

**BEFORE THE NATIONAL GREEN TRIBUNAL
EASTERN ZONE BENCH, KOLKATA
ORIGINAL APPLICATION NO. 156 OF 2024 /EZ**

IN THE MATTER OF:

News item titled “Plastic waste deposits in Doyang Dam to adversely impact humans and wildlife” appearing in Nagaland Tribune dated 02.06.2024.

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Filed on: 13.01.2025
New Delhi

Filed by



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HON'BLE NATIONAL GREEN TRIBUNAL
EASTERN ZONE BENCH, KOLKOTA
ORIGINAL APPLICATION NO. 156/2024 (EZ)

IN THE MATTER OF:-

News item titled "*Plastic waste deposits in Doyang Dam to adversely impact humans and wildlife*" appearing in Nagaland Tribune dated 02.06.2024


**SHORT AFFIDAVIT ON BEHALF OF RESPONDENT NO.2-
NAGALAND STATE POLLUTION CONTROL BOARD**

I, **K.HUKATO CHISHI, IFS**, S/o Late Kyezhu Chishi, Age **51 years**, working as **MEMBER SECRETARY, NAGALAND POLLUTION CONTROL BOARD, DIMAPUR, NAGALAND- 797112**, do hereby solemnly affirm and declare as under :-

1. That in my official capacity, in the above-mentioned matter, I am fully conversant with the facts and circumstances of the case and competent to swear this affidavit.
2. It is stated that pursuant to the news report Office of the Deputy Commissioner and Wokha District Disaster Management Authority constituted an Assessment Committee for taking up the task of cleaning and removal of plastic waste on mission mode.

A copy of the order dated 7.6.2024 issued by the Office of the Deputy Commissioner and Wokha District Disaster Management Authority is marked and annexed as **Annexure R/1**.




R. ADENO NGULLIE
Area Nagaland
Regd. No. LAW/156/2020
Nagaland

3. It is stated that the meeting chaired by the Chief Secretary was held on 7.6.20 24 wherein the Member Secretary of the Nagaland State Pollution Control Board was also present. In the said meeting detailed deliberations were made and several decisions were made. The meeting also charted out a plan of action and the concerned authority responsible for the action to be undertaken.

A copy of the minutes of meetings dated 7.6.2024 held to undertake specific measures for prevention and mitigation of environmental hazards in the Doyang Dam is marked and annexed as **Annexure R/2**.

4. It is stated that the Clean Doyang Mission was undertaken from 7.6.2024 to 12.6.2024 involving not only the State machinery but various organisations making the Mission a success.


A copy of the brief report on Clean Doyang Mission is marked and annexed as **Annexure R/3**.

5. It is stated that the Board visited the site on 17.7.2024 to collect water sample for analysis.

A copy of the Analysis Report is marked and annexed as **Annexure R/4**.

Registration No..... 20/25
Date..... 13/01/2025




R. ADENO NGULLIE
Area Nagaland
Regd. No. LAW/156/2020
Nagaland

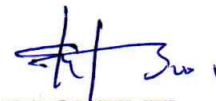
6. I say that the facts stated in the above paras are true and correct to the best of my knowledge and information.



DEPONENT
Member Secretary
Nagaland Pollution Control Board
Nagaland : Dimapur

VERIFICATION


Verified at Dimapur on this the 31st day of December, 2024 that the contents of the above affidavit are true and correct to the best of my knowledge and belief. No part of it is false and nothing material has been concealed there from.



DEPONENT
Member Secretary
Nagaland Pollution Control Board
Nagaland : Dimapur

Registration No. 20/25
Date. 13/01/2025




R. ADENONGULLIE
Area Nagaland
Regd. No. LAW/156/2020
Nagaland

ANNEXURE- R/1

GOVERNMENT OF NAGALAND
OFFICE OF THE DEPUTY COMMISSIONER &
WOKHA DISTRICT DISASTER MANAGEMENT AUTHORITY
WOKHA: NAGALAND

No. WDDMA/GEN/1/2016

Dated Wokha 7th June 2024

ORDER

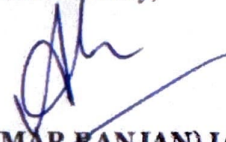
In pursuance of NSDMA letter, No. NSDMA/EMGR/RSP/2012(VOL-II)549, Dated Kohima the 06th June 2024, regarding Prevention and Mitigation of environmental hazards caused by the irresponsible disposal of solid waste in the upstream of Doyang Dam Reservoir, NEEPCO under Wokha District. Therefore, the following Area Team of Officers is constituted for taking up the task of cleaning and removal of plastic waste at Doyang lake on mission mode within 2-3 days.

