

**Arunachal Pradesh News Articles
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Arunachal Pradesh: NFDB stresses intensive aquaculture via scientific farming

<https://www.sentinelassam.com/north-east-india-news/arunachal-news/nfdb-chief-executive-stresses-intensive-aquaculture-via-scientific-farming-621881>

"Chief executive (CE) of the National Fisheries Development Board (NFDB), Dr Suvarna Chandrappagari visited the Lower Subansiri district of Arunachal Pradesh for spot assessments of the progress of schemes made under Pradhan Mantri Matsya Sampada Yojana (PMMSY) and Blue Revolution (BR) which had been implemented in the district during 2021-22. The chief executive visited several fish ponds and farms of beneficiaries at Yazali, Yachuli and Ziro-I circle on Friday and interacted with the farmers.

She expressed satisfaction over successful implementation of various schemes. The NFDB official also visited the recreational fisheries centre of progressive farmer Tage Richo at Pare-Ami, constructed with financial assistance under PMMSY. Farmers present on the occasion requested her to enhance the financial assistance from the Centre to bring a pisciculture revolution in the State, an official report informed here on Saturday.

Earlier, Dr Chandrappagari visited the fish farm-cum-eco-tourism centre of another progressive farmer Likha Kamin at Jath village under Yachuli circle and was highly impressed by the farm covering an area of 2.5 hectare of water-spread area which is one of the major tourist attractions of the place.

She emphasized on intensive aquaculture and adoption of scientific farming methods to increase production and productivity from a unit area to double farmers' income. The chief executive also visited the site of paddy-cum-fish culture at Ziro and interacted with the farmers.

Presently 1400 hectare area is under paddy-cum-fish culture at Ziro valley. She also visited the proposed site of the integrated aqua park at the regional high altitude fish seed farm at Tarin. The farm manager presented the details of activities to be implemented and their scope. She suggested that the department should work out every detail meticulously before execution of the work to avoid cost overrun and assured her support and cooperation in implementing the project successfully.

The NFDB chief executive was accompanied by State Fisheries Director J Taba, officials of the

department and NFDB-North East Regional Centre Guwahati officer-in-charge AK Borah, the report added."

Arunachal Pradesh: India's first-ever 'integrated aqua park' to be established at Ziro

<https://www.northeasttoday.in/2022/10/29/arunachal-pradesh-indias-first-ever-integrated-aqua-park-to-be-established-at-ziro/>

"The Central Government has approved the establishment of India's first-ever 'Integrated Aqua Park' at Tarin (Ziro) in Upper Subansiri District of Arunachal Pradesh. This project is sanctioned under the CSS component of Pradhan Mantri Matsya Sampada Yojana (PMMSY), with an overall cost of Rs 50 Crores and a Central share of Rs 45.11 Crores.

According to a letter addressed to the Commissioner-cum-Secretary of Fisheries Department, "The Government of Arunachal Pradesh vide reference No.-1 has proposed revised DPR in their Annual Action Plan for FY 2022-23 for Establishment of Integrated Aqua Park (IAP) at Tarin, Ziro, Lower Subansiri District under Pradhan Mantri Matsya Sampada Yojana (PMMSY) with an overall cost of Rs 50.00 crore and Central share of Rs.45.11 crore. The said Integrated Aqua Park project has been appraised by Project Appraisal Committee (PAC) in its 27th meeting held on 19th-21st July 2022 and the recommendations have been communicated to the Department of Fisheries (DoF), Government of India by NFDB vide reference No. 2."

"After due examination, the Department of Fisheries (DoF), Government of India hereby approves the project of Establishment of Integrated Aqua Park at Tarin, Ziro, Lower Subansiri District under Annual Action Plan of Government of Arunachal Pradesh at a total project cost not exceeding Rs. 4359.04 lakh with Central share of Rs 3923.14 lakh under CSS component of PMMSY during 2022-23," – the letter further reads.

The letter added that "This admissible Central liability will be released to the Government of Arunachal Pradesh in equal 4 installments, as per the latest guidelines of Department of Expenditure. Release of each installment will be subject to utilization of at least 75% of the funds previously released and release of matching State share for the previous releases by the DoF, GoI."

It is worth noting that PMMSY addresses critical gaps in the fisheries value chain, productivity, and quality to technology, post-harvest infrastructure, and marketing. The scheme aims to modernize and strengthen the value chain, enhance traceability and establish a robust fisheries

management framework while simultaneously ensuring the socio-economic welfare of fishers and fish farmers."

Arunachal Pradesh: Illegal fishing, hunting prohibited

<https://apdirect.in/illegal-fishing-hunting-prohibited-269842.html>

"The All Pith Seer Youth Welfare Association has prohibited illegal hunting, and fishing "using unconventional methods like blasting, electrocution, and river diversion," within the jurisdiction of Pith-Seer village in Yazali circle of Lower Subansiri district.

The association further said that "outsiders" will not be allowed to fell trees and collect forest resources like bamboos, timber, wild canes/ropes from Rillo Putu, Puming Putung, Noing Putu, Tapang Pu, Alang Leth, Humpli Geka, Hullo/Khunglo Gab, Aramso Geka, Karna Putu, and Sutum Pu, which fall under the Pith-Seer jurisdiction, without prior permission of the association.

A penalty of Rs 50,000 will be imposed on violators, the association said."

Arunachal Pradesh: KCC: Special camps organized to distribute Kisan Credit Cards to animal husbandry & fisheries farmers

<https://krishijagran.com/news/kcc-special-camps-organized-to-distribute-kisan-credit-cards-to-animal-husbandry-fisheries-farmers/>

"On January 4, the animal husbandry, veterinary, and dairy development (AHV&DD) department organized a 'special camp to distribute kisan credit cards (KCC) to animal husbandry and fisheries farmers' in Namsai district. Apart from livestock farmers from the Lekang circle, the camp was attended by the NABARD's LDM and DDM, the DVO, and the branch manager of the Punjab National Bank (PNB). According to DVO Dr. Keshab Sarmah, the AHV&DD department's objective is to assist KCCs to all eligible animal husbandry, dairy, and fishery farmers in the district, as well as to guarantee that they get institutional credit. ""Farmers can obtain a credit limit of Rs.1.6 lakh on the KCC without submitting any collateral.? They have kept their target of providing credit card facilities to around 500 livestock farmers in Namsai,"" he said. He also presented a brief on eligible farmers and the documents required to avail the facility.

According to NABARD DDM Kamal Roy, animal husbandry, dairy, and fisheries activities contribute significantly to farmer income, particularly for small and marginal farmers and women, in addition to supplying cheap and nutritious food to a large number of people. ""It is

critical to provide reverence to small and marginal farmers and women involved in animal husbandry activities in the state, as well as meet their institutional credit requirements for working capital needs through KCC, in order to tap the sector's potential and increase employment generation and income," he said. SBI LDM B Kaman informed that in order to sanction a loan, the bank needed proposals as well as other important documents. He, however, added that "the earlier defaulters will not get the KCC benefits." PNB branch manager Dangsam Songthing also spoke.

