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SECRETARY

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भारत सरकार जल शक्ति मंत्रालय जल संसाधन, नदी विकास और गंगा संरक्षण विभाग श्रम शक्ति भवन रफी मार्ग, नई दिल्ली-110 001 **GOVERNMENT OF INDIA** MINISTRY OF JAL SHAKTI DEPARTMENT OF WATER RESOURCES. RIVER DEVELOPMENT & GANGA REJUVENATION SHRAM SHAKTI BHAWAN RAFI MARG, NEW DELHI-110 001 http://www.mowr.gov.in August 24, 2020

D.O. No M.65022 /09/2020 -NWM/1637

Dear

Greetings from the National Water Mission (NWM), Ministry of Jalshakti, Government of India.

National Water Mission (NWM) is one of the 8 Missions set up in 2011 under the National Action Plan for Climate Change (NAPCC) guided by the Prime Minister's Council. The main objective of NWM is to "conserve water, minimize wastage & to ensure its more equitable distribution both across and within the States through integrated water resource development and management". Promotion of citizen and State actions for water conservation, augmentation and preservation is one of the goals of NWM.

- Water is a prime life-sustaining natural resource that cannot be created. India is having 18% of world's population, but has only 4% of its fresh water resources. The per-capita per-year availability of water has come down from 5177 cubic-meters in 1951 to 1545 cubic-meters in 2011. India receives sufficient rainfall to cover most areas of the country. However, most of the rainfall is confined only to 3-4 months of the monsoon. During the monsoon months too, the number of rainy days is decreasing due to effect of climate change. Hence it is imperative that the rainfall which we receive over limited days is stored and conserved. Since availability of water is not increasing but demand is increasing, be it irrigation, drinking water or industries, more and more regions of the country are facing water scarcity. Effectively managing the fast depleting water resources is also of strategic importance. Hon'ble Prime Minister has from many platforms and many times exhorted citizens to join hands to conserve water to ensure water security of the country.
- National Water Mission's campaign "Catch the rain" is to nudge all stakeholders to create Rain Water Harvesting Structures (RWHS) suitable to the climatic conditions and sub-soil strata. Drives to make water harvesting pits, rooftop RWHS, check dams etc; removal of encroachments and de-silting of tanks to increase their storage capacity; removal of obstructions in the channels which bring water to them from the catchment areas etc; repairs to step-wells and using defunct bore-wells to put the water back to aquifers etc are some of the activities suggested to be taken up with peoples' active participation under this campaign.

- 4. Rainwater Harvesting (RWH) and Artificial Recharge structures are water conservation practices that can be used to expand the existing water supply. Rainwater "harvesting," or the capture of rainfall runoff from roofs or similar hard surfaces that would normally escape to sewers or overland flow, provides a high-quality source of water that can be used to extend an installation's water supply.
- 5. Most Public Sector Enterprises have large land areas and hence it is requested that all the rain water falling in the land areas be impounded in or under the ground within the campus by creating appropriate RWHS. Most PSEs have also substantial built up areas where rooftop rainwater harvesting can be taken up.
- 6. Further, it is also advised to move towards the dual piping systems inside the campus buildings so that greywater from kitchens & bathrooms after primary filtration can be used for flushing systems and irrigation in parks & gardens of the campus. This can reduce the use of potable water for non-potable uses.
- 7. I request you to take steps to ensure appropriate rainwater harvesting and artificial recharge measures.
- 8. You may please inform the action taken and send relevant pictures/rides by email to <a href="mailto:md.nwm@gov.in">md.nwm@gov.in</a> or <a href="mailto:catchtherain.nwm@gmail.com">catchtherain.nwm@gmail.com</a>.

