

Ministry of Health & Family Welfare Government of India



National Centre for Disease Control Government of India





National Programme on Climate Change and Human Health

NATIONAL PROGRAMME ON CLIMATE CHANGE AND HUMAN HEALTH National Center for Disease Control Ministry of Health and Family Welfare 17th December 2021 India Habitat Centre, New Delhi



Government of India Ministry of Health & Family Welfare



National Review Meeting

The National Programme on Climate Change and Human Health

New Delhi 2021

State: Jammu and Kashmir State Nodal Officer: Dr. Parveen Yograj Contact Details: 9419181040 E-mail id: dnonrhmjammu@gmail.com







NPCCHH Activities 2020-21/21-22 & Budget Proposed/Expended for F.Y. 2021-22



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S. No	Activities	Sanction in 2020-21	Sanction in 2021- 22	Expend iture till date (%)	Reason for less utilisation	Plan of spendi ng by March 31 st 2022	Reason for non proposal
1	3.3.3.3 Training of Panchayati Raj Institutions/ Block level training						
2	9.5.29.8a. Training at State levelb. Training at District level	911	27.50 (approved under F.M.R code: 9.2.4.9)	Nil	Training schedule has been finalized and will be completed by ending December		
3	16.1.2.1.23 State and district level Task force meetings (multi-sectoral)						
4	 16.1.2.1.24 a. Sensitization workshops/meeting at State level b. Sensitization workshops/meeting at District level 		0.2394		Under process		
5	5.1.1.2.13a. Greening of health care facilitiesb. Climate resilient Healthcare facilities	0					





NPCCHH Activities 2020-21/21-22 & Budget Proposed/expended for F.Y.2021-22 contd...

S.N o	Activities	Sanction in 2020-21	Sanction in 2021-22	Expenditure till date (%)	Reason for less utilisation	Plan of spending by March 31 st 2022	Reason for non proposal
6	 10.2.14 a. Vulnerability Need Assessment (VA) related to Climate Change and Health b. Research on climate variables and impact on human health 						
7	11.24.4.4 IEC	4.00	20.00	Nil	Process has been started for publication in Newspaper/ Radios/ TVs etc.		
8	12.17.3 Printing	2.40	4.00	Nil	Order has been placed for printing of guidelines		
9	16.4.1.5.2 Consultant Climate Change	5.40			No approval in current financial year		
10	Other						







SI.N o.	Major Milestones	Definition	Targets/Achie vement during FY 2020-21	Targets/ Achievements forFY 2021-22
1	Strengthening of State level organizational structure	 1.1. Appointed State Nodal Officer-Climate Change (SNO-CC) 1.2. Constituted Governing Body under Hon'ble Health Ministers of State 1.3. Set up multi-sectoral Task Force under Principal Secretary (Health) 1.4. Established Environment Health Cell (Yes/No) 		 1.1 Yes (Details Annexed) 1.2 Yes (Details Annexed) 1.3 Under Process 1.4 Under Process
2	Strengthening of District level organizational structure	 2.1. How many Districts have appointed District Nodal Officer-Climate Change (DNO-CC) 2.2. How many Districts have set up multi-sectoral Task Force under District Collector 2.3. How many Districts have established Environment Health Cell (EHC) 		2.1 All 20 districts2.2 None2.3 Under Process
3	Consultant Climate Change and Health	3.1. Whether the State has appointed Consultant Climate Change and Health as per posts approved in ROP 2020-21		3.1 Will Propose in PIP-2022-2023 5



Appointment of State Nodal Officer-Climate Change (SNO-CC)



MISSION DIRECTOR NATIONAL HEALTH MISSION, J&K Jammu Office: Regional Institute of Health & Family Welfare, Nagrota, Jammu. Fax: 0191-2674114; Telephone: 2674244. Pin: 181221 Kashmir Office: Block A, Ground Floor, Old Secretariat, Srinagar Pin: 190001 Telephone: 0194-2477337; Fax: 2477309; 2470486 E-mail: mdnhmik@gmail.com NHM Help Line for Jammu Division 18001800104: Kashmir Division 18001800102

Director Health Services, Jammu/Kashmir

No: SHS/NHM/J&K/NPCCHH 16286 -92

Dated 6-12 - 2021

Subject:- Submission of monthly reports of National Programme for Climate Change and Human Health(NPCCHH). Madam/Sir.