Arunachal Pradesh: Dead fish and troubled waters in Kameng river

<https://en.gaonconnection.com/dead-fish-and-troubled-waters-in-kameng-river-arunachal-pradesh/>

"An urgent advisory was issued on October 29, last week, from the office of the deputy commissioner, Seppa, East Kameng district, Arunachal Pradesh. The advisory cautioned people against stepping into the Kameng river to fish, sell the fish to anyone or even consume it. This came in the wake of an alarming phenomenon where the Kameng turned black and thousands of fish were found floating on its surface near Seppa village, most of them dead. The news spread like wildfire and people from other nearby villages headed to the river to catch the fish. The advisory warned them against doing so, until the waters and the fish were tested and it was ascertained why such a thing had happened. While rumours and conspiracy theories abound, Goken Ete, deputy director, fisheries department, Arunachal Pradesh, told Gaon Connection, "According to the district fisheries development officer, East Kameng, the fish died due to lack of oxygen." "The fisheries department had the waters of the river tested, and they found the level of TDS (total dissolved solids) very high," the deputy director added. The TDS levels were at approximately 6,800 milligram per litre (mg/litre), much higher than normal which should be no more than 300 mg/litre, Ete said. The Kameng river had also turned nearly black.

"The impurities in the water enter the gills of the fish and prevent them from breathing in oxygen, and that is the reason they died," Ete explained. The 264 km-long Kameng river originates in Tawang district in Arunachal Pradesh from a glacial lake below the snow-capped Gori Chen mountains on the Indo-Tibet border. It is a major tributary of the Brahmaputra River, joining it at Tezpur in Assam. "The fish was brought to the Krishi Vigyan Kendra to be tested. And so far it appears that it was the dirty waters that killed the fish," Satyendra Kumar, fisheries department, East Kameng, told Gaon Connection. Satyendra Kumar said they did not suspect any foul play or poisoning of the waters as that would have emerged in the process of testing. "But this is the first time in so many years that the waters are so sullied. We spoke to some farmers upriver and they said the condition was the same there too," Kumar added. He said that a team

would soon be going upstream to test the river waters. “Only then it may become clear why the fish died,” he said.

Arunachal Pradesh: River turns black, thousands of fish die

<https://www.hindustantimes.com/india-news/arunachal-river-turns-black-thousands-of-fish-die-locals-blame-china-report-101635579642411.html>

"A river in Arunachal Pradesh suddenly turned black leading to death of thousands of fish, news agency PTI reported on Saturday. The officials have warned people against eating the fish found floating on the surface of Kameng river, the news agency further reported. The district officials have pointed towards the high content of total dissolved substances (TDS) as the reason for the river, situated in East Kameng district, turning black. PTI quoted district fisheries officials as saying that the TDS leads to breathing issues for aquatic species. The fish under the water are also experience reduced visibility due to high level of TDS, the officials further said. The TDS in the Kameng river was 6,800 mg per liter, much higher than the normal range of 300-1,200 mg per liter, said District Fisheries Development Officer (DFDO) Hali Tajo. Meanwhile, the residents of Seppa village, where the incident took place, have blamed China, claiming the TDS level went dangerously high due to the construction activities being carried out by the neighbouring country across the border. Seppa East MLA Tapuk Taku appealed to the state government to immediately constitute a committee of experts to ascertain the cause behind the abrupt change in the colour of the Kameng river's water and the death of a large quantity of fish.

"If it continues for more than a few days, the aquatic life from the river will be totally eliminated," PTI quoted him as saying. Earlier this week, India picked up increased activities and intensified patrolling by China's People's Liberation Army (PLA) in sensitive areas across the contested border in Arunachal Pradesh. The data accessed by Hindustan Times showed that the Indian Army detected PLA's increased operational tempo in Lungro La, Zimithang and Bum La, which are areas of historical significance in the context of Chinese aggression in the eastern sector. The army further told HT that counter measures have been taken. The army used satellites, long-range unmanned aerial vehicles, superior network of radars and hi-tech night vision systems to monitor PLA's activities. The surveillance picked up increased vehicular movement due to infrastructure development activities and a large number of excavators and bulldozers to keep road axes open across the Lungro La, Zimithang and Bum La sectors, an official told Hindustan Times. In 2017, a similar blackening of Siang river at Pasighat was reported. At that time, then Congress MP from Arunachal East Ninong Ering had written to Prime Minister Narendra Modi, seeking his intervention, claiming that it was the result of the construction of a 10,000-km-long tunnel in China, which diverted water from Siang to Xinjiang province in the Taklamakan desert. China had denied the allegation.

Arunachal Pradesh: Climate crisis in North East India: An outlier in Arunachal, Upper Siang now experiences increased rainfall

<https://www.downtoearth.org.in/news/climate-change/climate-crisis-in-north-east-india-an-outlier-in-arunachal-upper-siang-now-experiences-increased-rainfall-79435>

"The story of Arunachal Pradesh's Upper Siang district is at odds with the rest of the state: Rainfall in this district has increased over the past three decades even as it continues to decline in other districts. This increased rainfall has led to a decline in rice productivity in Simong village in the district's Kaying area. New diseases have emerged due to increased moisture in the soil and atmosphere. Pest attacks have also risen. "New insects have been attacking the rice crop for the past two years or so," said Titok Libang, a rice farmer from Simong. Libang grows rice on two hectares of farmland. He also practices pisciculture, horticulture and organic tea cultivation. He recently won the Prime Minister's Kisan award for agriculture; he does not use fertilisers, pesticides and other chemicals on his crop. This makes fighting the new insects even more difficult. The region is not suitable for large-scale plantations and orchards. Rice, therefore, is the mainstay for farmers. The paddy is sown in June-July and harvested in November-December. "The insects drill into the stalks of mature rice plants and eat them," said Libang. Intense rains in the past few years — especially in October, November and December — have brought these new insects.

The extension of the rainfall season has been observed in other regions of North East India and other parts of the country. The water for irrigating the rice fields comes from the mountain springs in the area, which have been running in flow even in the non-monsoon period. "When the Siang river got flooded in 2000, the water rose 30-35 feet and destroyed many rice fields along the flood plains of the river," said Durik Miyu, a resident of Yingkiong who runs a local business. Farmers had to find other avenues for livelihood. Some shifted to orange orchards, but the crop was destroyed by excessive rains in 2020. Down To Earth visited the Mopang area in December 2020: Sand could still be seen where the floodwaters had washed it up in 2000, indicating the long-term damage caused by floods. "It is a commonly held notion that extensive and profitable agriculture is practiced in Upper Siang. But the situation is not like that anymore," said Miyu. He added: "Increase in temperatures and rainfall has caused the agricultural productivity of the region to go down. People have shifted out of agriculture to other jobs and livelihoods."

