

## Media Reports

The Times of India, 7<sup>th</sup> Nov 2010

### Upgraded Hams ready for cyclone Jal duty With 'Radio Modems' Hams Can Send E-mails & Images Too

Hyderabad: VU2 MUH, VU2 JOS, VU2 BL and VU2 MCW are on alert equipped with a hitherto never used facility during flood situations in Andhra Pradesh. With a cyclone situation developing in the state, Ham operators from the National Institute of Amateur Radio (Niar) in Hyderabad are all set to rush to whichever place their services will be requisitioned. The main job of the Ham operators is to establish a communication network between officials when there is a complete breakdown of link owing to floods. Unlike on previous occasions where only information could be relayed on a frequency that is exclusive for Ham operators, this time around, even e-mails and images can be sent and received. As part of a national project funded by the department of information technology, Government of India, for the first time Ham operators at this premier institute in the country have acquired what are called 'radio modems'. "This latest equipment will help us send e-mails and images which makes communication even more easy and better," S Rammohan, director, Niar who goes by the call sign VU2 MUH told STOI here on Saturday.

Hams Jose Jacob (VU2 JOS), Bhanumathi (VU2 BL) and Mukesh (VU2 MCW), who have had experience in helping out with communication during floods at several places in the country, are ready to be deployed in any district in the state where a severe flood threat looms large. In September, the Niar had intimated the chief minister that their services could be utilised whenever required. In the current developing situation, the Ham operators are waiting for a request to proceed to any place the administration specifically requests. With an amount of Rs two crore set apart by the department of information technology for acquiring sophisticated new technology to improve radio communication through Ham, the Niar also has plans to create awareness among NGOs and students to become part of the Ham radio network. Under this project, two client stations will also be set up - one at Srikakulam and another at Tenali from where Ham radio operators with the latest sophisticated network could rush to provide help through radio communication to the administration. The gateway station will be at Hyderabad from where the communication will take place, including sending of e-mails. The radio modems required for establishing e-mail contact will have to be imported for the plan to set up a network with all sophisticated equipment all over the country. "In Andhra Pradesh, we are closely studying the flood situation. As of now there are conflicting reports about the nature of the cyclone Jal. Depending on how it turns out, we will interact with the government to offer help," S Rammohan said.



## Inauguration of Special Ham Callsign AT16BSG

On 6<sup>th</sup> December, 2010, H.E. Shri E.S.L. Narasimhan, Governor of AP inaugurated Ham special call sign AT16BSG at Rajbhavan, commemorating the 16<sup>th</sup> National Jamboree 2011 being held at Shankarpally, Ranga Reddy Dist, Hyderabad. He made contact with Mr.B.K.Bahuguna, Jt Director, BSG HQ and Mrs. Bharathi, VU2RBI.

Hams from NIAR VU2MY, VU2MYH, VU2YAM, VU2JOS, VU2BL, VU2JMA, VU2RBI, VU3LMS, VU2MCW, VU2RAT got special permission to use the above callsign during 1<sup>st</sup> December 2010 to 10<sup>th</sup> January 2011. They have made over 1000 contacts during the permission period.



