

Goa Forest News

Quarterly News Bulletin of the Goa Forest Department

Vol. XIII No. 4

April 2015



Forest Department

- Participates in AYUSHMAN BHARAT
- Receives new IFS Officer
- Gets enforcement as new RFOs join
- Continues with Clean India mission

Goa Forest News

Quarterly News Bulletin of the Goa Forest Department



Editor's Note

Dear Readers,

I feel honoured to share with you the News & latest updates of the Forest Department of Goa, through the current issue of our Quarterly Newsletter.

Creation of Awareness among masses about the Environment & Forests is one of the important and indispensable job of the Forest Department. The Department carried out three Demonstration Drives in this Quarter to achieve this objective. A brief write up of this programme is shared herein.

The issue also covers the Articles of the field as well as senior officers expressing their views on various contemporary issues in the field of Forests & Environment Conservation.

Since long, the Forest Department, all over the Country has a Unique Administrative Structure from Forest Guard level to Principal Chief Conservator of Forests level. The post of Range Forest Officer is considered to be the Backbone of this Administrative Structure. To serve the State of Goa by

protecting the Green Treasure, 12 freshly recruited RFO's have joined in the Department after successfully completing the 18 months rigorous training at the Andhra Pradesh Forest Academy, Hyderabad. The profile of these Officers is covered in this issue. The Quarterly Wildlife Rescue Incidences have also been shared with the readers.

I also take this opportunity to call upon all my fellow officers, Field Staff to get recharged and rededicate ourselves to take the steady steps right from the beginning of the First Quarter to achieve the planned targets for the current Financial Year 2015-16 and serve the country by taking care of the Natural resources.

With best wishes

Kuldeep Sharma

(Kuldeep Sharma, IFS)
Editor

Vol. XIII No. 4
April 2015

Chief Editor : Sh. S K Aggrwal IFS, CCF
Editor : Sh. Kuldeep Sharma IFS, DCF (R&U)
Editorial Team: Sh. N C Saravanan IFS, DCF (HQ), Sh. Damodar A. T. IFS, DCF (Social Forestry, Parks & Gardens), Sh. Anil Shetgaonkar, DCF (South Goa), Sh. Amar Heblekar, ACF, Principal, Forest Training School, Sh. Vishal V. Surve, ACF (R&U)
Layout : Sh. Amar Heblekar

Cover photo : Inflorescence of *Memecylon umbellatum* - a small tree found in Goa, leaves have anti-diarrhoeal properties.

Quarterly news bulletin of the Forest Department, Government of Goa. For private circulation only. Not for sale. Matter from this newsletter may be used without prior permission, but source has to be acknowledged by the user.

The Goa Forest Department is not responsible for any liability arising out of the content/ text of the articles published in this newsletter.

Address all correspondence to the Editor at the address

given below. No royalties or payments made for published articles.

To receive copies of this newsletter, please write to :
Dy. Conservator of Forests, Research & Utilisation Division, Forest Colony, Aquem, Margao, 403601, Goa

or email to: dcfu-forest.goa@nic.in

Tel : +91-832-2750099

Web: www.forest.goa.gov.in

पुरखों सी पेड़ों की छाया

शीतल कर दे जलती काया ।

- श्रीमती मुदुला सिन्हा
महामहीम राज्य पाल, गोवा

AYUSHMAN BHARAT MEDICINAL PLANTS EXPO HELD

The first AYUSHMAN BHARAT - National Seminar on Medicinal Plants & AYUSH Health Expo 2015, was held in Goa from 27th March 2015 to 30th March 2015. The programme was organised by the Ministry of AYUSH (Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy), Government of India in collaboration with Government of Goa.

The programme was inaugurated by Sh. Shripad Y. Naik, Hon'ble Minister of State (Independent Charge) for AYUSH, Government of India in the presence of Sh. Francis D'Souza, Hon'ble Deputy Chief Minister, Government of Goa and Sh. Rajendra Arlekar, Hon'ble Speaker of the Goa Legislative Assembly.