Climate change disruptions in Moying, Ramsing villages "There would be snowfall on those peaks in front of us about 20 years ago. There is nothing now," said Moddo Patuk (59), a farmer from the Moying village on the right bank of the Siang River. "It is either extremely cold or extremely hot in our village now. We used to have much milder weather before", he says. Even

with the increased cold during winters snowfall is scarce. This is when in the past the peaks around Moying would be covered with snow even during the summer months. The extreme summer heat has brought an unprecedented change in local vegetation. “Earlier, mango trees never bore fruits as the temperatures were not warm enough. That’s not the case now,” said Patuk. Another major change has been an increase in the intensity of rainfall in the region. “The pests attack the younger rice plants in these areas. We do not use insecticides, so we lose the entire crop when a pest attack happens,” he added. Lobo Apang (63), a farmer and teacher from Ramsing village upstream of Moying said earlier, Morma, a local rice variety, yielded 100 quintals of rice from one hectare, nearly 2-3 times the productivity in the plains. This has now decreased by around half. He said the older people who once had a sense of the climate have now lost track. Along with rice, the productivity of local varieties of millets such as Tami has also gone down in the recent past. Rainfall has decreased the productivity of jackfruits and oranges. The quality of these fruits has also decreased over time, leading to fewer returns in the market.

The flow of water in local springs and streams has also increased drastically in the last few years. This has made traditional fishing difficult, hence cutting off an important source of food and livelihood. The springs would earlier dry up in December and revive again during the spring or the rainfall season. They now have strong water flow throughout the year. This has led to a decrease in the fish biodiversity in the streams. “There are around 30 varieties of fish here, out of which a few are endemic and rare. Ngokiy, for example, is found only in the region. Some of these fishes may even go extinct or may already have,” he added. Patuk also rears silk worm, but that too has been affected by changing climate. Worms are unable to form the cocoon which yields silk. Apang has observed a decrease in the diversity of plants and animals in the region over the years, particularly of hornbills and flying squirrels. “There is a notion that diversity of birds and animals in Arunachal Pradesh has decreased because of hunting practices. But this is not true. Deforestation and climate change is behind the crisis,” said Apang.

Arunachal Pradesh: Training on model aquaculture systems organised

<https://arunachaltimes.in/index.php/2021/09/23/training-on-model-aquaculture-systems-organised/>

"The department of Aquatic Environment Management, College of Fisheries, Assam Agricultural University, Raha, Nagaon, in collaboration with the state department of Fisheries organized a three days training programme on ‘Model Aquaculture Systems’ here at Zedua village from 20 to 22 September. Twenty fish farmers attended the training programme, organized under the project ‘Assessment of environmental health and ichthyofaunal biodiversity of Tirap and Tissa Rivers of Arunachal Pradesh and promotion of fish centric supplementary

livelihood options through a participatory approach', sponsored by the National Mission on Himalayan Studies (NMHS). District Fisheries Development Officer Yab Nanu Camdir urged the trainees to take up scientific fish farming activities for self-employment and to put forth their efforts to make the district self-sufficient in fish production. The training programme included both theory and practical sessions on different aspects of aquaculture systems like composite fish culture for hilly regions, culture aspects of different coldwater fish species, supplementary feeding, cure and prevention of fish disease and different types of integrated fish farming systems, such as pig cum fish farming, duck cum fish farming, poultry cum fish farming, and paddy cum fish farming.

College of Fisheries, Assam Agricultural University Assistant Professor, Dr Rajdeep Dutta trained the farmers on primary aspects of composite fish culture for hilly regions, water quality management and supplementary feeding. Longding Fishery Officer Dang Tatin explained the culture aspects of different coldwater fish species in Arunachal Pradesh, while College of Fisheries, Assam Agricultural University NMHS Research Fellow, Raktim Sarmah gave an overview on the cure and prevention of fish diseases. College of Fisheries, Assam Agricultural University NMHS Research Fellow, Dipanka Nath also gave an account on different types of integrated fish farming systems. The three-day-long training programme concluded with an interactive session among the farmers and resource persons. Another training of this series also commenced on 22 September at Senua camp in Longding district, where 20 fish farmers of the district are participating.

Arunachal Pradesh: Requests Centre to sanction integrated fish farm

<https://www.outlookindia.com/newscroll/arunachal-mla-requests-centre-to-sanction-integrated-fish-farm/2031603>

"Arunachal Pradesh MLA Ninong Ering has requested Union Minister of Animal Husbandry, Dairy and Fisheries Giriraj Singh to sanction an integrated fish farm with eco-tourism facilities at Mirem village under his constituency in East Siang district. The Congress MLA from Pasighat West constituency said, he had called on the Union minister at New Delhi on Tuesday. ""I want to apprise you about the tremendous potential of villages in Arunachal Pradesh. I firmly believe that North East India can grow on the pillars of 3Cs (Culture, Commerce and Connectivity),"" the MLA said at the meeting. He also discussed the importance of rearing Mithun and Yak on individual basis, rather than in clusters which is the norm. ""Singh assured me that these schemes will be funded on a pilot basis in Arunachal Pradesh,"" Ering said. The MLA also requested the minister that fish farming must be promoted at Mirem village for eco-tourism by constructing fish pond with tourist amenities on the lines of Wards lake at Shillong in Meghalaya. ""It will not only provide recreational services but also help in the

socio-economic restructuring of our place," he said. The perennial spring water at Mirem village can be converted into a lake with fisheries project and also with basic amenities like caf, boating and sit outs, he said.

Arunachal Pradesh: Ering writes to Union Minister AH & F for integrated fish farming with eco-tourism facilities at Mirem village

<https://arunachal24.in/arunachal-ering-writes-to-union-minister-ah-f-for-integrated-fish-farming-with-eco-tourism-facilities-at-mirem-village/>

"Pasighat West MLA , Ninong Ering met Union Minister, Animal Husbandry and Fisheries, Giriraj Singh at New Delhi today and requested the minister to sanction an integrated fish farm with eco-tourism facilities at Mirem village who also discussed about Mithun and Yak to be reared by stall feeding with ducks and chicken in individual basis. "I want to apprise you about the tremendous potential of villages in Arunachal Pradesh in regards to fish farming associated with eco-tourism development. I firmly believe that North East India can grow on the pillars of 3Cs (Culture, Commerce and Connectivity)" writes Ering in his request to Giriraj Singh. Keeping in view of the potentials of Mirem village and others falling in his home constituency 37th Pasighat West here in East Siang District, Ering said that fish farming must be promoted here for Eco-tourism by constructing fish pond with tourist amenities on the lines of Wards' lake (Shillong, Meghalaya). It will not only provide recreational services but also help in the socio-economic restructuring of our place, added Ering. The perennial spring water in Mirem village on the foothills of Himalayan Mountains can be converted into a lake with fisheries project and also with basic amenities like cafe, boating, sit outs, etc. including construction of wooden footpath across the lake can add to its beauty, Ering convinces the union minister. Meanwhile, the minister has assured to fund these schemes on a pilot basis in Arunachal Pradesh which if sanctioned and funded may really promote fish farming cum ecotourism at Mirem and its peripheral villages.