In pursuance to the Government Order no: 710-JK(HME) of 2021 dated 15-11-2021, in regard to the constitution of UT level Governing Body under National Programme for Climate Change and Human Health(NPCCHH). As per the order the Mission Director, NHM have nominated Dr. Parveen Yograj as State Nodal Officer-CC, NHM,J&K for the said programme.

In this regard, you are requested to submit the monthly reports and other activities related NPCCHH to State Nodal Officer for further submission to MoHFW, GoI.

Enclosure: Govt order(2 pages)

Yours faithfully,

Chaudhary Hohammad Yasin, IAS Mission Director NHM, J&K.

Copy for information to the:

- Additional Chief Secretary to Govt. H&ME Deptt., (Chairman, Executive Committee, State Health Society, J&K) Civil Secretariat, Jammu.
- 2. Director Planning, NHM, J&K
- 3. FA&CAO, NHM, J&K.
- 4. State Nodal Officer, NPCCHH, NHM, J&K
- 5. Divisional Nodal Officers, NPCCHH, DHSJ/K
- 6. Office copy.

Constitution of Governing Body under Hon'ble Health Ministers of State



	Carl Carl		Constant and		State of the local division of the	
		Govern	ment of Jammu a	nd Kashmir	r	
1 million		Civil	Secretariat- Jammu	/Srinagar		
	Subject:	Constitution of for Climate Cha	UT level Governing inge and Human Heal	Body under th (NPCCHF	National Programm I).	ne ,
		Governme	nt Order No: 7/0- JH Dated: /5-11	K (HME) of 2 -2021	021	
	with the obj and to prepa	ective to raise aw	Climate Change and vareness & train health to be resilient to the neasures.	n professional	ls on Climate Change	8
	related aspe	cts of climate cha	as been recommended ange through the strate Human Health (NAPC	egies listed in	to address the health- the National Action	
	UT level, s	anction is hereby	accorded to the consist s per the following con	titution of the	under NAPCCHH at 2 Jammu & Kashmir	
	2. Missie 3. Princi	pal. GMC Jammu	nal Health Mission	1 mu .	Chairman Vice -Chairman Member Member Member Secretary	
	Roles & Re	sponsibilities:				
	the U	JT of Jammu and oll out the State/I	take Policy level dec for Climate Change ar Kashmir. UT Action Plan for Cli T of Jammu and Kashn	id Human He	alth (SAPCCHH) in	
			National Health Mi II and nominate a Nod Jimate Change and Hu		shall establish an per the guidelines	
		By Order of	the Government of Ja	mmu & Kash	mir	
			Financial Commissi Health .		Sd/- sk Bharadwaj) LAS nal Chief Secretary) ucation Department	
gut	No: HD/Ph	m/209/2021-06			Duted: 15-11-2021	
1	-					
1	Copy I	o the:				
1	1 2 3. 4	Joint Secretary (J Mission Director Director General Principal, Govt 3	&K), Ministry of Home , NHM, J&K, Jammu , Family Welfare & Imm Medical College, Srinage Services, Jammu / Kashn a) Commissioner (Addit	nunization, J&l ar/ Jammu	K. Jammu	*
			(w2scs)/ Stock file.	(A Denni	drund istuin man Kumar Dogra) ty Director (Planning)	
			Heal	th & Medical I	Education Department	
		-4				



Deliverables contd...



Sl.No	Major Milestone	Definition	Targets/ Achievement during FY 2020-21	Targets/Achievements for FY 2021-22
4	State Action Plan Climate Change and Human Health(SAPCCHH) inclusive of air pollution and heat action plans	Has the State published the SAPCCHH ?		Under Process (SAPCCH is sent to Administrative Deptt. for Publishing)
5	Task Force meetings with Date of meetings Governing Body Meetings with Date of meetings	How many meetings conducted in the Year 2020-21?		None yet



Deliverables contd...