For creating awareness on the medicinal plants available in Goa and for its propagation, the Forest Department exhibited important medicinal plants along with their medicinal properties and

uses. A sale counter of medicinal plants was put up on behalf of the Goa State Medicinal Plant Board. Sh. Amar Heblekar, Principal, Forest Training School, Valpoi was the Nodal Officer for the four day programme under the guidance of Sh. S. K. Aggarwal IFS, Principal Chief Conservator of Forests and Smt. Deepshika Sharma IFS, Dy. Conservator of Forests, Research & Utilisation Division.

On behalf of the State Forest Department and the Goa State Medicinal Plant Board, Sh. Francis Araujo, DCF (Retd.) gave a talk on the legal status of medicinal plants in the State of Goa to the farmers.

Dr. Sangram K. Das, from Gomantak Ayurveda

Mahavidyalaya & Research Centre, Shiroda, discussed the status of medicinal plants in the protected areas of Goa. The efforts of the Goa Forest Department & SMPB were appreciated by the Hon'ble Chief Minister & public.



Stall of State Medicinal Plant Board at the Expo



Display of medicinal plants at the Expo

FROM BLUE TO GREEN, SAVE THE SCENE

AQUA GOA MEGA FISH FESTIVAL

E
V
E
N
T
S

A three-day Aqua Goa Mega Fish Festival was organised by the Government of Goa in association with the National Fisheries Development Board, Hyderabad at Navelim near Margao from 30th January 2015 to 2nd February 2015.

The festival included a knowledge exhibition cum seminar in which the Goa Forest Department also participated.

Information on the flora and fauna of the State was displayed in an attractive stall by the South Goa Division, Margao.

Information on marine ecosystem was put on display for the



Students visiting the stall during the Aqua Goa Mega Fish Festival

benefit of the school students as well as other visitors of the festival.

Efforts put in by the Forest Department were appreciated by all.

SCIENCE EXHIBITION AT CAMPAL

E
V
E
N
T
S

The Government of Goa and Goa University in partnership with the Vijnana Bharati held a four day Bharatiya Vigyan Sammelan and Expo 2015 at Campal in Panaji from 5th Feb to 8th Feb 2015.

The expo was inaugurated by H. E. Smt Mridula Sinha, Hon'ble Governor of Goa in the presence of Sh. Manohar Parrikar, Hon'ble Defence

Minister, Government of India and other dignitaries.

The Goa Forest Department also participated in the expo and provided information of the biodiversity wealth of the State.

The Wildlife Rescue Squad also demonstrated wildlife rescue techniques as well as camera trapping and other advanced techniques used in wildlife management.



The stall of the Forest Department installed in the science exhibition at Campal



Tranquilising equipments exhibited at the stall

THE EARTH IS FINE; IT IS THE PEOPLE THAT ARE IN TROUBLE

STATE MEDICINAL PLANT BOARD MEETING HELD



Hon'ble Forest Minister & Chairperson, SMPB Goa and other Board Members at the meeting

The Goa State Medicinal Plant Board meeting was held on 16th February 2015 in the Conference Hall, Secretariat, Porvorim. Ms. Alina Saldanha, Hon'ble Minister for Forest & Environment & Chairperson SMPB presided over the meeting.

In the meeting, it was decided to promote development of herbal gardens in schools so as to create awareness about medicinal plants amongst the students. It was decided to identify at least one school in each taluka initially

for the project for which financial assistance from the Government of India was available.

A proposal for upgradation of the "Aushadi Vatika" at Raj Bhavan into a Herbal Garden of State Importance was also discussed in the meeting. Two proposals of Gomantak Ayurvedic Mahavidyalaya for establishment of a herbal garden and for a national seminar were also recommended for assistance from the National Medicinal Plant Board.

SWACHH BHARAT - NITAL GOEM

Since the launch of Clean India Mission on 2nd October 2014, Goa Forest Department carries out various cleaning initiatives especially within the office premises.

