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NATURE ENVIRONMENT & WILDLIFE SOCIETY



ANNUAL REPORT **2019-20**



On behalf of Nature Environment & Wildlife Society, I wish to extend my greetings to all.

You are aware that our planet earth was seriously affected by the Pandemic Covid during the whole of last year, disrupting life and affecting livelihood across the world. We had not witnessed such a disaster in many, many years and the mounting challenges threw everything out of gear. As if that was not enough, the devastating cyclone Amphan struck South Bengal with all its fury and ravaged large parts of coastal Bengal and Sundarban, bringing miseries to thousands. Overnight, countless residents of the area were rendered homeless, deprived of food, shelter & livelihood.

As the storm receded, we were able to marshal all our resources and with help from our friends, stakeholders, Funding Agencies, we rushed aid to those who needed it.

Despite these setbacks, we have tried to remain faithful to our objectives and have had some success in the projects that we pursued. The important projects included rehabilitation & protection of tropical mangrove ecosystems, restoration of mangroves in the Sundarbans through afforestation, integrated mangrove shrimp farming, income generation and community participation. A project with wide ranging ramifications, Multi Stakeholder Partnership to strengthen transformative processes in shrimp trade as a basis for the protection of mangrove ecosystem in South Asia is being taken forward with our partners in Bangladesh.

Projects aimed at augmenting alternative income generating options for the marginal communities in Sundarban are going ahead in full steam with installation of Honey Processing Unit at Shamshernagar, promoting Back yard Poultry Farming with Rhode Island Red chicks, Organic kitchen gardens, Integrated fish farming, The Integrated Marine Aquaculture- IMA- has opened up a new vista for marginal fish farmers in the remote Sundarban islands. The Status Survey of Fishing Cats, the State animal, with special reference to their distribution & abundance is being continued with interesting findings.

We took up rainwater harvesting, installation of solar lamps, setting up of vermi compost pits and organic kitchen gardens in a school in Sundarban. The school is also now equipped with a primary library & lab.

The Project on grassland restoration & canopy cover manipulation on herbivores is being carried out in Jaldapara, Garumara & Mahananda WLS. In conjunction with the Fisheries Development Organisation, a Project aimed at augmentation of alternative livelihood options of fishermen through integrated farming, in Balagarh, has shown good progress.

I wish to thank the Zoological Survey of India, West Bengal Biodiversity Board, West Bengal Forest Deptt & the Calcutta University for the support we keep on receiving from them. I also wish to thank our partners, The Global Nature Fund (Germany), Livelihoods (Paris), RBS Foundation, Fullerton India, JSW Steel for their continued patronage.

And certainly our heartfelt thanks go out to all our partners, friends and well wishers, without whom much of our efforts would not have been successful.

Wishing all a new COVID free world in the coming year.



Biswajit Roy Chowdhury
Secretary

LIST OF GOVERNING BODY MEMBERS

President	Dr. J.R.B Alfred
Vice- President	Dr. H.S. Debnath
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Joint Secretary and Programme Director	Ms. Ajanta Dey
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Members	Dr. Twisha Lahiri Dr. Manas Ranjan Roy Ms. Raka Kar Mr. Partha Sadhan Bose Mr. Abdul kader Kagalwala Mr. Shiladitya Chaudhury Mr. Shubhendu Banerjee Mr. T.K. Chakrabarty

FROM THE DESK OF JOINT SECRETARY

This year the controversies carried on around Greta Thunberg, the young Swedish climate activist. What she says, her path and whether you disagree or agree, is not the matter of question, but you simply cannot ignore that 'There is no planet B' and the political leaders, policy makers, scientists, academics, bankers, industry spokespersons, conservation practitioners, nature enthusiasts, parents and everyone in this planet has to understand that 'No One Is Too Small to Make a Difference'.

Well, we never underestimated that in our vision, mission and objectives, but SDG 17 goal is becoming stronger and stronger to achieve the global arching goals of SDG's. National Biodiversity Targets, INDC's etc etc. hence, NEWS concentrated on Multi-stakeholders, Multi-Actor partnerships for strengthening the conservation agendas in development goals towards a creative visioning process towards resilient ecosystems - its habitat, species and communities.

While working in various landscapes, ideas and actions seem to continuously clutter our brains, and then with refineness of scientific principles, integration of community and co-actors we tend to define them in a structured way and present to our partners. I would like to state that It has been a great journey of NEWS, that we have always been appreciated by our partners in these syntheses, further enriched by them and been supported, which gives strength in our beliefs and work process.

This year witnessed replication of one such idea, propagated and implemented in a pilot scale by NEWS in India Sundarban to be replicated in India and Bangladesh through MSP-SAIME project - the Multi Stakeholder Partnership for Sustainable Aquaculture in Mangrove Ecosystem. We are thankful to Global Nature Fund, Aldi SÜD, Ristic GmbH, Naturland, Blue sensus and German Co-operation -BMZ & bengo for taking this forward to the desired scale.

We are also thankful to Livelihoods from Paris to support in strengthening the value chain in Sundarban with 'farm to fork' approach, and although it was a very challenging job, NEWS never backed but took it up, built our capacities, struggled our way through and now the Badabon farmers Producer Company Limited is giving a good show, connecting producers and consumers in the city of Kolkata on encouraging sustainability in lifestyles.

Government Departments, esp Forest and Environment, has a vibrant dynamic with NEWS. This year we expanded our work with West Bengal Accelerated Development of Minor Irrigation Project from Hooghly to also include South 24 Parganas district.

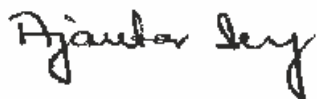
RBS Foundation, continued to support us in our ecosystem-based approach for nature-based solutions in Sundarban.

Second year of Wildlife Management training successfully completed with much enthusiasm from the participants.

Our team also expanded with new resources in Odisha in Bhitarkanika mangrove wetlands.

We thank our partners, our patrons, our friends and our team for this cherished journey for doing our little bit 'to make a difference'.

Sincere Regards,



Ajanta Dey
Joint Secretary & Programme Director

VISION

Nature Environment & Wildlife society (NEWS), founded in 1991, is an N.G. O. The primary focus of the organization is to conserve wildlife ecology, nature resources and sustainable livelihoods for an improved environment. NEWS is name of conviction in the conservation circle through its work, passion and dedication. The organization work for a better future where scientific research, knowledge dissemination, community engagement, policy advocacy are put together to achieve sustainable development. In this fast-changing world, conservation is a continuous process where new challenges emerge every day. There is no such milestone in conservation which can be achieved once and for all. However, the process, must adjust to social, economic, environmental and scientific advancements. The organization believes that without community's empowerment and participation no amount of effort can sustain any threatened or vulnerable ecosystem, livelihood of natural resources.

Ensure Sustainable and functioning ecosystems for a wise plane.

