

CGMS-XXIX INDIA-WP-05
Prepared by India
Agenda Item: A.5
Discussed in Plenary

REVIEW OF ACTION ITEMS FROM CGMS XXVIII

This working paper provides the status of actions from CGMS XXVIII relevant to IMD or ISRO as of 16 October 2001.

Action items from CGMS 28	Status
Permanent action 4 CGMS Members to Update the CEOS/ WMO Consolidated Database as appropriate and at each CGMS meeting	Done. We have sent detailed status paper on all Indian meteorological satellites to CGMS.
Permanent action 6 All CGMS satellite operators to review the tables in Appendix A of WMO-WP-03 and provide any updates to WMO as appropriate and at every CGMS plenary meeting(new permanent action).	There is no change from India in earlier "STATUS FOR LRIT CONVERSION, SATELLITES IN GEOSTATIONARY /POLAR ORBIT" (as on 11 th October, 2001)
ACTION 28.01 Satellite operators to provide information to CMA on avoiding stray light in the radiometer.	India's response contained in WP-05.
ACTION 28.15 CGMS Members, through their national representatives, shall provide to ITU (ITU-R WP 7C) all relevant information on the current status and future plans of GVAR and S-VISSR stations.	There are no stations of this type in India.
ACTION 28.19 CGMS Members located within the telecommunication coverage of MTSAT satellites to inform their responsible Telecommunication Administration (with copy to JMA) by a few months before MTSAT will be launched, that they are convinced that there would be no unacceptable interference between their systems and MTSAT satellites.	Appropriate action in this regard will be taken by India.
ACTION 28.23 Each satellite operator to post on the CGMS homepage available relevant papers and results on satellite radiance (VIS, IR, WV) inter-comparisons in convenient format and to update them periodically throughout the period until CGMS XXIX.	At present India is not making any inter- comparison studies.
ACTION 28.27 Satellite wind producers to report at CGMS XXIX on their implementation of BUFR encoding of satellite-tracked wind products.	Being implemented by India.
ACTION 28.28 CGMS Members to provide working papers to CGMS XXIX on operational multi-spectral methods used for the height assignment of cloud-tracked winds. The analysis should also include accuracy estimates for the heights of semi-transparent clouds.	At present India is using only Infrared channel for height assignment to derived CMVs from satellite radiances. WV channel data is not available from INSAT.

ACTION 28.31	CGMS Members to report at CGMS XXIX on plans and progress of the reprocessing of satellite-tracked winds from archived image data with state-of-the-art algorithms.	India has no plans for this work at present.
ACTION 28.32	CGMS Members to report on experiments on targeted observations using rapid scans and to explore the impact on NWP.	This work will be taken up at a later date, perhaps next year.
ACTION 28.33	CGMS Members, performing rapid scans, to provide at CGMS XXIX an update on rapid scan schedules and applications of rapid scans including an impact assessment. This should include an NWP experiment with and without the improved winds. The analysis should also address the dependence of wind retrieval on the accuracy of the operational image navigation.	At present we are not performing rapid scans with INSAT.
ACTION 28.34	All satellite wind producers to provide comments to the CGMS Secretariat on the satellite wind monitoring results provided on the Web page of the EUMETSAT NWP SAF (Satellite Application Facility) (http://www.met-office.gov.uk/sec5/NWP/NWPSAF) by 31 March 2001.	No comments for the present.