The Wildlife & Ecotourism (North) Division office at Panaji carries out cleaning activities every Friday. The first half an hour before office timing is dedicated by all the officials and staff for CLEAN INDIA MISSION for the cleaning of the office.

Similarly, the other Divisions of the Department regularly carry out cleaning activities from time to time.



HOW DO THE FORESTS MITIGATE THE CLIMATE CHANGE

by Sh. S. K. Aggarwal IFS
Chief Conservator of Forests



The Green House effect has been compounded by the increase in the concentration of carbon dioxide in the atmosphere. Intergovernmental Panel on Climate Change (IPCC) in the year 2007 mentions that the maximum permissible concentration of CO₂-equivalent GHGs (Green House Gases) is 490-540 parts per million (ppm). The increase in the GHGs has reduced the ability of the mother Earth to cool to outer space through the infrared radiations. The scale of the CO₂ generated by the anthropogenic causes can be gauged from the fact that almost five billion tons of Carbon dioxide is produced each year by people in the prosperous developed world as reported by WWF-climate in year 1998.

Man induces the CO₂ directly through the burning of fossil fuels and indirectly as well through the change of land use that is in terms of modification of vegetation structure and distribution.

The conversion and degradation of the natural forests releases the CO₂ in to the atmosphere. The natural ecosystems, especially the forests, wetlands and peat lands store a substantial amount of carbon dioxide equivalent of more than 7 trillion tons of CO₂

The reduction in the carbon dioxide content of the atmosphere is possible in two ways, one is through the stringent measures to reduce the CO₂

emission; the burning of the carbon dense oil, coal and gas stocks are the prime sources and the other way is through increase in the carbon sequestration by the terrestrial ecosystem such as forests.

The rapid increase in the earth's atmospheric temperature has affected in many ways like rise in sea levels threatening millions to be homeless, droughts, floods, fires, damage to coral reefs with destruction of fish habitat and threatening many wildlife species.

The forests play an important role in mitigation of the climate change; the fact has been appreciated by all in the United Nations Framework Convention on Climate Change-conference of Parties (UNFCCC COP13) in Bali in December, 2007.

The forest cover in India is 69.7 million hectare as per the report of Forest Survey of India in year 2013. This includes all types of forests right from tropical to temperate to alpine and scrub forests.

In fact the increase in the temperature and CO₂ enhances the fertilization effect and growth of the plants thereby leading to increase in plant Carbon. Whether the overall effect of the global warming is detrimental to the health of the forests or not in terms of the delayed flowering and increased vegetation periods is the topic of the researchers. It is yet to be confirmed that

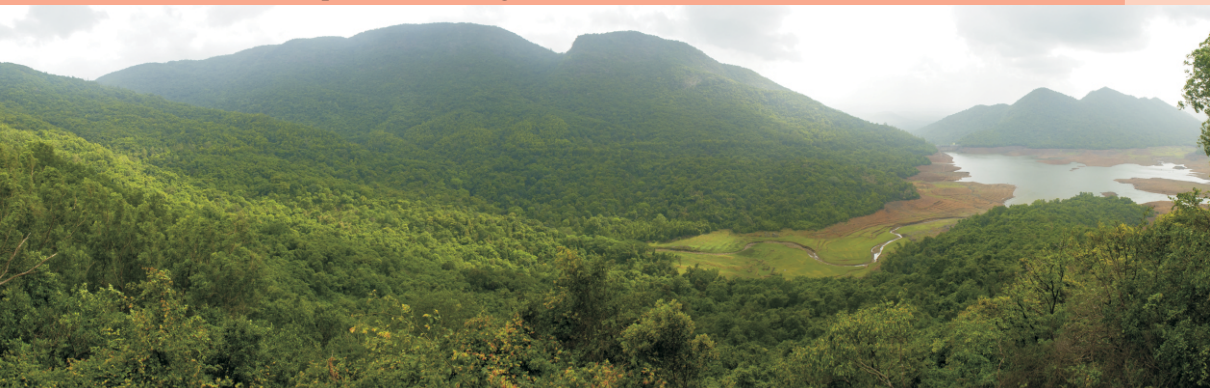
a sustained increase in temperature will effect the growth and regeneration capacity of forests in many regions. Although net primary productivity could increase, the standing biomass of forests may not increase because of more frequent outbreaks and extended ranges of pests and pathogens and increasing frequency and intensity of forest fires. Thus large amounts of carbon could be released into the atmospheres during transitions from one forest types to another because the rate at which carbon can be lost during times of high forest mortality is greater than the rate at which it can be gained through growth to mortality as reported by Intergovernmental Panel on Climate Change (IPCC).