MISSION

To protect and restore the ecosystems and its services, the flora-fauna and their habitat for humanity

OBJECTIVES

- Conservation -** Protection of species, habitat, ecology through research, planning and demonstrative projects.
- Evaluation -** Documentation, monitoring, sustainable use of ecosystems and its services
- Resilience -** Identify, explore and recommend specific actions to mitigate and adapt to risks, esp in the context of climate change
- Awareness -** Inform and educate
- Stewardship -** Build ownerships of local communities
- Advocacy -** Address policy related issues
- Synergy -** Bring stakeholders together
- Gender -** Sensitization and empowerment

Head Office - Kolkata, West Bengal

Nature Environment and Wildlife Society (NEWS)

10, Chowringhee Terrace

Kolkata - 700 020

West Bengal, India

Phone No.: +91 33 2223 4148 ;

Email: contact@naturewildlife.org

Liaison Office - New Delhi

Nature Environment and Wildlife Society (NEWS)

A 803, Gurgaon 21, Sector 83, Vatika India Next

Gurgaon 122004

Project Office - Canning (Canning Block, South 24 Parganas, West Bengal)

Nature Environment and Wildlife Society (NEWS)

1 No. Dighirpar, P.O + P S - Canning,

Near - Ladies School.

District - South 24 Parganas

Pin- 743329.

Project Office - Balagarh (Nadia district of West Bengal)

Nature Environment and Wildlife Society (NEWS)

Sija-Kamalpur Samabay Krishi Unnayan Samity Ltd.

Khamargachi, 712515, Hooghly,

West Bengal

Field Office - Kumirmari (Gosaba Block, South 24 Parganas, West Bengal)

Nature Environment and Wildlife Society (NEWS)

Shailendra Bhawan, Bhurulia para,

Kumirmari, Gosaba block,

South 24 Parganas

Pin : 743378

Field Office - Jogeshganj (Hingalgaon Block, North 24 Parganas, West Bengal)

House of Hemanta Mondal

Village - Patghara

Post - Jogeshganj

Police Station - Hemnagar (Coastal)

District - North 24 Parganas

PIN - 743439

Field Office - Madhusudanpur (Kakdwip Block, South 24 Parganas, West Bengal)

Nature Environment and Wildlife Society (NEWS)

Vill- Uttar Gobindapur

Post+ PS- Kakdwip

Dist- South 24 Parganas

Pin- 743347

Field Office - Ramganga (Patharpratima Block, South 24 Parganas, West Bengal)

Monorama Bhabhan(Asutosh repairing Works)

Vill+Post-Ramganga, P.S- Patharpratima,

Dist- South 24 Parganas

West bengal

Field Office - Bhitarkanika (Rajnagar Block in Odisha,)

Nature Environment and Wildlife Society (NEWS)

Village + Post : Dangamal via Iswarpur,

Gram Panchayat: Dangamal,

Block: Rajnagar, Dist.: Kendrapara,

PS: Talchua Marine Police Station

Near Durga Medical Store

Odisha, Pin: 754248.





COASTAL LANDSCAPE PROGRAMME

Coastal habitats are areas of high conservation value. They play a crucial role in supporting terrestrial and marine biodiversity, and also contribute significantly in erosion control, climate change mitigation ; besides provide ecosystem services to humans resulting in strengthening their livelihood and food security. With the constant increase in the number and intensity of tropical storms and cyclones, it has become a necessity to ensure the presence of mangroves along the transition zones from marine to terrestrial ecosystem to protect the coast, biodiversity and humans from the consequences of increasing global temperatures. NEWS have been restoring these coastal bio-shields, as nature based solutions. Presently, NEWS is working for restoration of habitats in the three important mangrove dominant landscapes of India, Sundarban (West Bengal), Bhitarkanika (Odisha) and Dolvi/Raigad (Maharashtra), in various capacities.



Restoring Habitats

Through large scale mangrove afforestation projects ,NEWS have developed robust community-based mangrove restoration models based on scientific assessment of the physio-chemical parameters of the hydrological and soil systems for site and species selection, plantation, monitoring and integrating livelihoods, working closely with the local communities.

This year, mangrove restoration continued in some damaged areas at Bahirplot and Sumatinagar in Sagar Block , Lakshmipur village in Kakdwip Block and Buraburir Tot of Patharpratima block in Different mangrove species like *Rhizophora mucronata*, *Avicennia alba*, *Avicennia officinalis*, *Avicennia rotundifolia*, *Bruguiera gymnorrhiza*, *Sonneratia apetala* etc were planted after successful assessment of the physico-chemical parameters for the selected sites. One central nursery is being maintained at Amlamethi by a women group namely Maa Ganga and Alor Disha Badabon Farmers Interest Group,

comprised of mangrove stewards. A Farmers Field school has been designed to provide support and extension to their skill and showcase these women-driven model.

The mangrove plantations are protected and constantly monitored by the women stewards of the respective Badabon Committee/Groups, as the case maybe, who reside close to the afforested areas through Mangrove Monthly Report (MWR). This report is generated by the stewards monthly that document the mangrove growth, canopy cover, pest attacks, grazing problems etc. This helps NEWS to adopt mitigating policies to combat threats on the

mangrove forests, on situation specific micro-issues.

At Dolvi, Raigad district of Maharashtra, NEWS is engaged in mangrove plantations and monitoring with the local communities and valorising mangrove value chain for income augmentation.

Botanical Survey of India (BSI) are engaged in third party evaluation of the mangrove plantation sites in Sundarban to quantify the survival, growth index and viability of the plantation on a long-term basis.





Sustainable Natural Resource Management

Natural resources are viewed as natural capitals of rural households and communities' livelihoods. Utilizing and managing the natural resources in a sustainable way not only maintains and enhances the resilience of the ecosystem, but acts as the main resources of small-scale rural livelihoods. NEWS has built resilience of the communities dependent on vulnerable ecosystems through climate smart adaptations, biodiversity friendly approaches integrating ecosystem based situation specific solutions for ensuring food and livelihood security in the fragile landscapes and safeguarding it by strengthening governance and management by empowering Farmers Interest Groups /Village committees/Co-operatives etc. The sustainability of the value chain is ensured through the Farmers' Producer Company, which connects farm to fork, thus propagating sustainable production and consumption lifestyles.

Conservation Linked Livelihood

Mangroves, not only act as a bio-shield to protect against storms , cyclones and daily tidal surges , but also contributes immensely to the life and livelihoods of the people by providing fishes, shrimps, crabs , honey , tourism etc . Increased salinity, climate change and pollution has reduced commercial fish catches in rivers leading the small fishermen to venture deep inside the forest for better catch, thus increasing the man-animal conflict and unrestricted use of natural resources. NEWS has been working to introduce alternative livelihoods, providing nature based solutions, to reduce the dependency of the local vulnerable communities on the forest ecosystems ,thus maintaining the pristine biodiversity and also ensuring quality life.

