

GOA FOREST NEWS



Volume IX, No. 1 & 2 December 2010

WILDLIFE WEEK 2009



L to R Shri. Debendra Dalai, DCF, Shri. Filipe Neri Rodrigues, HMF, Shri. Digambar Kamat, HCM, Dr. Shashi Kumar, APCCF and Shri. Yogesh, CCF

The concluding function of Wildlife Week 2009 was held on 25.01.2010 wherein the prize winners of various competitions held were felicitated. Shri. Digambar Kamat, HCM Goa was the Chief Guest for the function and Shri. Filipe Neri Rodrigues, HM Forests presided. Dr. Shashi Kumar, IFS APCCF, Shri. Yogesh, IFS CCF, and Shri. Debendra Dalai, and senior officers of the Department, and students, teachers, parents attended the function.

A few staff members of the Wildlife Division have done outstanding work in wildlife conservation

& protection, wildlife rescue, wildlife crime control and Ecotourism. They were felicitated during the function at the hands of the HCM/HM Forests to recognize their work and to encourage others to follow suit.

The employees felicitated are Shri. Paresh Porob - RFO, for restraining wild animals, Shri. Rudyard D'Silva - DRFO, for wildlife crime control, Shri. Laxman Mense - FG, for wildlife rescue, Shri. Anand Surve - FG, for wildlife rescue and conservation, Shri. Ranu Bhagat - FG, ecotourism and extension.



2011 is the international year of Forests.
"Forests for People"
Let us protect our Forests to fight climate change
and preserve biodiversity.



VANAMAHOTSAVA 2010 AT KARMALI LAKE.

The Goa Forest Department with active participation of the Comunidade and Village Panchayat of Karmali village celebrated Vanamahotsava, 'the festival of tree planting' in the state at Karmali on 13th July 2010. Shri Digambar Kamat HCM of Goa graced the occasion as the Chief Guest, in the distinguished presence of Shri Filipe Neri Rodrigues, HM Forests, Shri Pandurang Madkaikar MLA, Shri Sanjay Shrivastav, IAS Chief Secretary of Goa, Shri Yogesh, CCF and others.

In the function at Karmali Panchayat Hall, Shri Digambar Kamat, HCM stressed the importance of nature conservation and role of each citizen towards the same. Shri Filipe Neri Rodrigues, HM Forests while addressing the gathering applauded the contribution made by our forefathers in handing over so much greenery to the present generation. He urged the present generation to make all efforts to preserve the same for posterity. Shri Sanjay Shrivastava IAS Goa, congratulated the people of Goa for having



L to R Shri. Debendra Dalai - IFS, DCF, Fr. Conceicao, Shri. Filipe Neri Rodrigues - HMF, Shri. Digambar Kamat - HCM, planting a sapling. Also seen are Shri. S.K. Srivastava - CS, Shri. Pandurang Madkaikar - MLA, Shri. Yogesh - CCF

preserved the forests in the state. The function was attended by the Sarpanch, Karmali Gram Panchayat, Members Zilla Parishad, officers of Forest Department and local villagers.

"FOUNTAIN DECORATION" OF AGA KHAN GARDEN

Aga Khan Children's Park and Margao Municipal garden hold a pride of place in the hearts of the residents of Margao. Centrally located, they have a glorious past. Margao Municipal Garden was dedicated to the people of Margao in 1959 by His Holiness Aga Khan. A special attraction to children in this garden were two cemented horses. Somewhere along the line the condition of the garden did not meet the historical importance it enjoyed. It was decided that Forest Department was the right agency to re-beautify the Gardens.

The garden is sub-divided into two sections i.e. northern and southern sections bifurcated by a footpath in the middle. The northern part of the garden was handed over to the Forest Department on 26th November 2004 for maintenance and improvement. The improvement started with the basic works like landscaping, improving drainage, basic electricity work, growing suitable plants and lawns. The works were taken up departmentally.

As the park was intended to be a children's park, 13 fountains of five different varieties have been installed in the garden.

Nine Peacock Line jet fountains, one Fun Plaza fountain, one Ball Spray fountain, one Double Dome



Shri. M.K. Shambu - DCF, Dr. Shashi Kumar - APCCF, Shri. Filipe Neri Rodrigues - HMF, Shri. Digambar Kamat - HCM, Shri Damodar G. Naik - M.L.A. Fatorda, Shri Savio Coutinho - Chairperson, MMC, Shri. Raajiv Yaduvanshi - SF.

fountain and one Pattern Changing fountain have been installed.

The Staff of the Forest Department whose



original mandate concerns protection and management of forests and wildlife, have shouldered the additional responsibility of garden works happily and have done an exceptional job.

The much talked "Fountains" at the Aga Khan Municipal Garden at Margao were thrown open to the public on 17th June 2010 at the benign hands of

Shri Digambar V. Kamat, HCM of Goa, in the distinguished presence of Shri Filipe Neri Rodrigues, HM Forests & Water Resources, Goa, Shri Damodar (Damu) G. Naik, M.L.A. Fatorda, Dr Shashi Kumar, IFS, APCCF, Shri Savio Coutinho, Chairperson, Margao Municipal Council and in the gathering of all councilors, departmental officers & Madgaokars.

