

**BEFORE THE NATIONAL GREEN TRIBUNAL**  
**PRINCIPAL BENCH, NEW DELHI**  
**ORIGINAL APPLICATION NO. 178/2022**

**IN THE MATTER OF:**

In Re: News item published in the The Hindu dated 27.02.2022 titled “Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic”

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**New Delhi**

**Dated 10.10.2023**




**(Ms Eliza Bar & Mr. Abhimanyu Tewari)**

**Advocates**

**For the State of Arunachal Pradesh**

**R-8, Green Park Extn. New Delhi 110016**

**Mob. 9899949839**

**Email: [delhioffice@tewariandassociate.com](mailto:delhioffice@tewariandassociate.com)**



<sup>1</sup>  
**BEFORE THE NATIONAL GREEN TRIBUNAL  
PRINCIPAL BENCH, NEW DELHI  
ORIGINAL APPLICATION NO. 178/2022**

610

**IN THE MATTER OF:**

In Re: News item published in The Hindu dated 27.02.2022 titled  
“Tourism has brought economic prosperity to the Himalayan region, but  
the environmental cost has been catastrophic”.

**REPORT SUBMITTED IN COMPLIANCE OF THE FINAL  
ORDER DATED 09.03.2022 PASSED BY THE HON'BLE  
NATIONAL GREEN TRIBUNAL**

I, Shri D. Dohu Robin, S/o Late Shri Dohu Tania, aged 49 years,  
working as the Director (Environment), Department of Environment,  
Forests and Climate Change, Govt. of Arunachal Pradesh, Itanagar, do  
hereby submit as follows:

1. That, I am the Director (Environment), Department of Environment,  
Forests and Climate Change, Govt. of Arunachal Pradesh and  
therefore am well versed with the facts of the case as derived from  
the records provided to me by the concerned authorities, and  
accordingly competent to swear the instant affidavit.
2. That the matter was disposed off by the Hon'ble Tribunal *vide* Order  
dated 09.03.2022. It is submitted that the Tribunal had mentioned  
certain specific directions to be complied with in the paragraph

  
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Itanagar

*"4. Accordingly, we direct the G.B. Pant National Institute of Himalayan Environment, Almora, which is tasked with studies of Himalayan region in particular, which includes Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Sikkim, West Bengal Hills, Meghalaya, Assam Hills, Tripura, Mizoram, Manipur, Nagaland and Arunachal Pradesh to undertake study and to update any study already conducted in light of the inputs available in the above media report. Such study/updation exercise may be completed within three months. A report in this regard be provided to the Chief Secretaries of 12 States in Himalayan region as well as to the Secretary, Environment and Secretary, Tourism, Government of India for further action."*

*"6. Further, we direct the Secretary, Environment, Government of India to conduct an online meeting with the Chief Secretaries of 12 States within one month of the receipt of the report of the G.B. Pant Institute as well as other inputs which may be compiled by the MoEF&CC from its own sources to steer preparation of appropriate action plans in all the 12 States, dealing with the mitigation measures to offset the adverse impact of tourism activities on the environment."*

3. That by way of the instant interim/compliance report-cum-affidavit,

  
Judicial Magistrate 1st Class  
A.P. Civil Secretariat  
Itanagar



3

the answering respondent prays to place on record the action taken and way forward identified by the State with respect to the issues raised by the Hon'ble Tribunal.

4. It is submitted that a meeting was held under the Chairmanship of the Chief Secretary-in-Charge/Principal Secretary(EFCC), Govt. of Arunachal Pradesh on 19th September, 2023. The meeting sought to discuss and finalize the concerns about carrying capacity in the Eco Sensitive Zone (ESZ), tourism areas and other such highly visited areas in the State. In the meeting, this instant matter was listed as Agenda 2 and the following key measures were identified to implement the directions passed by the Hon'ble Tribunal in the matter.
5. It is submitted that the members to the meeting, in accordance with the directions passed by this Hon'ble Tribunal, decided the following -
  - A. A draft copy of the study report shared by the G.B.Pant Institute of Himalayan Environment, Itanagar with the Ministry of Environment, Forestry and Climate Change may be shared with the Govt. of Arunachal Pradesh, so that the input of the State Government can be presented and provided in the study report.
  - B. The G.B. Pant National Institute of Himalayan Environment, Uttarakhand has already been requested to share the study report in

  
Judicial Magistrate 1st Class  
A.P. Civil Secretariat  
Itanagar

respect of Arunachal Pradesh vide letters dated 30th August, 2023 and dated 7th September, 2023. The letters dated 30th August, 2023 and 7th September, 2023 are annexed herewith and marked as **Annexure P-1 (pages 10-13 )**

C. In order to study the impacts of the developmental activities from the perspective of carrying capacity, it has been decided to seek expert opinion on this issue, as it is a highly technical matter. Accordingly, it has been also decided that the Govt will engage an appropriate technical agency having specific scientific and technical expertise in the domain for conducting expert assessment of the carrying capacity in consultation with the Departments concerned. The expert agency will assess the carrying capacity in the ESZs of the Protected Areas whilst engaging experts that may be required for assessing carrying capacity in terms of biomass, biodiversity, surface and ground water availability, geology, infrastructure etc, in consultation with the Department of Environment, Forests and Climate Change and the Central Ministry, as may be required.

D. A State Level Committee, co-anchored by the Dept. of Environment, Forests and Climate Change and the Department of Planning & Investment, Government of Arunachal Pradesh consisting of the HoDs of Stakeholder Departments, such as Tourism, Transport, Geology and Mines, Power, Hydropower, Public Health Engineering Department and Water Supply, Water Resources Department, Rural

  
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Works Department, Public Works Department and Health & Family Welfare Department will be constituted under the Chief Secretary, Government of Arunachal Pradesh to work closely to guide the study by the domain expert institute and to review the studies and finalize the recommendations, in respect of the Carrying Capacity of ESZ Areas, and other highly visited areas in the as mentioned in the order dated 09.03.2022 of this Hon'ble Tribunal.

A copy of the minutes of the meeting dated 26.09.2023 sanctioning the conduct of the above mentioned directions is annexed herewith and marked as **Annexure P-2 (pages 14-21)**.

6. It is also worthy to note that in another matter pending before the Hon'ble Supreme Court, as Writ Petition(C) 144 of 2023 captioned as "*Ashok Kumar Raghav Vs Union of India*", a similar issue is currently before the Hon'ble Supreme Court of India. The State of Arunachal Pradesh further wishes to place on record an Office Memorandum dated 26.06.2023 by the Director (Environment), Government of Arunachal Pradesh (Department of Environment, Forests and Climate Change). The Office Memorandum contains the steps taken to protect the environment and ecology within the territory of the State of Arunachal Pradesh.

A copy of the Office Memorandum No. For.787/CONS/2018/3319 dated 26.06.2023 submitted by the Director- Environment, Government of Arunachal Pradesh Department of Environment, Forests and Climate Change is annexed herewith and marked as

  
Judicial Magistrate 1st Class  
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Itanagar

7. As regards the environmental safeguards for the Protected Areas in Arunachal Pradesh, the State Government has already notified Eco Sensitive Zones (ESZ) for the Mouling National Park,

, Dibang Wildlife Sanctuary and Kane Wildlife Sanctuary, are already notified. For the remaining Protected Areas, the ESZ proposals are under submission to the Ministry of Environment, Forest and Climate Change (MOEF&CC) for consideration of issuing final notification<sup>in 5 cases.</sup> The process for notification of ESZ has been progressing.

A table depicting the current status of the process is annexed herewith and marked as **Annexure P-4** (pages 25 ).

8. The State of Arunachal Pradesh further submits that the tourist footfall in the State is regulated and constantly monitored due to the mandatory mechanism of issuing 'Inner-Line Permits' to non-indigenous people who wish to visit the State. To elaborate, all non-indigenous people who wish to enter within the territory of Arunachal Pradesh are first issued with an 'Inner-Line Permit' in accordance with the provisions of the Bengal Eastern Frontier Regulations of 1873. As such, only a limited number of people are allowed to travel to the State.

  
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Itanagar

9. The State Government has taken significant steps toward solid and liquid waste management in Arunachal Pradesh. The Government of Arunachal Pradesh has been implementing projects for the construction of Material Recovery Facilities (MRFs) in thirteen towns. Sewage Treatment Plants are being set up at Chimpu, Itanagar (Yagamso River), Naharlagun, Pasighat and Namsai under various schemes. Besides, Action plans have been prepared to bridge gaps in waste management and are under implementation.

The Action Plan for closing the gaps in Solid Waste Management is annexed herewith and marked as **Annexure P-5** (pages 26-35).

10. In addition, the environmental issues are also identified for mitigation at local level through the District Environmental Plans prepared by the Deputy Commissioners of the Districts.

The current status of notification of the District Environment Plans is annexed herewith and marked as **Annexure P-6** (pages 36-38).

11. Regular water quality monitoring is carried out at 12 sanctioned water quality monitoring stations in the State under the National

  
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Water Monitoring Programme by the Arunachal Pradesh State Pollution Control Board (APSPCB), Naharlagun. The water quality monitoring reports have been found to be satisfactory and are sent regularly to the CPCB.

A copy of the water quality report made by Arunachal Pradesh State Pollution Control Board is annexed herewith and marked as **Annexure P-7** (pages 39-54).

12. Similarly, regular Air Quality monitoring is carried out at the prescribed monitoring stations in the State by the Arunachal Pradesh State Pollution Control Board (APSPCB), Naharlagun. The air quality monitoring reports have been found to be satisfactory.

A copy of the Ambient Air Quality Data of Annual Average Report made by the Arunachal Pradesh State Pollution Control Board is annexed herewith and marked as **Annexure P-8** (pages 55).

13. That the present affidavit may kindly be taken on record. The answering Respondent further craves the leave of this Hon'ble Tribunal to place additional documents on record, in compliance with the Final Order and Judgement dated 09.03.2022.

