STORM SURGE FORECASTING AND **MODUS OPERANDI**

AVM (Dr.) Ajit Tyagi, DGM, Shri B. K. Bandyopadhyay, DDGM (S) and Dr. M. Mohapatra, Director (CW) participated in Advisory Workshop on enhancing forecasting capability for north Indian Ocean Storm Surges (IITD storm surge model upgrade) organized by IOC-UNESCO at IIT, Delhi, during 14-17th July, 2009. Dr. M. Mohapatra, Director (CW) made a presentation on "Current Status of Operational Storm Surge Forecasting and Modus Operandi" of the IITD model on 14th July 2009.

MEMENTO BY GOVERNOR OF J&K

Met. Centre Srinagar was awarded a memento on 30th August 2009 by Shri N.N. Vohra, Governor J & K as a token of appreciation for their services for issuing accurate sector specific weather forecasts, which helped Shri Amarnath Shrine Board/State Administration to conduct smooth Yatra during 2009. Shri Sonam Lotus, Met-II I/C MC Srinagar received the memento in presence of various state dignitaries. On this occasion Shri B. A. Sofi and Shri Malik Mobin, Scientific Assistants were awarded letter of appreciation by the state administration for their valuable services.



Shri Sonam Lotus (Met-II) receiving Memento From Shri N. N. Vohra (Governor J&K)

A ONE-DAY COLLOQUIUM ON SOLAR ECLIPSE



A one-day colloquium was held by Indian Meteorological Society, Kolkata Chapter in collaboration with Positional Astronomy Centre on 20th August, 2009 at the Seminar Hall of new building of the Centre at Salt Lake. Kolkata on 'Total Solar Eclipse and related astronomical events'. The colloquium was attended by Shri A. K. Bhatnagar, ADGM (EREC), Smt. Vasudha Gupta, Director (Admin) of MoES, Shri A. K. Das, LACD DDGM of RMC Kolkata, Shri Amalendu Bandopadhyaya Senior Scientist of M. P. Birla Planetarium, Kolkata and many other distinguished persons from different Institutes.

USER'S CONFERENCE ON ENVIRONMENTAL METEOROLOGY



The User's Conference on "Environmental Meteorology" was organized by Environmental Monitoring and Research Centre (EMRC) on 20th July, 2009 in India Meteorological Department, New Delhi. The conference was attended by about 50 participants from the Ministry of Environment and Forests, Ministry of Earth Sciences. Central Pollution Control Board, I. M. D., IIT Delhi, Public Sector undertakings, Industries, and Environmental Consultants The inaugural session was chaired by Dr. Shailesh Nayak, Secretary, Ministry of Earth Sciences. AVM (Dr.) Ajit Tyagi, DGM, welcomed the participants and gave brief view of IMD. The Atlas on" Hourly Mixing Height and Assimilative Capacity of Atmosphere in India" was released by the Secretary, MoES. Shri J. Moskar, Addl. Secy., Ministry of Environment and Forests addressed the delegates and complimented India Meteorological Department (IMD) for the publication and their support in environmental management for the last 3 decades and also chaired panel discussion. The users appreciated the publication and expressed their views on the various environmental issues, data support and requirement from IMDs.

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DNEWS

Volume: 2,

No. 3

Jul - Sep 2009

QUARTERLY NEWSLETTER

INDIA METEOROLOGICAL DEPARTMENT

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INDEPENDENCE DAY

IMD celebrated the 63rd

Independence Day on 15th

August by holding Flag hoisting

ceremony at Mausam Bhawan,

New Delhi. Similarly, Flag

hoisting ceremonies were held

at the headquarters of Regional

Meteorological Centres and

other Meteorological Centres of

IMD.

WORLD CLIMATE CONFERENCE - 3

Nayak, Secretary, MoES, AVM(Dr.) Ajit Tyagi,

Director General of Meteorology, Dr. Swati

Basu, Scientist-G, Dr. Akhilesh Gupta,

Scientist-G & Dr. L. S. Rathore, Head (Agromet)

attended the World Climate Conference-3

during 31st August to 4th September 2009 at

WMO, Geneva, Switzerland.

