

Jammu and Kashmir Pollution Control Committee

Parivesh Bhavan, Forest Complex || Silk Factory Road
Transport Nagar, Jammu, 180 006 || Rajbagh, Srinagar, 190 008

Tel - 0191-2476927; mail - membersecretaryjkspcb@gmail.com

The Consultant (Judicial)
Hon'ble National Green Tribunal (P.B)
New Delhi.

No. JKPCC/NGT/23/151/481-482

Dt. 14-05-2024.

**Sub: -Hon'ble NGT Order Dated 12-03-2024 in O.A 223/2024 titled
"Jaundice Outbreak Hits Shopian; Contaminated Water suspected".**

Ref.: Hon'ble National Green Tribunal order dated **12-03-2024**.

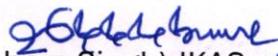
Sir,

In compliance to **Hon'ble National Green Tribunal** order dated **12-03-2024** in O.A 223/2024 entitled "**Jaundice Outbreak Hits Shopian; Contaminated Water suspected**", kindly find enclosed the Report of J&K Pollution Control Committee.

It is requested that the Report may kindly be taken on record and place before the Hon'ble NGT for consideration.

Yours faithfully,

Encl: (As above).


(Ghansham Singh) JKAS 14 5-24
Member Secretary
JKPCC, Jammu.

Copy to the: -

1. Sh. Parth Awasthi, Standing Counsel for J&K Govt. in Hon'ble NGT matters in New Delhi, for information and necessary action. This is in reference to Govt. of J&K Order No. 8495-JK(LD) of 2022 Dated 12-10-2022.

**Before the Hon'ble National Green Tribunal
Principal Bench, New Delhi**

Original Application No. **223 of 2024**

IN THE MATTER OF

**“Jaundice Outbreak Hits Shopian;
Contaminated Water Suspected”.**

Report on behalf of Jammu and Kashmir Pollution Control Committee pursuant to Hon'ble National Green Tribunal Notice dated 28-02-2024 passed in OA No. 223 of 2024 titled “Jaundice Outbreak Hits Shopian; Contaminated Water Suspected”

Background:

That the Hon'ble National Green Tribunal vide Notice dated **12-03-2024** in **OA No. 223 of 2024** issued following directions:-

1. *“Hence we implead the following as respondents in the matter:
 - i. *J&K Pollution Control Committee through its Member Secretary”.*
 - ii. *Central Pollution Control Board through Director.*
 - iii. *Deputy Commissioner / District Magistrate, Shopian.*
 - iv. *Ministry of Health through the Principal Secretary.**
2. *“Respondent No. 3 is already represented through the Counsel”.*
3. *“Let notice be issued to other Respondents for filing the response at least one week before the next date of hearing”.*

Status Report:

In compliance to the notice issued on 12-03-2024 in **OA No. 223 of 2024** by the Hon'ble National Green Tribunal, the report of the J&K Pollution Control Committee is as follows:

1. That the Water Quality Analysis was conducted by Bio Lab of J&K PCC, in respect of Faecal Coliform and perusal of the Analysis report reveals high count of Faecal Coliform i.e., more than 25CFU/100ml in drinking water supply of houses, which should ideally be zero for drinking water as per BIS Standards / CPCB prescribed standards. The water analysis report is appended as **Annexure- A**.
2. That water analysis report of the source of drinking water supply of Jaundice affected houses at village Pahnoo, District Shopian has been shared with concerned authorities, viz., Deputy Commissioner, Shopian, Superintending Engineer, Jal Shakti Department Kashmir and Chief Medical Officer, Shopian for taking immediate necessary action so as to ensure that contaminate water is not allowed to be used for drinking purpose for local residents of the area, appended as **Annexure B-D**.
3. That the Regional Director, J&K PCC Kashmir has been directed that sampling and analysis of potable water supply in the affected area is continued on fortnightly basis vide letter dated 30-03-2024 is appended as **Annexure-E** .

Prayer:

In the premises, it is therefore, respectfully prayed that the report may kindly be taken on record before the Hon'ble National Green Tribunal for consideration.


(Ghansham Singh)
Member Secretary 14.5.24
J&K PCC

REPORT OF THE INCHARGE BIOLAB REGARDING SHOPIAN OUTBREAK

The analysis wrt subject of affected Jaundice area Pahnoo, was carried out in fag end of March 2024, following the instructions, received from central office. Four jaundice affected households ,with affected children below age of 13 and one unaffected house hold(control/placebo) was, taken up for sampling. Thd analysis for faecal coliform was done using Standard Membrane Filter Methodology (APHA). The results, revealed not only presence of faecal coliform in drinking water supply of houses but also high counts more than 25 CFU/100ml which should be ideally zero for drinking water(BIS standards/WHO Or CPCB permissible limit, drinking water faecal coliform zero cfu/100ml.)