According to Global Forest resource Assessment Report, 2010 of FAO, the total forest carbon stock of the world is 652 Giga Tonnes (161.8t/ha). Out of this the forest biomass contains 288.8 Giga tones (71.6t/ha); the 'dead organic matter' contains 71.9 Giga tones (17.8t/ha) and forest soil organic carbon contains 291.7 Giga tones (72.3t/ha) of carbon.

In Goa, tropical Wet Evergreen

Forests Western Ghats has highest per hectare carbon stock (113.07 tonnes) followed by Tropical Dry Deciduous Forests (97.06 tonnes), Tropical Dry Deciduous Forests (92.12 Tonnes) and Tropical Semi Evergreen Forests Western Ghats (65.28 tonnes) (Source: Carbon stock in India's forests-Forest Survey of India). Among different carbon pools, Soil Organic Carbon (SOC) contributes to 66%, Above Ground Bio-mass (AGB) 25%, Below Ground Bio-mass (BGB) 6%, Litter 2% and Dead Wood 1%.

The trees continue to store carbon and act as carbon sinks. The mature forests are the huge store houses of the carbon sinks and this may be the best practice of the Indian system of working to cut only the mature and overgrown trees. On felling such mature trees, younger trees are planted which sequester more carbon. Trees planted on the community land and outside forests help us in mitigating climate change by storing carbon, checking soil degradation, providing fuel, fodder and fixing nitrogen to reduce the use of fertilizers, better landscape and as additional source of income.



Panoramic view of Anjunem Dam catchment area

WHEN WE REFUSE TO REUSE, IT'S OUR EARTH WE ABUSE

BAMBOO FLOWERING, INFESTATION AND ALERTS

by **Sh. Damodar Salelkar**
Range Forest Officer



Bamboo is the tallest grass in the world, considered as tree as per sub section (7) of section 2 of Indian forest act 1927. Bamboo flowers once in lifetime which is 7 years minimum to maximum of 120 years. In Goa we find seven species *Bambusa arundinaceae*, *Dendrocalamus strictus*, *Oxytenanthera ritecheyl*, *Oxytenanthera stockisii*, *Oxytenanthera monostigma*, *Bambusa tulda* and *Ochlandra species*.

From 2007 some parts of Karnataka and Goa in Western Ghats had sporadic bamboo flowering. This year gregarious bamboo flowering has taken place in Goa. Bamboo flowering is alert for forest department, as it is followed by fire hazard due to drying of clumps. As a silvicultural practice, it is time for seed collection. Viability of Bamboo seeds is only 3 to 6 months and infested by many pests.

Collection of rhizomes or germinated seeds after few showers is a common practice. Bamboo ('Kanak') is not as useful in Goa unlike *Dedrocalamus* ('Condo'). Few patches in Goa are harvested for local uses. As referred in Bamboo mission notification few farmers grow bamboo as an additional crop. The flower of bamboo is food for many animals like rats, mice, sparrows and Insects. After flowering many places show drastic increase in rodent population or insect swarm which then attack crops and storages resulting in loss of grain.