*Avorn before me.*

  
Judicial Magistrate 1st Class  
A.P. Civil Secretariat  
Itanagar

  
DEPONENT



## VERIFICATION:

I, the above-mentioned deponent, do hereby verify that I have read and understood the contents of the above counter affidavit, and that the same are true and correct to the best of my knowledge and belief. No part of the same is false, and nothing material is concealed therefrom.

Verified at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 2023.

  
DEPONENT

  
Judicial Magistrate 1st Class  
A.P. Civil Secretariat  
Itanagar



Scientist DoEFCC &lt;scientistdoefcc@gmail.com&gt;

**Compliance of the directions of the Hon'ble NGT Principal Bench, New Delhi Order dated 09.03.2022 in the Original Application No.178/2022 in re: News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic". -reg.**

Scientist DoEFCC &lt;scientistdoefcc@gmail.com&gt;

30 August 2023 at 17:21

To: psdir@gbpihed.nic.in, sunilnihe@gmail.com

Cc: csharat@ias.nic.in, PCCF and Prl Secretary &lt;pccfnsecy-arn@nic.in&gt;, "Chief Conservator of Forests( Env and CC) GoAP" &lt;rskumarifscf@gmail.com&gt;, Director environment &lt;dir.envt@gmail.com&gt;

**Ref:** D.O.Letter No. 33/01/2023-CS-1 dated 17th July, 2023 addressed to the Ld. CS, Government of Arunachal Pradesh from the Joint Secretary, MoEFCC GoI-reg.

Sir,

With respect to the above mentioned, I am directed to enclose herewith a copy of the above mentioned order and to request you to kindly share a copy of the study report prepared by your institute regarding mitigation measures to be taken to address the adverse impacts of tourism activities, (if any) in Arunachal Pradesh.

2. This issues with the approval of the Competent Authority.

**Encl:** As stated.

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With kind regards,

Dr. Laxmi Linggi  
Scientist,  
Dept.of Environment, Forest & Climate Change,  
O/o -PCCF Complex, Itanagar,  
Arunachal Pradesh.

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**3 attachments**

**Letter to Ld.CS GoAP from JS, MoEFCC 17th July 2023.pdf**  
369K



**Order dated 9th March 2022.pdf**  
171K



**Letter to Director GBPant 30th Aug 2023.pdf**  
147K



**Government of Arunachal Pradesh**  
**Department of Environment Forests and Climate Change**  
<https://arunachalforests.nic.in/>

O- Point Tinali, Itanagar  
PIN 791111

File# FOR.(Env)-126/2023 / 1123-26  
Computer No :138752

Dated the 30th August, 2023

**To**

The Director,  
G.B.Pant National Institute of Himalayan Environment (NIHE),  
Kosi-Katarmal,  
Almora-263643, Uttrakhand.

**Sub:** Compliance of the directions of the Hon'ble NGT Principal Bench, New Delhi Order dated 09.03.2022 in the Original Application No.178/2022 in re: News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic". -reg.

**Ref:** D.O.Letter No. 33/01/2023-CS-1 dated 17th July, 2023 addressed to the Ld. CS, Government of Arunachal Pradesh from the Joint Secretary, MoEFCC GoI-reg.


Sir,

With respect to the above mentioned, I am directed to enclose herewith a copy of the above mentioned order and request to kindly share a copy of the study report prepared by your institute regarding mitigation measures to be taken to address the adverse impacts of tourism activities, if any in Arunachal Pradesh.

2. This issues with the approval of the Competent Authority.

**Encl:** As stated.

Your's faithfully

  
(D.Dohu Robin)  
Director (Env.&CC)

**Copy to:**

1. The PS to Prl Secy ( E F &CC) GoAP Itanagar.
2. The PS to PCCF (EF &CC) GoAP, Itanagar.
3. The PA to CCF (Env & CC) GoAP, Itanagar.
4. Office Copy



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**Reminder I - Request to share a copy of the study report prepared by your institute regarding mitigation measures to be taken to address the adverse impacts of tourism activities, (if any) in Arunachal Pradesh in the matter Original Application No.178/2022.**

---

Scientist DoEFCC <scientistdoefcc@gmail.com>

7 September 2023 at 13:57

To: sunilnihe@gmail.com, psdir@gbpihed.nic.in

Cc: csharat@ias.nic.in, PCCF and Prl Secretary <pccfnsecy-arn@nic.in>, "Chief Conservator of Forests( Env and CC) GoAP" <rskumarifscf@gmail.com>, Director environment <dir.envt@gmail.com>

**Ref:** Letter No. File#For.(Env)-126-2023/1123-26 dated 30th August, 2023 addressed to the Director, G.B. Pant NIHE, Uttarakhand, regarding compliance of the directions of the Hon'ble NGT Principal Bench, New Delhi Order dated 09.03.2022 in the Original Application No.178/2022 in re: News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic". -reg.

**Sir,**

Apropos the matter cited above, I am directed to request you to kindly expedite sharing a **copy of the study report** in this regard over mail ID- [direnvt@gmail.com](mailto:direnvt@gmail.com) with a copy to Email ID- [rskumarifscf@gmail.com](mailto:rskumarifscf@gmail.com) .

2.This issues with the approval of the Competent Authority.

Enclosed: As stated.

--

With kind regards,

Dr. Laxmi Linggi  
Scientist,  
Dept.of Environment, Forest & Climate Change,  
O/o -PCCF Complex, Itanagar,  
Arunachal Pradesh.



**Letter- Reminder 1 Director GBPant UK.pdf**  
487K

**Government of Arunachal Pradesh**  
**Department of Environment Forests and Climate Change**  
<https://arunachalforests.nic.in/>

O- Point Tinali, Itanagar  
PIN 791111

File# FOR.(Env)-126/2023/1173-76  
Computer No :138752

Dated the 7th September, 2023

To

The Director,

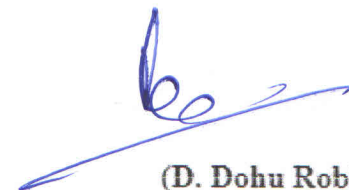
G.B.Pant National Institute of Himalayan Environment (NIHE),  
Kosi-Katarmal,  
Almora-263643, Uttarakhand.

**Sub: Reminder I - Request to share a copy of the study report prepared by your institute regarding mitigation measures to be taken to address the adverse impacts of tourism activities, (if any) in Arunachal Pradesh in the matter Original Application No.178/2022.**

**Ref:** Letter No. File#For.(Env)-126-2023/1123-26 dated 30th August, 2023 addressed to the Director, G.B. Pant NIHE, Uttarakhand, regarding compliance of the directions of the Hon'ble NGT Principal Bench, New Delhi Order dated 09.03.2022 in the Original Application No.178/2022 in re: News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic". -reg.

Apropos the matter cited above, I am directed to request you to kindly expedite sharing a copy of the study report in this regard over mail ID- [direnvt@gmail.com](mailto:direnvt@gmail.com) with a copy to Email ID- [rskumarifscf@gmail.com](mailto:rskumarifscf@gmail.com).

2.This issues with the approval of the Competent Authority.



(D. Dohu Robin)  
Director (Environment)

**Copy to:**

1. The PS to Prl Secy ( E F &CC) GoAP Itanagar.
2. The PS to PCCF (EF &CC) GoAP, Itanagar.
3. The PA to CCF (Env & CC) GoAP, Itanagar.
4. Office Copy

**Summary record of the meeting held under the Chairmanship of the Chief Secretary in charge, Govt. of Arunachal Pradesh on 19th September, 2023 at 12:00 hrs in the Conference Hall, 4th Floor, Block No. 02, Civil Secretariat, Itanagar to discuss and finalise the inputs pertaining to the concerned Department in connection with the preparation and filing of affidavits on behalf of the Govt. of Arunachal Pradesh on three Court matters 1. WP (C) 144 of 2023: Ashok Kumar Raghav -Vs- Union of India, 2. OA 178 of 2021 NGT New Delhi News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic", and 3. WP(C) 728 of 2015 titled Arjun Gopal Vs Uol & Ors.-reg.**

Scientist DoEFCC <scientistdoefcc@gmail.com>

25 September 2023 at 20:31

To: secytourismap@gmail.com, "pwdsecyap@gmail.com" <pwdsecyap@gmail.com>, Sadhana Deori <secretarygada@gmail.com>, secretaryplanning@yahoo.com, Arunachal Pradesh SPCB <arunachalspcb@gmail.com>, secretaryeducationap@gmail.com, arunachalhome@gmail.com, commissionergovofap@gmail.com, anu.singh@gov.in, directorateoftourism2018@gmail.com, Gedo Eshi <gedoeshiori@gmail.com>, directorateulb@gmail.com, devendrawii@gmail.com, Wishfully Myllemngap <wishm2015@gmail.com>, harshraj.dinkar@arn.gov.in, "ywringu@gmail.com" <ywringu@gmail.com>, "mimumtayeng25@gmail.com" <mimumtayeng25@gmail.com>, vivekion.2003@gmail.com, Dani Gamboo <danigamboo@gmail.com>, secretaryprrd@gmail.com  
Cc: csharat@ias.nic.in, PCCF and Prl Secretary <pccfnsecy-arn@nic.in>, pccfwildlife@gmail.com, cwlwarunachal@gmail.com, lawjudicial21@gmail.com, lawjudicial11@gmail.com, "Chief Conservator of Forests( Env and CC) GoAP" <rskumarifscf@gmail.com>, Director environment <dir.envt@gmail.com>, Debajyoti Dastidar <rupakdastidar@gmail.com>

Sir/Madam,

Apropos the matter cited above, I am directed to enclose herewith a copy of the approved Summary Record of the above mentioned meeting for your kind information and necessary action as per the schedule outlined in the minutes.

2.This issues with the approval of the Competent Authority.

