



भारत सरकार
GOVERNMENT OF INDIA
एम-1, समुद्री तथा तटीय सर्वेक्षण प्रभाग
M-1, MARINE & COASTAL SURVEYS DIVISION
भारतीय भूवैज्ञानिक सर्वेक्षण/ GEOLOGICAL SURVEY OF INDIA
मंगलूरु / MANGALURU

**MINUTES OF THE 4th RAC MEETING OF MARINE & COASTAL SURVEY
DIVISION FOR FIELD SEASON 2018-19 HELD ON 27th MARCH, 2019**

<i>No</i>	<i>Minutes</i>
04.00	Under the Chairmanship of Shri. N. Maran, DDG & HOD, MCSD, GSI, the 4 th RAC meeting of Marine and Coastal Surveys Division, Geological Survey of India for the Field Season 2018-19 was held on 27 th March, 2019 at MCSD, GSI, Mangaluru. All the Officers of operational Units of M&CSD viz. OPEC-I, Kolkata, OPEC-II, Visakhapatnam and OPWC-II, Cochin had attended the meeting through videoconferencing.
04.01	<p>Welcome Address:</p> <p>Shri. A.C. Dinesh, Director (PSS), welcomed all participants from the Operational Units of MCSD. He requested the Chairman to initiate the proceedings of the meeting.</p> <p>Shri N. Maran, DDG & HOD, MCSD, GSI welcomed all participants from different Operational Units of MCSD.</p> <p>In his opening remarks, the Chairman informed that during the FS 2018-19 MCSD had short fall in achieving the assigned field targets due to cancellation of one Multichannel Seismic Cruise due to non-payment of dues to SCI. The vibrocore samples as projected in the FSP could not be collected for a few RVS Shaudhikama cruises which were mounted for heavy mineral evaluation due to the instrument failure in the macro-tidal area. The Chairman also added that the projects for which laboratory component is not added in OCBIS may be identified by the respective Technical Cell Directors at an early date and to be intimated to the Office of HOD, MCSD for onward transmission to PSS P&M.</p> <p>The Chairman also added that the Cruises mounted on R. V. S. Kausthubh and R. V. S. Shaudhikama for the FSP 2019-20 may be delayed due to the major repair work to be carried out for both the coastal vessels to extend seaworthy certificates.</p>
04.02	<p>Review of action taken:</p> <p>Shri A. C. Dinesh, Director (PSS) presented the minutes of the 3rd RAC meeting and gave a brief account of the action taken. He also informed that no follow up action pertaining to 3rd RAC meeting was pending. The house unanimously approved the minutes of 3rd RAC of FS: 2018-19.</p>
04.03	<p>Status of Reports of FS: 2017-18</p> <ol style="list-style-type: none"><li data-bbox="316 1912 1401 1995">1. OPEC-I, Kolkata: Six Progress Reports were circulated and received accession numbers.<li data-bbox="316 2007 1401 2040">2. OPEC-II, Visakhapatnam: Six Progress Reports were circulated and waiting

	<p>for accession number.</p> <p>3. OPWC-I, Mangalore: Nine Progress Reports were circulated and waiting for accession numbers.</p> <p>4. OPWC-II, Kochi: Three Progress Reports were circulated and waiting for accession numbers.</p>
04.04	<p>Review of status of current programmes (FS: 2018-19)</p> <p>OPWC-I: Shri G. Nagendran, Director (T.C.) briefed about works carried out in Cruises SD-287 and SD-288 and laboratory works pertaining to the cruises already completed.</p> <p>OPWC-I: Shri. Satish Kumar, Director (T.C.) briefed the works carried out in Cruises SD-283 and SD-284.</p> <p>OPEC-I: Shri. Subhankar Dutta, Director (T.C.) briefed that in total 06 cruises had been taken up viz. SR-041 (Mapping), SR-045(Mineral Investigation) ,SR-044 (Multichannel Seismic), two placer mineral investigations ST-267 and ST-268 and 01 parametric cruise ST-266 and laboratory works and data processing pertaining to the cruises were progressing satisfactorily as per schedule.</p> <p>OPEC-II: Dr. V. Ambili, Director (T.C.) explained the works carried out in cruises SR-043, ST-265, ST-269, ST-271, Item-118 and laboratory works pertaining to the cruises already completed are intimated that the work is progressing satisfactorily as per schedule.</p> <p>Shri. N. Maran, DDG & HOD, MCSD, GSI asked the concerned Director (TC) wherever there was a shortfall or requirement of modifications in the NQT/Title, letters might be submitted with proper justification to HOD, MCSD, on or before 31.03.2019, for getting approval of the same from the competent authority.</p> <p style="text-align: center;">Action: Director (TC) all Operational Units.</p> <p>The Chairman informed that any high end laboratory studies like EPMA, SEM, XRD are required and the same if not projected in the FSP programme, initiation may be started to get the permission from competent authority for the same, at the earliest.</p> <p style="text-align: center;">Action: Director (TC) all Operational Units.</p>
04.05	<p>Status of activities of different sections of MCSD</p> <p>A) Geoinformatics: Shri. Anjaneyulu Katari, Director, Geoinformatics, MCSD, Mangalore informed that accession numbers for the reports of FS: 2017-18 will be allotted by Publication Division, SR, after the completion of scrutiny of reports. He also informed that 23 TW maps are ready for uploading and initiated scrutiny of 42 TW maps.</p> <p>Shri A.C Dinesh, Director (PSS), instructed that before submitting the marine geodatabase data, quality check have to be done, especially data of co-ordinates and statistical parameters.</p> <p style="text-align: center;">Action: Director, Geodata, Mangaluru.</p> <p>b) Vessel Management Cell:</p> <p>Dr. Saju Verghese, Sr. Geologist, OPWC-I, Mangalore that the ROV Pilot, duringt the Cruise SR-045 intimated that the ROV of RVS Ratnakar to be kept in a</p>