## స్కౌట్స్ గైడ్స్ వెబ్ సైట్ ను ఆవిష్కరించిన గవర్నర్

సోమశివరాం, డిసెంబరు 6 (న్యూస్ బిడె): స్కౌట్స్ గైడ్స్ శిక్షణ ద్వారా విద్యార్థుల్లో ప్రపంచీకరణ అలవదించడం వ్యక్తిత్వ వికాసానికి తోడుపడే గవర్నర్ సరసింహన్ ఆస్కారం. ఛార్జ్ స్కౌట్ గైడ్ వెబ్ సైట్, ఆవిష్కరించిన గవర్నర్ జనీ టిన్-11 జంబోరీలను సోమశివరాం రాజ్ కపూర్ దర్శనం చేశారు. రేడియో సెట్ ద్వారా డిజిటల్ ఛార్జ్ స్కౌట్స్ డైరెక్టర్ బహుగునా, జాయింట్ డైరెక్టర్ గీతా రావత్, భారతి ప్రసాద్ లతో సంభాషించారు. అనంతరం గవర్నర్ మాట్లాడుతూ స్కౌట్స్ గైడ్స్ లు శిక్షణ పొందిన యువత జాతీయ సంపదలలో వారి పేర్కొన్నారు. జంబోరీ విజయ పతకం ఆవిష్కరించిన ఆశాభావం వ్యక్తం చేశారు. గవర్నర్ ఆవిష్కరించిన వెబ్ సైట్కు [www.arvindgupta.com](http://www.arvindgupta.com), [www.thenindia.com](http://www.thenindia.com), [www.arvidagupta@gmail.com](http://www.arvidagupta@gmail.com) చిరుకృతములతో భారత్ స్కౌట్స్ రాష్ట్ర ముఖ్య కమిషనర్, జంబోరీ సెక్రటరీ జనరల్ శానీనిమిశ్రా, కమిషనర్ (శిక్షణ) నర్సింగరావు, అధికారులు వి.ఆర్. గజుపే, శశిధర్, రాధాకృష్ణ, పాతూరి భాస్కర్, హామీ రేడియో వైర్లెస్ ఎస్.సురీ, పరిపాలనా అధికారి రామ్మోహన్, యామిని తదితరులు పాల్గొన్నారు.



# Ham News



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## ABOUT US

NIAR is a Non-Profit, Non-Government Voluntary Organization emphasizing on encouraging peoples' Participation in communication and information technology through Amateur Radio and disaster management.

## OUR VISION

To build a world-class institution to support advancement of global Amateur Radio activity in terms of promotion, training, advocacy, technical support, knowledge repository and research, exceed the expectations with commitment, quality and excellent service.

## PROGRAMS

- Training / Awareness
- Disaster Management
- Support for Organisations
- Technical Support
- QSL Bureau
- Knowledge repository
- Comprehensive consultancy
- Demonstrations
- Supports government in Policy making.

## JOIN US

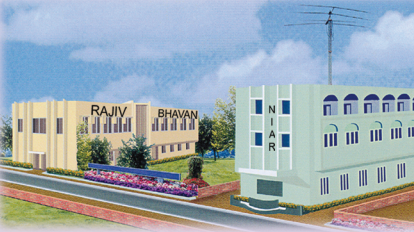
Yahoo groups, go to <http://groups.yahoo.com/subscribe/niarindia>

Join in RACES, login [http://www.niar.org/join\\_races.htm](http://www.niar.org/join_races.htm)

Become NIAR member, go to <http://www.niar.org/membership.html>

Visit Amateur Radio Museum, Knowledge & Awareness centre, go to <http://www.niar.org/museum.htm>

NATIONAL INSTITUTE OF AMATEUR RADIO



His Excellency E.S.L. Narasimhan, Hon'ble Governor of A.P inaugurating HAM Station 'AT16BSG' on the eve of 16th National Jamboree, Shankarpally, Hyderabad. L-R: Mr. S. Ram Mohan, VU2MYH, Director, NIAR, Mrs. Shalini Misra, IAS, State Chief Commissioner, BSG, Mrs. S. Yamini, VU2YAM, AAO, NIAR



- 16th National Jamboree during 3-9th Jan 2011
- Remembering Sir J.C. Bose on his 152nd Birth Anniversary
- Visit of eminent Hams and others
- Amateur Radio Demonstrations

## PROJECTS

NIAR is implementing a pilot project on "Amateur Radio Advanced Digital Communication Network", that mixes Internet technologies and appropriate amateur radio technology that bridges any distance to deliver advantages of reliable, secure transparent system for last mile connectivity. The project is supported by the DIT, Govt. of India.

## Amateur Radio demo at St. George's Higher School, Kattapana, Kerala

OM Mathew, VU2PHD organised a demonstration on Amateur Radio on 29<sup>th</sup> September 2010 in St. George's Higher School, Kattapana, Kerala which is also amateur radio Client Station of NIAR on-going ADCN project.



# WISH YOU A VERY HAPPY NEW YEAR 2011

## Book Post

## PRINTED MATTER

If undelivered please return to:

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## From the desk of the chairman.....✍

Dear Members and fellow Hams,

On behalf of the Governing Council, Hams, Members and on my behalf, I am honored to extend new year's wishes to all.