STATE MEDICINAL PLANT BOARD

The third meeting of the State Medicinal Plant Board was held on 12th March 2010 in the chamber of Shri. Filipe Neri Rodrigues Hon'ble Minister for Forests. Shri. Rodrigues chaired the meeting which was attended by Rajnanda Desai, Director of Health Services, Shri. S.S. Tendulkar, Director of Agriculture, Dr. N.P. Singh, Director ICAR, Dr. S.K. Das, Goa Ayurveda College, Shri. Kamlakar Naik, NGO and Dr. Shashi Kumar, APCCF assisted by Shri. F.X. Araujo, DCF Research & Utilisation, The meeting approved the bye-laws of SMPB and signed the Memorandum of Association.

The State Medicinal Plant Board met again on the 8th of November'2010 in the chamber of Shri. Filipe Neri Rodrigues, HMF. The SMPB ratified the rules and regulations of the board which has been registered as a society under the Societies Registration Act. At the



L to R Shri. M.K. Shambu - DCF, Shri. Satish P. Tendulkar - Director of Agriculture, Dr. Sangram K. Das, Dr. N.P. Singh - Director, ICAR, Shri. Filipe Neri Rodrigues - HMF, Shri. Yogesh - CCF, Shri. F.X.Araujo - DCF, Shri. D. Pednekar - RFO.

conclusion of the meeting a leaflet on Moringa oleifera was released by the Hon'ble Minister. The other members who attended the meeting were Shri. Yogesh, CCF, Shri. Satish P. Tendulkar, Director of Agriculture, Dr. N.P. Singh, Director ICAR, Dr. Sangram K. Das, Ayurveda College and Shri. Francis X. de Araujo, Dy. CF.

HANDING OVER MOTOR CYCLES TO THE FIELD STAFF.



Shri. Filipe Neri Rodrigues - HMF handing over the motorbike keys, Dr. Shashi Kumar - APCCF, Shri. V.S. Khawling - CF, and Shri. D.N.F. Carvalho - DCF look on.

In an effort to strengthen protection of forests, the front line staff was provided with 30 motorcycles. The motorcycles procured under CAMPA scheme will improve mobility of staff in remote areas. The motorcycles were allotted for the frontline staff on 17th September 2010 at 10 am at the hands of Shri

Filipe Neri Rodrigues, HMF at a function held at Campal, Panaji. Dr. Shashi Kumar, IFS, APCCF, Shri V.S. Khawling, IFS, CF and seniors forest officers were present on the occasion. The Forest Department intends to provide more vehicles to the staff under CAMPA scheme to mitigate the pressure on forests due to tremendously increased network of roads in the remote areas of the State.



MEDICINAL PLANTS GROWERS' AND MANUFACTURER'S MEET

The meet of growers of medicinal plants and manufacturers of medicinal plant products was held on 17th of March'2010 at the Goa International Centre, Dona Paula. Shri. Filipe Neri Rodrigues, HMF



Shri. F.X.Araujo - DCF, Dr. Shashi Kumar - APCCF, Shri. Filipe Neri Rodrigues - HMF, Shri. P.V. Sawant - retired CCF inaugurated the meet. Dr. Shashi Kumar, APCCF presided over the function. Shri. Rodrigues in his inaugural address called upon the participants to take full advantage of the workshop to address all the issues related to growing medicinal plants in order to serve the plant based medicine industry. During the technical sessions presentations were given by Dr. S.K. Das, Professor, Gomantak Ayurveda Mahavidyalaya &

Research Centre, Shiroda, Shri. Vikram Naharwar, MD, AMSAR Pharmaceuticals Ltd., Shri. Bhandari, SANDU Pharmaceuticals Ltd., Shri. Bhosle Cosme Biotech, on the part of the manufacturers. Shri. P.V Sawant, retired CCF, gave a presentation on the scope of raising medicinal plants in Goa.

For the growers Shri. Shrikant Joshi, Shri. Shrihari N. Kurade, Fr. Inacio Almeida and Shri. Prasad Panshikar spoke about the problems faced by them. The sessions were moderated by Dr. Shashi Kumar, APCCF and Shri. F. X. Araujo, DCF.



Shri. Vikram Naharwar, Dr. Shashi Kumar - APCCF, Shri. Filipe Neri Rodrigues - HMF, Shri. P.V. Sawant - retired CCF, Shri. Shrikant Joshi

CONVOCATION OF IV BATCH OF ROUND FORESTERS

The Convocation Ceremony of IVth Batch of Direct Recruit Round Foresters was held in the Auditorium of the Forest Training School, Valpoi on 12/07/2010. The Batch consisted of 15 Recruits and they under went training from 13/07/2009 to 12/07/2010. at the Forest Training School Valpoi.

The Chief Guest on the occasion was Hon'ble Speaker of Assembly Shri. Pratapsing Rane and Guest of Honor was Shri Filipe Neri Rodrigues, HMF. Other dignitaries present on the dais were Shri Yogesh IFS, CCF Shri F.X. Araujo IFS, DCF and Ex-officio Director of Forest Training School and Shri Vikas V. Dessai Principal F.T.S.Valpoi.

Hon'ble Speaker briefed about the importance of forests and stressed on the need to impress upon the masses the importance of Biodiversity and Environment. He expressed concern over the Global Warming. Shri Rodrigues speaking on the occasion. He said the uprightness taught to them during the training period should be kept throughout their career to preserve the Forest.



L to R. Shri. Vikas Dessai - Principal, Shri. Yogesh - CCF, Shri. Pratapsing Rane, Hon. Speaker, Shri. Filipe Neri Rodrigues - HMF and Shri. F. X. Araujo - DCF

Officers present on the occasion were Shri G.T. Kumar IFS, DCF, Shri Cedric D'Souza DCF, Shri N.D. Naik ACF, Shri Kamu Prakash ACF and others. The Principal F.T.S. Shri Vikas V. Dessai read the Report on F.T.S. activities, Shri. Mangaldas Divshekar Dy. RFO was the anchor and Shri Pradeep Kurdekar ACF, proposed vote of thanks.