Yours sincerely,

(U.P.Singh)

Heads of CPSEs (As per list attached)

S.No.	Ministry	Particular	Department	Officer's Name	Designation	Mailing Address	Phone No	Email Id
1	Ministry of Heavy Industries & Public Enterprises	Department of Public Enterprises	Department of Public Enterprises	Shri Sailesh	Secretary	Room No. 301, Lodi Estate, CGO Complex, Lodi Colony, New Delhi, Delhi 110003	24366171	secy- dpe@nic.in
2	Department of Atomic Energy	Uranium Corporation of India Ltd.		Shri C K Asnani	Chairman & Managing Director	Uranium Corporation of India Limited, P.O Jaduguda Mines, Dist East Singhbhum, JHARKHAND - 832102	0657-2731048	asnani@uranio mcorp.in
3	Ministry of Chemicals & Fertilizers	National Fertilizers Ltd	Department of Fertilizers	Shri Virendra Nath Datt	Chairman & Managing Director	Corporate Office, A-11, Sector-24, Noida- 201301 (UP)	0120-2412294	customercare @nfl.co.in
4	Ministry of Coal	Bharat Coking Coal Limited		Shri Shekhar Saran	Chairman & Managing Director	Koyla Bhawan, Koyla Nagar, Dhanbad, Jharkhand	2230153	cmd.bccl.cil@c oalindia.in
5	risk i	Central Coals Field Limited		Shri Gopal Singh	Chairman & Managing Director	Central Coalfields Limited, Darbhanga House, Kutchery Road, Ranchi-834029, Jharkhand	8987784100	cmd.ccl.cit@co alindia.in
6		Coal India Limited		Shri Pramod Agrawal	Chairman & Managing Director	Coal Bhawan, Premise No-04 MAR, Plot No-AF- III,Action Area-1A, Newtown, Rajarhat, Kolkata- 700156	23246545	chairman.cil@i oalindia.in
7	in the same	Northern Coal Fields Ltd.		Shri P.K. Sinha	Chairman & Managing Director	Corporate Office, Northern Coalfields Limited, Singrauli , MP, India	07805- 266621	cmd.ncl.cil@co alindia.in
8		Western Coal Fields Ltd.		Shri Rajiv Ranjan	Chairman & Managing Director	Coal Estate, Civil Lines, Nagpur (M.S.) 440 001, Maharashtra	9766042342	cmd@western oal@gov.in
9		Eastern Coal Fields Ltd.		Shri Prem Sagar Mishra	Chairman & Managing Director	Eastern Coalfields Limited, Sanctoria, Post: Dishergarh, Dist.: West Bardhaman, W.B., PIN - 713 333	2520545	cmd.easternco al@nic.in
10		Mahanadi Coalfields Ltd.		Shri B.N. Shukla	Chairman & Managing Director	Mahanadi Coalfields Limited P.O Jagriti Vihar, Burla District : Sambalpur - 768020, Orissa	2542855	cmd_mcl_cil@ci alindia.in
11		The Singareni Collieries Company Limited		Sri N.Sridhar	Chairman & Managing Director	The Singareni Collieries Company Ltd., Kothagudem Collieries Bhadradri Kothagudem Dist , Telangana State PIN: 507101	245601	cosecy@scclmi
12	Ministry of Consumer Affairs, Food & Public	Central Warehousing Corporation		Shri D.V Prasad	Chairman	Central Warehousing Corporation, 4/1 Siri Institutional Area, Hauz Khas, New Delhi-110 016	011-26515980	chrmn@cewac or.nic.in