--

With kind regards,

Dr. Laxmi Linggi  
Scientist,  
Dept.of Environment, Forest & Climate Change,  
O/o -PCCF Complex, Itanagar,  
Arunachal Pradesh.



Minutes of the Meeting 19th Sep 2023.pdf

680K



Government of Arunachal Pradesh  
Department of Environment, Forests and Climate Change  
<https://arunachalforests.nic.in/>

O- Point Tinali, Itanagar  
PIN 791111

File# FOR.(Env)-126/2023/2084-2104  
Computer No :138752

Dated 26th September, 2023


**OFFICE MEMORANDUM**

**Sub:** Summary record of the meeting held under the Chairmanship of the Chief Secretary-In-Charge / Principal Secretary(EFCC), Govt. of Arunachal Pradesh on 19th Sept, 2023 at 12:00 hrs in the Conference Hall, 4th Floor, Block No. 02, Civil Secretariat, Itanagar to discuss and finalise the inputs pertaining to the concerned Department in connection with the preparation and filing of affidavits on behalf of the Govt. of Arunachal Pradesh on on three Court matters 1. WP (C) 144 of 2023: Ashok Kumar Raghav -Vs- Union of India, 2. OA 178 of 2021:NGT New Delhi News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic", and 3. WP(C) 728 of 2015 titled Arjun Gopal Vs Uol & Ors.-reg.

Apropos the matter cited above, I am directed to enclose herewith a copy of the approved Summary Record of the above mentioned meeting for your kind information and necessary action as per the schedule outlined in the minutes.

2.This issues with the approval of the Competent Authority.

**Encl:** As stated.

  
(D. Dohu Robin)  
Director (Env)

**Distribution:**

1. The Commissioner/ Secretary (Home/ Tourism/ Political/ UD & Housing / Town Planning/ ULB/ PHE/ Power/ Hydropower/ Rural Development/ District Administration/ Planning/ Education/ Water Resources/ APSPCB), GoAP.
2. The Scientist Head, GB Pant NIHE, Itanagar.

**Copy To:**

1. The PCCF, (EF&CC), Itanagar.
2. The Chief Wildlife Warden, Itanagar.
3. The CCF, (EF&CC), Itanagar.

**Government of Arunachal Pradesh**  
**Department of Environment, Forests and Climate Change**  
<https://arunachalforests.nic.in/>

O- Point Tinali, Itanagar  
PIN 791111

**Summary Record of the meeting held under the Chairmanship of the Chief Secretary-In-Charge / Principal Secretary(EFCC), Govt. of Arunachal Pradesh on 19th September, 2023 at 12:00 hrs in the Conference Hall, 4th Floor, Block No. 02, Civil Secretariat, Itanagar to discuss and finalise the inputs in connection with the preparation and filing of affidavits on behalf of the Govt. of Arunachal Pradesh in certain matters pending before the Hon'ble Supreme Court of India and Hon'ble NGT New Delhi.**

A meeting was held under the Chairmanship of the Chief Secretary-In-Charge / Principal Secretary(EFCC), Govt. of Arunachal Pradesh on 19th September, 2023 at 12:00 hrs in the Conference Hall, 4th Floor, Block No. 02, Civil Secretariat, Itanagar to discuss and finalise the inputs pertaining to the concerned Departments in connection with the preparation and filing of affidavits on behalf of the Govt. of Arunachal Pradesh on the following Court matters ;

1. WP (C) 144 of 2023: Ashok Kumar Raghav -Vs- Union of India, ( pending before the Hon'ble Supreme court of India ).
2. OA 178 of 2021: NGT New Delhi News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic". ( pending before the Hon'ble NGT, New Delhi ).
3. WP(C) 728 of 2015 titled Arjun Gopal Vs Uol & Ors. ( pending before Hon'ble Supreme court of India ).

**Agenda 1. WP (C) 144 of 2023: Ashok Kumar Raghav -Vs- Union of India ( Pending before Hon'ble Apex Court New Delhi ).**

The matter pertains to the determination of the carrying capacity for highly visited and development areas in the Himalayan States. It was informed in the meeting that, the major areas of concerns expressed in the petition included unregulated/unguided/unsustainable environmentally economically and geologically disastrous constructions/hotels/resorts/rest houses/home stays/commercial accommodations/hydro projects /unregulated tourism/blasting of rocks/uncontrolled traffic volumes,/collapsing drainage//waste management etc. It is also alleged by the petitioner that the Central and State Governments failed to assess the Carrying Capacity or Bearing Capacity of ecologically fragile areas, hill stations,hill towns , high altitude areas, highly visited area,pilgrimage places as well as failed in

**Government of Arunachal Pradesh**  
**Department of Environment, Forests and Climate Change**  
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preparing and implementing master plans/Tourism Plans/Layout/Area Development/Zonal Plans.

In the meeting it was also informed that the Ministry of Environment, Forest and Climate Change, Government of India, in its affidavit dated 01.09.2023 submitted before the Hon'ble Supreme Court had stated that it had circulated 'Guidelines for assessing Carrying Capacity of Hill Stations & Cities, including Eco-sensitive Zones' to all 13 Himalayan States. The Himalayan states have been asked by the Central Ministry to urgently take action to assess carrying capacity in the Eco- Sensitive Zones (ESZs).

It was informed that an initial affidavit covering the information on regulation of ecotourism as per carrying capacity considerations had already been filed before the Hon'ble Apex Court in the view of the urgency for filling the affidavit flagged by the government Standing Counsel and in the absence of relevant inputs from the Tourism Department and the Directorate of Urban Local Bodies, GoAP.

In the meeting the Principal Secretary (EFCC) mentioned that the outcomes of the instant matter would be having an impact and bearing on the future development of the State, especially in the most important potential growth areas such as Hydro power, Tourism including Eco-Tourism in Protected Areas, Natural Resources such as Oil, Gas and Minerals as well as mindful and sustainable utilization of rich forest resources( like Timber, Bamboo, Medicinal plants and Herbs) or Wood-based industries. It was remarked that once certain directions are passed , with or without taking into account our suggestion, it will be very difficult for the State to seek modification, exemptions or clearances. Hence it is extremely crucial to involve all stakeholders concerned and through accurate data in processing the response of the State Government.

After deliberations, the following decisions were arrived at in respect of instant matter;

- a) In order to study the impacts of the developmental activities from the point of view of carrying capacity, it was decided to seek expert opinion on this issue. Accordingly, it was also decided to engage G B Pant National Institute of Himalayan Environment -through its Regional Office in Itanagar for assessment of the carrying capacity in the ESZs of the Protected Areas since the Institute is a Central Government Agency having specific scientific and technical expertise in the area. The Institute can itself engage such other experts that may be required for assessing carrying capacity in terms of

**Government of Arunachal Pradesh**  
**Department of Environment, Forests and Climate Change**  
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biomass, biodiversity, surface and ground water availability, geology, infrastructure etc in consultation with the Department of EFCC and the Central Ministry, as may be required.

b) The concerned Departments such as Tourism, Transport, Geology and Mines, Power, Hydropower, PHED & WS, WRD, RWD, PWD and Health & Family Welfare to provide necessary policy inputs, domain data and other information required in carrying out the study. All the concerned Departments should prepare a report on the carrying capacity statements in respect of their Departments factoring in at least the three census periods into consideration, being sectoral experts. The APSPCB to study and prepare assessment reports on air quality, noise pollution level and water pollution etc. The G B Pant Institute may collect information for the road projects to be constructed by Army/ BRO/ITPB for defence purposes, as well for the said study.

c) A State Level Committee, co-anchored by the Dept. of EF&CC and Planning & Investment Department, consisting of the HoDs of Stakeholder Departments of Tourism, Transport, Geology and Mines, Power, Hydropower, PHED & WS, WRD, RWD, PWD and Health & Family Welfare be constituted under the Ld. Chief Secretary, to work closely with the said Institute in setting the terms of reference, review the expert studies and finalise the recommendations, in respect of the Carrying Capacity of ESZ Areas, prior to submitting the observations before Hon'ble Court.

d) An interim affidavit be filed seeking a six months for assessment by the agencies.

e) An additional affidavit in the matter to be filed at earliest. In this regard, the Principal Secretary (EFCC), GoAP and the Director, Tourism Department would meet the Standing Counsel next week in Delhi for further discussion, in connection with the filing of the additional affidavit in the matter.

**[Action: The Commissioner/ Secretary (**  
**DoEFCC/Home/ Tourism/ Political/ UD &**  
**Housing / Town Planning/ ULB/ PHE/ Power/**  
**Hydro power/ Rural Development/ District**  
**Administration/ Planning/ Education/ Water**



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Resources/ APSPCB), GoAP, The Scientist  
Head, GB Pant NIHE, Itanagar]

**Agenda 2. OA 178 of 2021: NGT New Delhi News item published in The Hindu dated 27.02.2022 titled "Tourism has brought economic prosperity to the Himalayan region, but the environmental cost has been catastrophic". ( pending before the Hon'ble NGT, New Delhi ).**

The matter is regarding compliance of the directions of the Hon'ble NGT Principal Bench, New Delhi dated 09.03.2022 in the Original Application No.178/2022. The issues concerned are largely regarding regulation of constructions, tourism activities, and other development activities in the Indian Himalayan States. The application seeks to put in carrying capacity based Master Plans/ Tourism Plans/ Lay out/Area Development/Zonal Plans. Through the instant order the Hon'ble NGT directed that;

- i) The G.B Pant National Institute of Himalayan Environment, Almora, which is tasked with studies of Himalayan region in particular, which includes Arunachal Pradesh to undertake study and to update any study already conducted in light of the inputs available in the above media report.
- ii) Such study/updation exercise may be completed within three months. A report in this regard be provided to the Chief Secretaries of 12 States in Himalayan region as well as to the Secretary, Environment and Secretary, Tourism Government of India for further action.
- iii) Safeguards to be taken in some of the Eco-Sensitive Zones/area, backed by action plans to prohibit and regulate activities adversely affecting the environment. Prohibitions include constructions beyond capacity of such areas, waste treatment facilities, regulated and limiting traffic etc. as issued by the Hon'ble Tribunal already to be complied with.
- iv) Within one month of the receipt of the report of the G.B to steer preparation of appropriate action plans in all the 12 States, dealing with the mitigation measures and the adverse impact of tourism activities.