EXHIBITION OF PHOTOGRAPHS

Shri. Filipe Neri Rodrigues, HMF inaugurated an exhibition of photographs titled "Biodiversity of Our Forests", in the foyer of Ravindra Bhavan, Margao on 22nd December 2010. Shri. Yogesh, CCF, Shri. V. Khawlhring, CF, Dr. Manoj Borkar and officers of the forest department were present. The exhibition was open to public till the 24th of December 2010. Speaking on the occasion the Hon'ble Minister stressed upon the need of the present time to preserve the biodiversity of our forests.

Earlier the Research and Utilization Division of The



Forest Department, held the same exhibition on the 19th & 20th December 2010, in the Art Gallery of the Kala Academy in Panaji, Goa. Dr. Shashi Kumar, APCCF inaugurated the exhibition in the presence of Shri. Yogesh, CCF, Dr. Manoj Borkar and other officers of the Department, on 19th of December 2010. The exhibition brought to the city a fraction of the biodiversity found in our forests, and helped people realize the immense living wealth of our Forests.



Prof. Manoj Borkar, Dr. G.T. Kumar - DCF, Shri. Yogesh - CCF, Dr. Shashi Kumar - APCCF and Shri. F. X. Araujo - DCF.

Shri. Filipe Neri Rodrigues - HMF, going round the exhibition along with Shri. Yogesh - CCF and Shri. F. X. Araujo - DCF.

WILDLIFE WEEK 2ND OCT TO 8TH OCT 2010

The inaugural function of the wildlife week celebration was held at the Children's Park, Campal at the hands of Dr Shashi Kumar IFS APCCF in the distinguished presence of Shri Yogesh IFS-CCF, & Shri Debendra Dalai, DCF, Wildlife & Ecotourism. On the day of inauguration on-the-spot drawing competition for High School students was conducted at Campal. Activities like essay competition in Marathi, English and Hindi, Drawing competition, etc were conducted, for schools and colleges. Molem Range conducted 'Students Rally' to create awareness about wildlife conservation. Nature awareness camps for nature guides, self-help group members & students were organized at other wildlife ranges. Plastic collection drive was organized in wildlife ranges by involving students. Bondla Wildlife



Dr. G.T. Kumar - DCF, Shri. Yogesh - CCF, Dr. Shashi Kumar - APCCF, Shri. Debendra Dalai - DCF

Sanctuary staff did 'Shramdan' as part of plastic collection drive.

INAUGURATION OF PANAJI RANGE OFFICE



Figure . Dr. G.T.Kumar, DCF, Dr. Shashi Kumar, APCCF, Shri. Yogesh, CCF

Office of the Range Forest Officer, Panaji, under Dy. Conservator of Forests, North, Ponda has been shifted from its location on 3rd

floor, Junta House, Panaji to Campal, near the Children's Park, Panaji. The new office premises at Campal Panaji were inaugurated on 19th December 2010 at the hands of Dr. Shashi Kumar, APCCF, Panaji in the presence of Shri. Yogesh, CCF, Panaji, & Dr. G. Trinadh Kumar, DCF, North.

Round Foresters, Bardez and Tiswadi are also functioning from the new office at Campal with effect from 19/12/2010.

THE STAKEHOLDERS LIAISON MEET FOR THE YEAR 2010-11

The Director Institute of Wood Science Technology (IWST) held a liaison meet with various stakeholders on 4th June 2010 to explore the areas where research is to be conducted through their institute on various aspects of Forestry. Shri. S. C. Joshi, IFS, Director and Group Co-ordinator (Research) IWST lauded that forestry issues have been crystallized by Goa Forest Department. Dr. B.N. Mohanthy, IFS, Group Co-ordinator (Research) IWST gave a presentation on the activities of IWST. Dr. Shashi Kumar, the APCCF Goa spoke about engineered woods and the need for harvesting and phasing out Acacia and Eucalyptus species. Shri. F.X. Araujo, DCF, Research & Utilisation gave a gist of the activities undertaken in the past and the present status of research in Goa. Shri. Yogesh, CCF Goa, other officers of the Department, timber traders,



Shri. D.N.F. Carvalho - DCF, Shri. Debendra Dalai - DCF, Shri. F. X. Araujo - DCF, Shri. Yogesh - CCF, Dr. B. N. Mohanty - GC- IWST, Shri. S. C. Joshi - Director, IWST, Dr. Shashi Kumar - APCCF.

saw mill owners, mine owners, officers of Departments like Agriculture and Comunidades attended the conference.

"EXTEMPORE ROLE, LEADERSHIP LAB FOR GOOD GOVERNANCE"

The training was held on 1/06/2010 and 2/6/2010 in the Forest Training School Auditorium Valpoi for officers of the Forest Department. Dr. Shashi Kumar, IFS, APCCF inaugurated the training programme in the presence of Shri Yogesh IFS, CCF, Shri Khawlring, IFS, CF. Shri F. X. Araujo IFS, DCF, Shri. Debendra Dalai, IFS, DCF & Shri. Vasudev Shetye Deputy Director of Administration. Shri. Ruby Abraham, of 6th Sense Resources Pvt. Ltd. Bangalore conducted the training. He covered subjects like stress management, over coming mental blocks and carried out stress assessment of the officers. Exercises to manage stress and sickness were also shown.