Sl No.	Assessment committee/Team
1	EAC, Sungro
2	Nodal Officer, DDMA Wokha
3	District Tourism Officer
4	EE, Water resources
5	Divisional Forest Officer, Representative – Shri. Lansothung/Elithung, ACF
6	District commandant, SDRF Wokha
7	Shri. Orenthung Odyuo DGM (c) NEEPCO, Doyang
8	District Fishery Officer

The above committee shall complete the assigned task by today and based on the action plan the execution shall begin on 8th June 2024 and to be completed within 2-3 days. The task of Committee Team is as follows.

1. Assess the spots of solid waste pollution by physically visiting them.
2. Assess the amount of waste
3. Assess the resources required for cleaning on immediate basis
4. Assess the machinery required
5. Assess the place where the cleaned up waste can be collected and then the disposal mechanism
6. Submission of Action Plan

Yours faithfully,



(AJIT KUMAR RANJAN) IAS
Deputy Commissioner & Chairman, DDMA
Wokha: Nagaland

Dated Wokha 7th June 2024

No. WDDMA/GEN/1/2016

Copy to:-

1. The Commissioner & Secretary, Nagaland State Disaster Management Authority, Nagaland, Kohima for information.
2. To all concerned members for kind information and necessary action please
3. Office copy

Deputy Commissioner & Chairman, DDMA
Wokha: Nagaland

GOVERNMENT OF NAGALAND
HOME DEPARTMENT
NAGALAND STATE DISASTER MANAGEMENT AUTHORITY
NAGALAND: KOHIMA

NO.NSDMA/EMRG/RSP/2012 (Vol-II)/ 553 Dated, Kohima the 7th June, 2024.

**MINUTES OF THE MEETING HELD TO UNDERTAKE SPECIFIC MEASURES FOR
PREVENTION AND MITIGATION OF ENVIRONMENTAL HAZARDS IN THE
DOYANG DAM RESERVOIR, NEEPCO**

The Chief Secretary welcomed the members present and explained the reason for the emergency meeting.

The list of attendees is attached for perusal

After detailed deliberations, the following decisions were taken:

1. The Deputy Commissioner Wokha stated that this problem is more prevalent in Pangti, Sungro and Changsu area in the upstream of the dam. After deliberation, the Chief Secretary directed the DC Wokha to convene a meeting with the stakeholders and also to undertake immediately the field assessment in the upstream of the dam to ascertain the quantity and are of where the debris are accumulated and submit the incident action plan for the same.
Action: DC Wokha
2. NEEPCO stated that the debris are in a narrow stretch. It was decided that the State Government will carry out the cleaning drive of the plastic waste and non-biodegradable waste in the upstream of the reservoir and NEEPCO will reimburse the expenditure incurred to the NSDMA.
Action: NSDMA and NEEPCO
3. The SDRF, Department of Forest Environment and Climate Change, Police and the Fishermen community can be formed into teams to clean-up the debris of the accumulated plastic waste and non-biodegradable waste.
Action: The concerned stakeholders
4. The Chief Secretary also directed that the clean-up mission should be properly documented.
Action: DC Wokha
5. It was decided that the plastic waste and non-biodegradable garbage collected is to be disposed-off through the private plastic waste dealers. The responsibility of contacting and coordinating the plastic waste dealers shall be done by the Home Guards, Civil Defense & SDRF. The remaining rejected plastic waste and non-biodegradable garbage which will be segregated shall be disposed through deep trench burial by the DDMA Wokha.
Action: Home Guards, Civil Defense & SDRF and DC Wokha

6. It was also decided that a temporary plastic waste and non-biodegradable garbage segregation centre shall be set up by the DDMA Wokha.

Action: DDMA Wokha

7. The Department of Tourism shall also ensure ban of plastic usage and non-biodegradable waste usage in tourist spots such as Dzukou valley, Dzulekie valley, Kisama Naga Heritage village & Doyang etc.