## WISH YOU A HAPPY AND PROSPEROUS NEW YEAR 2011

We can look back at 2010 with some degree of pride and sense of achievement for we reached important milestones. But we also faced daunting challenges.

The true character of the amateur radio operators (Hams) in service to society was clearly shown whenever put to a severe test. In the years following Indian Ocean Tsunami of 2004, during Cyclone 'sidr', 'aila', 'jal', Krishna floods, we worked with determination and sincere commitment to overcome enormous challenges.

In this New Year, we intend to continue along that successful path and direction as we work together to build nation-wide network facilities that will allow Hams, emergency responders to meet unexpected challenges with latest technology and systems in amateur radio that help save lives and coordinate response capabilities during times of incidental uncertainty or disaster of any magnitude which is expected to make a difference to our country. Indeed, 2011 promises to be a challenging and rewarding year.

We need to evolve into a modern and effective organization and change our ways of thinking to meet these challenges. May the New Year bring prosperity and fulfillment by way of our contribution to the nation.

**S.Suri, VU2MY**

Founder and Chairman

**National Institute of Amateur Radio**



మంగళవారం 7 డిసెంబరు 2010

**స్కౌట్స్ గైడ్స్ వెబ్ సైట్ ను ఆవిష్కరించిన గవర్నర్**  
**సోమనాథ్ గౌడ:** స్కౌట్ గైడ్స్ శిక్షణ ద్వారా విద్యార్థుల్లో క్రమశిక్షణ అలవదుతుందని గవర్నర్ సయింహన్ అన్నారు. భారత్ స్కౌట్ గైడ్స్ వెబ్ సైట్, అమెచ్యూర్ రేడియో టుటి టిన్-11 జంభోరీలను సోమ వారు రాజ్ భవన్ దర్బార్ హాలులో ఆయన ప్రారంభించారు. రేడియో సెట్ ద్వారా డిజిటల్ భారత్ స్కౌట్స్ డైరెక్టర్ బహు గణ. కాయింట్ డైరెక్టర్ గీతా రావత్, భారతి ప్రెస్ డిలతో సంభాషించారు. భారత్ స్కౌట్స్ రాష్ట్ర ముఖ్య కమిషనర్, జంభోరీ సెక్రటరీ జనరల్ శాలినిమిత్రా, కమిషనర్ (శిక్షణ) నర్సింగరావు, అధికారులు వి.ఆర్.గణపె, శశిధర్, రాధా కృష్ణ ప్రతాపాని భాస్కర్, హామ్ రేడియో వైర్లెస్ ఎస్.సూరి, పరి పాలనా అధికారి రామ్మోహన్, యామిని పాల్గొన్నారు.



## 16<sup>th</sup> National Jamboree of Bharat Scouts & Guides in Hyderabad

16<sup>th</sup> National Jamboree of Bharat Scouts and Guides was organized at shankarpally, Rangareddy District, Hyderabad. During 3-9, Jan 2011 The Jamboree was organized in an area of 350 acer land. All possible facilities were provided for the scouts and guides. NIAR was invited to install its radio stall to benefit the students and the visitors. Awareness programs and live demo on HF, VHF communication and a film on Amateur Radio was shown.

Over 25,000 Scouts and Guides attended the event. The Demonstrations were much appreciated by all.

The inauguration of the 16<sup>th</sup> National Jamboree was done by Chief Guest H.E. Shri E.S.L.Narasimhan, Hon'ble Governor of Andhra Pradesh and Presided by H.E. Shri P. Rameshwar Thakur, Governor of Madhya Pradesh. Several Ministers and officials of Govt. of A.P. attended the event.

NIAR has set up an Amateur Radio Station showing HF/VHF /UHF communication system. The stall was open from 8 AM to 7.PM. during the event days. As many as 9,000 plus students visited the stall and have shown keen interest in the subject. Live demonstrations were shown to the children and during this exercise many hams on the frequency (7, 14, and 21 Mhz) contacted the station over radio by sharing their valuable time to speak to the children on the frequency which was much appreciated by their teachers who accompanied their wards.