Dr. Wishfully, Scientist, GB Pant NIHE, Itanagar informed that no specific study had been carried out to imply that tourism had brought catastrophic effects in the State of Arunachal Pradesh.

After discussions, it was decided that;

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- i. The GB Pant NIHE, Itanagar to identify and engage all sectoral experts in the preparation of the study report under the guidance of the Principal Secretary, (EFCC) GoAP.
- ii. A draft copy of the study report shared by the GBPant NIHE, Itanagar with the MoEFCC may be shared with the Govt. of AP, so that the input of the state Govt can be presented and provided in the study report.
- iii. A compliance report/Affidavit covering the decision arrived in respect of WP (C) 144 of 2023: Ashok Kumar Raghav -Vs- Union of India ( Pending before Hon'ble Apex Court New Delhi ) may be filed before the Hon'ble Tribunal.

**[Action: The Scientist Head, GB Pant NIHE, Itanagar/DoEFCC]**

**Agenda 3. WP(C) 728 of 2015 titled Arjun Gopal Vs UoI & Ors. ( Hon'ble Supreme court of India )**

The matter is regarding the interlocutory application (for direction) filed by the petitioners on 23.06.21 in the matter of WP (C) No. 728/2015 wherein the petitioners prayed for various directions including the following; a. Ban the sale, purchase and use of firecrackers in India, b. State Government and police to take immediate appropriate steps against anyone seeking to manufacture, sell or purchase firecrackers, c. District Magistrate and Superintendent of police of every district be made personally accountable if the order for a complete ban on the manufacture, sale, purchase and use of firecrackers is violated. The Hon'ble Tribunal vide order dated 11.07.2023 directed all the concerned parties to show cause to the Court as to why the prayer of the application should not be allowed.

In this regard, the CCF (Env &CC) informed that the comments had been requested from the Home Department/Police, District Administration Department, Industries Department, etc. However the inputs from the respective departments were not received despite following up and hence the filling up affidavit had been delayed.

After discussions, it was decided that the State of Arunachal Pradesh did not want to impose a blanket ban on the sale, purchase and use of firecrackers in India. The Member Secretary, State Pollution Control Board informed that ambient air quality and noise monitoring had been carried out periodically, besides issuing public notices on the occasion of various festivals regarding regulation of firecrackers by

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the Deputy Commissioners in the Districts. An affidavit may be filed for the State's response accordingly.

**[Action: DoEFCC, GoAP]**

The meeting ended with a vote of thanks to the Chair and all the participants.

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**Government of Arunachal Pradesh**  
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File No.For.787/CONS/2018/3319  
 Computer No. 133811

Dated the 26th June, 2023

### **OFFICE MEMORANDUM**

**Sub:WP (C) 144 of 2023: Ashok Kumar Raghav -Vs- Union of India - Inputs for filing of affidavit. -reg.**

Ref 1: Letter No. Jud-SC-251/2023 Dated the 26th April, 2023, Law, Legislative and Justice Department, AP Civil secretariat, Itanagar.

Ref 2: Circular No. CS (AP)-CIR/2023/2709 Dated the 27th April, 2023, Office of the Chief Secretary, Block No. 2, 5th Floor, Civil Secretariat, Itanagar.


Apropos the matter cited above and in pursuance of the references cited above, I am directed to share the following inputs pertaining to the Department of Environment , Forests and Climate Change (DoEFCC) in connection with the preparation and filing of affidavit by the Department of Tourism, GoAP in the matter[ in terms of the Para No 4 of the circular cited above] for your kind information and further necessary action.

Sl No.	Substantial Questions	Reply
1	Whether the State of Arunachal Pradesh has carried out any surveys to determine the Carrying Capacity of the areas where such construction has taken place? If so, please provide a copy of the same:	Tourist footfall is minimal, almost negligible in Protected Areas of Arunachal Pradesh. However, no significant tourist related facilities have been constructed and also no survey has been carried out to determine the carrying capacity so far.
2	Whether the state of Arunachal Pradesh has made any master plans/area development plans for all ecologically fragile areas and highly visited areas and tourism destinations? If so, please provide a copy of the same;	Ecotourism in the Protected Areas (Wildlife Sanctuary/ National Park/Tiger Reserve/Community Reserves) are managed as per the prescriptions given in the approved management plans of the respective Protected Area and in accordance with the Wildlife (Protection) Act 1972.

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3	Whether the State of Arunachal Pradesh has made any plans to regulate the construction/ development of roads and other commercial facilities in highly visited areas and tourist hotspots? If so, please provide a copy of the same;	Ecotourism in the Protected Areas (Wildlife Sanctuary/ National Park/Tiger Reserve/Community Reserves) are managed as per the prescriptions given in the approved management plans of the respective Protected Area and in accordance with the Wildlife (Protection) Act 1972.
4	Whether the state of Arunachal Pradesh has conducted or sanctioned the conduct or is in possession of any survey conducted in the ecologically fragile areas and/or areas which are tourist hotspots to determine if civil systems (such as waste disposal, drainage, sewage, electricity etc) in place are not harmful to the local residents and the surrounding environment? If so, please provide a copy of the same; and	Ecotourism in the Protected Areas (Wildlife Sanctuary/ National Park/Tiger Reserve/Community Reserves) are managed as per the prescriptions given in the approved management plans of the respective Protected Area and in accordance with the Wildlife (Protection) Act 1972.
5	What steps have been taken by the State of Arunachal Pradesh to ensure that the local environment is not harmed due to an influx of tourists and commercial construction?	Enforcement of the environmental norms and protection of the environment from harm and assessment of such damages thereof are carried out by the SPCB.  The commercial constructions are regulated by the Dept of Town Planning and Urban Local Bodies [The Law and Justice Department has sent the instant matter to the Dept of Town Planning as well].

  
**(D. Dohu Robin)**  
 Director (Environment)

**Government of Arunachal Pradesh**  
**Department of Environment, Forests and Climate Change**  
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**To,**

1. The Commissioner/Secretary, Department of Tourism, Govt. of Arunachal Pradesh, Civil Secretariat, Itanagar.
2. The Commissioner/Secretary, Department of Town Planning, Govt. of Arunachal Pradesh, Civil Secretariat, Itanagar.
3. The Director, Department of Tourism, Govt. of Arunachal Pradesh, Itanagar.
4. The Director, Department of Town Planning, Govt. of Arunachal Pradesh, Itanagar.

**Copy to:**

1. The PCCF, (EF&CC), Itanagar,
2. The CCF, (EF&CC), Itanagar,
3. The Member Secretary, Arunachal Pradesh State Pollution Control Board, Naharlagun with the request to kindly provide the inputs in regard of SQ 5 above, directly to the Tourism Department in order to prepare the consolidated affidavit for submission before the Hon'ble Apex Court, under intimation to this Department.

**Copy also to:**

1. The Under Secretary, Law, Govt. of Arunachal Pradesh, Civil Secretariat, Itanagar with reference to your letter Letter No. Jud-SC-251/2023 Dated the 26th April, 2023.

## STATUS OF ECO-SENSITIVE ZONE NOTIFICATION

Sl. No.	Name of National Park or Wildlife Sanctuary	Area in sq.km.	Status of Eco-Sensitive Zone
1	Mouling NP	483	Final Notification issued on 03.06.2019
2	Dibang WLS	217	Final Notification issued on 24.12.2020
3	Kane WLS	31	Final Notification issued on 08.04.2021
4	Kamlang WLS	783	Under submission to the MoEF&CC for notification
5	Namdapha National Park	1807.82 + 177.415 (Buffer zone)	Under submission to the MoEF&CC for notification
6	Tale WLS	337	Under submission to the MoEF&CC for notification
7	D Ering WLS	190	Under submission to the MoEF&CC for notification
8	Mehao WLS	281.5	Under submission to the MoEF&CC for notification
9	Eagle Nest WLS	217	Draft notification issued on 22.08.2023
10	Sessa Orchid WLS	190	Draft notification issued on 22.08.2023
11	Pakke WLS	861.95	Draft notification issued on 22.08.2023
12	Yordi Rabe Supse WLS	397	ESZ proposal under preparation
13	Ringba Roba WLS	49.2	ESZ proposal under preparation
14	Kamala WLS	77.607	ESZ proposal under preparation
15	Itanagar WLS	140	ESZ proposal on hold as per the direction of the MoEF&CC

DCF (WL & BD)  
O/o PCCF (WL & BD)  
Itanagar



Annexure - A

ACTION PLAN  
CLOSING THE GAPS IN SOLID WASTE MANAGEMENT

ANNEXURE P.5

Current Generation (TPD)	Current Collection (TPD)	Prevailing Gap
215.21	184.31	30.9

ADDRESSING CURRENT COLLECTION GAPS

Sl. No.	Towns	Waste Collection Gap (TPD)	Arrangement for addressing collection gap	Capacity of vehicle proposed in tons	Resource Allocation	Executing Agency	Target for completion	Remarks
1	2	3	4	5	6	7	8	9
1	Tawang	0	Not Required	0	-	DUDA	-	Gap nil
2	Bomdila	1	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
3	Dirang	0	Not Required	0	-	DUDA	-	Gap nil
4	Rupa	NA	NA	NA	NA	NA	NA	ULB/DUDA not Establised
5	Seppa	0	Not Required	0	-	DUDA	-	Gap nil
6	Itanagar	10	Procurement of new collection vehicle	10	Proposal submitted to State Govt. for allocation of fund	IMC	Jun-24	Proposed
7	Naharlagun							
8	Sagalee	2	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
9	Daporijo	2	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
10	Aalo	0	Not Required	0	-	DUDA	-	Gap nil
11	Basar	0	Not Required	0	-	DUDA	-	Gap nil
12	Boleng	0	Not Required	0	-	DUDA	-	Gap nil