Manipur and Arunachal Pradesh: Takes to fish-cum-paddy farming in hills districts like the Apatanis of Arunachal Pradesh

<https://www.deccanherald.com/national/east-and-northeast/manipur-takes-to-fish-cum-paddy-farming-in-hills-districts-like-the-apatanis-of-arunachal-pradesh-930459.html>

"Farmers of the Apatani community in Arunachal Pradesh have been traditionally doing this for a long time. Now, farmers in Manipur seem to be following their footsteps by taking to fish-cumpaddy cultivation together. Manipur has started a project to develop at least 450 hectares of paddy fields in five hilly districts to make them ready for fish farming and paddy cultivation

together with a target to make the state self-sufficient in fish production. Manipur Fisheries Minister S Rajen said on Tuesday that the objective behind the paddy-cumpisciculture project was to double the farmers' income from the same field through fish rearing.

""Efforts are on for the development of the paddy fields by raising peripheral rings and constructing feeding channel across the paddy field with small marketing ponds for paddy-cumpisciculture. It is also to encourage and inculcate the interest of farmers to fish culture,"" said a statement quoting the minister. The paddy-cum-pisciculture scheme has been taken up under the Rashtriya Krishi Vikas Yojana Remunerative Approaches for Agriculture and Allied Sector Rejuvenation (RKVY-RAFTAAR) for the year 2019-2020. Manipur requires 52,000 MT of fish every year. However, the state could produce only 27,000 MT. So the state imports fish worth Rs 400 crore from other states every year. ""The present scheme is to develop 450 hectares of paddy field in five hills districts with the total government subsidy at the rate of 25% to the total unit cost of Rs 1.60 lakh per hectare. The government has released a sum of Rs 1.80 crore with a sharing pattern at 90:10 between Centre and the state. And each beneficiary having an area of 0.5 hectares will get a subsidy amount of Rs. 20,000 which will be given in two installments. Rs 15,000 will be transferred through PFMS and the rest Rs 5,000 will be given in the form of fish seed,"" said the statement.

Arunachal Pradesh: Centre to assist state in fisheries development

<https://arunachaltimes.in/index.php/2020/12/01/centre-to-assist-state-in-fisheries-development/>

"Rajnath Panditha, advisor to the union fisheries minister, has assured the Arunachal government of assistance in revitalizing the fisheries department in the state. Panditha, accompanied by a central team of experts in the field of coldwater fishery development, visited project sites in Yachuli, Siikhe Lake, Taring and the Pange river, and projects around the Itanagar capital region from 27 to 30 November. Noting that the environment in Arunachal is conducive to coldwater fishery development, he said the ministry concerned would extend all possible help to the state government. He also interacted with the officials of the department. Panditha's visit followed a meeting between state Fisheries Minister Tage Taki and union Fisheries Minister Giriraj Singh in the first week of October. "I had called on union AH&V and Fishery Minister Giriraj Singh in the first week of October and submitted a few projects for development of fisheries amounting to Rs 199 crore. The minister was very positive and assured to render maximum help from the government of India, Taki said. He expressed gratitude to the union minister for considering his request to send experts and a team of officers from Delhi for assessment and review of activities in the field of fishery development in Arunachal.

Arunachal Pradesh: Fish Farmers receive 1.5 lakh fish seeds

<https://arunachaltimes.in/index.php/2020/05/26/farmers-receive-1-5-lakh-fish-seeds/>

"Agriculture, Horticulture, Veterinary & Fisheries Minister Tage Taki distributed 1,50,000 free fish seeds, lime and formulated fish feed to 150 progressive fish farmers of Papum Pare district here at the government fish farm. The programme was organised by the district fisheries development office of Yupia under the banner 'An initiative towards maximizing fish production: free fish seed distribution to progressive fish farmers'. Taki stressed on the youth of the state to take up fish culture and other agri-allied activities in a professional way to attain self dependency and quality reliability. He also emphasized on the profit from self employment in this sector for healthy income generation and further assured all possible assistance from the government. Doimukh MLA Tana Hali also encouraged the fish farmers and spoke of the importance of aquaculture and the health benefits of having fresh fish. Director Fisheries Joyshil Taba informed that about 48 MT of fishes were sold during the lockdown period within the capital complex with the support of local fish farmers and about seven million fish seeds have been produced so far in the government fish farm at Emchi. The seed distribution would be done in phases till July and the demands of the fish farmers of the district would be attained without the need of importing fish seed from neighbouring states. The programme was also attended by the fisheries assistant director, Gumto circle officer and officials of the department.

Arunachal Pradesh: Encourage agri-allied entrepreneurship among youths: Governor

<https://arunachaltimes.in/index.php/2020/05/13/encourage-agri-allied-entrepreneurship-among-youths-gov/>

"Governor BD Mishra advised Agriculture Minister Tage Taki to encourage youths to "strive for entrepreneurship in agriculture and allied sectors vigorously. The governor offered the suggestion when Taki, who also holds the horticulture, animal husbandry & veterinary, dairy development and fisheries portfolios, called on him at the Raj Bhavan here on Tuesday. Mishra also urged the minister to motivate the field officers linked with the agriculture, horticulture, animal husbandry, veterinary, dairy development and fisheries sectors "to imbibe out-of-the-box professional approach in their fields of duties. Expressing appreciation for the minister and his team for playing a proactive role in ensuring availability of agricultural, horticultural, dairy and fishery produces for the people in different parts of the state during the lockdown period, the governor advised him to explore more ways to directly buy farm produces and sell them in the market, in order to prevent hoarding. "Create a system for support of growing, tending and marketing big cardamom, so that the farmers' income can increase, Mishra said. Earlier, Taki

briefed the governor on the initiatives taken by the state government in the agriculture, horticulture, animal husbandry, veterinary, dairy development and fisheries sectors.

Arunachal Pradesh: Govt owned fish farms will be revamped

<https://arunachal24.in/arunachal-govt-owned-farms-will-be-revamped-minister/>

"State government is coming up with a comprehensive plan to revamp all the govt owned farms in the state, said Tage Taki, minister for agriculture, fisheries and animal husbandry. While reacting to ongoing crisis of vegetable, meat and fish items in capital region following the ban in import of these items from Assam due to COVID 19 pandemic, Taki who also holds portfolio of horticulture department said the agri-allied departments have learn massive lesson and is working out a plan to mitigate any such crisis in future. "Besides revamping the govt owned agriculture, horticulture, fisheries and poultry farms, the govt will also encourage farmers especially in the area in and around capital complex. If things go as per our plan, we will see definite outcome in near future, he said. The minister also claimed that in compare to capital region, the situation in districts were better. "In districts the APMC were very active. They got in touch with the farmers and provided them the markets to sell their produce. This helped to mitigate the crisis and fresh vegetables were available in the market, he said. He cited dependency on Assam for vegetable, fish and meat crisis in capital region. "Most of the people in capital prefer to buy vegetables and meat products from nearby markets of Assam saying they get in cheaper rate.

