

URGENT

GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES

No. WR-FCDR-SCH-0015-2021 4769 WR, Dated. 23/2/2022

From

Shri Subrat Kumar Panda,
Additional Secretary to Government

To

The Engineer-in-Chief,
Water Resources, Odisha, Bhubaneswar

Sub:- Preparedness and Precautionary Measures to be taken to tackle Heat Wave Situation during ensuing summer, 2022.

Sir,

In inviting a reference to the subject cited above I am directed to enclose herewith a copy of the letter No.1127 dt.17.02.2022 received from the Special Relief Commissioner & Additional Chief Secretary to Govt., Disaster Management and to request you to issue necessary suitable instruction to the field functionaries for taking appropriate precautionary measures in order to tackle heat wave situation during 2022 under intimation to this Department.

Yours faithfully,

Encl: As above.

[Signature]
Additional Secretary to Government

Memo 4770 WR, Dt 23/2/2022

Copy forwarded to Joint Relief Commissioner, Relief, O/o the SRC, Odisha for favour of kind information with reference to Memo No.1128 dt.17.02.2022.

[Signature]
Under Secretary to Government

Memo 4771 WR, Dt 23/2/2022

Copy forwarded to PS to Additional Chief Secretary, DoWR for kind information of the Additional Chief Secretary.

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Under Secretary to Government

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ms. Subrat Kumar
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Government of Odisha
Office of Special Relief Commissioner

No. 1127 /R&DM(DM)Date: 17/02/22

From

Pradeep Jena, IAS
Special Relief Commissioner &
Additional Chief Secretary to Govt.
Disaster Management

To

All Collectors

Sub: **Preparedness and Precautionary Measures to be taken to tackle Heat Wave situation during Summer, 2022**

Sir,

Detailed instructions have been issued in previous years to take different measures for managing heat wave and water scarcity situation in the state. Further, a heat wave Action Plan will be developed by OSDMA delineating the Standard Operating Procedure (SOP) for different Departments, District Administrations and others to mitigate the heat wave situation and shared with all Departments and Districts for implementation.

Since the summer season is fast approaching, I would request you to take immediate steps to put in place all preparedness and precautionary measures at different levels in your district to meet the possible heat wave situations. Some of the salient measures to be taken at your end are indicated below:

1. Public awareness is the key to check heat wave related illness and casualties. Hence, awareness campaigns may be taken up immediately to make the people aware about the risks associated with heat wave, identifying the risk, "Do's and Don'ts" to protect oneself from the said risks and what to do if someone is affected. Civil Society Organizations may be widely involved in awareness campaign. On receipt of heat wave warning messages, besides other modes of communication, local media should be used to keep the public alert.
2. Water scarcity is often associated with heat wave situation which needs special attention. The District Administration is required to take advance steps to identify the water scarcity pockets (village/ hamlet/ ward wise) and prepare action plan for ensuring supply of water for drinking and other uses through tanker to those areas. Reports of water scarcity are to be responded to immediately.

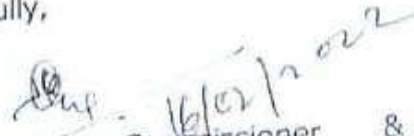
3. Preventive maintenance of tube wells and piped water supply systems should start immediately, if not already taken up. Necessary arrangements may be put in place for attending to the complaints on functioning of tube wells and piped water supply systems.
4. Water Resources Department will take steps to release water through canals from reservoirs depending on requirement.
5. "Paniya Jala Seva Kendras" (Drinking Water Kiosks) are required to be opened by Urban Local Bodies/ Gram Panchayats at market places, bus stands and other congregation points. Water provided in such water kiosks must be of portable quality and proper sanitation maintained including use of long handle dispensers and change of water daily. Sincere and willing Civil Society Organizations may be associated for this task. Agencies doing such work only for self publicity and discontinuing the same after initial days should be avoided and dealt with strongly.
6. Construction/ repair of shallow vats may also be ensured for roaming livestock. F & ARD Department may take up suitable IEC measures on care of animals during summer to prevent them from heat wave.
7. This year, Schools, Colleges and other Academic/ Technical institutions may be required to continue classes during summer to compensate the loss due to COVID-19 pandemic although timing of classes and examinations may have to be rescheduled to morning hours. In case schools and educational institutions remain open, extra care has to be taken to ensure availability of drinking water in all Schools and Colleges. Wherever required, tube wells inside the school campus may be repaired to ensure uninterrupted drinking water supply. Sufficient ORS are also to be kept in schools, colleges and provided to students/ staff requiring the same. Outdoor activities have to be restricted so as the students not to be exposed to heat wave condition.
8. All parents should be sensitized to ensure that their children carry a water bottle while going to school/ college. This should be sufficiently publicized to create awareness among the parents.
9. Schools may also be advised to allocate some time during school hours to give heat wave precautionary tips to the students.
10. S & ME/ HE/ Skill Dev. & Tech. Education Department may issue detailed instructions on the above points.
11. Anganwadi Centres may remain open in morning hours only. Availability of portable water in all AWCs must be checked and ensured. Sufficient nos. of ORS packets should also be available with ASHA and AWWs.
12. Sufficient life saving medicines, saline, ORS may be stored in dispensaries, PHCs, CHCs and Subdivision/ District Headquarters Hospitals to meet the requirement. Special arrangement may be made and separate wards/ beds be earmarked for treatment of heat stroke patients in different hospitals. The ESI Dispensaries may be directed to treat the general public.
13. All public transport vehicles must carry sufficient portable water and ORS packets to be provided to passengers/ staff requiring the same. During severe heat wave condition, timings of non-air-conditioned public transport services may have to be rescheduled avoiding their plying during peak hours of heat wave. However, while doing so, inconvenience likely to be caused to long route