13		Food Corporation of India		Shri D.V.Prasad	Chairman & Managing Director	16-20, Barakhamba Lane, New-Delhi-110001, India , Phone: 011-43527462	23414074	chairman.fci@g ov.in
14	Ministry of Defence	Bharat Dynamics Ltd.		Commodore Siddharth Mishra	Chairman & Managing Director	Bharat Dynamics Limited Corporate Office, Financial District, Nanakramguda, Hyderabad, Telangana - 500032, India	040-23456173	roktg@bdl- india.in
15		Bharat Electronics Limited	Department of Defence Production &	Shri M.V. Gowtama	Chairman & Managing Director	Bharat Electronics Limited, Corporate Office, Outer Ring Road, Nagavara, Banglore - 560045, India		corpcomn@bel .co.in
16		Hindustan Aeronautics Limited	Department of Defence Production &	Shri R Madhavan	Chairman & Managing Director	101 - 104, 1St Floor, Auribindo Market, Sri Aurobindo Marg, Block C 2, Bhim Nagri, Hauz Khas, New Delhi, Delhi 110016	22320069	cvo@hal- india.co.in
17		Goa Shipyard Limited	Department of Defence Production &	Cmde Bharat Bhushan Nagpal	Chairman & Managing Director	H' Block, Defence Headquarters, DHQ Post Office, New Delhi - 110 011	011-23015681	nikhilwagh@go ashipyard.com
18	Ministry of Heavy Industry & Public Enterprises	Bharat Heavy Electricals Ltd.		Dr. Nalin Shinghal	Chairman & Managing Director	Corporate Office, BHEL House, Siri Fort, New Delhi - 110049, India	011-26001001	cmd@bhel.in
19		Cement Corporation of India		Shri B.V.N Prasad	Chairman & Managing Director	Cement Corporation Of India Limited, Core-5, Scope Complex, 7, Lodhi Road, New Delhi - 110003	011-24360005	cmd@cciltd.in
20		Hindustan Cables Limited		Shri K Mohan	Chairman & Managing Director	Corporate Office, Flat No. J-0, Golf Link Apartment, 50, Chanditala Lane, Kolkata - 700 040, India	033 4604- 5572	cmdhclkol@gm ail.com
21		Heavy Engineering Corporation Limited		Dr Nalin Shinghal	Chairman & Managing Director	Heavy Engineering Corp. Ltd, Plant Plaza Road, P.O: Dhurwa, Ranchi : 834 004 (India)	0651 2401192	cmd@hecltd.co m
22	Ministry of Mines	Hindustan Copper Limited (HCL)		Shri Arun Kumar Shukla	Chairman & Managing Director	Corporate Office, 1, Ashutosh Chowdhury Avenue, Kolkata – 700019	033 2283 2226	hcl ho@hindus tancopper.com
23		National Aluminium Company Limited		Shri Sridhar Patra	Chairman & Managing Director	Nalco Bhavan, P/1, Nayapalli, Bhubaneswar, Odisha 751013	2300850	cmd@nalcoindi a.co.in
24	Ministry of New and Renewable Energy	Indian Renewable Energy Development Agency		Shri Pradeep Kumar Das	Chairman & Managing Director	3rd Floor, August Kranti Bhawan, Bhikaji Cama Place, New Delhi - 11 00 66	011- 2671740012	cmd@ireda.in
25	Ministry of Petroleum & Natural Gas	Bharat Petroleum Corporation Limited		Mr. D. Rajkumar	Chairman & Managing Director	Bharat Bhavan, 4 and 6 Currimbhoy Road, Ballard Estate, Mumbai 400001	022-22714000	dixitns@bharat petroleum.in