NEWS has been partnering with the Government of West Bengal and have taken up initiatives in digging long canals to harvest rain water for agriculture, fisheries and daily-uses. Water Users Associations (WUAs) have been formed for community governance. Orchard plantations has been done along the embankments of the dug-out canals with saplings of Coconut, Betelnut, Sapota, Papaya and Drumstick. Local paddy Seeds (Dudheswar and Karpurkanti) were provided and hand-holding training imparted for demonstration centres .Kharif paddy with Single Line Transplanting (SLT), Skip Row and bird percher, scientific method of transplantation has been carried out in the command areas of the Water Development Scheme (WDS) .Training of the farmers on Seed segregation and Seed Treatment has been done in these WUAs and soil management, as well as income enhancement, are executed through Crop planning, crop rotation. Accordingly, seeds of Green Gram, Sunflower, Sesame, Spinach, Coriander, Capsicum, Okra, Tomato and Cucumber were provided to the WUAs for Rabi and Pre-Kharif cultivation.

For situation specific ecosystem-based climate smart integrated farming approaches with no pesticide use, simple and low cost vermicompost preparation units have



been popularized in many island villages like Samsernagar, Kumirmari, Amtali etc. Based on the indigenous traditional knowledge, these approaches have encouraged good agricultural practice (seed segregation and seed treatment using microbial organism like *Trichoderma viridii*, use of Azolla and vermi-compost, biopesticide and bio-inoculants) among the farmers, supporting the three pillars of agriculture- seed management, nutrition management and integrated pest management. Nutritional Kitchen Gardens have also been implemented with women participation.

Backyard Poultry Farming (BYPF) model based on the traditional chicks rearing practice of women in their backyard is a model propagated in various

island villages giving significant return to the women. The mangrove stewards, who have no land asset has been innovatively engaged in this income generation activity, who once used to venture into rivers and creeks to catch juvenile shrimps for cash income, attracting health hazards and other risks including crocodile attack. This model not only provides health hazard free occupation to the women, it also shifts the women of Sundarban from wild juvenile shrimp catching activities thus conserving the ichthyofaunal diversity by providing alternative and assured income source. The stewards have been provided with inputs and supports by the NEWS team and experts for construction of poultry coop, preparing low cost chick feeds with locally available ingredients and manually operated hand





pelletizer, vaccination and other health management related issues. Eggs and meat, produced in the regular course, are being sold to the local market. They have also been linked with value chain for better price realization. This conservation linked livelihood augmenting programme has come out with mention-worthy output in this short span attracting more women of this coastal area who are expressing their willingness to adopt this alternative livelihood practice.

For any income generation activity, continuance and sustainability is a big challenge. Hence, strengthening community governance,

producers' groups, stewards' groups etc are key to achieve long term impact of conservation linked livelihood. Hence weekly meetings and their engagement and training in scientific monitoring are encouraged through establishment of Farmers Field Schools (FAO guidelines). It is structured in a way to make farmers competent in their own field and bring financial, operational, technical, marketing and networking systems in place.

More and more farmers have been adopting conservation-linked alternative livelihood practices and their capacities are increased through the development of resource based organizational structures at the community level,





the Badabon Farmers Interest Groups (BFIG); "Badabon" meaning Mangroves in Bengali, the vernacular language. The BFIG members sell their products in the 'Joibo haats' (organic farming markets) of Kolkata under the brand name 'Badabon Harvest' through the Badabon Farmers Producer Company Limited (BFPCL). A sustainable supply line between mangrove stewards in Sundarban and affluent consumers in Kolkata has been successfully created to sustain the value chains of farmers and fishermen dependent on mangroves in the Sundarbans. Mainly exclusive products from Sundarban, like honey, Chinakamini and Dudheswar rice, Turmeric and chilli powder, date palm jaggery, Moong pulses along with chicken and duck eggs and fresh

vegetables which are grown without any harmful chemicals are being sold to the valued customers in Kolkata. Badabon Harvest is the only 'organic' labelled franchisee from Sundarban to the prestigious Sufal Bangla Project Unit of the Department of Agriculture, Govt. of West Bengal. This year saw a lot of promoting activities for the Badabon harvest' branding to the customers of Kolkata to enable a coherent marketing strategy to reach the targeted customers, developing and establishing ground systems with respect to production, aggregation and supply of products of the company to sustain the value chain and capacity building of NEWS staff and BFPCL representatives for facilitating market systems.



Bee keeping is another very lucrative alternative income generation option. Sundarban witnesses installation of hundreds and thousands of bee boxes in the villages around the forest periphery, from March to May when the mangrove flowers start blooming. The exotic bee species, *Apis mellifera*, is the species most commonly used there. It is interesting to note that during the same time, wild honey bee *Apis dorsata* migrate to this place from the northern West Bengal to collect the nectar from the mangrove flowers and form beehives to store honey. The honey collectors or "Moulis" venture deep into the dense forest, to collect this honey thus posing a risk on themselves from tigers, crocodiles and snakes. NEWS on one hand has trained the 'Moulis' on sustainable honey harvest, given a good price for such honey, and established a Honey filtration Unit in Hingalganj block with the 'Mouli' BFIG. The honey is branded under 'Dorsata honey' and sold through the

'Badabon harvest' value chain. In the context of the threat of invasive species, and that no work has been done on the competitive relation dynamics between *Apis dorsata* and *Apis mellifera*, NEWS is working on the viability of bee keeping with local indigenous species, the Indian Honey Bees (*Apis cerana indica*) in Sundarbans. A decade ago, this was a very common species in the neighbourhood. They were found busy making hives in ventilators, dark rooms, and abandoned houses, almost everywhere. Mustard fields were ideal habitat for bees. But of late, the usage of chemical fertilizers and pesticides in the fields started posing a major threat to the population of Indian Honey Bees. Experiments were carried out in the field in Kumirmari Island of Sundarban as a pilot case and after 40 days, eggs and larvae were noticed. The first step of the re-introduction process proved to be a success. It is now intended to be replicated among many farmers.





Climate Adaptive Livelihood

Adaptation to climate change is the best way to build resilience to climate change and NEWS is working to develop such models in the coastal regions.