Dr. Shashi Kumar - APCCF, Shri. Yogesh - CCF, Shri. V. Khawlring - CF, Shri. Ruby Abraham, Shri. F. X. Araujo - DCF.

INTRODUCTION OF SLOTH BEARS IN BONDLA ZOO



A pair of sloth bears fondly called Raju and Chenchamma were brought from Nehru Zoological Garden Hyderabad for Bondla Zoo.

After completing the quarantine period of one month, the pair of bears was released in the outdoor sloth bear enclosure for public viewing. The sloth bears were released at the hands of Dr Shashi Kumar, APCCF. Other forest officers of Goa Forest Department attended the function at Bondla Zoo.

TRAINING ON MODERN NURSERY PRACTICE, WOOD PRESERVATION AND UTILIZATION

The IWST Bangalore, conducted a series of training courses on Modern Nursery Practice, Wood Preservation and Utilization, at the Forest Training School Valpoi. The first series was conducted on 21-22 September 2010. 54 participants comprising of Forest Guards and Round Foresters, attended. The second series was conducted on 20th and 21st October 2010 in which 35 participants took part. Dr P.U. Somshekar, Scientist from IWST presented new nursery techniques. Practicals were conducted on Boucherie method of preservative treatment for bamboos, and on distillation of aromatic oils.



TRAINING AND CAPACITY BUILDING FOR DEVELOPMENT OF ECO-TOURISM SPOTS OF GOA

The Regional Centre (Mumbai), National Afforestation and Eco-Development Board conducted two training courses from 20/07/2010 to 23/07/2010 at the Forest Training School Valpoi. The first Training course was on Capacity Building for Development of Eco-Tourism Spots of Goa. It was held from 20.07.2010 to 21.07.2010 and was attended by 44 participants consisting of Forest staff, Joint Forest Management members, village Panchayat members and others. Resource persons were Shri V.T. Patki Retd. CF,

Maharashtra, Dr. A.G. Reddi Retd. Principal CCF, Maharashtra.

Shri. V.T. Patki, CF (Retd), Dr. A.G. Reddi, PCCF(Retd)Shri. F.X.Araujo, DCF, Shri. Vikas Dessai, Principal, Dr. Pandey NAEB



TRAINING OF DIRECT RECRUIT FOREST GUARDS

The training of XXX Batch of Direct Recruit Forest Guards was started from 2/08/2010 in Forest Training School, Valpoi. 30 directly recruited Forest Guards are undergoing training in different aspects of Forestry. They were taken on two local tours one in north Goa with camp

at Bondla, WLS and the other in South Goa with camp at Cotigao, WLS. They were also taken on a inter state tour to Karnataka where they were acquainted with the forest types of Karnataka and the systems of working there. The Trainees will complete the course on 1st of February 2011.

NATURE CAMPS

Nature Camps as part of Wildlife Awareness Programmes were conducted in Bondla, Molem and Cotigao Wildlife Sanctuaries. The Nature Camps were for students, local youths, self help groups & villagers.

In Bondla, Nature Camp for 82 ladies of self help groups was conducted wherein resources persons Shri. Kamu Prakash, A.C.F., Smt. Naman Sawant Davaskar, Dr. Babita Angle, Shri. Benhail Antao and Shri Bhiwa Gawas F.G delivered talks on various topics.

The Villagers of Cotigao wards were taken on a study tour to Bhagwan Mahaveer Wildlife Sanctuary to give them exposure to Nandran rehabilitation program carried out by the Forest Department.



Nature awareness camp at Bondla Wildlife Sanctuary for self help groups around sanctuary

WILDLIFE CENSUS 2009

The wildlife census 2009 was conducted with improved methodology as prescribed by Wildlife Institute of India Dehradun. The new methodology is designed to assess the quality of habitat & prey abundance required for survival of tigers & it's co-predators.

Training for trainers was organized at Bhagwan Mahaveer Wildlife Sanctuary, Molem on 13th & 14th April 2010. Dr Bilal Habib, Scientist & Dr Gautam Talukdar, Scientist,

WII imparted training under the guidance of Dr Shashi Kumar IFS APCCF. The trainees included officers from various divisions of Goa Forest Department from rank of ACF, RFOs & DRFO, who imparted training to field staff at each range level. The actual wildlife census started on 20th April 2010 and continued till 3rd May 2010. The wildlife census was conducted in wildlife sanctuaries & forested areas outside wildlife sanctuaries of the State of Goa.

AWARENESS PROGRAMMES FOR PANCHAYAT MEMBERS AND VILLAGERS

The Research & Utilisation Division conducted a one day awareness programme on 2nd February 2010 at Forest Training School, auditorium, for Panchayat members and other villagers of Nagargao, Thane and Bhironda villages. In all 55 participants attended the programme. The interactive session with the participants to get their feed back and to resolve their doubts was very fruitful. The participants were very vocal

and expressed their opinions without reservations. The resource persons were Shri Kamu Prakash ACF, Shri Ramesh Dessai ACF, Shri Suhas Vasta, ACF, Shri Subhash Henriques ACF., Shri Pradeep Kurdekar ACF, and Shri. Amar Heblekar, RFO. Shri F.X Araujo IFS, DCF moderated the programme and answered queries of the participants. The Vote of Thanks was proposed by Shri Vikas Dessai.