Action: Municipal Department and Tourism department

8. A general order and instruction will be issued to all the District Disaster Management Authorities to carry out cleaning drive and also to ban irresponsible disposal of plastic waste and non-biodegradable waste in the respective district jurisdictions.

Action: NSDMA and all the DDMAs

The meeting ended with thanks from the Chair

Sd/- J. ALAM, IAS

Chief Secretary to the Govt. of Nagaland

Dated, Kohima the 7th June, 2024.

NO.NSDMA/EMRG/RSP/2012 (Vol-II)/553

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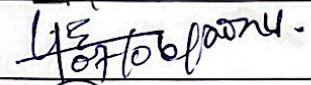



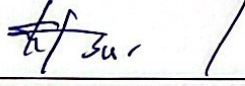


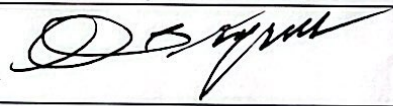

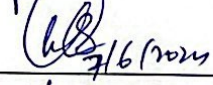
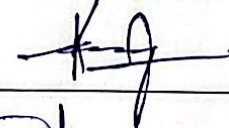

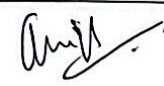

1. The Principal Secretary to the Hon'ble Chief Minister, Nagaland, for information
2. The Director General of Police, Nagaland, for information
3. The Principal Chief Conservator of Forest (PCCF), Department of Environment, Forest and Climate Change, for information
4. The Principal Secretary, PHED, for information
5. The Commissioner, Nagaland, for information
6. The Commissioner & Secretary, Urban Development and Municipal Affairs, for information
7. The Commissioner & Secretary, Information & Public Relations, for information
8. The Secretary, Department of Water Resources, for information
9. The Secretary, Department of Fisheries & Aquatic Resources, for information
10. The Secretary, Department of Tourism, for information
11. The Commandant General, Home Guards, Civil Defence & SDRF, for information
12. The Member Secretary, Nagaland Pollution Control Board, for information
13. The Director, Urban Development & Municipal Affairs, for information
14. The Director, Department of Fisheries & Aquatic Resources, for information
15. The Deputy Commissioner, Wokha, for information & necessary action
16. The HoP, NEEPCO, Doyang, for information & necessary action
17. Office copy


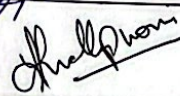
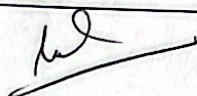
VIKEYIE KENYA
(VIKEYIE KENYA) IAS

Home Commissioner to the Govt. of Nagaland

ATTENDANCE SHEET

Meeting of the NSDMA to undertake specific measures for prevention and mitigation of environmental hazards in the Doyang Dam Reservoir, NEEPCO held on 7th June, 2024 at 10:30AM in the Conference Hall of Chief Secretary, Nagaland.

Sl. NO	Name	Signature
1.	Shri. J. Alam, IAS, Chief Secretary, Nagaland.	
2.	Vidhija Kenya, Home Convoy	
3.	M. SENTHIL KUMAR APCCF	
4.	Gregory Whejavelie CAS, WRD.	
5.	Theppusale Guoji	
6.	K. HUKATO CHISHI MS. NACB	
7.	Nchumsem Letha Secy (TULA)	
8.	E. Mhombemo Patton, Pr. Secy, PHE	
9.	Kenito Apon Com. of Secy UDD & IA	
10.	Keyocholo Rietso Jt. Director + JMD SBM UD	
11.	Sobalar Secy f & AR	
12.	Rongkenungba Asst. Dir. Fisheries & AR	
13.	AD TENSU. IPS. CG (CD/HQ SHEP)	
14.	ESUIHANGLE IPR	
15.	Sohail Jha M.A.D	

Sl. NO	Name	Signature
16	L. Inykeno Odya, AM (Asoma)	
17	P. Inaka Sema, AM	
18	Johnny Ruangmei	
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Brief Report On Clean Doyang Mission

(From 7th -30th June, 2024)

CLEAN DOYANG MISSION ACCOMPLISHED



BEFORE

AFTER

Submitted by:

Clean Doyan Mission Committee,
District Disaster Management Authority, Wokha

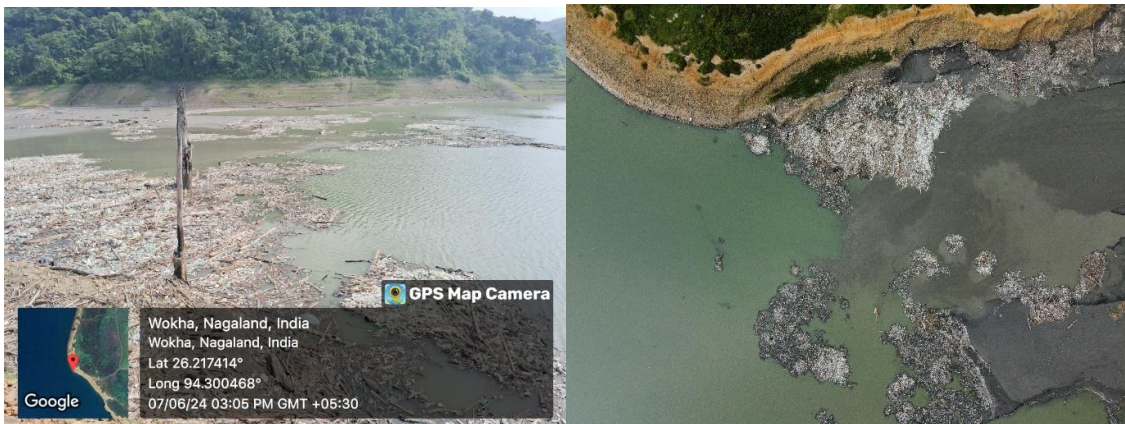
REPORT ON CLEAN DOYANG MISSION

- I) Clean Doyang Mission was initiated by the Deputy Commissioner & Chairman, District Disaster Management Authority, Wokha under the directive of Chief Secretary, Nagaland, on 7th of June 2024 for prevention and mitigation of environmental hazards caused by the irresponsible disposal of solid / plastic waste in the upstream of Doyang Dam reservoir at Wokha district.
- II) The following members were constituted for taking up the task of cleaning and removal of plastic waste at Doyang on a mission mode with “**Clean Doyang Mission**”:
1. Shri P. Pukha Lam, EAC Aitepyong (*Area / Incident Commander*)
 2. Shri. Jonjibemo Odyuo, Nodal officer, DDMA Wokha (*Operation Chief & PRO*)
 3. Er. Benrio Kithan, EE (WRD), Wokha (*Logistic Chief*)
 4. Shri. Echung Konyak S, Company Commander, SDRF Wokha
 5. Shri. Orenthung Odyuo, DGM (C) NEEPCO Doyang, Wokha
 6. Representative from District Tourism Officer, Wokha
 7. Representative from Divisional Forest Officer, Wokha
 8. Representative from District Fishery Officer, Wokha
- III) On the 7th of June 2024, the team went for On-the-Spot assessment which is 17 km away from the main Doyang Bridge with the following tasks:
1. Assess the spots of solid waste pollution by physically visiting them,
 2. Assess the amount of waste ,
 3. Assess the resources required for cleaning on immediate basis,
 4. Assess the machinery required, and
 5. Assess the place where the cleaned-up waste can be collected and then the disposal.



IV) The following findings were submitted by the Clean Doyang Mission verification team as given below:

1. Spot verification done on 7th June 2024
2. Amount of waste approximately 20-25 truck loads
3. Resources required
4. Machinery required- 1JCB and 1 dumper truck
5. For waste collection, a temporary collection point (TCP) to be constructed on the river bank and fenced with agro-net.
6. Manpower required for the cleanup. Discussion for community participation did not yield any fruitful outcome.
7. It was discussed that all to reach the site (near My Resort) at 7:00 AM, 8th July.
8. Discussed options available for cleaning up the waste:
 - i. Initial removal of wood debris by pulling.
 - ii. Removal of plastic waste with the help of bamboo as scooping tool.
 - iii. Using machineries for collected debris.



V) CDM Day-2 (08/06/2024): Due to unfavorable condition of the landscape like presence of deep water bodies and loose land masses in the river bank, the only available excavator could not be deployed for removal of the waste from the river. Therefore, manual cleaning of plastics / waste materials by making bamboo bridges in the river and also deploying fishermen with their boats and SDRF motor boats was started on 8th June 2024 which was found to be the most effective strategy.