Shrimp culture has long been a major economic activity in the coastal regions, however

chemical intensive shrimp farming has a large negative impact on the ecology of the region. The traditional shrimp culture of artisanal fish farmers utilized the tidal current and the riverine resources to naturally replenish stocking in the shrimp ponds and the leaf litter of the mangroves as potential food source in such semi-closed system. provided the natural nutrition for it, Hence, practically with no investment the process was sustainable. However, greater production necessitated high stocking, feeding pattern changed and chemical intensive practices replaced the age-old adaptive mechanism. In the context of sea level rise, increased salinity in Sundarban region NEWS is encouraging in a participatory and creative visioning process for healthy mangroves, thriving coastal communities, and a robust aquaculture value chain in the trans-boundary Sundarbans. Necessarily it meant integration of nature-based solutions that is, mangroves into the aquaculture and hence Integrated Mangrove Aquaculture was piloted in North 24 Parganas and South 24 Parganas. Brackish water fish rearing in suitable ponds, planting of mangroves on the pond banks and in the feeding canals, scientific management of ponds with water quality checks and low-cost home-made feeds for fishes in a



polyculture mode were some of the initiatives taken up by NEWS. Capacity building programmes were organized, partnering with experts, to give the villagers hands-on-training on the culture and management of the system. It was necessary to bring all the co-actors together and working groups were formed involving experts from different sections.

Under Minor Irrigation department of Government of West Bengal, situation specific conservation linked natural resource management has been initiated in Hooghly related to Hilsa fish conservation around Balagarh

Sanctuary and Sundarban for climate friendly agricultural practices harvesting the rain water in dug out canals in an otherwise saline terrain. Fishermen and agri-communities are consolidated & aggregated in Fisheries Interest Groups (FIG) under Water Users Associations (WUAs). Modified extensive fish farming is encouraged with local indigenous varieties, also bird-perches, indigenous rice varieties, Single line transplantation, seed preservation etc are encouraged among the agri-farmers. Institutional capacity building has been prioritized most for continuance of the project activities.





Reduced Fuel Dependence and Clean Energy

As part of building resilience of coastal communities, an improved version of traditional cook stoves have been constructed in the households of Sundarban which have reduced 39% of fuel wood consumption and improved the health and kitchen conditions of the households. Gobar-Gas plants have also been constructed to reduce fuel wood dependency. Installation of solar panel and street solar light has been carried out for encouraging green energy in the villages of Sundarban.

An innovative model has been experimented in Amritanagar High School of Amtoli Village in a Sundarban island, a remote settlement where facilities are severely restricted. Rain Water Harvesting units have been set up to store the roof run off and a pond renovated along with its ghat in the school premises. The stored rainwater was effectively used by the students for washing and cleaning purposes, gardening and in wash rooms. This also ensured that less quantity of groundwater was extracted. Again solar panels installed provided lights to classrooms, dining hall as well as illuminated the road adjacent to the school building. Students of higher classes were made responsible for maintaining and checking on the purpose of the units.

Roadside Plantations

In collaboration with the Panchayats and villagers, NEWS have been engaged in roadside plantations and ensured the mix of species of plants that included various uses like providing fodder, fuel, wood, horticulture plants & along with it fig trees are also planted to attract biodiversity. Good practice with use of vermi-compost, fencing and then monitoring by the women groups living adjacent to the area have been implemented.





TERAI-DOOARS LANDSCAPE PROGRAMME

The Terai-Dooars region in West Bengal, located at the foothills of the Darjeeling Himalayas is represented by the floodplains of River Teesta. It is characterised by grasslands, savannas, dense mixed wet forests, moist deciduous forests etc and harbors a dense population of herbivores, smaller representation of carnivores along with a huge human population. Though there are many protected areas (PA) in this region, the buffer zones and the fringes of the PAs are inhabited by human settlements. Thus, proper habitat management is required to mitigate the negative interaction between conservation and livelihood.

Habitat Management and Restoration

The Terai-Dooars region of the North Bengal is an unique area where high levels of biodiversity coexist with a large human population density. The 3 protected areas (PA) of North Bengal: Jaldapara National Park (NP), Gorumara NP and Mahananda Wildlife Sanctuary (WLS) are surrounded by private lands and tea gardens. Excessive grazing of cattle in the forest fringes and other forest areas have created an acute pressure on available fodder for the large herbivores. Also, reduction of natural grassland and conversion of natural forests into value-added plantations (tea, rubber etc.) have reduced the existing natural vegetation which has adverse effects on the existing food chains. Forest Department undertakes various plantation programmes in order to have a robust habitat catering to the requirements of the existing faunal population. NEWS is assessing the impact of the past afforestation management practices by Forest Department especially grassland restoration and canopy manipulation on herbivores in these 3 PA's. All the archived documents from the Forest Department has been collected and systematic reviews, field studies for vegetation analysis, soil and animal observation in the identified patches has been done seasonally. The work is ongoing.





RIVERINE LANDSCAPE PROGRAMME

All the early settlements have developed around major rivers, making the rivers the backbone of human civilisation. This is because the flora and fauna of riverine landscapes comprises of a mix of terrestrial species and aquatic species, thus making the area rich in bio-resources. India is blessed with numerous rivers, accounting for its innumerable freshwater and brackish water ecosystems. NEWS have been working in conservation-linked livelihood programme in such riverine stretches.

Conservation Linked Livelihood Models

As part of the Hilsa conservation program, the riverine stretch between Katwa to Hooghly Ghat has been declared as Hilsa Sanctuary imposing a ban on river fishing in this zone from June to August and October to December. The Balagarh Block region falls within the geographical boundary of this sanctuary. As a result, livelihood of approximately twelve thousand fishermen of this block has been affected. NEWS has been working with Dumurdaha-Takipara fisherman cooperative societies (FCS) and had proposed an intervention with an ecosystem based approach

that will be a community model with need based extension of technical knowledge and other exposures related to business development, co-ordinating the necessary expertise, thus integrating the strengths and opportunities for augmenting alternative livelihood of the fishermen of Balagarh block.

From the initial appraisal it was concluded that culture fisheries is a potential alternate livelihood option for the river fishers, as the Balagarh Block has 604 hectare of water bodies for culture fisheries. It was also found that one channel of the





Behula river, popularly known as 'Kana Nodi', could be excavated thoroughly to create an alternate fishing ground during ban period and simultaneously provide breeding ground of some high priced riverine species like scampi and other minor carps and also making provision for minor irrigation facility to the agricultural land situated on both sides of this riverine stretch. Therefore,

semi-intensive farming of carp in the available water bodies along with integration of aerial agriculture and animal husbandry with freshwater pearl culture may be instrumental in creating alternate job scope for the local fishers augmenting their income and compensating their loss of earning from river fishing during ban period. This year, various activities have been





planned and implemented by NEWS with the active participation of the FCS members, under Minor Irrigation Project (WBADMIP), Govt. of W.B. & WORLD BANK. Construction of shed for feed manufacturing and storing unit and installation of small mill for manufacturing fish feed, Construction of Carp hatchery unit at Takipara and construction of seed production and rearing unit



for Magur, Koi and other ornamental fishes were carried out. Vermi-compost units, poultry farming units and also improvised jute retting units were also included as part of the Integrated Livelihood approach. Series of training programmes (both theoretical and hands on) on various components of this Integrated approach were conducted for the members of FCS and Water Users Association.



