

No.IPH-B(F)4 4/2018  
Government of Himachal Pradesh  
Jal Shakti Vibhag

From

Secretary (JSV) to the  
Govt. of Himachal Pradesh.

To

All Chief Engineers,  
Under Jal Shakti Vibhag, HP

All Superintending Engineers,  
Under Jal Shakti Vibhag, HP

Dated Shimla-5, the

2 / February, 2023.

Subject:-

Regarding Prevention & control of water borne diseases.

Sir/Madam,

It has come to the notice that Diarrhoea/Gastroenteritis outbreak has taken place in the Hamirpur division/Nadaun area of JSV Circle, Hamirpur. It is pertinent to mention here that due to unprecedented long dry spell the impending threat from water borne diseases like Viral Hepatitis, Typhoid, Diarrhoea, and Dysentery etc. may occur in the state. In order to avoid any unforeseen situation, the preventive measures play a vital role in reducing the chances of outbreaks of water borne diseases.

It is, therefore, requested that due care should be taken for storage, distribution and measures to prevent contamination of water sources, storage tanks and distribution system to prevent any outbreak of water borne diseases. It is also requested to ensure extensive water testing at source level as well as at the tail end covering all water supply schemes. The sampling plan be prepared as per the provisions in the chapter 15 of the CPHEEO Manual on Water Supply and Treatment.

The following steps therefore should be taken so that potable Water Supply is ensured to the beneficiaries of the State:-

- i) Chlorination of all water supply schemes be ensured by adding required dose of bleaching powder. Minimum prescribed residual chlorine must be ensured at the tail end point. All JEs would maintain a record of residual chlorine checked by them at various tanks /delivery points.
- ii) Water samples as per prescribed protocols should be got tested from laboratories.
- iii) All the sources be cleaned/chlorinated. The surroundings of the sources be cleaned in order to avoid any ingress of source of contamination due to surface run off during rains.



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- iv) All water storage tanks and all other civil structures be cleaned properly and must have proper locking arrangement.
- v) Adequate stock of bleaching powder, must be ensured at Divisional/Sub-Divisional level for chlorination of water sources and consumables for testing water samples to avoid outbreak of water borne diseases. The chlorine content of the bleaching powder be ensured as per relevant BIS code.
- vi) Leakage if any in water storage tanks, distribution system and other structure must be rectified in order to avoid any potential cause of contamination.
- vii) The sanitary protection of all the water sources as well as storage tanks be ensured.
- viii) It has been desired that necessary action as per law like initiating an FIR be taken against those involved in illegal mining and thereby contaminating the water sources.

Necessary instructions in this regard issued previously vide Notification No. IPH-B(E)5-7/2012-Loose-I dated 22<sup>nd</sup> March, 2018 and others time to time must also be followed meticulously. Please accord highest priority to this issue and any complacency will attract action against the erring functionaries.

Yours faithfully

*SDF*  
Under Secretary (JSV) to the  
Govt. of Himachal Pradesh.

02-02-2023

Endst. As above. Dated Shimla-171002

Copy forwarded to :-

1. The Director, Industries, Himachal Pradesh, Shimla-171002
- ✓ 2. Engineer-in-Chief, Jal Shakti Vibhag, Shimla-5 for information and necessary action.
3. Engineer-in-Chief (Project), Jal Shakti Vibhag for information and necessary action.

*Rakesh*  
Under Secretary (JSV) to the  
Govt. of Himachal Pradesh.