VI) CDM Day-3 to 5 (10-12/06/2024): On the 10th, 11th and 12th June 2024, fishermen and other volunteers were engaged along with SDRF and NAP personnel for cleaning up the plastic waste debris. Due to the risk factors involved such as presence of log and wood debris, loose sand, circulation of strong water current in the area and unhygienic conditions, only the trained personnel from SDRF and local fishermen could be deployed to the main waste accumulated area. The rest of the volunteers from different organizations, NGO's were deployed to carry the collected waste from the river bank to the Temporary Collection Point and to segregate the waste into different compartments. The picking and collection of plastic waste for Clean Doyang Mission was successfully completed by Day-5 i.e. 12th June, 2024.



VII) The total number of persons involved in Clean Doyang Mission starting from 7th June 2024 to 12th June 2024 is given below:

1. SDRF Wokha	– 25 personnel X 5 days = 125 heads
2. 5 th NAP Bhandari	– 85 heads
3. Fishermen	– 121 heads
4. <u>Volunteers</u>	– 211 heads
TOTAL	- 542 heads

The different organizations and NGO's who came for the cause of Clean Doyang Mission are mentioned below:

1. Pangti Village Councils
2. Team Better Dimapur
3. Natural Nagas
4. Bharat Scouts and Guides, Wokha
5. JNVC Alumni
6. ECO Warriors
7. Lotha Students' Union
8. Rengma Students' Union
9. Englan Range Students' Union
10. Pangti Village Students' Union
11. Old Changsu Students Union
12. Thillong Students Union
13. Aree Students Union
14. Fishermen community
15. Suyen Pangti
16. 5th NAP Bhandari
17. SDRF Wokha
18. NEEPCO employees
19. Individuals from different Villages and organization.



VIII) Mode of disposal: Due to the unavailability of Machineries such as shredding /baling machines at Doyang area, the huge amount of waste could not be transported immediately to the nearest recycling site like Merapani/ Gholaghat as it involved a lot of expenditure in transportation amounting to more than Rs 3 Lakhs (approx. estimation). After thorough deliberation and assessment, the leaders of the team located a person who was willing to help in disposal of the waste at the recycling site in Merapani. The disposal of waste from the temporary collection point at Doyang started on 24th of June 2024 and is continuing while submitting this report.

IX) Reason for accomplishment of Clean Doyang Mission:

- 1) The operation usually starts from 5am till 6pm and the weather condition was pleasant on Day-5 i.e. 12th June, 2024, unlike the other days where all the team needs to take rest during the scorching noon hours.
- 2) There was more fisherman volunteers and volunteers from various organisations as may be seen at Para VII above. On Day 5, volunteers from Natural Nagas, Bharat Scout & Guides, Lotha Students Union, Rengma Students Union, Pangti VSU, fisherman, other organization and individual volunteers.
- 3) The Incident Response System was followed, Standard Operating Procedures for the Clean Doyang Mission was in place, so all those new manpower which were added knew their responsibilities and the work was carried out effectively without any miscommunication amongst the teams.
- 4) The Clean Doyang Mission Team along with the response unit leaders use to have review meeting during lunch break and after the completion of the works every day. Plans are being modified and strengthen as per the feedback. Thus, the better understanding and well coordination amongst the members helped in smooth execution.

X) Observations:

- 1) As per the drone survey, there were scattered pieces of plastic waste lying on the bank of the water masses elsewhere too. However, a huge amount of plastic waste concentration found in the operated site was not located in other peripheries of Doyang Dam.
- 2) The large accumulation of plastic waste near Shitio's Camp at Pangti area could be credited due to the confluence of running water current from upstream and water

waves from the Dam site causing an eddy in the middle of the water body, resulting to confinement of all the plastic waste within the area.

- 3) The presence of log/wood debris and the water level being at its lowest have also contributed to trapping of the floating waste materials.
- 4) It is learnt that the accumulation of solid waste started since the commission of the project in the year 2000, and is a continuous annual recurrence.
- 5) There is no or lack of solid waste management within the residence of the surrounding villages and no rag pickers or recycling processing units were found.
- 6) The waste materials can be identified as domestic waste or recreational waste (picnicker, hunters, fisherman, etc) from the surroundings of Doyang Dam and upstream catchment areas including Kohima and Zunheboto Districts.