An Indian Delegation led by Dr. Shailesh

Indian Delegation at WMO, Geneva

The Conference was organized by WMO to bring about a paradigm shift towards delivering user-oriented climate information. More than 2000 climate scientists, sectoral experts and decision-makers which established a Global Framework for Climate Services "to strengthen production, availability, delivery and application of science-based climate prediction and services." for reduction of greenhouse gases emission.

Dr. Shailesh Nayak, Secretary MoES and leader of the Indian delegation, complimented WMO decision to establish a Global Framework for Climate Services. Reliable and accurate information on future climate is one of the pre-requisites to adapt to climate variability and to achieve sustainable economic growth. He emphasized the need to improve the quality of climate predictions and their dissemination to users for formulating policy and effective planning.



Dr. Shailesh Nayak, Secretary, MoES

He expressed India's firm commitment to participate actively in the development and implementation of the Global Framework for Climate Services.

VISIT OF DIRECTOR, CLIMATE AND WATER DEPARTMENT, WMO



Dr. Ajit Tyagi, DGM and Dr. Avinash C. Tyagi, Director, Climate and Water Department, WMO

Head of Technical support unit and Director of Climate and Water Department, World Meteorological Organization, Dr. Avinash C. Tyagi, visited India Meteorological Department on 15th July 2009. He discussed with DGM and Senior Officers about various aspects related to regional climate change, and the need for cooperation between closer Meteorological Department and World Meteorological Organization.

Published by

India Meteorological Department, Mausam Bhawan, Lodi Road, New Delhi - 110 003 and Printed at ADGM(R), Pune

TOTAL SOLAR ECLIPSE



Solar Eclipse at Delhi, 22nd July, 2009

A team comprising of seven officials from Positional Astronomy Centre, led by Shri S. Sen, Director, went to Patna for conducting scientific experiments on Total Solar Eclipse of 22nd July, 2009. A number of enthusiastic visitors and dignitaries were present at the observation site to watch the longest duration total solar eclipse of the century.



Total Solar Eclipse Observation on 22nd July at Patna

Special Surface observation has been recorded at 10 minutes interval starting 2 hours before & 2 hours after the totality of Solar eclipse on 22nd July 2009. A press release containing a brief about the eclipse including its path in Indian regions, was released to media, press, AIR & TV channels etc. for the public.

SADBHAVANA DIVAS

The 'Sadbhavana Diwas', commemorating the birth anniversary of Late Shri Rajiv Gandhi was observed in India Meteorological Department on 20th August 2009 and Director General of Meteorology administered pledge to the employees. The theme of Sadbhavana Divas was to promote national integration and communal harmony among people of all religions, languages, regions and to eschew violence and to promote goodwill among the people.

FOUNDATION STONE AT HYDERABAD

Dr. Ajit Tyagi, DGM visited M.C Hyderabad on 19th September 2009. He laid foundation stones for construction of new building for Doppler Weather Radar in presence of Dr. M. Satya Kumar, Director I/C M.C. Hyderabad along with officer & staff of Met. Centre and Executive Engineer of CPWD. Dr. M. Satya Kumar, Director I/C discussed various official matters with him on this occasion.

MoES FOUNDATION DAY

On the occasion of MoES foundation day (the 22nd July 2009) celebrations at Vigyan Bhawan, New Delhi, National Award for Ocean Sciences and Atmospheric Sciences were given by Chief Guest, Prithviraj Chavan, Hon'ble Minister of State for Science and Technology and Earth Sciences. In addition, Certificate of Merit for young scientists/engineers for outstanding contributions, best employee awards, science quiz prizes and prizes for drawing competitions were also given to mark the occasion.

Dr. M. Mohapatra, Director and Dr. N. Chattopadhyay, Director were awarded "Certificate of Merit for young Scientist" by Hon'ble Minister. Shri Abraham Philopose, A.M.-II O/o ADGM(R), Pune, Shri A. Kundu, S.A., RMC, Kolkata & Shri Hari Singh, Met. Attendant, HQ, New Delhi were also conferred with the best employees award.