In Social Forestry Plantation in



Dendrocalamus strictus in Flowering



Bug infestation (*Udonga spp*) on bamboo

Sanguem, swarm of bugs has been observed. These bugs were crawling in residence and offices.

The Forest Department was requested by the affected parties to look into the matter and suggest the remedial measures to stop the infestation. With the help of experts, these bugs were identified as *Udonga spp*. by the Forest Department. It was evident that the site was full with bird life. the birds like Wagtail and Drongo pray on these bugs, it was noticed that, the vulnerable House sparrow also feed on the grains, so it was not advisable to spray pesticides as it would lead to death of birds and entry of

pesticides in food chain.

The insect which entered premises were manually swiped out and burnt and a fire line of 2.5 meter was created between the habitational area and plantation. The bugs unable to crawl in the ashes hence got separated.

Alerts required after Bamboo Flowering

- Good Fire Fighting facilities.
- Timely Harvest to reduce wastage of resource and to help in pest management.
- Seed collection and facility to store and raise the nursery to replenish the lost




Fireline created near habitation

bamboo.


- Bamboo is a potential source of economy as well as serves as fodder for wild animals hence need to be conserved.

A POEM LOVELY AS A TREE!



*But the glory of trees is more than their gifts,
'T is a beautiful wonder of line that lifts,
From a wrinkled seed in an earthbound clod,
A column, an arch in the temple of God,
A pillar of power, a dome of delight,
A shrine of song, and a joy of sight;
Their roots are nurses of rivers in birth,
Their leaves are alive with the breath of the earth,
They shelter the dwellings of man, and they bend,
O'er his grave with the look of a loving friend"*

Henry Van Dyke



*I think that I shall never see
A poem lovely as a tree
A tree whose hungry is prest
Against the earth's sweet, flowing
A tree that looks at God all day
And lifts her leafy arms to pray,
A tree that may in summer wear
A nest of robins in her hair,
Upon whose bosom snow has lain,
Who intimately lives with rain
Poems are made by fools like me,
But only God can make a tree "*

Joyce Kilmer

LESS POLLUTION, THE BEST SOLUTION

MY TRAINING EXPERIENCE

by Mariana D'Souza
Range Forest Officer



“Training is the golden period in one's life”. A time when we are in mother's womb . This was an opinion given by all my seniors when I interacted with them. I am not a person to go by word of mouth but by my personal experience. The fact that our training was of 18 months duration, was itself a nightmare for me, to accept right from the beginning, to leave my family behind and go about 700 kms away from my sweet home. Nevertheless this job opportunity in my life was a God's gift to me and only due to my family support, I took things in life in a positive way and marched ahead with my life resting full faith in the hands of almighty.

I live life as if 'live life once by putting my best foot forward', as “Opportunity comes just once” where “everything happens for a reason”.

On day one stepping inside the Andhra Pradesh Forest Academy, it was a very peaceful feeling due to all around green atmosphere mixed with colors of varied flowers, cleanliness, fresh air surrounded by peahens, birds and not forgetting our snake friends.

After completing all office formalities on that day I was allotted hostel room wherein I had to share it with an Andhra Lady colleague. Till today my roommate always vouches that I was one of the best person she ever met and she was lucky enough to meet me during the training period.

Orientation session was scheduled on the very next day. It all

started with firm discipline where none were allowed to attend the classes without the specific grey and white uniform, due to which we had to personally go outside the campus to purchase the same.

I particularly remember that in a day, we had to change our clothes at least 5 times. Likewise in the morning for P.T. white tracks, for classes khaki uniform, evening games white tracks, evening during mess time white and grey uniform and lastly return to the hostel change to civil clothes. What a fashion show Yaar?

Initially I was reluctant in wearing the uniform but due to surprise checks by our assistant course coordinator I had to be always vigilant or else get punished, if caught. Even during study tours we had to be in khaki uniform every single day. Though it was uncomfortable in the beginning, gradually we got used to it and finally uniform became a part of our lives.