URBAN AND SEMI-URBAN LANDSCAPE PROGRAMME



Plantation drives

Urban landscape structure has come out as the result of a rapid increase in population and the evolution of city areas, resulting in a sharp decrease of green spaces. With increasing time, the city's green lungs are decreasing and the resultant tree-human ratio is becoming highly alarming. NEWS believes that for the present and future development of urban landscapes, it is better to focus more on the management and governance of green areas in the landscape, sustainable urban development and green solutions. NEWS, continues to engage with various partners in increasing the green space in the city.

Human-Wildlife Interaction

With residential complexes springing up, there has been a rapid shrinkage in suitable habitats for the jackals. The Kolkata airport placed on the fringe of large urban area having large tracts of unused and undeveloped grassland as safety buffers makes it conducive for jackals. The jackals were often found coming into the operational areas and runways causing disruption to flight take-off and landing. This was neither safe for the animal nor the airport authorities. NEWS, in collaboration with the Forest Department, Government of West Bengal and Airport Authority of India (AAI) have closely monitored the movement of the jackal population, identified their habitat, captured some population and handed them over to the forest Department for safe relocation of the animals. In order to trace the dens and trap the jackals, different methods like deployment of

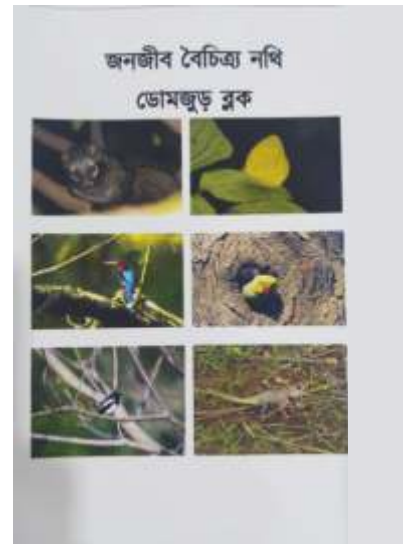
trapping camera to identify the corridors, trapping through cage by baiting regularly, closing up the periphery to secure the boundary, regular cleaning of debris and even engaged the specialized team "The Narikurevar Tribe" for trapping the jackals. 61 jackals and other wild animals (Jungle cat) had been caught and transferred to the State Forest Department for their safe relocation.



Research & Documentation

Advancing modern technologies, rapid urbanization and fast moving lives of urban and semi urban landscapes there has been depletion of natural resources, an erosion of the traditional knowledge of local people and a negative change in the perception of common people about their surrounding flora and fauna. In this respect, the People's Biodiversity Register (PBR) was formulated to document people's knowledge in biodiversity resources on their status, uses, history, ongoing changes and forces driving changes, gainers and losers in these processes and people's perceptions of how these resources should be managed. NEWS surveyed the Domjur and Panchla Block of Howrah District and 71 and 72 no Ward of Kolkata Municipal Corporation (KMC) to register the biological resources and traditional knowledge of the local community. All the surveys and sampling were carried out with the help of the Local Panchayet, Biodiversity Management Committees (BMC) and Ward councilors. This

project is an undertaking of West Bengal Biodiversity Board under National Biodiversity Authority (NBA).





SPECIES CONSERVATION PROGRAMME

Fishing Cat: With IUCN Red List status of 'Vulnerable', the distribution of the West Bengal state animal the Fishing Cat (*Prionailurus viverrinus*) in the state is still unknown. A significant population of this animal lives in unprotected wetland habitats or highly fragmented protected areas. Destruction and alteration of prime habitats, road accidents, conflicts and retaliatory killing, trapping and illegal trade are the major reasons for the decline of this species. NEWS is working jointly with Calcutta University and Zoological Survey of India for the status survey of this species in the state and also to create an awareness among the community. This year, simultaneous surveys were done in both North and South Bengal. Camera trapping

were done in 39 potential habitats all over the West Bengal. The whole process was done with the support from local communities. The communities were trained for the sign surveys, deployment of trapping cameras and identifying the preferred habitats of the fishing cat. The students of local Colleges and Schools were involved in awareness camps. Along with the survey and camera trap data, the information from State Forest Department for capture, rescue, poaching and road kill of Fishing cat was also considered while mapping the distribution of this elusive species.

Snakes: NEWS team is relentlessly working to protect the snakes in the wild. The floodplains of River Bhagirathi-Hooghly are shelters to different snake species like Indian Cobra, Russell's vipers etc

which often visits the houses of the rural Bengal esp the paddy fields in search of rodents and other small animals. Thus, snake killing has become very frequent. NEWS team believes in reducing this man-animal negative interaction and hence organise awareness campaigns to educate the villagers about the importance of snakes in the ecosystem, their habitats, do's and don'ts after a snake bite, precautions and cleanliness procedures to avoid snake bites. In association with the Forest Department, NEWS team is engaged in rescuing snakes and releasing them into the wild. Campaigns are organised in villages which witness frequent deaths due to snake bites. Village, Sundarbans where deaths due to bite of snakes are very frequent. These campaigns addresses issues of





AWARENESS PROGRAMMES

Information sharing and imparting education forms important components of awareness generation. It is observed that very simple knowledge about various species or natural events or various pollution happening around or importance of other biotic components around us are sometimes overlooked, not known and even not registered in the cognizance of majority of the people in the society. Although there are lot of talks about climate change , natural disasters but many a times it has been found that the particular context, response mechanism, adaptive tools, mitigation strategies etc are not in the understanding of daily lives. Hence, NEWS objectives include awareness generation as one of its major works through field events, workshops, social media posts , videos , films, press sensitisation and other communication media. This year was no exception and the team took up various issues to raise awareness.

About Nature Conservation:

Villagers of Kumirmari, living amidst beautiful nature and wilderness, draw very essence of their own sustainable livelihood from the mother earth. NEWS organized a Conservation Centric Awareness generation Campaign at Budh-barer bazar (Wednesday's market), Kumirmari to sensitize the community about the wealth of nature where they are living in. This Conservation centric awareness campaign also had Jhumur folk song, an ancient musical form and last but not the least was the Bonbibi-r Pala gaan, a dramatic traditional performance connected with the worship of the cult goddess 'Bonbibi'- the goddess of the forest. Interestingly, the name of the Goddess represents a harmony between the two religious sects Hindus and Muslims, where 'Bon' stands for forest and 'Bibi' goddess.





Friends from Andaman and a National Teacher Award winner, Mr. Chanchal Singha Roy joined in nature centric campaigns with the children.

It has been noted that children in the villages are sometimes unaware and playfully kill small birds. NEWS organized an interactive session of Awareness Programme on the Importance of Birds and its conservation in Sundarbans at South Kumirmari Free Primary School. The young minds were excited about Nature and its rich bio resources and they vowed to protect the special mangrove ecosystem of the region and contribute to the cause of ecology and the environment. Bird watching with school students are regularly conducted as part of the campaign.