S. N o.	Major Milestone	Definition	Targets/ Achievement during FY 2020-21	Targets/Achie vements for FY 2021-22
6	Air pollution & Health	 Has the State identified the priority cities and designated the /sentinel hospitals for initiation of surveillance in context of air pollution? How many of these sentinel hospitals have initiated reporting of surveillance data ? Issuance of Health Advisory on Air Pollution (Y/N) IEC translation /dissemination (Y/N) Development of Health sector preparedness plan on air pollution if any 		• Yes – 8 • 3 •No •Yes
7	Heat and Related illness	 FY 2020-21 /2021-22 Reporting (Y/N) Advisory/IEC: (Y/N) Heat alerts disseminated (Y/N) FY 2021-22 To Prepare Heat Preparedness plan IEC/Meeting/ Hospital preparedness etc planned 		None yet (Will start from March 2022)



Deliverables contd...



S.No.	Major Milestone	Definition	Targets/ Achievement during FY 2020-21	Targets/Achievement s for FY 2021-22
8	Awareness Activities	IEC Activities done. Date , Mode (Radio/TV/ Newspaper/Hoardings) Any other activity •Sensitization •International Day Celebration		Done • Through Audio, Visual •International Day of Clean Air and Blue Skies Celebrated on Sept 7 th , 2021
9	Training	Any training conducted for health professionals/workers in the state? Briefly mention		Under Process
10	Vulnerability Need Assessment	• Has the State started the VNA on climate sensitive disease?		NO
11	Green and Climate Resilient Healthcare	 Has the State undertaken any assessment for Green and Climate Resilient healthcare facilities and details if any Whether the State is undertaking/undertaken any Green and Climate Resilient healthcare infrastructures development/retrofitting and details if any Any further actions: please specify 		In revised Kayakalp Assessments this year Internal Assessment included-points on climate Resilient Healthcare Infrastructure
12	Research	Has the State started any research on climate sensitive disease?		Details Annexed below 9