Dr. N. Chattopadhyay receiving Young Scientist Award from Hon'ble Minister

HINDI MAGAZINE PAVANDOOT

Volume : 2, No. 3 Jul - Sep 2009

The first issue of annual Hindi magazine "Pavandoot" was released at the inaugural function of Hindi Fortnight celebration held at RMC Chennai on 1st Sep 2009. Smt. Radha Ramakrishnan, Member Secretary, Tolic/Dy. General Manager was the chief Guest for the inaugural function.



APPRECIATION FOR WEATHER FORECAST

Shri Rajesh Arya (IPS), Deputy Director, Lal Bahadur Shastri National Academy of Administration, Mussorrie praised the timely and accurate Weather forecast provided by Meteorological Centre, Dehradun, in connection with the visit of Hon'ble President of India to Mussorie on 4th July 2009.

RETIREMENT OF SHRI S.K.BANERJEE



Shri S. K. Banerjee, ADGM (H&I) retired after attaining the age of superannuation on 30th September 2009. He joined IMD at Kolkata in 1973. He was expert in meteorological instrumentation, especially radar meteorology. He was associated with modification and designing of Mark-II X-Band Storm Detection Radar & Multimet Radar. He was nominated twice by WMO to deliver lectures on various aspects of radar meteorology. He 📱 has served in CIMO Management Group of WMO. He has contributed around twenty papers on various topics of meteorology in accredited journals.

VISIT OF SECRETARY, MoES AT M.C. LUCKNOW



Dr. Shailesh Nayak, Secretary MoES visited M.C. Lucknow on 10th September 2009 He was received at airport by DDGM, RMC, New Delhi and Director I/C, M.C., Lucknow with other senior officers. He was welcomed and a bouquet was presented to him by Shri B. L. Verma, DDGM, RMC, New Delhi. He was briefed about structure, various activities and services rendered there. He also had interaction with all Officers and staff of the office. He was very much impressed by various activities and services rendered by M.C. Lucknow.

TOURS

Shri A. K. Srivastava, Director gave a presentation on, "Monsoon Study & Research and Regional Climate Centre" on 14th July 2009 followed by discussions regarding plan scheme and HPCS projects at H.Qtrs. New Delhi.

Dr. H. R. Hatwar, ADGM(R) was on tour to Delhi during 28th to 30th July for attending meeting in the Office of Planning Commission.

Dr. R. Suresh, Director was on tour to Hyderabad on 21st August 2009 to participate in the Indo-Japan Workshop titled "Information Network for Natural Disaster Mitigation and Recovery" held at Indian Institute of Technology, Hyderabad.

Shri S. B. Thampi, Director, CDR Station Chennai, was on tour to New Delhi on 4th and to Bangalore on 24th & 25th August, 2009 for attending the 1st & 2nd meetings in connection with preparation of document on 'Expression of Interest' related to procurement of DWRs under Phase II.

FOREIGN VISITS

Dr. K. Ghosh, Met. I and Shri O. P. Sreejith, Met. Gr. II proceeded on deputation to International Research Institute (IRI), Columbia University, New York, USA for training in the Development and Application of Extended Range Forecast System (ERFES) for Climate Risk Management System in Agriculture for six months from 6th July 2009.

Dr. O. P. Singh, Director Satmet participated in MOCA-2009 Symposium at Montreal, Canada during 19th to 29th July 2009. He delivered a lecture on Indian ocean tropical cyclones.

Shri N. Y. Apte, DDGM(H) attended the meeting on Expert Group Innovative Strategies for Urban Flood Panel Management considering Climate Change in Asia Pacific from 21st to 23rd July 2009 at Bangkok, Thailand.

Dr. D. S. Pai, Director went on deputation to ICTP, Trieste, Italy to attend the Targeted Training Activity (TTA): Predictability of Weather and Climate Theory and Applications to Intraseasonal variability from 27th July 2009 to 7th August 2009.

Shri B. K. Bandyopadhyay, DDGM(S) were deputed to Dhaka for attending International Programme Committee during 2-3rd August 2009.

AVM (Dr.) Ajit Tyagi, Director General of Meteorology was deputed during period from 5-7 August 2009 to Trieste, Italy to attend WMO sponsored meeting of Director General of National Meteorological Services in South Asia for development and Implementation of south Asian Climate outlook Forum during Targeted Training activity held on 6th August 2009.