Another half-day awareness programme on Environment and Forests was conducted on 14/07/2010 for villagers of Nagargao at "Shri Shantadurga Hall" in Nagargao village. The programme was inaugurated by the Sarpanch of Nagargao village Smt. Pallavi Marathe. And was attended by 45 participants, including, Panchayat members and villagers of Nagargao. In the interactive session the participants, expressed their helplessness at the depredation caused by wildlife in their agricultural

areas. The importance of wildlife to the ecology was explained to them. The resource persons were Shri Pradeep Kurdekar ACF, Shri. Kamu Prakash, ACF, Shri A. G. Samant RFO, Shri Mangaldas Divsekar DRFO, and Shri Pranay A. Naik DRFO. Shri F.X Araujo IFS, DCF, moderated the programme and answered queries of the participants. The Vote of Thanks was proposed by Shri A.G. Samant RFO.

WORKSHOP ON BAMBOO CULTIVATION , EXPLOITATION & MARKETING

The Research and Utilisation Division organized a state level workshop titled "Bamboo Cultivation, Exploitation and Marketing" under the aegis of the National Bamboo Mission Society of Goa, at Goa International Centre, Dona Paula on 29/11/2010. Officers of the Forest Department, Agriculture Department, farmers, artisans and bamboo traders attended the workshop.

The Chief Guest Dr. Shashi Kumar IFS, APCCF, inaugurated the workshop. Other dignitaries present on the dais were Shri Yogesh IFS, Director of Bamboo Mission Society of Goa and CCF, Shri. S. S. Tendulkar, Director of Agriculture, and Shri F.X. Araujo IFS, DCF. Shri. V.S. Khawlring, IFS,CF, and senior DCFs were in attendance. ACFs and RFOs of the department also participated. Earlier Shri F. X Araujo IFS, DCF welcomed the participants. Dr. Syam Viswanath, IWST, Dr. S.K. Nath, Scientist IPIRTI, Dr. Somashekar P.V., IWST, Dr.



Dr. Shashi Kumar – APCCF addressing the gathering, also seen are Shri. Divshekar, Shri. V. Khawlrhing – CF, Shri. Yogesh – CCF, Shri. S. Tendulkar – Director Agriculture, Shri. Francis Araujo – DCF.

Jijesh C.M., KFRI, and Mr. Raveendran V.P. Consultant, KFRI, gave presentations and answered queries of the participants.

Shri Vikas Dessai, ACF, proposed the vote of thanks and Shri. Mangaldas Divsekar DRFO. Compered the programme.

UNDER PLANTING OF PIPER NIGRUM IN TEAK PLANTATIONS

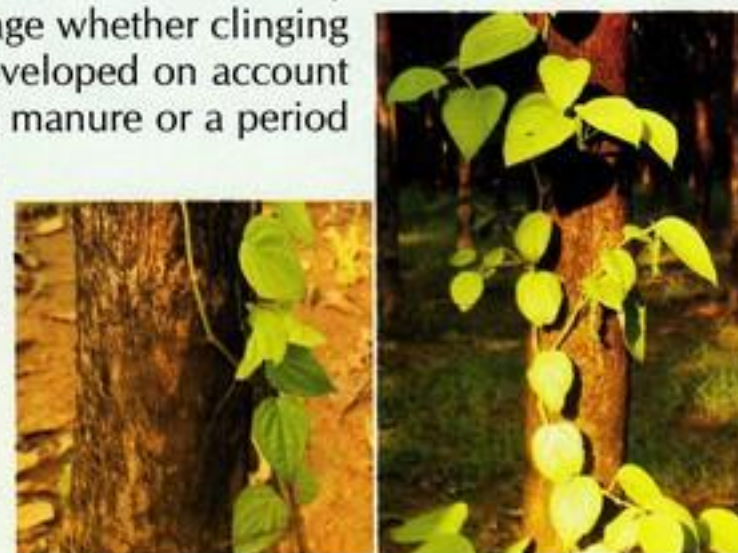
Piper nigrum or black pepper is a condiment in our kitchens. It is also used as medicine for many common ailments. On a commercial level, it is used for preparation of many medicinal compounds in Ayurveda. Piper nigrum is a climber which develops clinging roots using a secretion which is very sticky, to climb over stems of trees which host it. Generally Piper nigrum is grown in Kullaghars as an under planted crop along with arecanut, jack or mango. It requires high moisture which is available in Kullaghars. Since piper is in great demand for Ayurveda, the State Medicinal Plant Board advised that it should be tried in teak plantations, hence Research Division made an effort to grow it in the Research Nursery at Khopordem.

Piper nigrum was planted in a teak progeny plot in the Khopordem Research Nursery in June 2007. The Piper seedlings were planted 50 cms from the teak stems in pits which were 50 cms cube. The pits were filled with a soil mixture of 2-part soil, 1-part sand and 1-part of cow dung. The Piper seedlings took about six months to establish and when the shoots grew they were tied to the teak stems. However the shoots did not cling to the teak stems and the plants started developing as a bush trailing along the ground. The longer shoots were then tied to the teak stems at a higher level. Even after a year clinging roots had not developed.

The shoots which grew would fall back from the stems, hence they were tied to the stem at every 8 inches. In August 2010, after 3 years clinging roots were developing. In October 2010 several plants developed clinging roots and piper has now started growing on the teak stems.

The Research nursery where this trial was carried out is irrigated and hence teak remains leafless for a very short period. This type of short leafless period may not be occurring in teak plantations in the field. Therefore trials need to be carried out in actual teak plantations to develop this technique further.

It cannot also be conclusively said at this stage whether clinging roots have developed on account of neem cake manure or a period of 3 years is necessary to develop clinging roots. Further Research on this aspect is necessary.