Due to this farmers of in and around capital region have got discouraged over the years. People don't realize that even if local produce are bit expensive but at least we will get organic or semi organic item. Supplies coming from outside state are not organic produces, said minister Taki. He cited similar reasons for failure of fish and other animal husbandry related farming. "Majority of fish supply comes from Andhra Pradesh and everyone knows medicines are used to keep them fresh. There are hundreds of fish farms across the state and in capital region. But people don't buy saying local produce is costly. The fish farmers cannot sustain as they don't get proper price for the produce, the minister added. The minister also informed that agriculture department coordinated with district administration following which the vegetables supplies have started coming to capital in the last few days from places like Seppa, Yazali, Sagalee, Tawang, Bomdila etc to capital region. He also said such situation might arise again in future too if there is some kind of blockade in Assam and appealed to the people of state to support the local farmers. "Such situation may again arise in future too. Therefore we need to learn to be self sustainable. We should stop depending on Assam and support local farmers by buying the local produces, said Tage Taki. The fishery department is arranging supply of fish in capital complex and started selling at Yupia on Thursday and will also sell in other parts of capital complex. We have

sufficient stock of food grains, potato in capital complex. He said. He further appeal all section of society to maintain the guidelines of health department and administration which are fully related to safety so that we can fight against the Coronavirus (Covid-19). He further appeal all to maintain social distancing and remain at home to stay safe. Earlier Taki has a meeting with all the senior officers of the Agriculture, Horticulture, Veterinary and Dairy Development department discussed various issue and contingency plan in view of the nationwide lockdown. Secretary Bidol Tayeng among other senior officers were present following the rule of social distancing.

Arunachal Pradesh: West Siang District Deputy Commissioner emphasized ban on fishing

<https://www.sentinelassam.com/north-east-india-news/aranachal-news/west-siang-district-deputy-commissioner-emphasized-ban-on-fishing/>

"West Siang district Deputy Commissioner on Saturday discussed thoroughly with the heads of departments of the district, on the preparation of the Vision Document 2024-29. The DC stressed on preparing a comprehensive and productive vision document that encompasses all welfare measures by the respective department within a stipulated time, an official communique informed here. The DC also emphasized on the need to ban on all kind of fishing through a monitoring committee at all levels and sale of wet and dry local fishes and fishnets in the markets need to be banned in order to keep up the conservation of aquatic lives in the river. The Aalo Town Peoples' Welfare and Development Society led by its Chairman Kento Ete is making all-out efforts to evolve a uniform opinion on the ban on fishing and hunting through tours to different villages and nearby districts for maintaining a dwindling balance of nature, the communique added.

Arunachal Pradesh: DC bans fishing in open rivers, streams

<https://aranachaltimes.in/index.php/2019/12/25/dc-bans-fishing-in-open-rivers-streams/>

"West Siang Deputy Commissioner Swetika Sachan has issued an order banning all kinds of fishing in open rivers and streams during the breeding season to control the dwindling aquatic population in the rivers and streams. The order has been issued in order to stop large-scale fishing activities in the district. During a meeting here between the administration, public leaders, NGO members, GBs, and former panchayati raj members of Aalo, Kamba and Darak, it was reported that professional fishermen from outside the state are causing irreparable aquatic ecological imbalance. It was decided during the meeting to put a blanket ban on all kinds of fishing using gill netting, fishing nets, explosives, chemicals, arrows, electrocution, etc, for three

years, from 1 April, 2020, to 31 March, 2023. Violators of the order will attract action under the Arunachal Pradesh Fisheries Act, 2006, and other penal provisions.

Arunachal Pradesh: Dept advised to explore selling fish to defence services

<https://arunachaltimes.in/index.php/2019/11/22/dept-advised-to-explore-selling-fish-to-defence-services/>

"Chief Minister Pema Khandu has asked the fisheries department to explore the possibility of marketing locally produced fish to the defence services of the state, saying the defence sector would be a ready market for the produce. After releasing a coffee table book, titled Glimpses of Fisheries in Arunachal Pradesh, of the department on the occasion World Fisheries Day on Thursday, Khandu said he would provide "full support and cooperation for all-round development of the fisheries sector and for the welfare of the farmers and the department. The CM enquired about the department's current status, and asked Fisheries Minister Tage Taki, who was also present, to take up measures to strengthen the sector and work for the betterment of the farmers. "Fisheries should serve as an important sector for income generation and entrepreneurship, the CM said. Taki also said fishery is an important sector for uplifting the economy of the state "as the state has both the required potential and demand of fish. Expressing concern over "overexploitation of fish, destructive fishing methods and destruction of fish habitats, Taki called for generating awareness to ensure sustainable fisheries development. Fisheries Secretary AR Talwade said Arunachal has high potential in fisheries, "and involvement of cooperative societies and private entrepreneurs would boost fish production in the state.

Fisheries Director Joyshil Taba emphasized on "the importance of fish-based ecotourism and stocking of fish seeds in lakes and other open water bodies for boosting production of fish. He informed that ornamental fishery has much scope in the state, "which needs to be encouraged. Former fisheries commissioner M Surya Prakash suggested "adopting the best aquaculture practices to exploit cold water fisheries potential for socioeconomic development of fish farmers. Earlier, Prof DN Das from Rajiv Gandhi University explained the importance of World Fisheries Day.

Arunachal Pradesh: Deterioration in the quality of Siang/Brahmaputra River

<https://nenow.in/neighbour/in-constant-touch-with-china-over-brahmaputa-junior-me-minister.html>

Responding to a starred question in the Rajya Sabha this month, union minister of state for external affairs V Muraleedharan said India was in ‘constant touch’ with China to ‘safeguard our interests’ pertaining to the Brahmaputra river. MP Lal Sinh Vadodia has asked a series of pointed questions on the Brahmaputra and how reported dam construction by China was likely to adversely impact on its downstream course. Vadodia asked (a) whether some dams have been built or are under construction on tributaries of Brahmaputra river by China; (b) whether due to construction of the said dams, the water of Siang river has become polluted and the local people are forced to drink this polluted water as a result of which they are having various types of diseases; and (c) the details of steps taken by Government to provide pure drinking water to the people living there and protect their interests? Muraleedharan in a written reply said the Government has seen reports ‘drawing possible linkage between the deterioration in the quality of Siang/Brahmaputra River and the infrastructure construction activities on the river in China’.

“In this regard, Government has noted Chinese Foreign Ministry’s statements denying any such link and stating that the situation was caused by an earthquake in the region and was not a man-made incident. “Government, in close cooperation with various State Governments which are users of the waters of Brahmaputra River, continues to carefully monitor the water flow in river Brahmaputra for early detection of abnormality so that corrective and preventive measures are taken to safeguard livelihood of peoples of these states of Union of India,” stated Muraleedharan. The minister further pointed out that “as a lower riparian State with considerable established user rights to the waters of the trans-border rivers, Government has consistently conveyed its views and concerns to the Chinese authorities and has urged them to ensure that the interests of downstream States are not harmed by any activities in upstream areas”. Muraleedharan assured the house that the government “remains engaged with China on the issue of trans-border rivers to safeguard our interest, including through an institutionalized Expert Level Mechanism which was established in 2006, as well as through diplomatic channels”. Vadodia’s question was perhaps prompted by recent reports about China blocking a tributary of the Brahmaputra to construct a dam and Beijing’s reported plans to construct multiple dams on Yarlung Tsangpo, the name by which the Brahmaputra is known in Tibet.