13	Pasighat	4	Procurement of new collection vehicle	5	Proposal submitted to State Govt. for allocation of fund	PMC	Jun-24	Proposed
14	Yingkiong	0.7	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
15	Changlang	0	Not Required	0	-	DUDA	Jun-24	Gap nil
16	Jairampur	0	Not Required	0	-	DUDA	-	
17	Miao	3.7	Procurement of new collection vehicle	5	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
18	Deomali	1.5	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
19	Khonsa	0.5	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund			Proposed
20	Longding	1	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
21	Ziro	0.5	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
22	Koloriang	0	Not Required	0	-	DUDA	-	Gap nil
23	Anini	0	Not Required	0	-	DUDA	-	Gap nil
24	Roing	0	Not Required	0	-	DUDA	-	Gap nil

25	Tezu	3	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
26	Namsai	0	Not Required	0	-	DUDA	-	Gap nil
27	Hawai	1	Procurement of new collection vehicle	3	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-24	Proposed
Total		30.9		50				



**ACTION PLAN**  
**CLOSING THE GAPS IN SOLID WASTE MANAGEMENT/PROCESSING**

Current Generation (TPD)	Current Processing (TPD)	Gap in processing (TPD)
215.21	39.33	175.88

**ADDRESSING CURRENT PROCESSING GAPS**

Sl. No.	Towns	Waste Processing Gap (TPD)	Arrangement for addressing processing gap	Under construction /proposed Capacity (TPD)	Resource Allocation ( In cr)	Executing Agency	Target for completion	% of completion achieved	Remarks
1	2	3	4	5	6	7	8	9	10
1	Tawang	9	MRF Proposed	5	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-25	-	Site Identified
2	Bomdila	5	MRF to be funded under SBM(U) 2.0	5	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-25	-	Proposed
3	Dirang	2.87	MRF Proposed	2	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-25	-	Site Identified
4	Rupa	NA	NA	NA	NA	NA	NA	-	ULB/DUDA not Established
5	Seppa	4	MRF under Construction	5	2	DUDA	Mar-23	100%	Completed
6	Itanagar	70	Waste treatment plant proposed under SASCI	100	Proposal submitted to State Govt. for allocation of fund	IMC	Mar-26	-	Site Identified
7	Naharlagun								
8	Sagalee	4	MRF Site identified	2	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-25	-	Proposed



9	Daporijo	7.4	MRF under Construction	5	2	DUDA	Mar-24	70%	Under Construction
10	Aalo	5	MRF under Construction	5	2	DUDA	Mar-25	15%	Under construction
11	Basar	3.5	MRF Completed	2	1	DUDA	-	100%	Completed
12	Boleng	2	MRF Site identified	5	2	DUDA	Mar-25	-	Site Identified
13	Pasighat	5	MSW Plan under Construction under Smart City Mission	25	22	PMC	Jul-23	80%	Under construction
14	Yingkiong	3.3	MRF Proposed	5	Proposal submitted to State Govt. for allocation of fund	DUDA	Mar-26	-	Site Identified
15	Changlang	2	MRF Proposed	2	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-25	-	Proposed
16	Jairampur	4.81	MRF to be funded under SBM(U) 2.0	5	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-25	-	Proposed
17	Miao	4.7	MRF Proposed	5	Proposal submitted to State Govt. for allocation of fund	DUDA	Jun-25	-	Proposed
18	Deomali	2.5	MRF Site identified	2	1	DUDA	Jun-25	-	Site Identified
19	Khonsa	4.5	MRF under Construction	5	2	DUDA	Mar-24	75%	Under construction
20	Longding	2.5	MRF under Construction	2	1	DUDA	Mar-24	90%	Under construction
21	Ziro	10	5 TPD MRF and Incenarator under Construction	9.5	2	DUDA	Mar-23	MRF 100%	MRF completed
22	Koloriang	4	MRF Site identified	2	Sanctioned	DUDA	Mar-24	30%	Under construction
23	Anini	0.6	MRF Site identified	2	1	DUDA	Mar-24	30%	Under construction

24	Roing	5	Black hole Incinerator completed &MRF Proposed	1	Proposal submitted to State Govt. for allocation of fund	DUDA	-	Black hole Incinerator, 100%	Completed
25	Tezu	5	MRF under Construction	5	2	DUDA	Dec-23	90%	Under construction
26	Namsai	4.2	MRF Completed	5	2	DUDA	-	100%	Completed
27	Hawai	5	MRF under Construction	2	1	DUDA	Dec-23	60%	Under Construction
<b>Total</b>		<b>175.88</b>		<b>213.5</b>					



## ACTION PLAN FOR CLOSING GAP IN SEWAGE TREATMENT

Sl. No.	Name of town	Population as per census 2011	Projected population up to 2048 (25 years) $P(2028)=P(2011) \times ((1+(2.3/100))^{\wedge}37)$	Current Gap in Sewage Treatment (MLD) 2023	Projected sewage generation up to 2048 (in MLD)	Arrangement for addressing processing gap	Ongoing/proposed Capacity (MLD)	Target for completion (M/Year)	% of completion achieved	Remarks
1	2	3	4	5	6	7	8	10	11	12
1	Tawang	11202	25983	1.30	2.81	Grey water/FSTP/Johkasou STP proposed	3.00	Mar-27	-	
2	Bomdila	8370	19414	0.43	2.10	Grey water/FSTP/Johkasou STP proposed	2.00	Mar-25	-	
3	Dirang	3750	8698	0.44	0.94	Grey water/FSTP/Johkasou STP proposed	1.00	Mar-25	-	
4	Rupa	3812	8842	0.00	0.95	Grey water/FSTP/Johkasou STP proposed	1.00	Mar-26	-	
5	Seppa	18350	42563	0.64	4.60	FSTP/Johkasou STP proposed	5.00	Mar-27	-	
6	Itanagar	59490	137988	14.40	14.90	FSTP Under construction under AMRUT Scheme	0.10	Sep-24	90%	Under construction
7	Naharlagun	36158	83869		9.06	STP Under construction under AMRUT Scheme	7.00	Dec-24	15%	Under construction
8	Sagalee	1315	3050	0.72	0.33	FSTP/Johkasou STP proposed	0.50	Mar-25	-	
9	Daporijo	13405	31093	2.56	3.36	Grey water/FSTP/Johkasou STP proposed	3.00	Mar-26	-	



10	Aalo	20684	47977	4.40	5.18	Grey water/FSTP/Johkasou STP proposed	5.00	Mar-27	-	
11	Basar	4284	9937	0.96	1.07	FSTP/Johkasou STP proposed	1.00	Mar-25	-	
12	Boleng	2979	6910	0.66	0.75	FSTP/Johkasou STP proposed	1.00	Mar-25	-	
13	Pasighat	24656	57190	1.02	6.18	STP Under construction under Smart City Mission	4.00	Dec-24	5%	Under construction
14	Yingkiong	6540	15170	2.24	1.64	FSTP/Johkasou STP proposed	2.00	Mar-26	-	
15	Changlang	6236	14465	1.20	1.56	Grey water/FSTP/Johkasou STP proposed	2.00	Mar-26	-	
16	Jairampur	7151	16587	0.80	1.79	Grey water/FSTP/Johkasou STP proposed	2.00	Mar-26	-	
17	Miao	5841	6815	0.85	0.74	Grey water/FSTP/Johkasou STP proposed	1.00	Mar-25	-	
18	Deomali	6648	15420	1.39	1.67	Grey water/FSTP/Johkasou STP proposed	2.00	Mar-26	-	
19	Khonsa	9928	23028	1.28	2.49	Grey water/FSTP/Johkasou STP proposed	2.50	Mar-27	-	
20	Longding	4234	9821	0.24	1.06	FSTP/Johkasou STP proposed	1.00	Mar-25	-	
21	Ziro	12806	29704	2.13	3.21	FSTP/Johkasou STP proposed	3.50	Mar-27	-	
22	Koloriang	2345	5439	0.12	0.59	FSTP/Johkasou STP proposed	1.00	Mar-25	-	
23	Anini	2384	5530	0.43	0.60	FSTP/Johkasou STP proposed	1.00	Mar-25	-	

24	Roing	11389	26417	1.60	2.85	FSTP/Johkasou STP proposed	3.00	Mar-27	-	
25	Tezu	18184	42178	4.71	4.56	FSTP/Johkasou STP proposed	5.00	Mar-27	-	
26	Namsai	14246	33044	2.40	3.57	FSTP/Johkasou STP proposed	4.00	Mar-27	-	
27	Hawai	982	2278	0.24	0.25	FSTP/Johkasou STP proposed	0.50	Mar-25	-	
Total				47.17	78.78		64.10			





Government of Arunachal Pradesh  
**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
Department of Environment, Forests & Climate Change  
Naharlagun

**ANNEXURE P-6**

APSPCB-87/2020/NGT/DEP/SEP/PART/1840

Date: 13/09/2023



To,

The Director Environment  
Department of Environment, Forest & Climate Change  
Itanagar

**Sub: Status report in respect to Hon'ble NGT order dated 17<sup>th</sup> January, 2023 in the Original Application No. 360/2018 Shree Nath Sharma versus Union of India & Ors.**

Sir,

In reference to the above find enclosed herewith the status report of District Environment Plan as Annexure-A.

This is for information and necessary further action.