Next to discipline followed punctuality, wherein we had to report at least 5 minutes earlier than the schedule time, may it be Physical training, lecture, exam, roll call, games etc or else be ready to receive a memo as punishment. This practice inculcated the time sense in us.

I was hardened in such a way that in the beginning we had intensive physical training exercises as a result of which many of our colleagues had to be admitted to hospital for muscle tear or joint pain etc. Also I remember even on cold winter mornings, we were not

allowed to wear sweaters. Those were the tough days for us, as we doubted if we could complete the training program.

One blessing of this training program was that we had a free sponsored excursion to almost all the states of India bestowed with an opportunity to visit the famous historical places and monuments, witnessed to different peoples food and culture, which otherwise would have cost us a whole lot of money. Though we had also to learn and observe the best management practices in India.

During our stay in the academy our days schedule was so packed that we could hardly find time for our personal needs, that to only after 6 pm. During which time we could go outside the campus only upon permission from our hostel warden and be present for night roll call by 9 pm.

Once in a month we had to perform night patrolling wherein we had to patrol the campus area with other trainees and report with respect to untoward incident in the campus, if any. Every Sunday we had Mentor Mentee Meeting with our Forester and beat officer trainees where they used to share their field experiences.

On holidays when my fellow friends preferred going out for shopping or movie, I stayed back, as I always preferred to experience the nature's beauty and pen down some articles and

poems. I miss that campus atmosphere now.

We also had free WIFI facility, downloading informational materials and new movies, was quite an easy task.

I personally have enjoyed every bit of my training likewise other trainees and I have no regrets, as I will be always benefit from karate training, weapon training, etc. I never missed an opportunity to participate in the March past parade as 'Parade commander' on important occasions. I was also an active participant for sports days, cultural days and have victoriously won appreciations and medals too.

There is no doubt, as after successfully completion of the training all these has improved myself worth and confidence and inculcated a feeling of having a high potential and

capacity of performing impossible things possible.

Let me end with the quote of Mohammed Ali, the famous former boxing champion "I hated every minute of training, but I said, don't quit, suffer now and live the rest of your life as a champion".

Yes, today I can say I have been moulded and changed individual, thanks for giving me the opportunity to undergo the Range Forest Officer training. Also like to thank the Goa Forest Department, Government of Goa for sending me to get trained at Andhra Pradesh Forest Academy, Dullapally, Hyderabad.



INTRODUCING OUR NEW RANGE FOREST OFFICERS



GEERESH BAILUDKAR

Age : 25 years
Qualification : M Sc (Zoology)
Hobby : Trekking, Photography, Chess



BIPIN PHALDESAI

Age : 27 years
Qualification : M Sc (Zoology)
Hobby : Photography, Sports



VIKRAMADITYA GAONKAR

Age : 50 years
Qualification : B Sc (Chemistry), PGDIFAT
Hobby : Music, Sports



VIVEK GAONKAR

Age : 28 years
Qualification : M Sc (Geology)
Hobby : Bonsai, Geology



JEFFREY D'SILVA

Age : 40 years
Qualification : B Sc (Physics), Dip. Elec.
Hobby : Reading, Gardening, Circuits



PRAKASH NAIK

Age : 24 years
Qualification : B Sc (Chemistry)
Hobby : Football



SANGAM GAWAS

Age : 26 years
Qualification : M Sc (Biotechnology)
Hobby : Reading, Trekking



MARIANA D'SOUZA

Qualification : B Sc (Agri), MBA
Hobby : Singing, Acting, Landscape



SIDDESH GAUDE

Age : 28 years
Qualification : M Sc (Chemistry)
Hobby : Photography, Reading



DAMODAR SALELKAR

Age : 33 years
Qualification : M Sc (Biodiversity)
Hobby : Reading, Trekking, Football