26	o sankabua	Bharat Petro Resources Ltd.	Mr. D. Rajkumar	Director	Bharat Bhavan, 4 and 6 Currimbhoy Road, Ballard Estate, Mumbai 400001	022-22713000	sarita aggarwal @bharatpetror esources.in
27		GAIL (India) Ltd.	Shri Manoj Jain	Chairman & Managing Director	GAIL (INDIA) Limited, GAIL Bhawan, 16 Bhikaji Cama Place, R K Puram, New Delhi - 110066	24862400	gailpmg@gail.c o.in
28		Oil & Natural Gas Corporation Limited	Shri Shashi Shanker	Chairman & Managing Director	Plot No. 5A-5B Nelson Mandela Road, Vasant Kunj, New Delhi, 110070	011-26750998	vijan ar@ongc co.in
29		Hindustan Petroleum Corporation Ltd.	Shri Mukesh Kr Surana	Chairman & Managing Director	Hindustan Petroleum Corp Ltd, Petroleum House, 17, Jamshedji Tata Road, Mumbai 400020	022-2286 3600	cmd@hpcl.in
30	-	Indian Oil Corporation Limited	Shri Shrikant Madhav Vaidya	Chairman	Delhi Area Office, World Trade Centre, 2nd Floor, Babar Road, New Delhi, Delhi 110001	26447616	Investors@indi anoil.in
31		Chennai Petroleum Corporation Ltd.	Shri Shrikant Madhav Vaidya	Chairman	Chennai Petroleum Corporation Ltd, New No. 536, Anna Salai, Teynampet, Chennai - 600018	044-24349833	shankarp@cpc .co.in
32	Ministry of Power	Damodar Valley Corporation	Shri Gurdeep Singh	Chairman	NBCC Towers, Hall no 03, Bhikaji Cama Place, New Delhi, Delhi 110066	011 2619 7603	chairman@dvc gov.in
33		Power Finance Corporation (PFC)	Shri Ravinder Singh Dhillon	Chairman & Managing Director	Power Finance Corporation Ltd., 'Urjanidhi', 1, Barakhamba Lane, Connaught Place, New Delhi-110 001	23456300	cmd@pfcindia com
34		Power Grid Corporation of India Ltd	Shri K. Sreekant	Chairman & Managing Director	Corporate Office, Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001, INDIA	2823000	ksreekant@po wergridindia.cr m
35		NTPC Limited	Shri Gurdeep Singh	Chairman & Managing Director	NTPC Limited, NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi - 110003	011-24360100	ntpccc@ntpc.c
36		NHPC Limited	Shri Abhay Kumar Singh	Chairman & Managing Director	NHPC Office Complex, Sector-33, Faridabad - 121003 (Haryana)	0129-2277971	webmaster@n hpc.nic.in
37		Power System Operation Corporation Limited	Mr. K. V. S. Baba	Chairman & Managing Director	Power System Operation Corporation Limited, B-9 (1st Floor), Qutab Institutional Area, Katwaria Sarai, New Delhi -110016		cmd@posoco.i
38	Ministry of Railways	Container Corporation of India	Shri V. Kalyana Rama	Chairman & Managing Director	Corporate Office, NSIC New MDBP Building, 3rd Floor, Okhla Industrial Estate, New Delhi-110020	91-11- 41222500	co.pro@conco india.com

39		Rail Vikas Nigam Limited	Shri Pradeep Gaur	Chairman & Managing Director	Rail Vikas Nigam Limited , Plot no 25, First Floor, August Kranti Bhawan, Bhikaji Cama Place, R. K. Puram, New Delhi - 110066	011 2673 8299	PRADEEP.GAUR @RVNL.ORG
40	3.44	Mumbai Rail Vikas Corporation Ltd.	Shri R.S. Khurana	Chairman & Managing Director	MRVCL, Churchgate Station Bldg., 2nd floor, Mumbai 400020	23427	com@mrvc.gov
41		Indian Railway Finance Corporation	Shri Amitabh Banerjee	Chairman & Managing Director	Indian Railway Finance Corporation Limited, UG – Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Lodhi Road, Pragati Vihar, New Delhi,110003	011 - 2436976669	admin@irfc.nic .in
42	Ministry of Shipping	Shipping Corporation of India	Mrs. H. K. Joshi	Chairman & Managing Director	Shipping House 16th floor, 245, Madam Cama Road, Mumbai 400-021	022-2202 6666	b.chakravarty@ sci.co.in
43		Hindustan Shipyard Limited	RAdm L.V. Sarat Babu	Chairman & Managing Director	C&MD Office, Hindustan Shipyard Limited, Visakhapatnam – 530005	9493792656	cmd@hslvizag_i fi
44	Ministry of Steel	Steel Authority of India Ltd.	Shri Anil Kumar Chaudhary	Chairman	Ispat Bhawan, Lodhi Raod, New Delhi - 110003	24367282	chairman.saii@ sail.in
45		Steel Authority of India Ltd.	Shri A K Ghoash	Chairman & Managing Director	Brahmaputra Valley Fertilizer Corporation Limited (BVFCL), Namrup, P.O. Parbatpur – 786623 Dist. Dibrugarh (Assam), India	0374- 2500524	info@bvfcl.co.i n
46		NMDC Limited	Shri Sumit Deb	Chairman & Managing Director	NMDC Ltd., Khanij Bhavan, Castle Hills, Masab Tank, Hyderabad - 500 028	040 - 23538701	cmd@nmdc.cu. m
47		MECON	Shri Atul Bhatt	Chairman & Managing Director	13th & 15th Floor, North Tower, SCOPE Minar, District Center, Laxmi Nagar, New Delhi, Delhi 110092	011 2244 7417	cmd@meconll mited.co.in
48		Rashtriya Ispat Nigam Limited	Shri Pradosh Kumar Rath	Chairman & Managing Director	Rashtriya Ispat Nigam Ltd., Administrative Building, Visakhapatnam Steel Plant, Visakhapatnam - 530031, Andhra Pradesh, India	2518301	
49		Kudremukh Iron Ore Company Limited (KIOCL)	Shri MV Subba Rao	Chairman	Block II, Koramangala, Sarjapura Road, Bengaluru 560 034	25531272	kadmin@kiqcllt d.com
50		Manganese Ore India Limited (MOIL)	Shri M. P.Chaudhari	Chairman & Managing Director	"MOIL BHAWAN", 1A, Katol Road, NAGPUR 440 013, Maharashtra, India	(0712)- 2592070	chaudhari@mo il.nic.in
51	Ministry of Textiles	National Textile Corporation	Shri Nihar Ranjan Dash	Chairman & Managing Director	Scope Complex, Core-IV, 7, Lodhi Road, New Delhi - 110003, India	011-24362511	