XI) Challenges: Some of the challenges faced during the operation of Clean Doyang Mission are given as below:

- 1) The operation was carried out with no trained/experienced officers/personnel. Therefore, there was a confusion in the beginning and different methods/techniques had to be tried and tested.
- 2) The weather condition was very hot and humid which slowed down the operation till Day-4.
- 3) The water was too contaminated and foul smell was there that responders had to be changed with several intervals.
- 4) There was a strong water current in the middle of the river which was inaccessible and risky for the responders.
- 5) There was no rag pickers available nearby for disposal of the plastic waste materials for recycle.

XII) Suggestions/Recommendations:

- 1) There should be a complete ban of plastic materials usage and strict regulation needs to be implemented by the concerned Government departments/ agencies.
- 2) Random disposal of plastic waste and non-biodegradable waste into the stream/river or drainage should be discouraged.
- 3) More awareness needs to be sensitized to the general public on waste management and disposal especially non-degradable waste.

- 4) A flooding barricades may be installed in different location along the rivers considering the catchment areas, most preferably near a bridge where it is accessible, for halting floating plastic waste and collection thereby.
- 5) There is a need for recycle collected waste points with shredding /baling machines with enhanced power connection for handling and packaging to transport to recycling plant.

XIII) Media Coverages:

Mission to get rid of plastic waste at Doyang reservoir commenced



Area team constituted the Deputy Commissioner, Wokha are seen removing plastic wastes accumulated at the Doyang reservoir on June 8. (Morung Photo)

Morung Express News
Wokha | June 8

An Area Team constituted by Deputy Commissioner, Wokha Ajit Kumar Ranjan from the departments of DDMA, Divisional Forest Department, Fishery Department, Water Resource, NEPCO and EAC commenced their task of cleaning and removal of plastic waste accumulated at Doyang reservoir on June 8.

After a day's work, a meeting was conducted at Doyang among the stakeholders, village council chairmen and representatives from various villages along with Deputy Commissioner of Wokha, Ajit Kumar Ranjan and Wokha SP.

During the meeting, Ranjan underscored the importance of the Action Plan Mission to clean the Doyang reservoir as a significant social endeavour. Encouraging the local community, he urged them to heighten awareness regarding waste

management. While recognising the hurdles of the mission, he provided reassurance that the department is fully dedicated to its success and urged the villagers to aid in crafting an action plan and engage fervently in the cleanliness campaign, offering support and assistance in any capacity possible.

He also informed that the cleanup process would continue for two to three days, stating it as a short-term measure while long-range strategies are being devised. Emphasising the significance of safeguarding the Doyang reservoir, he acknowledged it as one of Nagaland's valuable assets and urged the community to shoulder the responsibility for its upkeep.

While responding to concerns regarding NEPCO's jurisdiction over the area and its obligation to handle cleaning duties, he clarified that while NEPCO generates power, the local community get significant

benefits from the river. Consequently, he advocated for a collective sense of ownership and concerted efforts towards the village's enhancement.

L. Jonjibemo Odyou of DDMA Wokha underscored that this initiative 'Clean Doyang Mission' is initiated to come up with strategies to clean the accumulated waste at Doyang. He also outlined the plans and strategies to tackle the issue, with a commitment to adjust them if necessary. Odyou also appealed for support and cooperation from local communities.

Chairpersons and representatives from various villages in the area, present at the meeting, expressed gratitude to the district administration, relevant departments, and stakeholders for initiating efforts to clean up the accumulated waste at Doyang. They also stated that they will extend their support in any way possible during this cleanliness mission.

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Clean Doyang Mission volunteers continue task



On Monday, the volunteers helped in segregation of waste materials.

Morning Express News

Wokha | June 10

The mission to clean the waste accumulated at Doyang River by Doyang Clean Mission Warriors, the task persisted as planned. Advisor of Agriculture and Chairman of DPDB

Wokha, Mhathung Yanthan paid a visit to the site accompanied by the members of Wokha DPDB on June 10.

He engaged with the team members of Clean Doyang Mission and interacted with them.

Advisor Mhathung Yanthan also donated to show support to

the working team. Additionally, he commended the efforts of all Clean Doyang Mission warriors and urged the local community to participate voluntarily.