China has already allayed Indian apprehensions that the Lalho dam project on the Xiabuqu river, a tributary of the Yarlung Tsnagpo , would adversely impact on the flow of the Brahmaputra river into India. Describing the Lalho dam project on the Xiabuqu river as an important livelihood project to address food security and flood safety in Tibet, the Chinese foreign ministry

told an Indian news agency that the tributary river is located completely within the Chinese side. “The reservoir capacity of the project is less than 0.02 per cent of the average annual runoff of the Yarlung Zangbo-Brahmaputra. It cannot have an adverse impact on the downstream,” Chinese foreign ministry said in a written reply to PTI to a question on India’s concerns over the dam. China has also rejected as “false and untrue” media reports that it was planning to build a 1,000- km long tunnel to divert water from the Brahmaputra river in Tibet close to Arunachal Pradesh to the parched Xinjiang region. Brahmaputra flows from Tibet into Arunachal Pradesh, Assam and later into Bangladesh.

Arunachal Pradesh: Fisherwomen undergoing fish curing trg

<https://arunachaltimes.in/index.php/2019/02/13/fisherwomen-undergoing-fish-curing-trg/>

More than 70 fisherwomen are participating in a three-day training programme on ‘smoke-curing fish in hygienic conditions’ which began at the Krishi Vigyan Kendra (KVK) here in Lower Dibang Valley (LDV) district on Tuesday. Fifteen community fish-smoking kilns worth Rs 8 lakhs were distributed to women SHGs on the first day of the event which is being organized by the ICAR’s Kochi (Kerala)-based Central Institute of Fisheries Technology (CIFT) in collaboration with the KVK here, under the CSR scheme of Coal India Limited (CIL). CIFT principal scientist Dr MM Prasad said the teamwork and toil of the fisherwomen of the district “are paying dividends in the form of success stories.

“Women of Arunachal Pradesh in particular and the NE region in general are leading in different walks of life. The enthusiasm has resulted in women-centric projects such as the CIL’s CSR projects,” he said. Commending the CIFT for its support to the district’s fisherwomen, Roing ADC Tapik Pertin said, “Some women fishers become trainers and are able to train other fisherwomen, resulting in better development of the fisheries sector.” Oimang Lego of Jiya village shared her experience, and urged women to strive hard to make LDV “a role model district of the country.” KVK Head Dr TJ Ramesha, fishery scientist Jimmy Mize and innovator Jatan Pulu also spoke.

Arunachal Pradesh: Scorching heat killing reared fishes

<https://arunachaltimes.in/index.php/2018/05/21/scorching-heat-killing-reared-fishes/>

Scorching heat and scanty rainfall are making survival difficult for fishes in shallow ponds here in East Siang district. Reared fishes are dying due to drying out of ponds, incurring heavy losses for the fish farmers. This correspondent witnessed dead fishes floating in a pond owned by one Devish Panyang near the bank of the Ngorlung river. The mercury rose to 36 degree Celsius in Ruskin area on Sunday, forcing daily wage earners to remain in their houses.

Arunachal Pradesh: Skill enhancement fisheries training held

<https://arunachaltimes.in/index.php/2018/05/10/skill-enhancement-fisheries-training-held/>

Three days 'skill enhancement fisheries training' was held from 7 to 9 May at the BRC hall here by the department of Fisheries for 20 fish farmers from different circles of Lohit district. Attending the inaugural day, SDO K Karmakar stressed that fish farming should be taken up using the latest technology by interested farmers to increase production and maximise income. Briefing the gathering on the various aspects of the training, DFDO L Kamchi requested the trainees to adopt new fish culture technology for better production.

He also stressed for conservation of riverine fishes, and not to harvest during the ban period from April to September months for their smooth migration and breeding. Fishery Officer Tapan Datta also advised the trainees to implement the knowledge earned from the training and utilize it on the field and share the technology with others. The DDA and DVO also shared their experiences and knowledge with the farmers for increasing income through fish farming by adopting integrated fish farming technique with other allied culture systems.

Arunachal Pradesh: Dy CM Seeks Innovative Schemes to Double Farmer's Income by 2022

<https://www.northeasttoday.in/aranachal-dy-cm-seeks-innovative-schemes-to-double-farmers-income-by-2022/>

Arunachal Pradesh Deputy Chief Minister Chowna Mein called for submission of innovative schemes to achieve the target of doubling the farmer's income by 2022. He said this while conducting a pre-budget meeting with the secretaries and directors of agriculture and allied sectors for inclusion in the next budget. He said that the objective of doubling the farmer's income by 2022 as envisaged by the Prime Minister Narendra Modi can only be achieved with the farming related activities through agriculture and allied sectors. He asked to submit the proposals with five years perspective planning so that the objective can be achieved by 2022. He asked them to propose some thing new for the coming budget that has not been done earlier to increase the income of the farmers. He said that in addition to supply of quality planting materials to the farmers, feasibilities of drip and sprinkler irrigations to the cash and plantation crops should be looked into and provided wherever feasible.

He also asked them to make optimum use of farmer's portal and e-marketing portal like eNAM for marketing of the local products to the outside of the state which would help to fetch better price to the farmers. He also asked the veterinary and fishery departments to increase their activities and propose schemes that can supplement the agriculture and horticulture income of the farmers which would also help in augmenting their income. Dairy and poultry farming would give double benefit to the farmer in terms of milk production as well as in achieving the objective of organic farming. He asked the Fishery Department to go for large scale fish cultivation and also to make all the defunct fish farms of the Govt functional again. He said

Tourism on Fishery is another potentials of the State where educated youths and established progressive fish farmers can be engaged. Secretary Horticulture, Mimum Tayeng, Secretary Agriculture, Y W Ringu and Advisor to Budget, P Aich also attended the meeting besides the Directors and Joint Directors of Agriculture, Horticulture, Veterinary and Fishery Departments.

Arunachal Pradesh: Training on solar fish drying method

<http://www.arunachaltimes.in/training-on-solar-fish-drying-method/>

The Agricultural Technology Management Agency (ATMA), East Siang, in collaboration with the Krishi Vigyan Kendra, College of Horticulture and Forestry, Pasighat on Wednesday organized daylong skill development training cum demonstration programme on ‘Low Cost Solar Fish Drying Method’ for the farming community of Mebo. The objective of the programme was to acquaint the framers on hygienic methods of fish preservation. Speaking on the occasion, Subject Matter Specialist, Fisheries, S M Hussain highlighted the need for a balanced diet and importance of integrated farming to reduce malnutrition, enhancing food security and income generation. He also stressed on the slogan of “grow locally and think globally” to the trainees.