Setting up libraries in schools with a collection of books related to environment and also scientific laboratory with some basic equipment to help conduct research and experiments on ecology and wildlife, is also another task taken up by NEWS. Eco-clubs are formed comprising of the school students/youths who spread to the awareness messages among fellow students and households.





On plastic pollution:

Every year, tons of plastics are generated, more than enough to circle the Earth four times. The non-biodegradable nature of plastics renders them resistant to many natural processes of degradation and ends up in lands and oceans. Plastic pollution is responsible for killing millions of sea birds and marine mammals every year. NEWS have held many such campaigns for the reduction in daily usage of plastics and urged citizens to carry cotton or jute bags for groceries and other purposes.

On Rainwater Harvesting:

In the schools of Sundarbans, it was often noticed that the use of toilets are unfrequented due to the unavailability of water. The main source being ground water, it is usually conserved for drinking purposes and kitchen use. The successful construction of the Rainwater Harvesting Unit in Amritanagar High School, Amtoli provided an amicable solution. NEWS held several campaigns and made the students aware about the importance of conserving water.

On disaster preparedness:

Sundarbans often faces the wrath of tropical cyclones. NEWS has organised trainings on disaster preparedness in the villages for disaster Risk reduction. The various reasons of disaster like hazard, vulnerability, insufficient capacity has been elaborated and task forces has been formed in the villages comprising of the youths, who have been trained to minimise the loss and damages due to disasters. They have also been trained to make an assessment of the risks/hazards for the village with respect to disaster to ensure better preparedness in times of crisis.



CAPACITY BUILDING AND TRAINING PROGRAMMES

Built upon the indigenous tradition knowledge and skills, the communities are capacitated to integrate scientific principles in their farming practices and develop institutional mechanism to sustain the process. NEWS staff has been arranging continuous training and capacity building programmes where the community members have been giving hands on training on the different methodologies and procedures by skilled experts. As follow up activity, a series of hand holdings have been provided for its implementation in practical field by which livelihood would be augmented and the respective landscape, its ecosystem and habitat will be protected.



For Long term Protection of mangroves, various stakeholder meetings are organised frequently with community members, local Panchayat and representatives of state administration. Long term protection of Mangroves and creation of value chain around mangroves are the key components in all these interactive sessions. A series of meetings are conducted with department of Environment, Forest Department and West Bengal Biodiversity Board for strengthening of network for protection of mangrove in Sundarban.

NEWS also organise **exposure visits** for both the stewards and school children. For the stewards, these exposure visits comprises mainly demonstrations of different techniques by well experienced professors of the university/experts from various Institutions and even visiting farmers doing good agricultural practice. For the school children, the exposure visits aim to develop scientific aptitude in young minds to be able to observe and understand nature and ecosystems and do the needful to protect it.





WORKSHOPS AND EVENTS

A two day workshop titled "**Visioning and Engagement workshop - Initiating a partnership for healthy mangroves, thriving coastal communities and a robust aquaculture value chain in the Sundarbans, India, Bangladesh and beyond**" was held on 3rd and 4th of February, 2020 at the Taj Bengal, Kolkata. The primary objective of the workshop was to understand the context and scope of the Multi-stakeholder project (MSP) and create a resonance & a creative visioning process for mangroves, coastal communities and a robust aquaculture value chain and building trust and a container for change in respect of collective action in Sundarban - Bangladesh and India.



NEWS organised a **practitioners' conference** with 36 participants ranging from ICAR (Indian Council of Agricultural Research) scientists to shrimp farmers on 26 th November 2019 at Kolkata under project titled "Multi-stakeholder partnership (MSP) to strengthen transformative processes in shrimp trade as a basis for the protection of mangrove ecosystems in South Asia." The objective of the conference was to bring all practical partners engaged in integrated mangrove aquaculture (IMA) on one table for identification of existing approaches and the mobilization of needed expert support to set up a benchmark for developing a sustainable IMA model in the context of the Sundarban. The conference came out with couple of important recommendations on mangrove species selection, multispecies fish culture, soil and water quality management and disease management for IMA.

On 23-24th December, 2019, NEWS conducted a hands-on training workshop **"Bird Watching: An analytical approach"** which focused on statistical analysis of primary datasets using various software platforms. Dr Tapajit Bhattacharyya, Assistant Professor, Department of Conservation Biology, Durgapur Government Colleg was invited to lead this training course.

International Mangrove Day: Like every year, with the slogan, "Protect mangrove for a better future!", NEWS celebrated the 'International Mangrove Day' throughout the last week of July, 2019. Saplings of mangrove were planted at selected localities of Sundarban, West Bengal and Dolvi, Maharashtra. Apart from Mangrove plantation, a friendly football tournament (Badabon Cup) among teenagers was held in Sundarbans.

International Tiger Day: On 29th July- 2019, NEWS observed the International Tiger Day through an interactive session on status and future of Sundarban Tiger with the experts Dr. Pradeep Vyas, Dr. S. Kulandaivel and Dr. Sujeet Kumar Singh at American Center, Kolkata. The distinguished guests present were Ms. Patti Hoffman, Consul General of United States, Kolkata and Dr. Kailash Chandra, Director, Zoological Survey of India.





Rakhi Festival Celebration: The festival of Rakhi is the celebration of bonding between brothers and sisters. On this occasion sister tie strings on their brother's hand for their safety and good health. In the same way ,mangrove stewards in Sundarban feel the strong tie with the mangroves for their existence and take part in this Rakhi festival and make their bonds stronger by tying a string around the Mangrove trees to show their solidarity with nature. NEWS has been continually advocating for the protection of mangroves in Sundarban with the communities in Sundarban , among others, for taking this social responsibility on their shoulders to spread this message of conservation by establishing brotherhood with the mangroves for securing their own life and livelihood..

Environment Day Celebration: NEWS and Environmental Sustainability, Health & Safety Division of Tata Consultancy Services (TCS), joined hands and conducted a very impactful awareness event to celebrate Environment Day. The programme was conducted for the 300+ employees of TCS from June 10th - 14th 2019. The event witnessed extraordinary participation by the employees in the various creative activities conducted by NEWS. As a token of appreciation saplings and plantable pencils were given to the participants to take home. The event was conducted at the TCS premises in New Town, Kolkata.



Combating Wildlife Trafficking - On June 18, 2019 the Lincoln Room at the American Centre, Kolkata, hosted an interactive event on the subject , where a lecture was given by Dr, Samuel Wasser, Professor - Department of Biology, University of Washington, Seattle, U.S.A. The event was facilitated by the U.S. Consulate, Kolkata. NEWS was privileged to be part of this event along with participants from prestigious institutions like Zoological Survey of India, Jadavpur University, Calcutta University where they got first-hand information on methods to measure abundance, distribution and physiological condition of wildlife from the man himself, Dr. Samuel Wasser, who is also a U.N. Wildlife Conservation Expert.