Hi-TECH NURSERY UNDER GREENING INDIA SCHEMES

Under the scheme Greening India of the Government of India, one Hi-tech nursery was established at Dharbandora. Under this programme a polyhouse with sprinkler system and foggers is erected for raising quality-planting material in Root Trainers. One vermicompost unit is also constructed for the production of vermicompost which is useful for production of good quality nursery seedlings.



POSTED TO GOA



Shri. Vanlalsiama Khawlhring, IFS has been posted in Goa Forest Department, as Conservator of Forests. Shri. Khawlhring has earlier served in the State of Mizoram, and he was promoted as CF on 09-12-2009. He is presently posted as Conservator of Forests Wildlife and Ecotourism. We welcome him to Goa.



Shri. G. Kumar IFS, has been transferred to Goa, and is presently posted as Deputy Conservator of Forests, Working Plan. Goa. Shri. Kumar belongs to the 1988 batch, and has earlier served in Lakshadweep, Mizoram, Pondicherry, and Andaman & Nicobar. We welcome him to Goa.

POSTED OUT OF GOA



Shri. Prashant Rajgopalan IFS, has been posted out of Goa, and he has joined the Government of National Capital Territory of Delhi. Shri. Rajgopalan joined the

Government of Goa on 8th of September 2008. He was relieved from the State of Goa on 4th of October 2010. We wish him all success in his new posting.

APPOINTMENT OF ZOO MANAGER

Shri. Pradeep B. Verekar- ACF was appointed as Zoo Manager at Bondla Zoo on 12/04/2010. The "Zoo Manager" is a post as per

Guidelines of Central Zoo Authority newly created for better up keep of Bondla Zoo.

APPOINTMENT OF CHIEF FOREST SURVEYOR

Shri. N. Subramaniam DCE, has been appointed on promotion as Chief Forest Surveyor on 17-03-2010. Shri.

Subramaniam joined the Goa Forest Department on 30-11-1974, as Forest Surveyor.

ACHIEVEMENT AT TRAINING:

Shri. Paresh C. Parab RFO underwent 3 months Certificate course in Wildlife Management at the Wildlife Institute of India and he secured the Gold Medal for Top

Trainee and Silver medal for All Round Wildlifer. Altogether 21 trainees from 6 countries and 9 states of India attended training.

ALL INDIA FOREST SPORTS MEET



The 18th all India Forest Sports Meet was held at Bhopal. The State of Goa won two silver medals at the meet. In the Individual event Shri. Dionisio Carvalho, IFS, DCF won

Shri. D. Carvalho, DCF

the silver medal in rifle shooting, and in the team event the football team got the second place. The team was captained by Shri. Anil Gaonkar and Shri. Sebastian Rodrigues was the Vice Captain. We congratulate the winners for their achievement.



Shri. Anil Gaonkar, (Captain), Shri. Sebastian Rodrigues, (Vice Captain), Shri. Satish Gauns, Shri. Nitin Kunkaliker, Shri. Yogesh Gokharnkar, Shri. Anant Velip, Shri. Abijit Verekar, Shri. Jose Colaco, Shri. Nilesh Tari, Shri. Sagar Morje, Shri. Pandurang Raut, Shri. Jose Carvalho, Shri. Sachin Sawant, Shri. Sopan Khandolkar.

WILDLIFE RESCUE

Sr. No.	Name of the Snake	Nos.	Sr. No.	Name of the Snake	Nos.
1	Cobra	298	14	Frosten Cat Snake	03
2	King Cobra	03	15	Kurki	07
3	Russell's Viper	178	16	Banded Racer	09
4	Common Krait	15	17	Blind Worm Snake	03
5	Saw Scaled Viper	02	18	Trinket Snake	01
6	Python	349	19	Mountain Trinket	04
7	Rat Snake	333	20	Bamboo Pit Viper	02
8	Checkered Keelback	95	21	Vitekar Boa	05
9	Striped Keelback	26	22	Hump Nosed Pit viper	01
10	Bronze Back Tree Snake	30	23	Skink	01
11	Wolf Snake	63	24	Worm Snake	01
12	Green Vine Snake	07	25	Flying Snake	02
13	Sand Boa	85	26	Vitetokar Hump	01

Sr. No.	Name of the Animal/Bird	Nos.	Sr. No.	Name of the Animal/Bird	Nos.
1	Leopard	6	20	Wild Pig	3
2	Bonnet Macaque	1	21	Chowsingha	3
3	Langur	7	22	Striped Squirrel	3
4	Jungle Cat	2	23	Giant Squirrel	2
5	Civet Cat	21	24	Wild Boar	1
6	Jackal	2	25	Monkey	1
7	Crocodile	17	26	Barking Deer	1
8	Pangolin	3	27	Hare	1
9	Monitor Lizard	20	28	Palm Civil	5
10	Olive Ridley Turtle	3	29	Turtle	5
11	Tortoise	27	30	Soft Shell Turtle	5
12	Barn Owl	7	31	Pariah Kite	1
13	Owlet	2	32	Jungle owl	1
14	Cuckoo	4	33	Spotted owlets	1
15	Peacock	3	34	Eagle	3
16	Beehives	20	35	Barbet	1
17	Parakeet	172	36	Bulbul	3
18	Mynah	01	37	Grey headed Parakeet	14
19	Seagull	11			

Rescued Animals/ Reptiles/ Birds = 1,905

Total calls attended = 960. (Including Blank calls/ not found)