passengers must be kept in mind. C & T (Transport) Department may issue detailed instructions in this regard.

- 14. The timing for engagement of labourers / workmen at worksites may be rescheduled. No work should be executed in peak hours during heat wave period. The employers must make necessary arrangements for supply of drinking water, ORS packets and provision of rest shed at the worksite. Labour & ESI Department may issue detailed instructions in this regard.
- 15. The Energy Department will issue instructions to the Distribution Companies to maintain uninterrupted power supply during summer months. In case, load-shedding is absolutely necessary in some areas, the schedule must be announced for information of consumers sufficiently in advance.
- 16. Awareness raising measures may be taken up on the concept of cool roof technology i.e., white painting of roofs to reduce the indoor atmospheric temperature.
- 17. The control rooms at the State level and the District level shall function round the clock during the period of heat wave. The heat wave warnings issued by IMD should be tracked on regular basis and if necessary, Control Room of IMD/ State EOC may be contacted for such information.
- 18. Members of Panchayati Raj Instructions in the district may be sensitized and impressed upon to monitor the heat wave mitigation measures in their areas and observance of heat wave safety protocols by the people.
- 19. The Collector may depute Senior Officers to verify and ensure necessary arrangements in medical institutions, schools, colleges, anganwadi centres etc.
- 20. All effort should be made to see that no human causality occurs due to heat wave. However, if any information on casualty is received or news report published in media, it should be immediately enquired into and the veracity of such reports should be promptly reported to this office.
- 21. Where reports regarding death of a person due to sunstroke either at work place or any other area are received, the collector should arrange to conduct immediate joint enquiry of the case by the local Revenue Officer like Tahsildar or Additional Tahsildar (in rural areas) or any other Revenue Officer in Urban areas (authorized by concerned Sub-Collector) and the local Medical Officer (to be nominated by the CDMO/ SDMO). The joint enquiry report with countersignature of Collector should reach this office within 48 hours of the reported death. This is to be ensured by all Collectors unfailingly. A copy of the letter No.895/SR dt.27.4.05 containing the procedure for enquiry into the reports of alleged sunstroke deaths is enclosed for ready reference.
- 22. Where, upon enquiry, the death is confirmed to have occurred due to sunstroke, immediate steps shall be taken to process the case in DAMPS for sanction and payment of ex-gratia to the bereaved family.
- 23. During heat wave period, a Calamity Management Group under the leadership of the Collector should review the situation as well as relief measures everyday and a daily situation report be sent by the Collector to the office of Special Relief Commissioner.
- 24. Meeting of the District Level Committee on Natural Calamities/District Disaster Management Authority may be convened at the earliest to discuss different preparedness measures to be taken by different officials/agencies to manage the possible heat wave & water scarcity situation in the districts as per the


advice/direction of the committee/ authority latest by 11/03/2022. The minutes/proceeding of the meeting may be shared with this Department unfailingly.

Yours faithfully,


Special Relief Commissioner &
Additional Chief Secretary to Govt.
(Disaster Management)


Memo No. 1128 /R&DM(DM) **Date:** 17/02/22

Copy forwarded to Commerce & Transport (Transport) Dept./ Energy Dept./ Fisheries & ARD Dept./ F & E (Environment) Dept./ H & FW Dept./ H & UD Dept./ Higher Education Dept./ I & PR Dept./ Industries Dept./ Labour & ESI Dept./ MS&ME Dept./ Panchayati Raj Dept./ Public Enterprises Dept./ RD Dept./ School & Mass Education Dept. / Skill Development & Technical Education Dept./ W & CD & MS Dept./ Works Dept./ WR Dept./ for information and necessary action. It is requested to issue suitable instruction to the field functionaries for taking appropriate precautionary measures in order to tackle heat wave situation during 2022.


Special Relief Commissioner &
Additional Chief Secretary to Govt.
Disaster Management

Memo No. 1129 /R&DM(DM) **Date:** 17/02/22

Copy forwarded to All Revenue Divisional Commissioners/ Director, IMD, Odisha, Bhubaneswar/ Managing Director, OSDMA, Bhubaneswar for kind information and necessary action.


Special Relief Commissioner &
Additional Chief Secretary to Govt.
Disaster Management