Conclusion: Hence, the water consumed is contaminated. The source of water is some spring (local:sar) 7 to 10km upstream from the affected area. The PHE does not provide water to these houses/area under study. Further, no further analysis could be carried out on fortnightly frequency as, desired and directed, due to incessant rains in valley, in which water sample collection is not recommended as per standard protocol,(Due to heavy downpour, a natural dilution of water resource occurs and would not be actual representation of the counts so obtained) . With the improvement in weather conditions, the sampling has been resumed the Latest analysis report will be submitted shortly.

Hence, information submitted for your kind info. & perusal.

Regards.

Gazzala Hassan, Scientist-B, Microbiology Division.

Bio-

Lab.

JKPollution Control Committee

(JKPCC), Rajbagh, Near Govt. Silk Factory,

Srinagar-190008 Phone:Off/fax:01942311842.

Jammu and Kashmir Pollution Control Committee



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The Deputy Commissioner / District Magistrate
 District Shopian.

No. : JKPCC/OA 223-2023/24/764-767

Date: 10-05-2024

Sub: O.A No. 223 / 2024 titled: "Jaundice outbreak hits Shopian; Contaminated Water Suspected" appearing in Kashmir Life dated 31.01.2024.

Ref: Hon'ble NGT directions dt. 12.03.2024.

Sir,

Kindly refer to the subject & reference captioned above. In this connection, I am to convey that Water Analysis in respect of **Faecal Coliform** was conducted to assess water quality of drinking water supply of jaundice affected houses at village Pahnoo in compliance to Hon'ble NGT directions dt. 12.03.2024 in O.A No. 223 / 2024 titled: "Jaundice outbreak hits Shopian; Contaminated Water Suspected" appearing in Kashmir Life dated 31.01.2024.

The sample analysis report of drinking water is enclosed herewith.

You are, therefore, requested to take further necessary action so that contaminated water is not allowed to be used for drinking by the local residents.

Yours faithfully,


 Ghansham Singh, JKAS
 Member Secretary 10.5.24

Copy to

1. Divisional Commissioner, Kashmir for information.
2. Regional Director, J&K PCC, Kashmir for information.
3. Concerned File.

Jammu and Kashmir Pollution Control Committee



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Superintending Engineer,
Jal Shakti Department
Kashmir

No. : JKPC/OA 223-2023/24/ 768-772

Date: 10-05-2024

Sub: O.A No. 223 / 2024 titled: "Jaundice outbreak hits Shopian; Contaminated Water Suspected" appearing in Kashmir Life dated 31.01.2024.

Ref: Hon'ble NGT directions dt. 12.03.2024.

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Yours Sincerely,


Ghansham Singh, JKAS

Member Secretary 10.5.24

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1. Divisional Commissioner, Kashmir for information.
2. Chief Engineer, Public Health Engineering Department (PHE), Kashmir.
3. Regional Director, J&K PCC, Kashmir for information.
4. Concerned File.

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Chief Medical Officer
District Shopian

No. : JKPCC/OA 223-2023/24/ 773 - 776

Date: 10-05-2024

Sub: O.A No. 223 / 2024 titled: "Jaundice outbreak hits Shopian; Contaminated Water Suspected" appearing in Kashmir Life dated 31.01.2024.

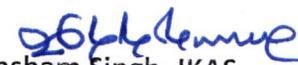
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The sample analysis report of drinking water is enclosed for kind information & further necessary action at your end.

Yours Sincerely,


Ghansham Singh, JKAS
Member Secretary 10-5-24

Copy to

1. Divisional Commissioner, Kashmir for information.
2. Regional Director, J&K PCC, Kashmir for information.
3. Concerned File.

31 Jammu and Kashmir Pollution Control Committee



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NGT Matter
OA No. 223 / 2024

URGENT

**Regional Director,
J&K Pollution Control Committee,
Kashmir.**

No. : JKPC/ OA 223/24/895-898

Date: 30-03-2024

Sub: O.A No. 223 / 2024 titled: "Jaundice outbreak hits Shopian; Contaminated Water Suspected" appearing in Kashmir Life dated 31.01.2024.

Ref: Hon'ble NGT Direction dated 12.03.2024.

Sir,

Please refer to the directions passed by Hon'ble NGT dt 12.03.2024 in O.A No. 223 / 2024 titled: "Jaundice Outbreak Hits Shopian; Contaminated Water Suspected" appearing in Kashmir Life dated 31.01.2024 (copy enclosed).

In this connection, you are requested to have the drinking water samples collected & analyzed for physico - chemical and biological parameters at least twice during the month of April and Water Analysis Reports should reach this office by or before 04-05-2024 so that report can be filed accordingly.

Encl: A/A

Ghan Sham Singh
Ghan Sham Singh, JKAS 30-3-24
AS **Member Secretary**

Copy to

1. Divisional Officer, J&K Pollution Control Committee Shopian for immediate Compliance.
2. P.A to Chairman, J & K Pollution Control Committee for kind information of the Chairman.
3. Concerned File.