Shri Rajiv Sharma, DDGM(A&S) and Shri D.K. Nim, Finance Officer were deputed at M/S Toulouse, Paris, France for Evaluation of administrative, Technical Training and Smooth Timely implementation of the project during 31st August - 4th September 2009.



IMD officers at Toulouse France

Four Officers, Shri Shiv Ganesh, Director, Shri K. G. Suresh Kumar, Director, Shri A. D. Tathe, Met. Gr.-I and Shri Kuldeep Srivastava, Met. Gr.-II went on deputation to Toulouse, France from 24th August to 18th December 2009 for CIPS Factory Training and Technical Involvement under VARSAMANA Project.

Shri S. C. Sahu, Director M.C. Bhubaneshwar was deputed to China to attend for planning meeting on Heat, Health and warning system at Sanghai, China.

Dr. S. R. Ramanan, Director, ACWC Chennai was deputed to France for "MFI Administrator training".

Shri B. P. Yadav, Director was deputed to Toulouse, Paris, France for MFI training on "Public weather service and TV System".

Dr. M. Mohapatra, Director (Cyclone Warning) was deputed for MFI training at France during 30th August to 25th September 2009.

Shri Anand Kumar Sharma, Director, Meteorological Centre, Dehra Dun and other nine officers from this department, were deputed to France for MFI – Synergy Forecasting Training from 30th Aug to 25th Sep 2009.



Dr. Anand Sharma, with trainer at MFI France Ms. P. Dupoy and Ms. N. Cerisier during lecture on Radar Synergier

Dr. A. B. Mazumdar, DDGM(WF) delivered lectures on the topic "Tropical Cyclones, disaster preparedness/ Management" for refresher course on 15th July 2009 at Central Training Institute (CTI), Pashan, Pune.

Dr. Medha Khole, Director delivered an invited talk on the topic 'Rains in Maharashtra and security of drinking water' at the seminar organized by the Groundwater Survey and Development Agency on the occasion of their foundation day on 16th July 2009.

Dr. S. D. Attri, Director addressed the delegates in "Inaugural Session" and delivered a lead talk on "Climate Change & Agriculture" in the International Colloquium on "Global Warming and its consequences on Weather and Environment" on 25th July, 2009 which was organised by University of Kolkata and IMS Kolkata at Kolkata.

Shri Anand Kumar Sharma, Director In charge, Meteorological Centre, Dehra Dun delivered lecture on "Role of Weather observation and forecasting in natural resources and Environmental Management" on 7th August 2009 to the Doon University, Dehradun.

Shri P. R. Baidya, Director had delivered a series of four lectures on seismology discipline for Met. Officer trainees in the initial forecasters course (30IFC) & basic professional knowledge course (02 BPKC Met) conducted by Air Force Administration College (AFAC), Coimbatore during 19-20th August, 2009.

Dr. R. Suresh, Director delivered a lecture on "Principles of Satellite Remote Sensing" on 27th August 2009 in the 5 day regional level workshop on 'Model Rocketry' organized by Tamil Nadu Science and Technology Centre, Chennai.

Shri B. K. Piush director, Brahama Kumaris Ishvariya Viswavidyalay Lodhi Road, New Delhi delivered a very useful talk on stress management at DGM office conference hall 6th floor on 29th September 2009 in presence of senior officer of the department. Each officer realized the strength of meditation in stress release.

TRAINING



Army Personnel at Srinagar

A two week's Met Observer's Training course to 58 army personnel's under project PARWAT has been imparted jointly by instructors from MC Srinagar and SASE at Mountain Met Centre, (SASE) Srinagar from 7-18 Sep 2009.

Shri K. Santhosh, Director attended a training on Crop Simulation Model convened by MoES on 16th & 17th July 2009 at Kerala Agricultural University, Thrissur.

Dr. A. Muthuchami, Director, MC Bangalore has been nominated for Seventh Annual NIAS-DST Training Programme on "Multidisciplinary Perspectives on Science, Technology and Society held during 10-22nd August 2009.

Dr. R. K. Jenamani, Director delivered a presentation on 11th September before the expert committee of DGCA at New Delhi on "Characteristics and Squalls at IGI Airport" with special emphasis of Squall on 21 August 2009 at IGI which caused damaged to its new Terminal Building.