SHEFALI NAIK

Age : 29 years
Qualification : M Sc (Agriculture)
Hobby : Reading, Gardening



SIDDESH NAIK

Age : 29 years
Qualification : M Sc (Botany)
Hobby : Photography

NEW OFFICERS IN THE DEPARTMENT

Sh. Ajai Saxena IFS (AGMUT:1984) has recently joined as Principal Chief Conservator of Forests (PCCF) in the Forest Department of Goa. Sh. Ajai Saxena has vast experience in Tropical Forestry and Wildlife Management, with specialization in Integrated Coastal Zone Management and Coral Reef Ecosystems. Prior to his present posting as PCCF Goa, he was Joint Secretary in Ministry of Food & Civil Supplies, Government of India. He has also worked at various levels in the Forest Department of Andaman & Nicobar Islands & Arunachal Pradesh.

Sh. Damodar A T IFS (AGMUT: 2010) has recently joined as Deputy Conservator of Forests (Social Forestry Parks & Gardens Division, Ponda). He holds a Master's Degree in Environmental Science and has done MBA in Human Resource Management. Prior to this he has worked as Deputy Conservator of Forests in Anjaw Forest Division in Arunachal Pradesh. He has represented his University Kabaddi Team at National Level. He was also Triple Jump Bronze Medallist in the 17th AIFSM held in Year 2008 at Punjab.

MERITORIOUS ACHIEVEMENT OF NEW RANGE FOREST OFFICERS

The twelve Range Forest Officers appointed by the Goa Forest Department have undergone a compulsory 18 month training at the Andhra Pradesh Forest Academy in Hyderabad. The total strength of the batch was 90 in which the Goan trainees have won medals in 6 disciplines including the best All-Round trainee.

Sh. Bipin Phaldessai was judged the best All Round trainee and

has also won the Gold Medal in Forest Resource Management and Biodiversity Conservation & Management.

Kum. Shefali Naik won the Gold Medal in Human Resource Management while **Smt Mariana D'Souza** won the Gold Medal in Silviculture. **Sh. Damodar Salelkar** won the Gold Medal in Forest Utilisation. The Goa Forest Department congratulates the award winners.



Sh. Bipin Phaldessai awarded the All-Round Trainee



Smt Mariana D'Souza, Kum Shefali Naik and Sh. Damodar Salelkar being awarded medals respectively.

RETIREMENT

The following staff have retired on superannuation:

RANGE FOREST OFFICER

Sh. Tulshidas U. Phadte

Sh. Mohan Gaonkar

DY. RANGE FOREST OFFICER

Sh. Vaman K. Prabhu

FORESTER

Sh. Datta B. Velip

Sh. Balchandra S. Kambli

Sh. Sandeep R. Dessai

Sh. Hanumant J. Salkar

Sh. Devendrappa Bonicappa

HEAD CLERK

Smt. Carmelina Dias

FOREST GUARD

Sh. Hono F. Falkar

LOWER DIVISION CLERK

Sh. Olencio D. Simoes

MALI/ GARDENER

Sh. Sada B. Naik

Sh. Kamal Chawan

PEON

Sh. Vasudev Redkar

The Goa Forest Department wishes them happy and peaceful retired life.



Sh. Kamu Prakash,

Dy. Conservator of Forests, Social Forestry, Parks & Gardens Division retired on

superannuation on 31.01.2015. He devoted 38 years of his life to the service Forest Department. The Goa Forest Department wishes him a peaceful and happy retired life.



The Goa Forest Department congratulates them and wishes them all the best.

APPOINTMENTS

The following staff have been appointed in the Goa Forest Department:

LOWER DIVISION CLERK

Kum. Srija M. Sawant

Kum. Anita D. Surlakar

PEON

Sh. Laxman P. Naik

Sh. Sricant Andrade

Sh. Vasudev L. Gaonkar

Sh. Gajanan A. Naik

Kum. Netra Kauthankar

Sh. Filipe S. Almeida

Kum. Gokul Gaonkar

Sh. Rupesh M. Gurav

Sh. Pradip S. Naik

Sh. Sandip D. Murgaokar

Sh. Clifford Faleiro

Sh. Pradip B. Mandrekar

Sh. Vishvesh S. Naik

Sh. Prashant P. Naik

Sh. Rahul S. Arondekar

Sh. Chandrashekhar B. Dessai

Sh. Elvis Gama

Sh. Rajesh G. Kerkar

Sh. Paul P. Utkari

The Goa Forest Department welcomes them and wishes them all the best.