*Encl:- as above.*

Yours sincerely,

(Koj Rinyan S)  
Member Secretary  
APSPCB  
Naharlagun



# ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD

Government of Arunachal Pradesh  
Department of Environment, Forests & Climate Change

Naharlagun

## Annexure-A

### Status of District Environment Plan

#### I. District Environment Plans prepared

Sl. No.	Districts	Constitution of committee	Upload in the website
1.	Tawang	Will be constituted by 30th September, 2023.	Uploaded in APSPCB website at <a href="https://apspcb.net">https://apspcb.net</a>
2.	West Kameng	Will be constituted by 30th September, 2023.	Uploaded in APSPCB website at <a href="https://apspcb.net">https://apspcb.net</a>
3.	Kurung Kumey	Will be constituted by 30th September, 2023.	Uploaded in APSPCB website at <a href="https://apspcb.net">https://apspcb.net</a>
4.	Leparada	Constituted vide order No. LRD/DEV-101/2022-23 dated 19 <sup>th</sup> July, 2023	Uploaded in APSPCB website at <a href="https://apspcb.net">https://apspcb.net</a>
5.	West Siang	Constituted vide order No. EE/UDH/AALO/ESTT-78/2021-22/458-61 dated 24 <sup>th</sup> August, 2023	Uploaded in the district website at <a href="https://westsiang.nic.in">https://westsiang.nic.in</a>
6.	Anjaw	Constituted vide order No. DCA/DEV-37/20-21/1177 dated 7 <sup>th</sup> June, 2023	Uploaded in the district website <a href="https://anjaw.nic.in">https://anjaw.nic.in</a>
7.	Dibang Valley	Constituted (in the DEP)	Uploaded in the district website at <a href="https://dibangvalley.nic.in">https://dibangvalley.nic.in</a>
8.	East Kameng	Constituted vide order No. GA-64/DEP/23-24 dated 22 <sup>nd</sup> June, 2023	Uploaded in the district website at <a href="https://eastkameng.nic.in">https://eastkameng.nic.in</a>
9.	East Siang	Constituted vide order No. ESD/DEV/DLC-01/2023/269-285 dated 22 <sup>nd</sup> June, 2023	Uploaded in the district website <a href="https://eastsiang.nic.in">https://eastsiang.nic.in</a>
10.	Kamle	Constituted vide order No. DCK-01/2022/228-48 dated 18 <sup>th</sup> July, 2023	Uploaded in APSPCB website at <a href="https://apspcb.net">https://apspcb.net</a>
11.	Kra-Daadi	Constituted vide order No. KD/DEV-01(VOL-III)/2022-23/2127 dated 12 <sup>th</sup> June, 2023	Uploaded in the district website at <a href="https://kradaadi.nic.in">https://kradaadi.nic.in</a>
12.	Lohit	Constituted vide order No. LD-1316(A)/2023/4296-316 dated 20 <sup>th</sup> June, 2023	Uploaded in the district website <a href="https://lohit.nic.in">https://lohit.nic.in</a>
13.	Longding	Constituted vide order No. LDG/DEV/DLC(DEP/EM P)2023-24/161-64 dated 18 <sup>th</sup> July, 2023	Uploaded in the district website at <a href="https://longding.nic.in">https://longding.nic.in</a>
14.	Lower Dibang Valley	Constituted vide order No. DF/DEV-34/2023/3622-28 dated 19 <sup>th</sup> June, 2023	Uploaded in the district website <a href="https://roing.nic.in">https://roing.nic.in</a>



**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**

Government of Arunachal Pradesh  
Department of Environment, Forests & Climate Change

Naharlagun

15.	Lower Siang	Constituted vide order No. LKB/DEV-105/2022/788 dated 17th August, 2023	Uploaded in APSPCB website at <a href="https://apspcb.net">https://apspcb.net</a>
16.	Lower Subansiri	Constituted vide order No. DCZ/DEV/23 dated 27 <sup>th</sup> June, 2023	Uploaded in the district website at <a href="https://lowersubansiri.nic.in">https://lowersubansiri.nic.in</a>
17.	Namsai	Constituted vide order No. ND-72/DEP/2023-24/3920-40 dated 5 <sup>th</sup> June, 2023	Uploaded in the district website <a href="https://namsai.nic.in">https://namsai.nic.in</a>
18.	Papumpare	Constituted vide order No. DC/PP/DEV/APSPCB-02/2023/3877 dated 5 <sup>th</sup> May, 2023	Uploaded in the district website at <a href="https://papumpare.nic.in">https://papumpare.nic.in</a>
19.	Itanagar Capital Region	Constituted vide order No. DC/ICC/Misc-01/2023/1254 dated 15 <sup>th</sup> June, 2023	Uploaded in the district website at <a href="https://itanagar.nic.in">https://itanagar.nic.in</a>
20.	Siang	Constituted vide order No. SD/DEV/DLC-01/2023-24/197 dated 19 <sup>th</sup> July, 2023	Uploaded in the district website <a href="https://siang.nic.in">https://siang.nic.in</a>
21.	Tirap	Constituted vide order No. KFD/Tech/DEP/263-64 dated 13 <sup>th</sup> June, 2023	Uploaded in the district website at <a href="https://tirap.nic.in">https://tirap.nic.in</a>
22.	Upper Subansiri	Constituted vide order No. DRJ/DEV-28/2006-23/1067 dated 20 <sup>th</sup> June, 2023	Uploaded in the district website at <a href="https://uppersubansiri.nic.in">https://uppersubansiri.nic.in</a>

## II. District Environment Plans under review

Sl. No.	Districts	Constitution of committee	Preparation of District Environment Plan
1.	Shiyomi	Constituted vide order No. DPU/SYD/DEP-81/2023-24 dated 13 <sup>th</sup> July, 2023	Will be prepared by 30 <sup>th</sup> September, 2023.
2.	Upper Siang	Will be constituted by 30 <sup>th</sup> September, 2023	Will be prepared by 30 <sup>th</sup> September, 2023.



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**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**

Department of Environment, Forests & Climate Change  
 Naharlagun

### III. District Environment Plans under preparation

Sl. No.	Districts	Constitution of committee	Preparation of District Environment Plan
1.	Changlang	Constituted vide order No.C/DEV/FOREST/MISC/2022-23 dated 5 <sup>th</sup> July, 2023	Will be prepared by 30th September, 2023.
2.	Pakke Kessang	Constituted vide order No. DUDA/PK/LEM/DEP-23/2023-24/15-18 dated 23 <sup>rd</sup> August, 2023	Will be prepared by 30th September, 2023.

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## ANNEXURE P-7

**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**  
**NAHARLAGUN**

MONTH - JANUARY 2023

Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)	COD (mg/l)
							5	-	6.5-8.5	5	500	3	250
01	3095	Ganga	Chandra Nagar, Itanagar	27/01/2023 9:45 AM	Sunny	N 27°06.102' E 093°37.878"	4.18	20.6	7.34	8.3	82.2	2.4	3.5
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	27/01/2023 01:43 PM	Sunny	N 27°04.257' E 093°44.247'	18.32	21.4	7.65	8.6	155.3	2.2	3.2
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	27/01/2023 03:15 PM	Sunny	N 27°05.543' E 093°41.812'	35	21.6	7.8	8.9	107.6	2.8	3.6
04	3105	Gai Nadi	NEAR HSS, Likabali	12/01/2023 11: 37 AM	Sunny	N 27°35.308' E 094°41.174'	5.58	22.8	7.48	8	470	0.2	3.2
05	3098	Siang	Near RCC Bridge, Pasighat	12/01/2023 08:39 AM	Sunny	N28°04.4873' E093°18.043'	22.87	20.6	7.4	9.5	147.3	0.2	6.8
06	3106	Dibang	Roing	12/01/2023 07:06 AM	Rainy	N 27°08.351' E 095°50.830'	9.90	19.2	7.21	9.2	396	3.2	1.8
07	3099	Lohit	Alubari	11/01/2023 4:40 PM	Sunny	N 27°49.511' E 096°01.710'	10.53	20.5	7.6	9.3	286	0.3	5.2
08	3108	Bereng	Chowkham	11/01/2023 04:25 PM	Sunny	N 27°48.943' E 096°02.048"	0.11	21.6	7.52	8.9	157	0.3	6.4
09	3109	Nao Dihing	Namsai	11/01/2023 02:26 PM	Sunny	N 27°36.708' E 095°50.837"	0.5	21.3	7.9	8.2	119.2	1.8	3.2

Jan  
Feb  
Mar



10	3107	Dihing	Mioa	11/01/2023 12:39 PM	Sunny	N 27°28.231' E 096°13.206"	21.39	20.9	7.62	9.3	156.8	2.0	1.8
11	3100	Namchik	Kharsang	11/01/2023 11:24 AM	Sunny	N 27°41.4903 E 95°99.9133	6.35	19.6	7.5	9.4	113.56	0.5	2.8
12	3097	Subansiri	Gerukamukh	12/01/2023 03:20 PM	Sunny	N 27°52.9796 E 94°26.4206"	7.86	22.6	7.68	9.6	88.56	0.8	6.4



(Igo Lollen, JRF)  
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(Bonita Nath, JRF)  
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(Er. T. Manlong, AEE)  
APSPCB, Naharlagun