INSTRUMENTATION TRAINING COURSE

During the period from July to September 2009, Instrument Training Centre, DDGM(UI), conducted Intermediate Course (Instrumentation) Training Course batch XXXIII. At present six months Advanced Course (Instrumentation) batch XXI is being conducted.



NWP MANPOWER TRAINING

In order to develop human resource for specialized subject like Numerical Weather Prediction (NWP), IMD(NWP) has initiated a case for NWP manpower training engaging a professional body in New Delhi, for imparting software training on LINUX, C++ and FORTRAN 90/95. Under this scheme 50 young IMD officials selected from all over the country are being trained for a duration of 4 weeks in two batches and 10 NWP Officers for a duration of one week.

REFRESHER COURSE

A Refresher course for 10 Naval Met. Officers (Commanders) was conducted at C.T.I. Pune during 13th - 24th July 2009.



PRE ANTARCTICA TRAINING

Three IMD personnel drawn for 29th Antarctica Expedition were provided extensive training from 1st July to 15th September 2009 at Pune office & DGM's Office, New Delhi covering instrumental as well as forecasting aspects related to the expedition. They were suitably instructed about recording of Meteorological observations on board ship.

A specialized proficiency course in Meteorology for 4 trainees under Project PARWAT for Indian Army and SASE officers commenced w.e.f. 7th September 2009.

Shri R. P. Sharma, A.M.-II participated in a special course on "Geometrics and Spatial Information for Disaster Management" organized by SAARC Disaster Management Centre (SDMC) at Indian Institute of Remote Sensing, Dehradun.

IMD-ISRO MEETING

An organizing committee meeting for organizing INSAT-3D Users Conference at New Delhi was held on 18th September 2009 under the chairmanship of Shri D. Chakraborty, ADGM (Sat. and ISSD). It was attended by Dr. B. Manikiam, Senior Scientist ISRO, Shri A. K. Sharma, DDGM (Sat. Met.), Shri L. R. Meena, DDGM(ISSD) and other senior officers of Satellite Meteorology Division. A detailed programme has been chalked out for conducting this conference in November -December 2009. It has also been decided to publish relevant material for information of participants.

HALF YEARLY PLAN REVIEW MEETING



A meeting of all ADGMs, DDGMs and selected Project Directors was held on 29th & 30th September 2009 at Conference Hall, 6th Floor, Mausam Bhawan, New Delhi to review the performance of Plan Schemes and their current status (Physical & Financial) till 31st August 2009, Planning of objective and realistic targets of schemes in qualitative and quantitative terms and requirement of funds and expenditure management strategy for the remaining period of financial year 2009-2010. During the inaugural speech, Dr. Ajit Tyagi, DGM welcomed all officers and presented a concept paper on vision document of IMD followed by discussion on Plan schemes by individual project Directors.

SCIENTIFIC ADVISORY COMMITTEE

Meeting on IMD's Antarctic and Arctic Met. Programme was held on 21st August 2009 at Mausam Bhawan New Delhi, under the chairmanship of Shri T. V. P. Bhaskara Rao, Scientist 'G' & Advisor MoES.

Dr. Medha Khole, Director participated in the meeting of Prof. M. C. Varsheya, Vice Chancellor, Anand Agriculltural University, Gujarat with IMD Officers in Pune on 22nd July 2009.

Dr. Surinder Kaur, Director(H) attended 2nd meeting of Advisory Committee for organizing 60th International Executive Council Meeting of International Commission on Irrigation & Drainage on 13th August 2009.

Shri S. K. Banerjee, ADGM(H&I) and Shri B. K. Bandyopadhyay, DDGM(S) attended a meeting on 21st August 2009 of all State Agriculture and Horticulture Ministers under the Chairmanship of Hon'ble Agriculture Minister on "Managing Agriculture in the context of deficient rainfall" at Symposium Hall, NASC Complex, DPS Marg, New Delhi.

Dr. L. S. Rathore, Head (Agromet) and Shri B. P. Yadav, Director attended the meeting on "Drought Management, Foodgrain production and Price Situation at Parliament House, New Delhi on 27th August 2009.