Northern West Bengal Herbivore census exercise was conducted by the West Bengal Forest Department between March 12th & 14th 2020, in conjunction with the Wildlife Institute of India. In this major activity organized by the State Forest Department, many NGOs were invited to participate and extend cooperation to the forest officials. NEWS had also taken part in this exercise to help in the activity and experience the process of herbivore census in the Buxa region.



44th International Kolkata Book fair - NEWS participated with its publications from 29th January -9th February 2020 at NABANEETA DEV SEN HALL at Book Fair Mela ground.



Inheritance: The Annual Wildlife Photography Exhibition of NEWS was inaugurated by Dr. N.Rajasekhar, Addl. PCCF, Wildlife, West Bengal on 31st January, 2020 at Nandan exhibition hall.



THE SECOND WILDLIFE MANAGEMENT CERTIFICATE COURSE

GLIMPSES FROM THE FIELD



Wildlife Management Certificate Course: NEWS had successfully conducted and completed the Second WILDLIFE MANAGEMENT CERTIFICATE COURSE introduced by Centre for Continuing and Adult

Education (CCAIE), Vidyasagar University from 4-9 September, 2019 at Binoy Badal Dinesh Bhavan, Vidyasagar University, Paschim Midnapore. This course aimed at disseminating knowledge and information through interactive, theoretical, hands on sessions and case studies about species, ecology, ecosystem and their interactions. The students were exposed to the principles of Wildlife

Management which would help them take critical decisions on their career prospects in related fields. The naturalists had enriched their knowledge base backed with scientific applications. Those present also had the opportunity of interacting with veteran scientists and managers in the various fields. Through the Wildlife Management Certificate Course, NEWS had helped create an awareness to ensure that our future generations would appreciate the natural world and the incredible species those are her residents and act for its management.

KGRS & CO

Chartered Accountants

Chatterjee International Centre
17th Floor, Flat No. 13
33A, J. L. Nehru Road
Kolkata - 700 071
Tel : (033) 4005 6199

INDEPENDENT AUDITORS' REPORT

To the Members of Nature Environment & Wildlife Society

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of **Nature Environment & Wildlife Society**, a Registered Society under West Bengal Societies Registration Act 1961 ("the Society"), which comprise the Balance Sheet as at 31st March 2020, and the Statement of Income & Expenditure and Statement of Receipts & Payments for the year ended on that date, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give a true and fair view in conformity with the accounting principles generally accepted in India,

- (a) in the case of the Balance Sheet, of the state of affairs of the Society as at March 31, 2020.
- (b) in the case of Statement of Income & Expenditure, of the Income and Expenditure of the Society for the year ended on that date.
- (c) in the case of Statement of Receipts and Payments, of the Receipts and Payments for the year ended on that date.

Basis for Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by the Institute of Chartered Accountants of India (ICAI). Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Society in accordance with the Code of Ethics issued by the ICAI and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained, is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management of the Society is responsible for the preparation of these financial statements that give a true and fair view of the state of affairs, results of operations and cash flows of the Society in accordance with the accounting principles generally accepted in India. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.



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In preparing the financial statements, management is responsible for assessing the Society's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Society or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Society's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements, as a whole, are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of Society's internal controls.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Society's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Society to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.



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Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

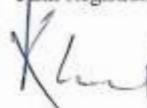
We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Report on Other Legal and Regulatory Requirements

- a) We have sought and obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purposes of our audit.
- b) In our opinion, proper books of account as required by law have been kept by the Society so far as it appears from our examination of those books.
- c) The Balance Sheet, Statement of Income & Expenditure and Statement of Receipts and Payments dealt with by this Report are in agreement with the books of account.

For KGRS & CO
Chartered Accountants
Firm Registration No. 310014 E


K. Dutta
Partner
Membership No. F 053790



UDIN: 20053790AAAAH1173

Place: Kolkata
Date: 27th November, 2020

Nature Environment & Wildlife Society
Balance Sheet as at March 31, 2020

(In Rupees)

Particulars	Schedule	As at 31st March 2020
SOURCES OF FUND		
Unrestricted Funds		
General Fund	2	15,58,931
Current Liabilities		
Liability for Expenses		10,48,985
Unutilized Grant		1,31,29,577
Total		1,57,37,493
APPLICATION OF FUND		
Fixed Assets	3	5,46,676
Current Assets, Loans and Advances		
Loans & Advances	4	34,86,533
Cash and Bank Balances	5	1,02,53,184
TDS Receivable		14,51,100
Total		1,57,37,493
Significant Accounting Policies	1	

In terms of our report of even date

For KGRS & Co

Chartered Accountants

FRN: 310014E

K. Dutta

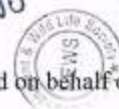
(K Dutta)

Partner

Membership No.53790



Ajanta Ray
 For and on behalf of the Society



Place : Kolkata

Date : 27.11.2020

STATEMENT OF INCOME & EXPENDITURE

Nature Environment & Wildlife Society
Statement of Income and Expenditure for the year ended 31 March, 2020

(In Rupees)

Particulars	Schedule	2019-20
<u>INCOME</u>		
Grant Income	6	3,23,53,102
Other Income	7	87,87,020
Total		4,11,40,122
<u>EXPENDITURE</u>		
Project Personnel Cost		1,46,77,496
Plantation Expenses		29,69,264
Travel & Transport		66,21,501
Campaigns & Awareness programme expenses (including workshop expenses)		75,48,874
Communication Expenses		3,57,590
Office Expenses		22,26,093
Depreciation on Fixed Assets		1,32,039
Audit Fees		29,500
Other Project Costs		65,26,119
Total		4,10,88,475
Excess of Income over Expenditure		51,647
Significant Accounting Policies	1	

In terms of our report of even date

For KGRS & Co

Chartered Accountants

FRN: 310014E

(Signature)

(K Dutta)

Partner

Membership No.53790



Place : Kolkata

Date : 27.11.2020

(Signature)

For and on behalf of the Society

Nature Environment & Wildlife Society
Statement of Receipts & Payments for the year ended 31 March, 2020

(In Rupees)

Particulars	Schedule	2019-20
Balances at the beginning of the year		
Cash		3,705
Bank		1,22,12,477
Liability for Expenses		(6,62,846)
Receipts		
Grant Received	7	3,05,25,775
Other Income	8	87,87,020
Total		5,08,66,130
Payments		
Project Personnel Cost		1,46,77,496
Plantation Expenses		29,69,264
Travel & Transport		66,21,501
Campaigns & Awareness programme expenses (including workshop expenses)		75,48,874
Communication Expenses		3,57,590
Office Expenses		22,26,093
Audit Fees		29,500
Other Project Costs		65,26,119
Purchase of fixed assets		1,06,600
Project/Staff advances		5,98,895
Balances at the closing		
Cash		1,257
Bank		1,02,51,927
Liability for Expenses		(10,48,985)
Total		5,08,66,130
Significant Accounting Policies	1	

In terms of our report of even date

For KGRS & Co

Chartered Accountants

ERN : 310014E


(K Dutta)
Partner

Membership No.53790

Place : Kolkata

Date : 27.11.2020


For and on behalf of the Society

Nature Environment & Wildlife Society Schedules forming part of the financial statements

Schedule 1: Significant Accounting Policies

Nature Environment & Wildlife Society, a society registered with the West Bengal Societies Registration Act, 1961 was established in 1991 to promote awareness among people about conservation of nature, environment and wildlife.

a) Basis of preparation of financial statements

The Financial Statements are prepared on accrual basis under the historical cost convention.

b) Fixed Assets

Fixed assets are stated at cost, net of depreciation. The cost of an asset comprised its purchase price and may cost directly attributable for bringing the asset to its working condition and location for its intended use.

c) Depreciation

Depreciation on Fixed Assets is provided on Written down Value Method at the rates specified in the Income Tax Act, 1961.