Moreover, the Divisional Forest Officer (Forest) also donated to the cause as a gesture of appreciation towards the team.

The warriors of Clean Doyang Mission expressed their gratitude to MLA Mhathung and the Divisional Forest Officer for their support, which uplifted their morale. They anticipate and hope for increased community participation in the mission tomorrow.

Various agencies, volunteers join 'Clean Doyang Mission'

Correspondent

WOKHA, JUN 11

(NPN) On the fourth day of the 'Clean Doyang Mission' on Tuesday, various agencies, including the administration, North Eastern Electric Power Corporation Ltd (NEEPCO), Central Industrial Security Force (CISF), Wokha District Disaster Management Authority (DDMA), 7 Nagaland Armed Police (NAP), Home Guard and Civil Defence, State Disaster Response Force (SDRF), Water Resources Department, Wokha Forest Division, Team Eco Warrior, Team Better Dimapur, and Lotha Students' Union and various unions from across Wokha district, fishermen's union from local villages united to clear the accumulated debris from Doyang river.

Addressing the media, NEEPCO's head of project John Zeliang acknowledged that waste accumulation in the river was an annual issue. He emphasised a permanent solution such as sensitising the catchment areas, as waste accumulated from across the state.

He said the current efforts were focused on cleaning before the monsoon as, with the heavy downpour, the location of the debris could change, adding that they were focusing on cleaning the floating debris to the main reservoir.

EAC Sungro and area commander of the Clean Doyang Mission highlighted the challenges faced by workers, including high



Volunteers and officials from various agencies, departments and unions clear the accumulated debris from Doyang river on Tuesday.

humidity and life-threatening conditions in the river. Despite the difficulties, he remained optimistic about clearing the debris in a few days and called for public support and volunteers.

Wokha DDMA nodal officer, who also serves as PRO and operational chief for the mission, extended heartfelt gratitude to Agriculture advisor Mhathung Yanthan and Wokha divisional forest officer Suman WS Sivchar for their support.

He revealed that various methods were being used to collect waste, though manual cleaning was proving to be the most feasible. He said the SDRF was handling debris collection in the river, while 7 NAP personnel were transporting the collected debris

to a collection site, with the volunteers segregating plastic waste.

He mentioned that fishermen were gathering debris from the middle of the river and its banks, with the SDRF personnel collecting the waste with their boats. He disclosed that approximately 50% of the task was complete, though additional manpower was required.

Visiting the site, Wokha SDO (Civil) Nuhata Tunyi appreciated the ongoing efforts to clear the debris, stressing maintenance of a clean environment.

Representatives from the Home Guard and Civil Defence, Wokha unit stated that they had been stationed at Doyang for the past three days. Due to a manpower shortage, they

said they were exploring mechanical methods such as using ropes to transport the waste.

He mentioned that the team worked from 5 am, taking break only during the scorching afternoon, and continued the work until 6 pm. The department has 25 workers, led by platoon commander sub-inspector Pisano Lotha.

Philip Yantia, president of the Fishermen's Union that represents over 200 fishermen, said fishing was their livelihood, but with their boats now sunk and nets destroyed, he urged the government to provide new fishing nets.

The waste collected is being segregated into disposable and non-disposable, and the mission will resume on Wednesday.

Clean Doyang Mission successfully completed



After 5 days, Clean Doyang Mission successfully accomplished its operation on June 5. (Morning Photo)

Morning Express News

Wokha | June 12

The Clean Doyang Mission concluded today with remarkable success, as participants from various departments and organizations came together to tackle the persistent issue of plastic pollution around the Doyang River reservoir.

The fifth and final day of the event witnessed a surge in participation from numerous fishermen volunteers, individuals and support from organizations such as Natural Naga, Bharat Scout & Guides, Lotha Students Union, Reingma Students Union, Pangti Student's

Union, leading to successful completion of the mission.

DDMO and PRO of the Clean Doyang Mission, L. Joubhemo Odyou revealed that a particular area where debris had accumulated remained unaddressed due to the convergence of water flow from above and waves from the opposite side, presenting a significant challenge. He emphasized the strength of the current in that area, posing a risk to the safety of volunteers. Additionally, Odyou noted that the debris was not stationary due to the waves, and the available resources, such as boats could not tackle the challenge. However, he

stated that with the onset of monsoon, the debris would be carried away by the water's flow.