Dr. A. B. Mazumdar, DDGM(WF) attended a meeting of the Inquiry Committee constituted by DGCA for investigations of the helicopter accident at Kurnool, on 30th September at New Delhi.

DISTINGUISHED VISITORS

Mr. Abdul Qadeer Qadir, President of Afghanistan Meteorological Authority & PR of Afghanistan with WMO and Mr. Luc A. Chang-Ko, Senior Meteorology Expert, ICAO TC Project, UNDP Office, Kabul visited IMD, New Delhi for two days from 14th - 15th July 2009 for familiarization with Aviation meteorology Facilities at I.G.I Airport New Delhi and to discuss bilateral cooperation program.



The delegation was welcomed by DGM on 15th July 2009 at 10.30 am in the conference Hall 6th Floor. They also visited at RTH and Sat. Met. Division etc. along with respective divisional head. The delegation also visited IMD Pune offices from 15th to 16th July 2009 for familiarization with the instrument division and available training facilities at RMTC, Pune and had a discussion there.

Dr. P. Lyamperumal, Executive Director, Tamil Nadu Science and Technology Centre, delivered a scientific talk on "Total Solar Eclipse on 22nd July 2009 over India" at Chennai on 21st July 2009.

Prof. R. L. Wilby, Chairman of Hydroclimatology, Longhborongh University, U.K. visited IMD, New Delhi on 31st July 2009 to discuss and explore possibility of regional Scientific cooperation to reduce vulnerability and enable adaptation to risks by climate variability and changes.



The delegation was welcomed by DGM in the Conference Hall, 6th Floor, Mausam Bhawan, New Delhi followed by a meeting with senior officers of the department. The concerned heads of the divisions were also present during the meeting to discuss the basic purpose to facilitate research collaborations between Indian and UK research communities on various subjects.

Dr. Paul Menzel of CIMSS, Wisconsin, U.S.A, delivered a lecture on the derivation of vertical profiles of temperature and humidity from satellite on 27th August, 2009 in the Conference Hall of 6th floor, Mausam Bhawan, New Delhi which was attended by the officers of Sat. Met. Division.

PUBLICATION

Climate Diagnostics Bulletin of India for the month of May 2009, Pre-monsoon Season (March-May) 2009 and Annual Climate Summary 2008 were brought out during the quarter.

Eight Drought Outlook maps for the period 2-8, 9-15, & 23-29, 30^{th} July 09 to 5^{th} Aug., 6-12, 13-19, 20-26 and 27^{th} Aug to 2^{nd} September 2009 were prepared.

A Met Monograph entitled, "Atlas of hourly mixing heights and assimilative capacity of atmosphere in India" was published.

Seven research papers and four letters were published in **MAUSAM** Vol. **60**, No. 3, 2009.

INFRA EDUCA 2009 EXHIBITION

IMD participated in the 7th Infra Educa 2009 exhibition on 4th & 5th July 2009 at Chandigarh and National Expo 2009 exhibition w.e.f. 23rd to 27th August 2009 at Barasat, Kolkata.

INSTALLATION

A High Power Computing system (HPCS) was installed by IBM & HCL at M.C. Ahmedabad on 3rd September 2009.

27 sites were selected for installation of Automatic Weather Station (AWS) & 15 AWS commissioned so far under M. C. Ahmedabad.

Digital Current Weather Indicating Systems (DCWIS) were installed at Calicut International Airport and A.M.O Ahmedabad.

RECAULKING WORK



Recaulking work of Radome panel joints and other maintenance works pertaining to Radome at DWR Chennai were carried out from 14th to 23rd September 2009.

ARCHIVAL OF MANUAL WEATHER CHARTS



Under the plan scheme 'Archival of manual weather charts into digital form. ADGM(R) office launched an online initiative on 17th July 2009 wherein "priceless" weather charts will be available at the click of a mouse. The weather charts are digitized and available in digital form since 1931. The charts can be accessed at http://210.212.173.104. M/s Midas Web Technologies Pvt. Ltd., New Delhi have completed uploading of 50,000 INOSHAC charts on NAS. The DVD's were released on 17th by Dr. H.R. Hatwar, ADGM(R) in the presence of Smt. Prabhavati Akashi, Principal Information Officer, MOES/MSCT, New Delhi, Mr. Lue Chang-Ko, ICAO technical committee project development officer and Mr. Abdul Quadeer Quadir, President, Afghanistan Meteorological Authority.