IEC on Air Pollution and Health under the NPCCHH

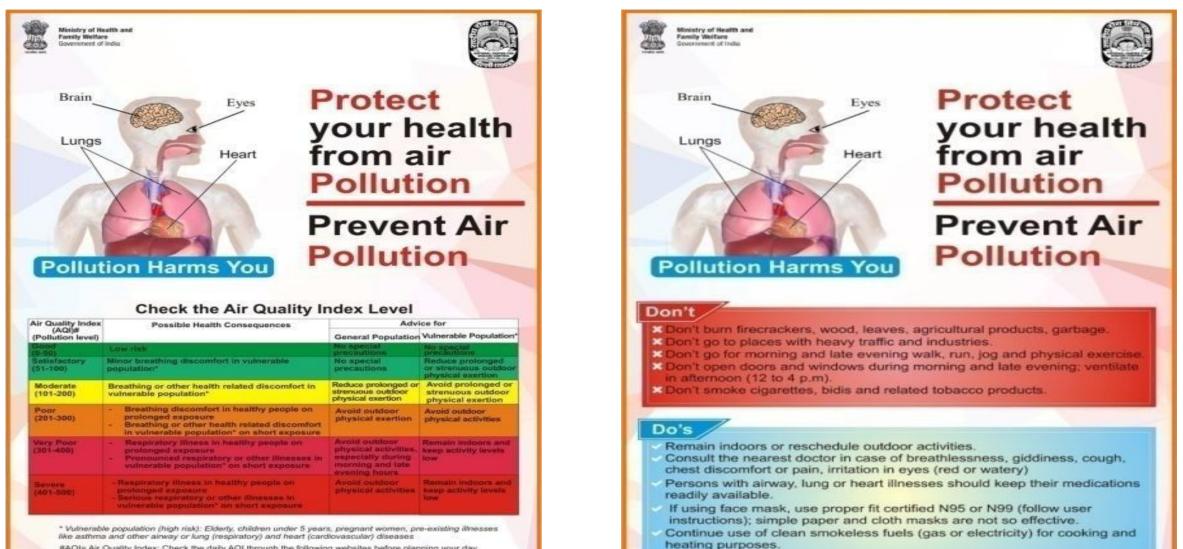




IEC on Air Pollution and Health under the NPCCHH



IEC Posters: Air Pollution and Health



http://workc.gov.in

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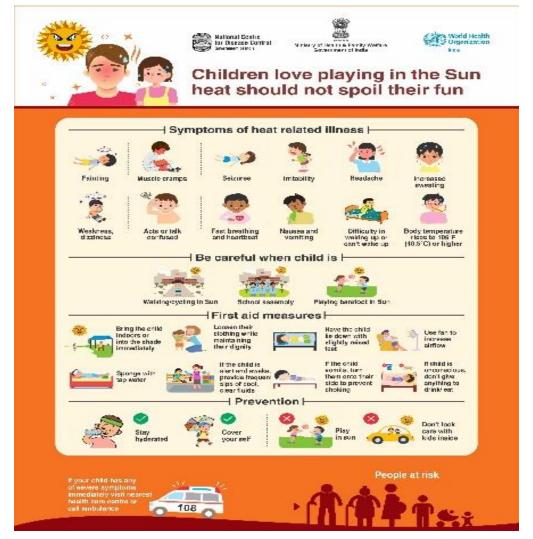
#AQI= Air Quality Index; Check the daily AQI through the following websites before planning your day

CPCB - https://app.cpcbccr.com/AQ/ India/

www.mohfw.nic.in www.mygov.in www.pmindia.gov.in	Millio mohtwindia	http://nodc.gov.in/	TYP	<u>50</u>	
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MAPAN-SAFAR - http://safar.tropmet.res.in/

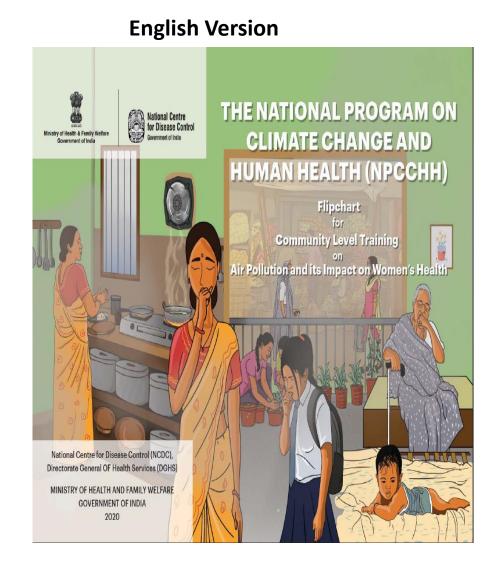
IEC Posters: Heat



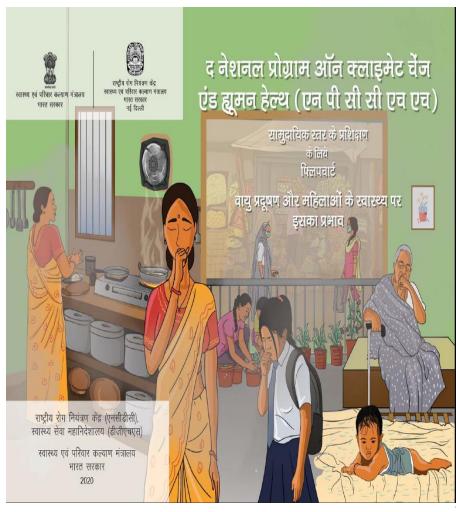


IEC on Air Pollution and Health under the NPCCHH





Hindi Version





'J&K Open 2021' pro-golf tournament commences today

Professional golf players from JK will represent India: Sarmad Hafeez



National Icestock Championship 2021:

Growth Sports Academy athletes' bag7 gold, 11 silver and 2 bronze medals

Yaqoon Au	Distance events respectively.	knon Shoruz, Nuzhat Jan and Zahoon	
Scimagar, Sep 14: HAllielts from Growth Sports Academy was TGid4. 11 Silver and Elsenson in Noticenal Jeostock (summer servisin) Cham- pionship 2021 on Sunday Bure at Shar-+- Kashenir Indoor Sports Complex Seiragar. In the Champtomship Audil Machais for JAR in different 4 events. In Long Distance and yoth Yeamin	Mohammad Sarfaraz Cosch of Andill Manteer Peer congratu- lated him on a big contribution of Jak Dy winning Gold Modula in the Summer National Lostock Champtenship 1523. Nevaid Nabi participated in the Senior Men Jakk inten and wos 3 Cold and 1 Silver Medala. Zubara Ahmad wos une breuzy, Johammad Ashar won. Silver medal with zoni in rainice trid seam	Makhan jotulanis effitis Hr. Soc. School yoo 21 silver invehalas and Nuchat Jan and Musikaan won 7 abbrevanih Jennain Tompi and Long Distance togetethrely. Team India Couch, Heina Azir and Prasident Icostock India. Mo- hammadighal tokhe sugaratu label the Growth Spectatoms from Kup- waraf or their ultimato contribution by winning the 7 Gold, 11 Shiver and 2 Beouxe by varcturaneline in	
Town Game, Team Target and Team	of J&K slavers Salasers Turin Max-	different events of leaster's sport.	

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South Kashmir vollevball c'ship concludes in shopian **Cambridge Volleyball** club Shopian, Maroofa volleyball club Kulgam emerge winners

YAQOOR ALE	Comment
Srinagar, Sep 14: The three day South Kashmir Vallay- ball championship con- cluded on Monday. Cam- bridge Volleyball club shepian (Men) and Marco-	
fis Volleyball club Kulgam (Women) emerged winners here at area to stadium Shop-	sociation for the Premo of game in South Kash
isn.	and engaging the yout
12 to am s of nien and wom-	sports.
on from across 4 districts	Thouther dignituries p
of South Kashmir partici-	ent on the occasion w
pateilin this Champiouship	KulderpMagotra CEO
In woman's categories Marcofa volleyball Club	leyhall Association Jan and Kashmir, R C Sha
Kulgam best fibe club An-	Treasurer Volleyball
antnag in 3.0 sets.	sociation Jamma and K
The set score was 25 22, 25 29, 25 17.	mir, Mohammad Yariq J secretary Volloybull A
In mon's categories Cam-	ciation. Is minia and Kash
bridge volley ball club Shep-	Abdul Ahad Shah Secret
ian beat Azghur Army Kul- gam in 3.3 sets.	Anantnag, Nelofer Ha Secretary Kulgam, Mud
Set score was 25-22, 25-21,	Ahmed Secretary Pulse
21 25, 25 11	and Shabir Abusel Orga
Muzannil of Cambridge chilpplayed an extraced mary	Ing secretary. The Championship
game.	organized by Valleytal
On this occasion ASP Sho-	sociation of Jammu
pion Afron Mir was the Chief	Kashmir and wavepone by Jammu and Kash
Guest and he approxisted the role of Volleyball As-	Sports Council.

DFA Srinagar Annual League Football Tournament 2021 Towheed FC wins by solitary goal Al Hilal FC & Majeed Bagh FC end with a draw



Majord Bagh FC, Sanat The Tournament is a Nagar and Tewheed FC panized by JKFA in co-business and the second seco

Galaxy FC & Real Kashmir U-18 draws; qualify for 2nd round



rinagar, Sep 14: In a

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Hajin Soccer Cup: Arco

Air Pollution

Act to protect

your health

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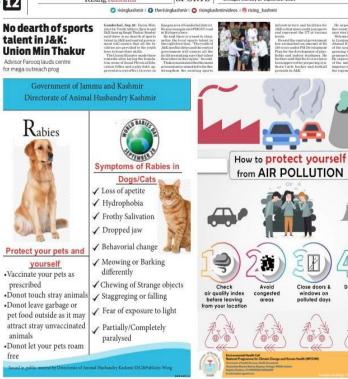
Avoid going to places with heavy balls

Avoid going for moming walk (Don't burn free

Don't smoke tobacco products

tional Programme for Climate Change and Human Health (NPCCHH

FC clinches title



AA.