The Hon'ble Chief Minister of Andhra Pradesh was the Chief Guest during the validictory function of 16th National Jamboree. Mr. S. Suri, VU2MY, Chairman, NIAR, Mr. S. Ram Mohan, VU2MYH, and other staff members including VU2JOS, VU2BL, VU2JMA, VU3LMS, VU2MCW, VU2RAT, Mr. Varun, Mr. Mujeebuddin assisted in the stall.



## Visit of Prominent Hams and Others

- Mr. Toshi Ohtake, Radio listener from Japan visited NIAR on 15<sup>th</sup> Nov 2010. He also attended the Hamfest India 2010 at Pollachi. He was very much impressed and appreciated for the facilities and work carried out by NIAR. Demonstration of Amateur Radio Technology and visit to Museum was organized.
- Prof (Dr). K.Jayakumar VU2JKR, Emerites Professor of Neuro Surgery, Former Professor & Head of Dept. Neurosurgery Medical College, Kottayam Consultant Neurosurgeon, visited NIAR on 22<sup>nd</sup> November 2010. Demonstration of Amateur Radio Technology and visit to Museum was organized.
- Mr. R.K.Saxena, Dy. Wireless Advisor, Dept. of Telecom, Govt. of India visited NIAR and Museum on 17<sup>th</sup> December 2010. Demonstration on various Amateur Radio Technologies including the latest E-mail messaging system was shown to him.
- Mr. Sameer Ranjan Panda, VU2AOR visited NIAR and its Museum. Demonstration on various Amateur Radio Technologies including the latest E-mail messaging system was shown to him.
- Mr. Prasad M.V.L K6MVL from Dallas Texas US visited NIAR on 30<sup>th</sup> November 2010.
- Mr. Rajan, VU3URJ visited NIAR on 29<sup>th</sup> December 2010. He interacted with local hams at NIAR.

## Mock Exercise in cyclone shelter, Orissa

A mock exercise on amateur radio communications for disaster preparedness was organised by OSDMA. A two member team from NIAR was deputed to support and supervise the operation of the amateur radio stations by local hams at the cyclone shelters during 16-23, Dec 2010. A live demonstration was shown to the committee of officers from Govt. of India who inspected the shelters. Later, Mr. Jose Jacob, VU2JOS and Mr. Mukesh Kumar Gola, VU2MCW visited other stations in the costal areas.

## Hamfest India 2010 held during 13-14<sup>th</sup> Nov 2010 in Pollachi

The annual Hamfest 2010 was held during 13-14th Nov 2010 at P.A. College of Engineering, Pollachi. Over 550 Hams from across India came to gather to discuss on amateur radio communications techniques used by hams in various sessions. Mr. Ram Prabhu, VU2DEV discussed on the low cost SDR for hams and other prominent speakers at the event includes Mr. Toshi Ohtake from Japan, Mr. S. Satyapal, VU2FI, Mr. Marcus, VU2VTM, Mr. Santhanam, VU2YFS and others. Mr. S. Suri, VU2MY, Founder and Chairman, NIAR was the Chief Guest of the inaugural function. NIAR setup a stall on the latest digital communication project and gave live demo to all Ham participants. NIAR had supported the event by Sponserhip

## Amateur Radio Demonstrations

Commemorating the 152<sup>nd</sup> Birth Anniversary of Sir. J.C.Bose on 30<sup>th</sup> November 2010, Amateur Radio demonstrations were organized at NIAR to the following schools.



## Bhavan's Sri Ramakrishna Vidyalaya

10<sup>th</sup> class students of Bhavan's Sri Ramakrishna Vidhyalaya, Hyderabad. 51 students and Teachers have participated in the demonstration conducted on various amateur radio technologies and a visit to Museum was organized.



## Marica High School

Marica School, Towli Chowki visited with 18 students and 2 teachers to learn amateur radio communications. The students and teachers also visited the Museum and were shown live demonstration.

## Engineering Students Visit NIAR

Demonstration and Awareness program on amateur radio was organized at NIAR on 2<sup>nd</sup> January 2011 to Engineering students as part of the program organised by 'SHIKSHA' an NGO. Over 50 students participated in the program. Visit to Museum was also organized.