Later, Deputy Commissioner of Wokha, Ajit Kumar Ranjan addressed the press at his office, commending the successful completion of the mission. He highlighted the primary objective of the mission, which was to tackle the issue of plastic waste accumulation at the mouth of the Doyang River.

He also explained that an area task force, led by EAC Surgeon, was formed to assess manpower, machinery, and logistical needs.

He also conveyed his gratitude to Chairman

DPDB Wokha and Advisor for Agriculture, Mhathang Yanzhan, for personally visiting the area and encouraging the team for the successful completion of the clean Doyang mission.

He also extended his appreciation to all the teams and volunteers involved in the mission, notably Pangti and Dhalong villages, as well as the neighbouring villages of Doyang. He also acknowledged the participations of Ringlan Range Student's Union (RRSU), and Lotha Student's Union, along with NGOs from outside the district such as Team Better Dimapur and Eco Warriors Nagaland. Additionally, he thanked the personnel from 7th NAR DEE and SDRF for their crucial roles in the mission's success.

He also highlighted that the waste segregation was conducted on-site for further processing at respective centres. He mentioned ongoing discussions with the State Government to address such issues and prevent future occurrences.

Furthermore, he appealed to the general public of Doyang and neighbouring villages to collaborate on waste management resolutions to maintain a plastic-free catchment area and enhance the cleanliness and beauty of Doyang.

AICC Minority dept hails Nagaland | Chakhesan



NAGALAND POLLUTION CONTROL BOARD

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Date:

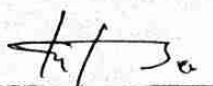
ANALYSIS REPORT OF WATER SAMPLE FROM DOYANG DAM RESERVOIR


Source : Doyang Dam Reservoir
Date of Collection : 17/07/2024
Location : Doyang Dam Reservoir, Wokha
Collected by : NPCB officials

The water sample was collected from three different locations in and around the Doyang Dam reservoir area.

Sl. No	Parameters	Results		
		Above Dam Lat- 26°12.857'N Long- 94°18.273'E	Dam Lat- 26°14.523'N Long- 94°15.941'E	Below Dam Lat- 26°13.316'N Long- 94°14.889'E
1.	pH	7.5	8.2	7.8
2.	Conductivity (µS/cm)	153	124.6	153
3.	Dissolved Oxygen (mg/l)	6.4	6.6	6.7
4.	Biochemical Oxygen Demand (mg/l)	1.3	1.6	1.2
5.	Turbidity (NTU)	43.3	1.70	71.1
6.	Total Dissolved Solids (ppm)	76	62.3	76.7
7.	Total Hardness (mg/l)	80	66	66
8.	Calcium (mg/l)	36	32	32
9.	Magnesium Hardness (mg/l)	10.73	8.29	8.29
10.	Ammonia Nitrogen (mg/l)	0.24	0.05	0.06
11.	Total Alkalinity (mg/l)	100	90	94
12.	Chloride (mg/l)	14.23	12.45	16.01
13.	Fluoride (mg/l)	0.16	0.08	0.15
14.	Nitrate (mg/l)	0.4	0.3	0.5

Observations: The water samples collected from in and around the Doyang Dam reservoir area were found to be clean and fit for drinking after conventional treatment.


Member Secretary
Nagaland Pollution Control Board
Nagaland : Dimapur


Scientist B
Scientist 'B'
Nagaland Pollution Control Board
Nagaland : Dimapur



amit singh <semasingh.office@gmail.com>

OA No.156/2024/EZ, News Item titled “Plastic waste deposits in Doyang Dam to adversely impact humans and wildlife” appearing in Nagaland Tribune dated 02.06.2024

1 message

amit singh <semasingh.office@gmail.com>

Mon, Jan 13, 2025 at 3:11 PM

To: judicial-kolkata@gov.in, iro.guwahati-mefcc@gov.in, dcwok-ngl@nic.in, mscb.cpcb@nic.in

Dear Sir,/Madam

Kindly Find attached scanned copy of Short Affidavit on behalf of Respondent No. 2, Nagaland Pollution Control Board.

Thanking you.

Best Regards,
Ms.K.Enatoli Sema Adv.
State of Nagaland

(Clerk)
Rahul 7503630697

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