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tobacco

products

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CELEBRATION OF CLEAN AIR FOR BLUE SKIES IN BLOCKS QAZIGUND, KULGAM DH PORA OF DISTRICT KULGAM, KASHMIR 7TH SEPTEMBER 2021

Activities conducted for observing International Day of Clean Air for Blue Skies in the State

Krimachi Block Tiksi



District Udhampur



National Program on Climate Cha... · 1m #WorldCleanAirDay

#Senior Health official from Indian Northernmost region- UT of Jammu & Kashmir with a clear message for Public Awareness Campaign(6-11 Sept) under programme

#4 Sentinel Surveillance Sites for air polluted illnesses under programme in J&K #CleanAirHealthyPlanet



Video Message from SNO-CC, J&K telecasted on Local News Channel and shared on Twitter handle of NPCCHH, **MOHFW, GOI**

Research related activities on the area

International Journal of Health Sciences, Qassim University, Vol. 2, No. 1, pp. 105-108, (January 2008/Muharram 1429H)

Gujjar Lung: A Disease Mimicking Miliary Tuberculosis

G. Hassan¹, Waseem Qureshi², S.M.Kadri², G.Q. Khan⁴, Sona-ul-lah⁵, Rashid A. Rather⁶ and Mir Suhail Omer⁷

¹Department of Medicine, Government Medical College, ²Government Medical College Associated SMHS Hospital, Srinagar, ³Regional Institute of Health and Family Welfare, DHS, ⁴Department of Medicine, Government Medical College, ⁵Department of Medicine, SKIMS, ⁶SKIMS, Medical College, ⁷Government Medical College Associated Chittrajan Mobile Teachingcum-Services, Hospital, Srinagar (India)

Abstract: Gujjar lung is a chronic lung disease caused due to the long-term exposure to pinewood smoke inhalation in Gujjar community and the people residing at the hilly regions of the Indian sub-continent. This is characterized clinically by progressive cough and dyspnea, distinct radiological patterns and pathological features of anthracotic nodules and fibrosis. A typical case with miliary mottling on chest radiograph is presented and the relevant literature reviewed.

Keywords: Pine wood smoke, Milliary shadows, Anthracotic nodules, Interstitial lung disease.

Correspondence:

Dr. S.M. Kadri P.O. Box 1143, GPO, Sringar, Kashmir, India E-mail: kadrism@gmail.com

Domestic smoke pollution from biomass fuel combustion and increased prevalence of cataracts in Jammu and Kashmir, India

G. Hassan, Q. Waseem, S.M. Kadri¹, A. Manzoor², K. A. Sajad³, Mir Sühail Omer

Government Medical College associated, Chittranjan Mobile Teaching-cum-Services Hospital, Srinagar, Kashmir-190010, ¹Regional Institute of Health and Family Welfare, DHS, Srinagar, Kashmir, ²Ophthalmology Unit, Government Medical College associated, Chittranjan Mobile Teaching-cum-Services Hospital, Srinagar, Kashmir-190010, ³Ophthalmology Unit, Government Medical College, Srinagar, Kashmir-190010, India.



Issue and Challenges



• AQI Index levels are only available in Jammu and Srinagar City monitoring stations and remaining parts of UT don't have this facility.

• J&K comes under earthquake vulnerable zone IVth and Vth, UT is also vulnerable to flash floods, Landslides and snow blizzard. Bu, no identification or mapping has been done for high risk areas especially in disaster risk planning.

• Inadequate sewerage system poses water and vector borne diseases. People in Srinagar city are found to dispose sewerage in Dal Lake and Jhelum River.

• Ground Water Level depletion with industrial effluent, Untreated Water and Sewerage disposed off in uncovered disposal site and run off from agricultural fields.

• Abnormal Rainfall and increasing surface temperature leads to flash floods, surface runoff and increase in Diarrhoeas, Malaria, Dengue, Chikangunya prevalence and heat stroke.

•Cooperation from other stake holders is in infancy.





THANK YOU