PROMOTIONS

The following staff have been promoted:

RANGE FOREST OFFICER

Sh. Joseph Fernandes

Sh. Dharajit Naik

Sh. Tulshidas Phadte

FORESTER

Sh. Prakash V. Gaude

Sh. Gopal Zalmi

HEAD CLERK

Kum. Tereza Gurjao

Smt. Manisha Dongrekar

UPPER DIVISION CLERK

Sh. Anand S. Velip

Sh. Rama Halarnkar



JANUARY 2015 ISSUE OF GOA FOREST NEWS RELEASED



Hon'ble Forest Minister Smt. Alina Saldanha & other senior officers at the release of the January 2015 issue of Goa Forest News

WILDLIFE RESCUE REPORT (JAN 2015 TO MAR 2015)

The dedicated wildlife rescue squad of Goa Forest Department carries out regular successful wildlife rescue and rehabilitation operations. Continuing the efforts, following wildlife was rescued and rehabilitated by the Wildlife Squad:

MAMMALS	
Leopard	5 nos.
Hanuman Langur	3 nos.
Civet Cat	7 nos.
Bonnet Macaque	5 nos.
Wild Pig	2 nos.
Jackal	1 no.
BIRDS	
Owl	5 nos.
Sea Gull	1 no.
Peacock	1 no.
Pariah Kite	6 nos.
Pigeon	1 no.
Cuckoo	1 no.
OTHER ANIMALS	
Hard Shell Tortoise	2 nos
Indian Black Turtle	1 no
Mugger	5 nos
Monitor Lizard	4 nos

SNAKES	
King Cobra	3 nos.
Wolf Snake	12 nos.
Bronzeback	24 nos.
Russels Viper	127 nos.
Saw scaled Viper	2 nos.
Cobra	197 nos.
Rat Snake	250 nos.
Python	110 nos.
Sand Boa	133 nos.
Bronzeback	5 nos.
Checkered Keelback	42 nos.
Stripped Keelback	2 nos.
Common Krait	8 nos.
Vine Snake	1 no.
Cat Snake	5 nos.
Ornate Flying Snake	1 no.
Montane Trinket Snake	1 no.
Bamboo Pit Viper	1 no.
Variiegated Kukri	1 no.
Common Kukri	1 no.
Tree Snake	1 no.



IN CASE OF WILDLIFE EMERGENCIES, CONTACT

NORTH GOA - 2228772

SOUTH GOA - 2750246 / 2751462

PONDA - 7774055757; COLLEM - 7798986179; VALPOI - 7798986207; SANQUELIM - 7798986151; PERNEM - 7798986180

COMMON

BUTTERFLIES



OF GOA

BLUE TIGER



DARK WANDERER



COMMON EMIGRANT



COMMON BLUEBOTTLE

COMMON WANDERER (M)



GREAT EGGFLY



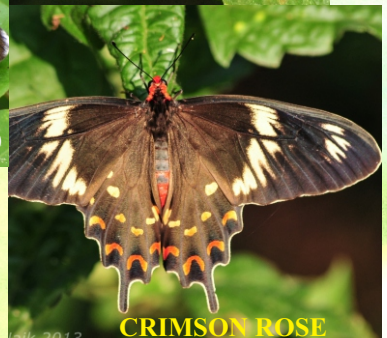
ANGLED CASTOR



COMMON SAILOR



COMMON WANDERER (F)



CRIMSON ROSE

Sidhesh Naik 2013

Naik 2013

Photo courtesy Sidhesh Naik, Range Forest Officer