METNET: AN INTRA-IMD PORTAL

IT Division, now functioning as a Unit under ISS Division of IMD, was set up on 15th May 2008 to initiate a coordinated approach to standardize various inhouse IT related activities, to implement e-governance concepts, create a suitable platform for availability and sharing of various information of the department and create an organisational setup which is tuned to use IT to optimize administrative and scientific activities. As a first egovernance initiative, an Intra-IMD portal named **METNET** was developed and operationally launched on 27th July with the http://metnet.imd.gov.in. The portal facilitated creation of a database for use in HR management and a suitable initiate platform to various e-governance applications.

SYMPOSIUM ON "WEATHER,CLIMATE AND SUSTAINABLE DEVELOPMENT"

Volume: 2, No. 3



India Meteorological Department (IMD) started the publication of quarterly research journal, now known as "MAUSAM", in January 1950. In order to understand the needs of meteorological information and products in the sectors, Water Resources, Agriculture, Health, Environment, Natural Hazards, Energy and Emerging Societal Services, an International Symposium on 'Weather, Climate and Sustainable Development' is being organized by India Meteorological Department, New Delhi on 17th & 18th December 2009 to commemorate sixty years of its uninterrupted publication.

POOJA CEREMONY OF HPCS AT MAUSAM BHAVAN, NEW DELHI



Dr. Ajit Tyagi, DGM performing the Pooja

Pooja Ceremony was held on 25th August, 2009 before start of the installation process of the high power computer system (HPCS) at NHAC (Computer Centre), Mausam Bhavan, New Delhi. Dr. Ajit Tyagi, DGM took part in the Pooja Ceremony along with other senior officers from IMD, MoES and HCL. DGM wished for the successful installation of the System. Sweet as PRASAD was distributed to all officers and staff after the Pooja Ceremony.

हिन्दी पखवाड़ा /हिन्दी दिवस 2009

भारत मौसम विज्ञान विभाग के महानिदेशक के कार्यालय, नई दिल्ली में हिन्दी पखवाड़ा / हिन्दी दिवस 2009 समारोहपूर्वक मनाया गया। हिन्दी पखवाड़ा 2009 के दौरान हिन्दी निबन्ध, हिन्दी टिप्पण और मसौदा लेखन, हिन्दी टंकण, स्वरचित हिन्दी कविता पाठ और हिन्दी वाद—विवाद प्रतियोगिताएँ आयोजित की गईं। हिन्दीत्तर भाषी कार्मिकों को विशेष रूप से प्रोत्साहित करने हेतु उनके प्राप्तांको के 10 प्रतिशत अंक बोनस के रूप में दिए गए।

हिन्दी दिवस समारोह 14 सितम्बर 2009 को मुख्यालय के सेमिनार हॉल में आयोजित किया गया। समारोह की अध्यक्षता मौसम विभाग के महानिदेशक ए.वी.एम. डॉ. अजित त्यागी ने की। समारोह में सर्वप्रथम हिन्दी अधिकारी सश्री रेवा शर्मा ने अध्यक्ष महोदय तथा सभी वरिष्ठ अधिकारियों एवं सभागार में उपस्थित सभी कार्मिकों का स्वागत किया। इसके उपरांत अध्यक्ष महोदय ने दीप प्रज्जवलित किया। इसके साथ ही मौविअमनि (भृ.जो.मृ.केन्द्र) श्री ए. के. भटनागर और निदेशक (प्रकाशन) श्री यू. पी. सिंह द्वारा भी संयक्त रूप से दीप प्रज्जवलित करके समारोह का शुभारम्भ किया गया। दीप प्रज्जवलित करने की प्रक्रिया के साथ साथ ही विभाग के कार्मिकों ने सस्वर सरस्वती वंदना प्रस्तुत की। सस्वर सरस्वती के उपरांत निदेशक, श्री यू. पी. सिंह ने अध्यक्ष महोदय का स्वागत करते हुए विभाग में हिन्दी की प्रगति का विवरण प्रस्तुत किया। स्वागत भाषण के उपरांत स्वरचित हिन्दी कविता पाठ प्रतियोगिता में प्रथम, द्वितीय एवं तृतीय स्थान प्राप्त करने वाले प्रतियोगियों ने उनकी स्वरचित हिन्दी कविता प्रस्तत की।