Training cum demonstration on the methods of construction of low cost solar dryers and process of fish drying was demonstrated to progressive farmers. The low cost solar dryer can be constructed by utilizing locally available materials like bamboo, wood, and white or black polythene sheets. During the programme, 44 progressive farmers were trained about the procedure of fish preservation by using salting and sun drying methods in a hygienic way. At the end of the programme, four units of low cost solar dryers were distributed to four groups of farmers of Mebo block by the Deputy Director Agriculture (Training).

Arunachal Pradesh: Fish farmers training starts

<http://www.arunachaltimes.in/fish-farmers-training-starts/>

Two day training programme for fish farmers was inaugurated by DHO Komri Murtem at Regional High Altitude Fish Seed Farm at Tarin on Wednesday. DHO Murtem exhorted the farmers to avail the opportunity to learn about accurate fish farming, which can become a sustainable economic activity. He highlighted the ‘Stand Up India’ scheme initiated by the Government of India to encourage entrepreneurs, and advised trainee farmers to avail loans under the scheme to develop fisheries that would supplement the demand outside Ziro. Resource persons N K Purkayastha, FO, Mudang Ranka and HK Hazarika, AFOs and Subject Matter Specialist from KVK are providing training on fish pond farm construction, pre and post stocking measures, food and feeding habits of different species and fish pathology. More than 20 farmers from Raga, Ziro, Yachuli and Yazali are attending the training programme.

Arunachal Pradesh: Parl Secy calls for preservation of water resources

<http://www.arunachaltimes.in/parl-secy-calls-for-preservation-of-water-resources/>

Parliamentary Secretary Gum Tayeng insisted upon protection and preservation of water resources and exhorted all stakeholders to create mass awareness on it. She was addressing an awareness programme on health and sanitation, conservation of rivers, water bodies and aquatic animals, especially fish at Mobang on Tuesday, where she also inaugurated a local medicine/naturopathy centre. She also briefed on water connection and power supply issues of Parbuk areas and assured to resolve it soon. Highlighting the various developmental activities undertaken in the area, she sought cooperation of the public and government officials to accelerate the pace of developmental activities. A cultural troupe from Assam presented Bihu dance on the occasion, which was appreciated by Tayeng, saying that such programmes bring people closer and help know each other better.

Deputy Commissioner Deepak Shinde lauded the efforts of the public of the area to ban fishing using non-conventional methods in Jia River and said that administration alone cannot resolve all issues without help and cooperation of the public. He also informed that gun license holders must obtain NOC from respective gaoh burahs for renewal of their licenses. He called for strict implementation of process so that firearms are not used for hunting purposes. Underscoring the importance and promotion of local traditional medicines, he sought the details of the local medicine center at Mobang-I run by one Kaling Boko for government recommendation, recognition and any assistance. He also called for mass participation to fully achieve the goal of Swachh Bharat Mission in the district. Bukong ZPM, Starson Saring highlighted the various developmental works of the area and informed about free two-room accommodation facilities at Dibrugarh, run by the Samaritan Society for the patients of Bukong. District unit ABK (WW) president Tinam Tayeng (Lego) highlighted some social issues. Earlier, fish seeds were released in Jia River near Bolik culvert point and Kangkong village to regenerate fish population.

Arunachal Pradesh: Training organized on recent advances in aquaculture

<http://www.arunachaltimes.in/training-organized-on-recent-advances-in-aquaculture/>

A three-day long capacity building training programme on 'Recent Advances in Aquaculture for Increasing Fish Productivity through Polyculture of Fishes', organized by the Krishi Vigyan Kendra East Siang, College of Horticulture and Forestry, Central Agriculture University, Pasighat for the state's Agricultural Field Assistants concluded here on Friday. The training aimed at acquainting the Agricultural Field Assistants with recent advances in field of aquaculture for increasing fish productivity and develop master trainers for promoting economically viable and environmentally sustainable technology for livelihood and nutritional security which encompasses rational utilization of available resources of the farm. In the inaugural session of the programme, Dean of College of Horticulture and Forestry, CAU,

Pasighat, Dr. BN Hazarika apprised the farmers about the role of fishery sector in achieving nutritional and livelihood security in the state. He also highlighted importance of balance diet in reducing malnutrition, enhancing food security and income generation.

Associate Professor MAP, College of Horticulture and Forestry, CAU, Pasighat, Dr. TS Mehra and KVK East Siang Subject Matter Specialist (Fisheries), SM Hussain also shared their views and experiences on prospects of Aquaculture in the state. During the training emphasis was given on different aspect of integrated farming viz. aquaculture, integrated fish- cum-animal husbandry farming, off season vegetable production, different integrated models, water and soil quality analysis, bee keeping and farm mechanization. A day-long exposure visit to adjoining integrated farming system unit at Jonai, Assam was also organized for exposing the Agricultural Field Assistants to different models prevalent in the system.

Arunachal Pradesh: Awareness camp on paddy cum fish farming

<http://www.arunachaltimes.in/awareness-camp-on-paddy-cum-fish-farming/>

A day-long awareness camp on “Paddy cum Fish farming” was organised by Fisheries Department in collaboration with PRI members at Bogdo, Dego and Panya villages on Monday. Commissioner Fisheries, Huzar Lollen, DFDO, Kenbom Chisi, ASM, Remi Lollen and PRI members of Bogdo, Panya and Dego village, farmers and fisheries staff of DFDO office Aalo attended the camp. Interacting with fish farmers and PRI members, Commissioner Lollen informed about the programmes and policies of the fisheries department and encouraged unemployed youth and farmers to take fisheries activities in the village for self employment. He discouraged the use of pesticides and weedicides and encouraged for eco-friendly method with paddy cum fish farming.

The Commissioner is on a four days extensive tour to the district to know the first hand knowledge of various subsidy schemes being implemented by the fisheries department of the district. He visited Kombo Tarsu, Darka etc and inspected all the facilities of fisheries department. Speaking on the occasion, DFDO, Kenbom Chisi stressed on the importance of paddy cum fish farming and request all PRI members to cooperate with fisheries department of the district for successful implementation any govt. aided programmes. He also appealed all PRI members to select a genuine beneficiary for implementation of any subsidy scheme. ASM, Remi Lollen informed that many farmers are unable to take up fish farming in the village due to unavailability of fish seeds.

Arunachal Pradesh: Pasighat Meat Market Association cries for justice

<http://www.arunachaltimes.in/pasighat-meat-market-association-cries-for-justice/>

While showing their deep resentment over district administration's recent order halting the selling of meat at Pasighat Bazaar near APMC fish market, the Pasighat Meat Market Association has staged protest against the order on Tuesday and threatened to continue the protest until their genuine demands are met. The Pasighat Meat Market Association led by its President Dana Ratan appealed to the East Siang DC to let them run their business from near the APMC fish market instead of the distant 2 mile. While sharing their grievances, the meat vendors has said that they have been facing lots of hurdles in running the business from 2 Mile market as there has been cases of robbing off their hard earned money and meat by unruly youths. The association submitted a petition demanding the DC to revoke the order served on August 24.