Depreciation of assets acquired during the year is provided on proportionate basis.

d) Revenue Recognition

Grants-in-aid is recognised in the Statement of Income & Expenditure to the extent utilised for the purpose of the project. The unutilised balance of Grants-in-aid, if any is carried forward in the Balance Sheet.

Membership Fees and subscription have been recognized in the financial statements only at the stage it attains reasonable assurance, on the basis of all available evidence, that the membership fees will be received.

All amounts in Rs unless otherwise specified

Schedule 2: General Fund

Particulars	As at 31st March 2020
Opening Balance	15,07,284
Add: Excess/ (Deficit) in Statement of Income & Expenditure	51,647
Closing Balance	15,58,931



Signature
A. Key

SCHEDULES FORMING PART OF THE FINANCIAL STATEMENTS

Nature Environment & Wildlife Society Schedules forming part of the financial statements

All amounts in Rs unless otherwise specified

Schedule 3: Fixed Assets

Name of the Asset	Written Down Value as on 1 st April 2019	Additions during the year	Sales during the year	Depreciation for the year	Written Down Value as on 31st March 2020
Plant & Machinery and Furniture	2,59,664	2,35,627	-	68,670	4,26,621
Computer	1,22,667	53,156	-	62,609	1,13,214
Books & Periodicals	7,600	-	-	760	6,840
Total	3,89,932	2,88,783	-	1,32,039	5,46,676

Schedule 4: Loans & Advances

Particulars	As at 31st March 2020
Project Advances	33,45,171
Security Deposit	1,41,362
Total	34,86,533

Schedule 5: Cash & Bank Balances

Particulars	As at 31st March 2020
Cash in hand	1,257
Balances held with Banks	1,02,51,927
On Savings Accounts	15,91,623
On Current Accounts	52,54,370
Other Bank Balances	
Deposits	34,05,934
Total	1,02,53,184

Schedule 6: Grant Income

Particulars	2019-2020
Project- Livelihoods	46,29,150
Project- Amber River Coke	15,55,050
Project - Global Nature Fund (GNF)	1,27,14,755
Project – Aldi Sud /KFW-DEG	61,44,636
Project – UIIC	18,87,000
Project – Fullerton	11,00,000
Other Projects	24,95,184
	3,05,25,775
Less Unutilised Grant	35,26,379
Add: Grant Receivable	(16,99,052)
Total	3,23,53,102



Handwritten signature and stamp of the auditor.

Nature Environment & Wildlife Society
Schedules forming part of the financial statements

All amounts in Rs unless otherwise specified

Note 7: Other Income


Particulars	2019-2020
Interest from Bank	3,73,513
Donation Received	7,72,395
Reimbursement of Project Expenses	75,75,305
Miscellaneous Receipts	65,807
Total	87,87,020

Note 8: Contingent Liability

The Society has issued a Counter Guarantee of ₹ 9,170/- against a Bank Guarantee issued in favour of Project Director, Technical Education, Training & Skill Development Department, Govt. of West Bengal. The Bank Guarantee has been issued against lien of 1 FD of ₹ 1,00,000/- of the Society.

In terms of our report of even date

For KGRS & Co
Chartered Accountants
FRN : 310014E


(K Dutta)
Partner

Membership No.53790

Place : Kolkata
Date : 27.11.2020




For and on behalf of the Society

THANKS TO



SUSTAINABLE DEVELOPMENT

GOALS



THANK YOU

We are thankful to our financial partners, who help us to realise our vision and mission. We believe it is a co-creation, where we walk together; the journey is exciting but not always smooth and have always found you to be supportive, considering the challenging situations of our project sites.

NEWS expresses sincere gratitude to livelihoods-Paris and Royal Bank of Scotland Foundation for continued support to our projects and programmes. We are grateful to ALDI SUD, KFW, DEG, Shore and blue sensus for supporting innovative projects where synergies between biodiversity and business are realised. We feel privileged to work with International NGO's like Global Nature Fund, Germany and Mangroves for future-IUCN. We are proud to be associated with the brand of Daimler and Mercedes Banz, India. We have learnt a lot in our engagement with BOPinc, Netherlands.

We appreciate the support from Japan International Cooperation Authority (JICA) and Department of Forest, Government of West Bengal to continue with our work on wildlife conservation. We sincerely thank West Bengal Biodiversity Board and Department of Environment, Government of West Bengal for considering us a partner in the Fishing cat project. West Bengal Accelerated Development of Minor Irrigation Project (WBADMIP) and World Bank has been generous to support in our conservation mission in Hooghly and South 24 Parganas district and we remain faithful to the objectives of the projects. We thank the Department of Agriculture for finding ways for our mangrove stewards to connect them to the Kolkata market.

We convey our deepest thankfulness to Ministry of Environment, forests and Climate Change, Government of India.

It has been an enlightening experience working with Airports Authority of India, and we convey our sincerest gratefulness.

NEWS is proud of its close association with US Consulate-Kolkata, American Center and Consulates of France and Germany. NEWS has always received encouragement from the premier institutions of India - Zoological Survey of India, Botanical Survey of India. It has been a rewarding experience working with Kolkata University, Jadavpur University, Vidyasagar University and NEWS got enriched through these collaborations. NEWS has been enlightened in its association with Central Institute of Fisheries Education-Kolkata, KVK-Nimpith, West Bengal University of Animal Husbandry and Fisheries Sciences in doing extension works.

We are also blessed to get advice and support from Administrative official, Elected representatives, Scientists, Doctors, Teachers, Students, Entrepreneurs, volunteers, interns and from all sections of the society in our work.

We seek to receive your continued patronage and guidance.





Nature Environment and Wildlife Society

10, Chowringhee Terrace, Kolkata - 700 020, West Bengal, India
Phone No.: +91 33 2223 4148 | Email: contact@naturewildlife.org
Website : www.naturewildlife.org