Abbreviations used

ACF =	Assistant Conservator of Forests	HCM =	Hon'ble Chief Minister,
APCCF =	Additional Principal Chief Conservator of Forests	HMF =	Hon'ble Minister for Forests
CCF =	Chief Conservator of Forests	IAS =	Indian Administrative Service
CF =	Conservator of Forests	ICAR =	Indian Council for Agricultural Research
CS =	Chief Secretary	IFS =	Indian Forest Service
DCE =	Diploma in Civil Engineering	KFRI =	Kerala Forest Research Institute
DCF =	Deputy Conservator of Forests	MLA =	Member of Legislative Assembly
DRFO =	Deputy Range Forest Officer	RF =	Round Forester
FG =	Forest Guard	RFO =	Range Forest Officer
FS =	Forest Secretary	WLS =	Wild Life Sanctuary

APPOINTMENTS

Sr. No.	Name	Date			
Appointed as Forest Surveyors					
1	Ms. Suwarna S. G. Akarkar	24-05-2010	32	Shri Kalpesh Rohidas Naik	30-03-2010
2	Shri Gaurish P. Naik	24-05-2010	33	Shri Aniket Gajanand Shirodkar	30-03-2010
3	Shri Nilesh C.F. Dessai	24-05-2010	34	Shri Guruprasad Dina Virdikar	30-03-2010
Appointed as Round Foresters					
1	Ms. Sonia B. Rane	30-04-2010	35	Shri Abhijit Balo Mishal	30-03-2010
2	Ms. Harish H. Mahale	30-04-2010	36	Shri Laximan Ganesh Gaonkar	30-03-2010
3	Ms. Lata V. Parwar	30-04-2010	37	Shri Samir P. Morye	30-03-2010
4	Shri Abhishek S. Naik	30-04-2010	38	Shri Xabu P. Velip	30-03-2010
5	Shri Prajyot P. Naik	30-04-2010	39	Shri Shivaji R. Pagi	30-03-2010
6	Shri. Ravi G. Shirodkar	30-08-2010	40	Shri Datta Pauto Velip	30-03-2010
Appointed as Forest Guards					
1	Shri Ramdas B. Mainkar	30-03-2010	41	Shri Zilu Bhiru Hegdo	30-03-2010
2	Shri Pundalik A. Kalangutkar	30-03-2010	42	Shri Cirilo Lodovico Noronha	30-03-2010
3	Shri Sajjan Uday Juvekar	30-03-2010	43	Shri Dinesh Vishwanath Kandolkar	30-03-2010
4	Shri Etchit Datta Nauk	30-03-2010	44	Shri Shanu Rama Warakh	30-03-2010
5	Shri Vishnu G. Amonkar	30-03-2010	45	Shri Jeevan M. Mangaonkar	30-03-2010
6	Shri Babi Vishnu Mandrekar	30-03-2010	46	Shri Jaideep B. Naik	30-03-2010
7	Shri Sanguem Anand Naik	30-03-2010	47	Shri Ramdass Durgadas Kevankar	30-03-2010
8	Shri Vishal Nakul Gawas	30-03-2010	48	Shri Parashuram K. Gurav	30-03-2010
9	Shri Vaman Shankar Pilyekar	30-03-2010	49	Shri Jitendra J. Naik	30-03-2010
10	Shri Rajesh S. Kinlekar	30-03-2010	50	Shri Sandesh M. Gharse	30-03-2010
11	Shri Rajesh Vithal Harmalkar	30-03-2010	51	Shri Francis X. D'Souza	30-03-2010
12	Shri Eleueteiro Zenobio Correia	30-03-2010	Appointed as Room Servant		
13	Shri Suvir Giri Tari	30-03-2010	1	Shri Krupaksh Gurudas Fatto	20-01-2010
14	Shri Rudaynath C. Valvaikar	30-03-2010	Appointed as Junior Stenographers		
15	Shri Anand S. Naik	30-03-2010	1	Ms. Sumita Gurudas Ajgaonkar	
16	Shri Parshuram Maruti Kumbhar	30-03-2010	2	Ms. Catarina Fernandes	30-03-2010
17	Shri Kusta Sadanand Korgaonkar	30-03-2010	3	Ms. Fabina Fernandes e Cardoso	10-11-2010
18	Shri Sameer Amrutrao Dessai	30-03-2010	Appointed as Lower Division Clerks		
19	Shri Premkumar Prakash Gaonkar	30-03-2010	1	Shri Gaurish M. Dessai	30-03-2010
20	Shri Manjunath Narayan Kalangutkar	30-03-2010	2	Shri Ramakant Adkonkar	30-03-2010
21	Ms. Poonam Pandurang Gawas	30-03-2010	3	Shri Rama S. Shirodkar	30-03-2010
22	Shri Dinesh Biku Naik	30-03-2010	4	Ms. Chitra D. Gaunkar	30-03-2010
23	Shri Navjeevan Suresh Naik	30-03-2010	5	Shri Ganesh D. Mandrekar	30-03-2010
24	Shri Sajan S. Naik	30-03-2010	6	Ms. Nilima G. Naik	30-03-2010
25	Shri Siddesh C. Naik	30-03-2010	7	Shri Bhimrao B. Shahapurkar	22-01-2010
26	Shri Amar Prakash Arkas	30-03-2010	8	Ms. Mitali J. Fal Dessai	22-01-2010
27	Shri Ramesh Mirashi	30-03-2010	9	Ms. Maya Mahesh Avakhale	11-04-2010
28	Shri Rajan Krishna Gaonkar	30-03-2010	Appointed as Peon		
29	Shri Lazly Fernandes	30-03-2010	1	Ms. Akshata Gudigar	15-03-2010
30	Shri Mahesh Janu Velip	30-03-2010	2	Shri. Mohandas Y. Dhulapkar	23-08-2010
31	Shri Prabhakar A. Gaonkar	30-03-2010	3	Shri. Budhaji V. Shetgaonkar	11-08-2010
Appointed as Chowkidar					
Appointed as Mali					
1	Shri. Baban S. Naik Divkar	20-07-2010	1	Smt. Lata L. Gaude	27-07-2010