**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**

**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**


**NAHARLAGUN**


**MONTH - FEBRUARY 2023**

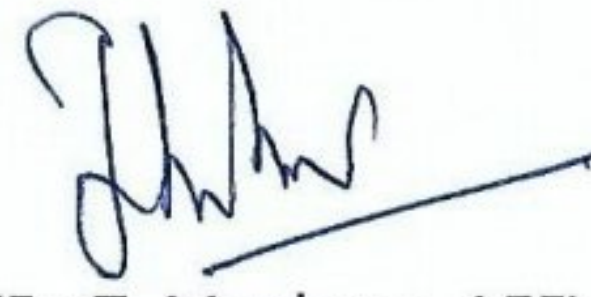
Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)	COD (mg/l)
Permissible limit (BIS)							5	-	6.5-8.5	5	500	3	250
01	3095	Ganga	Chandra Nagar, Itanagar	01/02/2023 01:14 PM	Sunny	N 27°06.102' E 093°37.878"	7.6	21.6	7.94	8.6	67.2	2.4	3.3
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	01/02/2023 11: 32 AM	Sunny	N 27°04.257' E 093°44.247'	22	21.8	7.81	8.4	151	2.4	3.6
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	01/02/2023 12:15 PM	Sunny	N 27°05.543' E 093°41.812'	86	23.3	7.62	9.2	139.5	1.8	2.1
04	3105	Gai Nadi	NEAR HSS, Likabali	28/02/2023 01: 44 PM	Sunny	N 27°35.308' E 094°41.174'	53.35	23.9	7.66	9.2	224	0.3	5.5
05	3098	Siang	Near RCC Bridge, Pasighat	28/02/2023 10:54 AM	Sunny	N28°04.4873' E093°18.043'	41.11	20.1	7.59	9.8	157.9	0.5	6.2
06	3106	Dibang	Roing	28/02/2023 09:10 AM	Rainy	N 27°08.351' E 095°50.830'	24.21	18.2	7.42	9.4	132.5	0.5	1.3
07	3099	Lohit	Alubari	28/02/2023 08:05 AM	Sunny	N 27°49.511' E 096°01.710'	30.80	16.5	7.51	9.8	135.2	0.7	4.9
08	3108	Bereng	Chowkham	28/02/2023 07:46 AM	Sunny	N 27°48.943' E 096°02.048"	49.52	15.6	7.65	8.6	125	0.4	5.9
09	3109	Nao Dihing	Namsai	27/02/2023 03:08 PM	Sunny	N 27°36.708' E 095°50.837"	15.07	24.6	7.71	8.7	313	1.5	2.9



10	3107	Dihing	Mioa	27/02/2023 02:05 PM	Sunny	N 27°28.231' E 096°13.206''	16.59	25.6	7.59	9.5	189	1.3	1.5
11	3100	Namchik	Kharsang	27/02/2023 01:53 PM	Sunny	N 27°41.4903 E 95°99.9133	45.10	24.8	8.05	8.9	476	0.3	2.6
12	3097	Subansiri	Gerukamukh	28/02/2023 04:46 PM	Sunny	N 27°52.9796 E 94°26.4206''	14.94	19.0	7.65	8.2	101.2	0.7	5.5

  
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**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**  
**NAHARLAGUN**  
**MONTH - MARCH 2023**

Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)
							5	-	6.5-8.5	5	500	3
							8.9	20.3	7.85	8.2	76.2	2.6
01	3095	Ganga	Chandra Nagar, Itanagar	17/03/2023 9:45 AM	Sunny	N 27°06.102' E 093°37.878"	8.9	20.3	7.85	8.2	76.2	2.6
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	17/03/2023 10:25 AM	Sunny	N 27°04.257' E 093°44.247'	26	23.6	7.45	8.6	185.3	2.3
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	17/03/2023 01:05 PM	Sunny	N 27°05.543' E 093°41.812'	126	23.3	7.89	8.9	193.5	1.8
04	3105	Gai Nadi	NEAR HSS, Likabali	21/03/2023 12: 24 PM	Sunny	N 27°35.308' E 094°41.174'	33.5	25.9	7.23	9.3	284	0.4
05	3098	Siang	Near RCC Bridge, Pasighat	21/03/2023 09:33 AM	Sunny	N28°04.4873' E093°18.043'	41.5	21.1	7.88	9.6	179.6	0.6
06	3106	Dibang	Roing	21/03/2023 08:16 AM	Rainy	N 27°08.351' E 095°50.830'	22.1	21.2	7.56	9.5	125.8	0.6
07	3099	Lohit	Alubari	22/03/2023 07:05 AM	Sunny	N 27°49.511' E 096°01.710'	38.50	18.5	7.75	9.2	152.1	0.8
08	3108	Bereng	Chowkham	22/03/2023 06:26 AM	Sunny	N 27°48.943' E 096°02.048"	95.32	19.6	7.35	8.8	123.5	0.3
09	3109	Nao Dihing	Namsai	22/03/2023 02:18 PM	Sunny	N 27°36.708' E 095°50.837"	16.57	26.6	7.82	8.6	289	1.8



10	3107	Dihing	Mioa	22/03/2023 03:05 PM	Sunny	N 27°28.231' E 096°13.206''	15.29	26.6	7.62	9.8	89	1.1
11	3100	Namchik	Kharsang	22/03/2023 12:45 PM	Sunny	N 27°41.4903 E 95°99.9133	51.60	22.8	7.95	8.4	356	0.2
12	3097	Subansiri	Gerukamukh	22/03/2023 03:35 PM	Sunny	N 27°52.9796 E 94°26.4206''	49.84	20.5	7.25	8.5	121.2	0.6



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# ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD

PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD

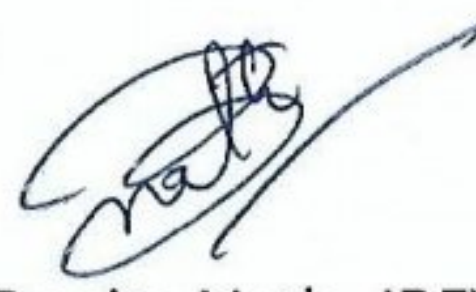
NAHARLAGUN

MONTH - APRIL 2023

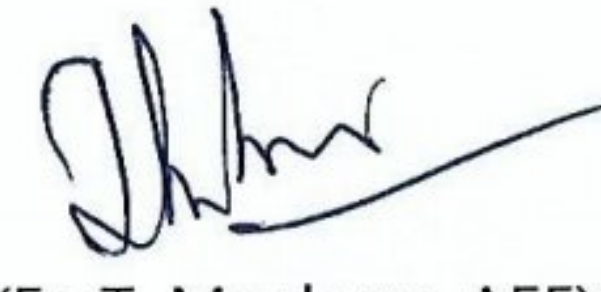
Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)
Permissible limit (BIS)							5	-	6.5-8.5	5	500	3
01	3095	Ganga	Chandra Nagar, Itanagar	18/04/2023 11:35 AM	Sunny	N 27°06.102' E 093°37.878''	10.82	27.9	8.84	8.9	145	2.3
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	18/04/2023 12:57 PM	Sunny	N 27°04.257' E 093°44.247''	39.21	32.8	8.07	9.2	205	2.6
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	18/04/2023 01:47 PM	Sunny	N 27°05.543' E 093°41.812''	19.88	34.2	7.93	8.6	183.6	2.2



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**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**  
**NAHARLAGUN**  
 MONTH - MAY 2023

Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)	COD (mg/l)
Permissible limit (BIS)							5	-	6.5-8.5	5	500	3	250
01	3095	Ganga	Chandra Nagar, Itanagar	02/05/2023 11:45 AM	Clear	N 27°06.102' E 093°37.878''	23.76	25.7	7.30	8.6	170.5	2.2	3.3
02		Ganga (D/S)	Chimpu Juli Bridge Point	02/05/2023 12:01 PM	Clear	N 27°04.404' E 093°36.989'	10.55	25.8	7.35	8.9	192	1.4	3.6
03		Yagamso river (U/S)	Near APEDA office	02/05/2023 11:19 AM	Clear	N 27°04.872' E 093°35.904'	75.69	26.5	7.58	7.2	355	2.1	3.1
04		Yagamso river (D/S)	Before confluence with Ganga river, Chandra Nagar	02/05/2023 12:23 PM	Clear	N 27°04.697' E 093°35.911'	11.06	26.6	7.29	7.5	110.4	2.7	3.5
05	3103	Pachin river (U/S)	Directorate of Agri. Office, Naharlagun	02/05/2023 04:48 PM	Clear	N 27°05.543' E 093°41.812'	47.69	28.2	7.07	6.9	119.1	1.8	5.6
06		Pachin river (M/S)	Bridge Point, Arunodoya University Road, Lekhi Village	02/05/2023 03:31 PM	Clear	N 27°06.382' E 093°41.170'	66.63	29.3	7.17	6.4	137.2	2.2	5.0



07		Pachin river (M/S)	C-Sector Naharlagun, After confluence with Lagun River	02/05/2023 04:27 PM	Clear	N 27°07.220' E 093°42.622'	21.77	27.8	7.09	7.0	239	20.	5.9
08		Pachin River (D/S)	Nirjuli Village-I	02/05/2023 02:15 PM	Clear	N 27°08.354' E 093°44.152''	29.12	28.7	7.13	8.5	144	1.3	3.7
09	3096	Dikrong	Dikrong River Bridge, Nirjuli	02/05/2023 02:00 PM	Clear	N 27°04.257' E 093°44.247'	19.10	29.8	7.49	8.6	141	0.9	3.3
10		Dikrong River (D/S)	Karsingsa Sinking Zone	02/05/2023 02:38 PM	Clear	N 27°07.539' E 093°45.625''	61.95	26.1	7.29	8.7	185.7	0.6	3.9



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**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**  
**NAHARLAGUN**  
**MONTH – JUNE 2023**

Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)
Permissible limit (BIS)							5	-	6.5-8.5	5	500	3
01	3095	Ganga	Chandra Nagar, Itanagar	16/06/2023 9:45 AM	Cloudy	N 27°06.102' E 093°37.878"	8.9	29.3	7.94	6.2	59.7	1.6
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	16/06/2023 10:35 AM	Cloudy	N 27°04.257' E 093°44.247'	103.4	28.6	7.90	7.7	115.6	1.4
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	16/06/2023 02:15 PM	Cloudy	N 27°05.543' E 093°41.812'	274.3	28.4	7.34	6.9	83.4	0.8
04	3105	Gai Nadi	NEAR HSS, Likabali	25/06/2023 01:10 PM	Cloudy	N 27° 35.308' E 094°41.174'	124.63	27.9	7.78	6.5	92	0.6
05	3098	Siang	Near RCC Bridge, Pasighat	25/06/2023 10:05 AM	Cloudy	N 28°04.4873' E 093°18.043'	46.25	28.1	8.26	7.6	104	0.8
06	3106	Dibang	Roing	25/06/2023 08:16 AM	Rainy	N 27° 08.351' E 095°50.830'	8.72	24.2	7.71	6.5	226	0.6
07	3099	Lohit	Alubari	23/06/2023 09:15 AM	Cloudy	N 27°49.511' E 096°01.710'	37.62	28.5	7.57	7.2	111	0.8
08	3108	Bereng	Chowkham	23/06/2023 09:35 AM	Cloudy	N 27°48.943' E 096°02.048"	96.6	27.6	8.77	8.1	125	0.3
09	3109	Nao Dihing	Namsai	23/06/2023 02:05 PM	Cloudy	N 27°36.708' E 095°50.837"	76.6	26.9	8.07	6.8	83.7	1.1



10	3107	Dihing	Mioa	24/06/2023 01:23 PM	Sunny	N 27°28.231' E 096°13.206''	50.66	26.6	8.28	6.9	79.3	1.8
11	3100	Namchik	Kharsang	24/06/2023 10:45 AM	Sunny	N 27°414903E 95°999133	312.28	25.8	7.38	7.4	78.4	0.2
12	3097	Subansiri	Gerukamukh	22/06/2023 12:35 PM	Cloudy	N 27°529796 E94°264206''	34.44	27.5	7.41	7.5	80.4	0.6



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**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**  
**NAHARLAGUN**  
**MONTH -SEPTEMBER2023**

Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)
Permissible limit (BIS)							5	-	6.5-8.5	5	500	3
01	3095	Ganga	Chandra Nagar, Itanagar	16/09/2023 02:15 PM	Sunny	N 27°09.102' E 093°37.878''	56.92	29.4	6.96	6.8	236	1.6
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	16/09/2023 10:45 AM	Sunny	N 27°04.257' E 093°44.247'	135.2	31.2	6.73	7.2	219	1.4
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	16/09/2023 12:45 AM	Sunny	N 27°05.543' E 093°41.812'	85.6	32.4	7.10	6.8	191.9	0.8
04	3105	Gai Nadi	NEAR HSS, Likabali	21/09/2023 01:32 PM	Sunny	N 27°35.308' E 094°41.174'	15.76	27.9	7.08	6.6	449	0.6
05	3098	Siang	Near RCC Bridge, Pasighat	21/09/2023 11:18 AM	Sunny	N 28°04.4873' E 093°18.043'	148.07	28.1	7.36	7.8	431	0.8
09	3109	Dibang	Roing	21/09/2023 08:25 AM	Sunny	N 27°08.351' E 095°50.830'	BDL	24.2	7.64	6.8	231	0.6
07	3099	Lohit	Alubari	19/09/2023 10:35 AM	Sunny	N 27°49.511' E 096°01.710'	11.23	28.5	7.35	7.4	258	0.8
08	3108	Bereng	Chowkham	19/09/2023 11:40 AM	Sunny	N 27°48.943' E 096°02.048''	5	27.6	7.59	8.6	204	0.3
09	3109	Nao Dihing	Namsai	19/09/2023 09:20 AM	Sunny	N 27°36.708' E 095°50.837''	21.61	26.9	7.77	7.0	428	1.1



10	3107	Dihing	Mloa	20/09/2023 12:35 PM	Sunny	N 27°28.231' E 096°13.209"	2	26.6	7.64	7.2	240	1.8
11	3100	Namchik	Kharsang	20/09/2023 02:08 PM	Sunny	N 27°41'49.03"E 95°99'13.3"	19.31	25.8	7.38	7.8	236	0.2
12	3097	Subansiri	Gerukamukh	18/09/2023 12:15 PM	Sunny	N 27°52'9.796" E 94°26'42.09"	145.02	27.5	7.02	6.2	167	0.6



(Igo Lollen, JRF)  
APSPCB, Naharlagun



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(Er. T. Manfong, AEE)  
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**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**  
**NAHARLAGUN**  
**MONTH – AUGUST 2023**

Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)
Permissible limit (BIS)							5	-	6.5-8.5	5	500	3
01	3095	Ganga	Chandra Nagar, Itanagar	17/08/2023 10:15 AM	Sunny	N 27°06.102' E 093°37.878''	126.4	25.8	7.26	8	57.3	1.3
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	17/08/2023 02:25 PM	Sunny	N 27°04.257' E 093°44.247'	135.6	25.6	7.48	9	69.5	1.5
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	17/08/2023 12:42 PM	Sunny	N 27°05.543' E 093°41.812'	156.8	26.5	7.36	8	72.5	0.7
04	3105	Gai Nadi	NEAR HSS, Likabali	10/08/2023 01: 58 PM	Sunny	N 27° 35.308' E 094°41.174'	5.49	26.4	8.6	6.5	210	0.6
05	3098	Siang	Near RCC Bridge, Pasighat	10/08/2023 10:30 AM	Sunny	N28°04.4873' E093°18.043'	196.29	24.5	9.34	7.8	143	0.8
06	3106	Dibang	Roing	10/08/2023 08:22 AM	Sunny	N 27°08.351' E 095°50.830'	0	24.2	8.36	6.5	8.43	0.6
07	3099	Lohit	Alubari	10/08/2023 06:55 AM	Sunny	N 27°49.511' E 096°01.710'	9.75	26.3	8.11	7.4	191	0.8

08	3108	Bereng	Chowkham	10/08/2023 06:40 AM	Sunny	N 27°48.943' E 096°02.048"	9.92	26.2	8.11	8.4	191	0.3
09	3109	Nao Dihing	Namsai	09/08/2023 09:27 AM	Sunny	N 27°36.708' E 095°50.837"	64.38	24.2	8.44	6.6	95.8	1.1
10	3107	Dihing	Mioa	09/08/2023 11:40 AM	Sunny	N 27°28.231' E 096°13.206"	39.29	25.2	7.66	8	184	1.8
11	3100	Namchik	Kharsang	09/08/2023 01:21 PM	Sunny	N 27°41.4903 E 95°99.9133	34.14	27.3	7.77	9	93	0.2
12	3097	Subansiri	Gerukamukh	08/08/2023 11:20 AM	Sunny	N 27°52.9796 E 94°26.4206"	178	25.6	7.89	8	145	0.6

Note:- All the parameters are well within the prescribed permissible limit except for Turbidity which exceeds the permissible limit and can be attributed to run off due to heavy rainfall.



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APSPCB, Naharlagun

**ARUNACHAL PRADESH STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAWAN, PAPU HILL, YUPIA ROAD**  
**NAHARLAGUN**  
 MONTH – JULY 2023

Sl.	Station code	River Name	Location	Sampling date & time	Weather	GPS	Turbidity (FAU)	Temp (°C)	pH	DO (mg/l)	EC (µS)	BOD (mg/l)
Permissible limit (BIS)							5	-	6.5-8.5	5	500	3
01	3095	Ganga	Chandra Nagar, Itanagar	12/07/2023 13:45 AM	Cloudy	N 27°06.102' E 093°37.878"	105.2	25.3	7.12	7	69.7	1.3
02	3096	Dikrong	Dikrong River Bridge, Nirjuli	12/07/2023 12:35 AM	Cloudy	N 27°04.257' E 093°44.247"	123.4	24.6	7.31	6	65.6	1.5
03	3103	Pachin	Directorate of Agri. Office, Naharlagun	12/07/2023 11:45 PM	Cloudy	N 27°05.543' E 093°41.812"	144.3	26.4	7.23	6	67.4	0.7

  
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## ANNEXURE P-8

Ambient Air Quality Data of Annual Average Report

1. Station Name : APSPCB, Office Compound, Naharlagun:


Year : 2023

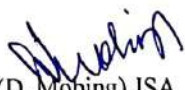
Month	RSPM (PM10) in $\mu\text{g}/\text{m}^3$	NO <sub>2</sub> $\mu\text{g}/\text{m}^3$	SO <sub>2</sub> $\mu\text{g}/\text{m}^3$	PM <sub>2.5</sub> $\mu\text{g}/\text{m}^3$
January 2023	131	11	3	-
February, 2023	116	9	3	-
March, 2023	92	8	2	-
April, 2023	73	3	7	-
May, 2023	50	6	2	-
June, 2023	49	7	4	23
July, 2023	23	3	5	22
August, 2023	42	6	4	33
September, 2023				
October, 2023				
November, 2023				
December, 2023				
Annual average				
NAAQ Standards (24 hours Average)	100 $\mu\text{g}/\text{m}^3$	80 $\mu\text{g}/\text{m}^3$	80 $\mu\text{g}/\text{m}^3$	

2. Station Name : PCCF Office Compound, Itanagar:

Year : 2023

Month	RSPM (PM10) in $\mu\text{g}/\text{m}^3$	NO <sub>2</sub> $\mu\text{g}/\text{m}^3$	SO <sub>2</sub> $\mu\text{g}/\text{m}^3$	PM <sub>2.5</sub>
January 2023	110	15	3	-
February, 2023	120	14	3	-
March, 2023	67	12	2	-
April, 2023	53	9	3	-
May, 2023	37	10	2	-
June, 2023	47	12	4	19
July, 2023	-	-	-	30
August, 2023	-	-	-	16
September, 2023				
October, 2023				
November, 2023				
December, 2023				
Annual average			3	
NAAQ Standards (24 hours Average)	100 $\mu\text{g}/\text{m}^3$	80 $\mu\text{g}/\text{m}^3$	80 $\mu\text{g}/\text{m}^3$	

  
 (N. Meji), Sc-B  
 APSPCB, Naharlagun

  
 (D. Mobing), JSA  
 APSPCB, Naharlagun