Dr Ali Esmail Al-Snafi Department of Pharmacology, College of Medicine, Thi qar University, Nasiriyah, P O Box 42, Iraq IOSR Journal Of Pharmacy www.iosrphr.org (e)- ISSN: 2250-3013, (p)- ISSN: 2319-4219 Volume 6, Issue 6 Version. 2 (June 2016), PP. 87-99.
14. Hamazu Y, Yasui H, Inno T, Kume C, Omanyuda M. Phenolic profile, antioxidant property, and anti-influenza viral activity of Chinese quince (*Pseudocydonia sinensis* Schneid.), quince (*Cydonia oblonga* Mill.), and apple (*Malus domestica* Mill.) fruits. *J Agric Food Chem*. 2005 Feb 23;53(4):928-34.
15. Hong EH, Song JH, Kang KB, et al. Anti-influenza activity of betulinic acid from on influenza A/PR/8 virus. *Biomol Ther*. 2015;23(4):345-349. doi:10.4062/biomolther.2015.019.
16. Chi A, Kang C, Zhang Y, Tang L, Guo H, Li H, Zhang K. Immunomodulating and antioxidant effects of polysaccharide conjugates from the fruits of *Ziziphus Jujube* on Chronic Fatigue Syndrome rats. *Carbohydr Polym*. 2015 May 20;122:189-96. doi: 10.1016/j.carbpol.2014.12.082. Epub 2015 Jan 14.
17. Ali WR, Al-Asady ZT and Ibrahim AA. Immunomodulatory of *Cordia myxa* (L.) aqueous extract fruit in immunized mice with hydatid cyst fluid. *Journal of Natural Science Research* 2015; 5(10): 75-83.
18. Ad-Dahhan HAA. Detection of Immunomodulatory activity of alcoholic extract of *Cordia myxa* (L.) fruit. *AL-Qadisyia Journal of Applied Sciences* 2010; 15(4): 1-8.

19. Al-Bayaty MAA and Al-Tahan FJ. Mechanism of the tracheal smooth muscle relaxant activity of the *Cordia myxa* plant extract in sheep. *Iraqi Journal of Veterinary Medicine* 2008; 32(2): 214-226.
20. Afzal M, Obuekwe C, Khan AR and Barakat H. Antioxidant activity of *Cordia myxa* L. and its hepato protective potential. *EJEAF Che* 2007; 8(6): 2236-2242.
21. Bellavite P, Signorini A, Marzotto M, Moratti E, Bonafini C, Olioso D. Cell sensitivity, non-linearity and inverse effects. *Homeopathy*. 2015 Apr;104(2):139-60.
22. Srikanth Narayanam & K.D.Sharma, &R.K.Shingal, &G.Veluchamy, Effect of AYUSH-64 in the treatment of Malaria. 2001.
23. Divya Kajaria, Nasreen Ahmed and Deepak Bhati. Evaluating Clinical Efficacy of Ayurvedic Inhalation Therapy (Aerosol) and Rasayan Therapy in the Management of COPD - A Randomized Cohort Control Clinical Study. *The Lancet Respiratory Medicine*. The lancetrm-D-19-00759.
24. Dalvi *et al.* LITERARY REVIEW OF ANU TAILA NASYA, *UJAHM* 2015, 03 (02): Page 42-45.
25. Saravanan J *et.al.* Anti – Inflammatory, Anti – Pyretic and Anti bacterial Study of Kabasura kudineer Chooranam. *International Journal of Current Advanced Research*, Vol 7; Issue 2,2018.
26. Shailaja *et.al.* A Review on Poly herbal Formulation – Visha Sura Kudineer Chooranam – A Classical Anti –Viral Used in Siddha System, *European Journal of Pharmaceutical and Medical Research*,2017,4 (9),184-192.
27. Chakraborty P S, Lamba C D, Nayak D, John M D, Sarkar D B, Poddar A, Arya J S, Raju K, Vivekanand K, Singh H B, Baig H, Prusty A K, Singh V, Nayak C. Effect of individualized homoeopathic treatment in influenza like illness: A multicenter, single blind, randomized, placebo controlled study. *Indian J Res Homoeopathy* 2013;7:22-30.
28. Shailaja *et.al.* A Review on Polyherbal Formulation – Visha Sura Kudineer Chooranam – A Classical Anti –Viral Used in Siddha System, *European Journal of Pharmaceutical and Medical Research*,2017,4 (9),184-192.
29. Marc Maurice Cohen. *Tulsi – Ocimum sanctum*: A herb for all reasons. *J Ayurveda Integr Med*. 2014 Oct-Dec; 5(4): 251–259.

30. Sharma *et al.* Therapeutic Vistas of Guduchi (*Tinospora cordifolia*): a medico-historical memoir. The Journal of research and education in Indian medicine XX(2):113-28 · April 2014.
31. Dr Anant Saznam, Dr Satyendra Kumar Singh. Review of Shunthi (*Zingiber officinale* Rosc.) in Ayurvedic Literature. Journal of medical science and clinical research. Volume 05 Issue 09 September 2017.
32. Krup V, Prakash LH, Harini A (2013). Pharmacological Activities of Turmeric (*Curcuma longa* linn): A Review. J Homeo Ayurv Med 2:133. Doi: 10.4172/2167-1206.1000133.
33. Chandrasekaran, C. V., Sundarajan, K., Edwin, J. R., Gururaja, G. M., Mundkinajeddu, D., & Agarwal, A. (2013). Immune-stimulatory and anti-inflammatory activities of *Curcuma longa* extract and its polysaccharide fraction. Pharmacognosy research, 5(2), 71-9.

Enclosed above

To

Chief Secretaries of all States/UTs

Copy for

- 1) Principal Secretary AYUSH/Health of all States/UTs
- 2) Director/Commissioner/Chief Director (AYUSH) of all States/UTs

RAJESH K. KOTIA
K. K. K. K.
K. K. K. K.
(Rajesh K. Kotia)