स्वरचित हिन्दी कविता पाठ – श्रीमति पुनम सिंह

सांस्कृतिक कार्यक्रम

श्री बलदेव सिंह, प्रशासनिक अधिकारी एवं संयोजक — सांस्कृतिक कार्यक्रम, की देखरेख में सांस्कृतिक कार्यक्रम प्रस्तुत किए गए।



सभी कलाकारों के साथ महानिदेशक एवं अन्य अधिकारी

इस अवसर पर कुमारी मेघा डे ने ओड़िसी नृत्य प्रस्तुत करके सभी दर्शकों का मन मुग्ध कर दिया। महानिदेशक महोदय ने कु. मेघा डे को कुशल नृत्य के बधाई एवं पुरस्कार प्रदान किया।



ओड़िसी नृत्य – कुमारी मेघा डे

इसमे विभाग के कार्मिकों ने शिक्षाप्रद झलकियाँ, हास्य झलकियाँ, नृत्य, गीत एवं संगीत का रंगारंग कार्यक्रम प्रस्तुत किया।



विभाग के कार्मिकों द्वारा प्रस्तुत संगीत कार्यक्रम

पुरस्कार वितरण समारोह

इसके बाद पुरस्कार वितरण समारोह आरम्भ किया गया। हिन्दी निबन्ध, हिन्दी टिप्पण और मसौदा लेखन, हिन्दी टंकण, स्वरचित हिन्दी कविता पाठ और हिन्दी वाद—विवाद प्रतियोगिताओं में प्रथम, द्वितीय, तृतीय एवं दो सांत्वना पुरस्कार प्रदान किए गए। अध्यक्ष महोदय द्वारा मौसम विज्ञान के उपमहानिदेशक (प्रशासन एवं भंडार) के कार्यालय को वर्ष 2008—2009 के लिए विभाग में हिन्दी भाषा में सबसे अधिक पत्राचार करने पर राजभाषा चलशील्ड प्रदान की गई।



चलशील्ड ग्रहण करते हुए श्री राजीव शर्मा, मौसम विज्ञान के उपमहानिदेशक (प्रशासन एवं भंडार)



महानिदेशक द्वारा अध्यक्षीय भाषण

अध्यक्ष महोदय ए.वी.एम. डॉ अजित त्यागी ने अपने अध्यक्षीय भाषण में कहा कि हिन्दी पखवाड़ा / हिन्दी दिवस के आयोजन का मुख्य उद्देश्य सरकारी कार्य में हिन्दी को बढ़ावा देना है। अध्यक्ष महोदय ने विभाग के सभी कार्मिकों को कार्यालय का कार्य अधिक से अधिक हिन्दी में करने की सलाह दी तथा राजभाषा विभाग द्वारा निर्धारित किए गए लक्ष्यों को प्राप्त करने के लिए और अधिक प्रयास करने का अनुरोध किया।

मौसम मंजुषा का विमोचन



बाएं से डॉ. अजित त्यागी, श्री ए. के. भटनागर एवं श्री यू. पी. सिंह

इस अवसर पर मौसम मंजूषा के चौदवें संस्करण का महानिदेशक द्वारा विमोचन किया गया। मौसम मंजूषा में कार्यालयों के कार्मिकों द्वारा लिखे गए विविध प्रकार के स्वलेख एवं स्वरचित कविताओं का संग्रह है।

अखिल भारतीय विभागीय हिन्दी निबन्ध प्रतियोगिता में प्रथम, द्वितीय एवं तृतीय स्थान प्राप्त करने वाले कार्मिकों को प्रमाण–पत्र प्रदान किए गए।



हिन्दी निबंध प्रतियोगिता में प्रमाण-पत्र लेते हुए - श्री राजकुमार वर्मा, वैज्ञानिक सहायक