PROMOTIONS

Sr. No.	Name	Date			
Promoted as Chief Forest Surveyor					
1	Shri Narayan Subramanyam	17-03-2010	5	Shri Sopari S. Shetkar	25-05-2010
Promoted as Head Clerk					
1	Ms. Therezinha Fernandes	11-03-2010	6	Shri Vishnu G. Naik	25-05-2010
2	Shri Anil D. Murgakonkar	01-04-2010	7	Shri Pandurang V. Sutar	25-05-2010
Promoted as Round Foresters					
1	Shri Naresh Y. Fondekar	25-05-2010	8	Shri Arjun G. Gaonkar	25-05-2010
2	Shri Ramesh S. Sawant	25-05-2010	9	Shri Chandrahas N. Kinalkar	25-05-2010
3	Shri Babani H. Naik	25-05-2010	10	Shri. Shaik Abdul Majid	25-06-2010
4	Shri Harischandra P. Gawas	25-05-2010	11	Shri. Damodar P. Velip (ad hoc)	11-11-2010
			12	Shri. Arjun G. Gaonkar	30-12-2010
			13	Shri. Chandrahas N. Kinalkar	30-12-2010
			14	Shri. Suresh S. Parab	30-12-2010
			15	Shri. Laximan S. Naik	30-12-2010

16	Shri. Shablo Punaji Gaonkar	30-12-2010
17	Shri. Suresh Jivaji Vernekar	30-12-2010
18	Shri. Balchandra V. Naik (adhoc)	30-12-2010
19	Shri. Tukaram G. Bhogan (adhoc)	30-12-2010
20	Shri. Suhas D. Chodankar (adhoc)	30-12-2010
21	Shri. Ratnakar S. Naik	30-12-2010

Promoted as Upper Division Clerks

1	Shri Dayanand R. Jannaik	22-03-2010
2	Smt. Shilpa S. Dessai	22-03-2010
3	Shri Minguel Fernandes	09-04-2010
4	Shri Albino Gracias	09-04-2010
5	Smt. Jyoti S. Pai	03-05-2010
6	Smt. Ranjana V. Naik (adhoc)	27-07-2010

Promoted as Range Forest Officers (adhoc)		
1	Shri. Vishwanath S. Pingulkar	09-06-2010
2	Shri. Vishwanath S. Bugde	
3	Shri. Deepak K. Betquekar	
4	Shri. Mohanlal G. Phadte	
5	Shri. Vilas P. Gawas	

Promoted as Dy. Range Forest Officers

1	Shri. John M. Fernandes	09-09-2010
2	Shri. Narayan Prabhudessai	09-09-2010
3	Shri. Mahanand G. Paryekar (adhoc)	09-09-2010
4	Shri. Narayan G. Waigankar(adhoc)	09-09-2010
5	Shri. Joseph F. Fernandes	09-09-2010
6	Shri. Dharajit Naik	09-09-2010

RETIREMENTS

Sr. No.	Name	Date
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Retired as Range Forest Officers

1	Shri. Devidas Shetkar	30-09-2010
2	Shri. Jaiwant Shirodkar	30-10-2010

Retired as Dy. Range Forest Officers

1	Shri. Babani L. Parwar	31-07-2010
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Retired as Round Foresters

1	Shri Shaik Amrudin	28-02-2010
2	Shri. Molu M. Velip	31-03-2010
3	Shri Nicolas Fernandes	31-03-2010
4	Shri Chandrakant L. Tari	31-05-2010
5	Shri Lawrence Antao	30-06-2010

Retired as Driver

1	Shri Namdeo Phalkar	30-06-2010
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Retired as Head Clerk

1	Ms. Therezinha Fernandes	31-03-2010
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Retired as Upper Division Clerk

1	Shri Kiran Bhagat	28-02-2010
2	Shri.G. R. Chopdekar	31-03-2010
3	Ms. Candida Vaz	30-04-2010
4	Shri Rajendra Y. Vasta	30-06-2010
5	Shri. Minguel Fernandes	31-10-2010

Retired as Peon

1	Ms. Rosarina Almeida	31-03-2010
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Retired as Mali

13	Shri Babus B. Gaonkar	31-03-2010
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Retired as Draughtsman

1	Shri. Jose Bosco Pinto	31-10-2010
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DEATH

Sr. No.	Name	Expired on
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Forest Guard

1	Shri. Vishwas B. Rane	28-06-2010
2	Shri. Premanand V. Mapsekar	23-08-2010

Driver

1	Shri.Rajan D. Amerkar	22-02-2010
2	Shri.Santosh G. Gaude	08/08/2010



Answer to the poser of the last issue.

The photograph is the male cone of Cycad. Cycads are the most primitive of the living seed-bearing plants and in many ways resemble ferns.

Identify the plant in the picture.

Poser of this issue.



The Editorial Board of the 'Goa Forest News' wishes all its readers a Happy and prosperous New Year 2011
Published for the Forest Department-Goa by the editorial team of S/Shri. F.X.Araujo, IFS, DCF, Cedric D'Souza, DCF
N.D. Naik, ACF, Vikas Dessai, ACF, Raju B. Dessai, RFO and Paresh Parab, RFO.