52		Cotton Corporation of India Limited	Shri Pradeep Kumar Agarwal	Chairman & Managing Director	The Cotton Corporation of India Ltd., Regd. Office: 'Kapas Bhavan', Plot No.3-A, Sector 10, CBD Belapur, Navi Mumabi-400 614 (Maharashtra)	022 2757 9217	
53	Ministry of Urban Development & Poverty Alleviation	National Buildings Construction Corporation Limited,NBCC (India)	Shri P K Gupta	Chairman & Managing Director	Head Office: NBCC Bhawan, Lodhi Road, New Delhi 110 003	011 - 24367314	bdd@nbccindia com

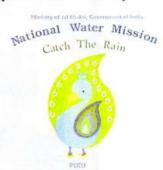
## "Catch The Rain" Campaign

-G.Asok Kumar, Additional Secretary & Mission Director, National Water Mission

1. "Catch the Rain" is a campaign with the tag line "Catch the rain, where it falls, when it falls", initiated by National Water Mission (NWM) to <u>nudge</u> the state and all stakeholders to <u>create Rain Water Harvesting Structures</u> (RWHS) <u>suitable to the climatic conditions and subsoil strata</u>, with <u>people's active participation</u>, to ensure storage of rainwater, as rains falling in the four/five months of monsoon are the only source of water for most parts of the country.



2. There is need to conserve this water to (1) replenish the ground water, improve the water table and soil moisture,(2) meet the water demands till the next rains after 8 months (3) reduce flooding, particularly urban-flooding.



- 3. State Governments and stakeholders were requested to take steps to build RWHS to trap rain water from roof-top and open-grounds of all government, semi-government and corporate establishments. Chief Secretaries of all states were requested to direct the district authorities to enumerate all water bodies cross verifying with old revenue records and remove encroachments, if any, from them. All Collectors were requested to start "Rain-Centers" at the district level to give technical guidance on RWHS and setup of toll-free numbers and blogs/websites to help exchange ideas and best practices.
- 4. The campaign includes: drives to make water harvesting pits; rooftop RWHS; construction of check dams; removal of encroachments & de-silting of tanks to increase their storage capacity; removal of obstructions in the channels which bring water to them from the catchment areas; repairs to step-wells and using defunct bore-wells to put the water back to aquifers, etc.; awareness drives & workshops to sensitize & involve people, school children & other stakeholders for their active participation.
- 5. The campaign is endorsed by dignitaries like the Vice President of India; Vice Chairman, NITI Ayog; CEO, NITI Ayog; Senior Government officials; water experts Sri Sonam Wangchuck; Dr Anil Joshi etc and influencers like Sri Ravishankar ji Sri Gopi Chand etc
- 6. An email: <u>catchtherain.nwm@gmail.com</u> has been created to get information about the activities in the field related to the campaign.