The association strongly pleaded the authority to relocate the meat vendor at Panchayat Building near APMC fish market. If not fulfilled, the association threatened to launch democratic movement. The association has also questioned the sincerity and commitment of local MLA Kaling Moyong, who is said to have promised them of shifting the said market at Panchayat Building during the time of election campaign. All Arunachal Pradesh Labour Union East Siang Unit has also supported the cause of the meat vendors and appealed to the concern authority not to do injustice with the poor vendors. Tani Jamoh, President, AAPLU East Siang has said that district administration needs to revoke the order as the very order is 'biased and unjust'. It is being observed that, even common public are facing hardship of going to APMC market at 2 mile to purchase meat, as most families don't have vehicle to move from main market to meat market at 2 mile. The shifting of the same market adjacent to main market would also reduce the hardship of common denizen.

Arunachal Pradesh: Fibre reinforced plastic hatcheries distributed to fish farmers

<http://www.arunachaltimes.in/fibre-reinforced-plastic-hatcheries-distributed-to-fish-farmers/>

Fibre Reinforced Plastic (FRP) hatcheries were distributed to three progressive fish farmers of Midpu (Doimukh), Balijan and Sonajuli to produce quality seeds to meet the demands. Doimukh ZPM Tana Yayo handed over the hatcheries to Tana Akin Tara of Midpu, Doimukh, Nabam Yabang Boria of Balijan and Tana Nikam Tara of Sonajuli, Balijan in a small function at Doimukh on Saturday. The hatchery was provided by CIFA, Bhubaneswar, Orissa under NEH Sub-tribe plan. After giving away hatcheries, ZPM Yayo also attended the River Ranching programme at Midpu organised by Fisheries department where she briefly spoke on the need to save nature. She appealed to the people to extend help to Fisheries Department in its endeavour to save fish species and prevent mass killing of baby fishes in the rivers and rivulets of the area.

River Ranching programme was conducted at Poma and Beysernallo under Sangdupota circle on July 22 to enhance fish population in the natural water bodies and conservation of endangered fish species. In total, 20,000 fingerlings of *labeo calbasul gonius spp* were released. ZPM Gollo

Takam of Upper Balijan empathetically appealed to the people to come forward in preserving the local fishes species available in the rivers of the area and also advised the PRI, GB and the students to participate in the conservation of the ecology. The programme was attended by DFDO Tania Nabam, PRIs leaders local Public ,fisheries departmental staffs and students of the area.

Arunachal Pradesh: Fish seeds distributed to flood affected farmers

<http://www.arunachaltimes.in/fish-seeds-distributed-to-flood-affected-farmers/>

To encourage progressive fish farmers of Namsai to take up fish farming on commercial basis, fish seeds were distributed to 97 beneficiaries of 12 villages under Lekang circle on June 25 by the district fisheries department. After distributing the fingerlings, EAC Lekang HN Dubey highlighted the importance of fish farming being a powerful income/employment generating activity. The Assistant Director of Fisheries of Namsai also insisted upon judicious use of the fingerlings to enhance fish production. Most of the beneficiaries were flood affected fish farmers. Representative of PRI members were also present during the fish seed distribution programme at Govt. Fish Farm, Nongkhon and appreciated the effort of Department of Fisheries to promote fish farming in the district.

Arunachal Pradesh: KVK distributes 2.40 lakh fingerlings to farmers

<http://www.arunachaltimes.in/kvk-distributes-2-40-lakh-fingerlings-to-farmers/>

Krishi Vigyan Kendra (KVK) Lohit, Namsai distributed 2,40,000 fish seeds of Indian major carp and exotic carp to 67 fish farmers of 17 different villages under Namsai district. The fingerlings were distributed during a three days demonstration and on-farm trial to develop integrated paddy cum fish culture and post monsoon management of fish culture. The fingerlings were distributed under the guidance of Programme Coordinator (in-charge) of the KVK Dr. Debasis Sasmal with the objectives to introduce integrated fish farming, post monsoon culture of carps, increase fish production and improve rural livelihoods. The KVK has provided the fingerlings to the farmers because of non-availability of quality fish seeds in the district.

Arunachal Pradesh: Training on fish farming held

<http://www.arunachaltimes.in/training-on-fish-farming-held/>

In all, 36 fish farmers along with ASM, GB attended a day-long training-cum-demonstration programme held at Guhain Gaon, Namsai on Saturday to mark 'Fish Farmers Day'. It was jointly conducted by the BTT, Mahadevpur, ATMA, Namsai district and Krishi Vigyan Kendra, Lohit under ICAR-NRC on Yak. During the programme, Mahadevpur SVO-cum-BTT convenor,

Jayanta Mungkhang informed the farmers about the various schemes of ATMA and advised them to avail the facilities. KVK Project Coordinator incharge, D. Sasmal also informed the trainees about ways to solve major problems related to low productivity and management of fish pond while, ATMA, SMS, Haridasi Sasmal trained the fish farmers on composite fish farming and described remedial measures of pre-stocking management of fish pond and post stocking management to increase the yield.

Arunachal Pradesh: Fisheries dept to explore and popularise Trout culture

<http://www.arunachaltimes.in/fisheries-dept-to-explore-and-popularise-trout-culture/>

The Fisheries department has decided to adhere to the state government's decision to explore and popularize trout culture in private sector and market linkage. Accordingly, construction of new ponds, expansion of paddy-cum-fish culture to other districts in line with the practices of Ziro valley ornamental pisciculture, trout culture in private sector will be promoted, stated an official release. The decision was taken in the Annual Development Agenda 2016-17 cum schemes review meeting of last two years of the Department of Fisheries on Friday at Itanagar. Commissioner (Fisheries) Huzar Lollen chaired the meeting which was attended by the directorate officials and District Fisheries Development Officers (DFDOs) from the districts. The meeting also decided to take up the "Commercial Fisheries Enterprise" for unemployed fisheries graduates so that self-employment and income generation opportunities could be created.

Addressing the meeting, Lollen expressed the hope that TFC and RKVY commercial Fish Farming scheme would be a success. Accordingly, he directed all DFDOs to follow up the activities through regular field visits. The Commissioner also emphasized on the outcome of all the schemes and suggested to shun the schemes which has neither helped the department in production enhancement nor attracted the farmers. Lollen also urged the participants to remain in the district headquarters. He reminded to ensure compliance of e-transfer of subsidy to beneficiary account and regularly report to the Director of Fisheries. Earlier, Director of Fisheries J Taba requested the DFDOs to give new ideas for the growth of fisheries in the state. The DFDOs who were present in the daylong meeting actively participated in the deliberations through their presentations. Taking serious note of the absence of the DFDOs of Tawang, Dibang Valley and Upper Subansiri districts in the meeting, the Commissioner asked for issuing Show Cause Notice immediately.