	<p>container/cover to avoid the damaging of instrument.</p> <p style="text-align: right;">Action: Director (VMC)</p>
	<p>c) TCS Cell:</p> <p>Shri. Falgunisakha Das, Sr.Geologist, OPEC-II, informed that pricing of 30 reports had been completed. The reports of Cruises ST-193A & ST-101 of OPEC-I are not available and the same has to be tracked at the earliest.</p> <p style="text-align: right;">Action: DDG, OPEC-I, Kolkata</p>
04.06	<p>REVIEW ON CGPB/SGPB MEETINGS:</p> <p>Shri. G. Nagendran, Director (T.C.), OPWC-I, informed that Smt. Samgna S, Sr. Geologist, OPWC-I, attended the SGPB meeting of Karnataka and presented the highlights of the work carried out off Karnataka.</p>
04.07	<p>MATTERS REGARDING SUPPORT SYSTEM</p> <p>a) APMD:</p> <p>OPEC-I:</p> <ol style="list-style-type: none"> a. Petrological Microscope: Senior PAC is pending b. PSA: Repeat order to be placed and the fund to be projected under relevant head. c. Isodynamic separator: Indent returned for modification since the item needs to be processed as proprietary item. <p style="text-align: right;">Action: OIC, APMD, OPEC-I, Kolkata</p> <p>OPEC-II:</p> <ol style="list-style-type: none"> a. ICPMS: Tender uploaded in portal. <p>OPWC-I:</p> <ol style="list-style-type: none"> a. High end trinocular microscope: Senior PAC has to be constituted. Fund to be projected under relevant head. b. XRF and SEM: Expected that the instruments will be installed in the 1st /2nd quarter of the FY 2019-20 c. Three heavy mineral laboratory scale separators were already installed. <p>Director (PSS) requested to nominate two officers for each Heavy Mineral separators, to check the working condition and submit the report.</p> <p style="text-align: right;">Action: Director TC, OPWC-I.</p> <p>OPWC-II:</p> <ol style="list-style-type: none"> a. High end trinocular microscope: Expected that the instrument will be delivered by May-June, 2019. <p>Shri. A.V.Gangadharan, DDG, OPEC-I, Kolkata, informed about the non-availability of MBES processing unit in Operational Units and the difficulties facing for the same after the completion of cruises.</p> <p>DDG & HOD, MCSD requested the Director (TC) of all Operational Units to submit the indent for MBES & SBP processing dongle on or before 30th April, 2019 to include the R. E.</p> <p style="text-align: right;">Action: Director (TC), OPEC-I/ OPWC-II</p> <p>b)Transport Section:</p>

	<p>The Chairman directed to outsource vehicle requirements till new vehicles are allotted.</p> <p style="text-align: center;">Action: OIC's, Vehicle section of all Operation Units.</p> <p>c) Laboratories:</p> <p>The Chairman requested all Operational Units to timely upgrade the respective laboratories with frequent purchase of new instruments and get certification from the concerned authority. He also added that the laboratory facilities available in every Operational Unit to be uploaded in OCBIS and all the samples to be analysed pertaining to various FSP may be reflected in LMS.</p> <p style="text-align: center;">Action: Director (TC), All Operational Units.</p> <p>Indent for the microscope from all the Operational Unit may be submitted to HQ, MCSD so that a consolidated list can be submitted to CHQ for purchasing the same. It is requested to maintain logbook for each and every instrument available in the laboratories for monitoring the usage of the same.</p> <p style="text-align: center;">Action: Director (TC), All Operational Units</p> <p>Shri. Satish Kumar, Director (T.C.), OPWC-II, informed that the binocular microscope available on board RVS Ratnakar is out of order and need to be repaired or replaced by a new microscope.</p> <p>Shri. A. C. Dinesh, Director (PSS) requested to submit the indent for purchasing of new binocular microscope for R. V. S. Ratnakar</p> <p style="text-align: right;">Action: Director (TC), OPWC-I.</p> <p>c) Estate:</p> <p>OPEC-I: Housekeeping in the Office premises of MCSD is not properly done and at present it is maintained and monitored by the Eastern Region. It was advised by the Chairman to take up the matter with A.D.G., E.R. and request him make necessary arrangements to do the same separately for MCSD.</p> <p style="text-align: right;">Action: H.O, OPEC-I.</p> <p>OPWC-I: I was informed that the allotted fund was fully utilized and there is an acute shortage of fund under Electrical Head (CPWD).</p>
04.8	<p>BUDGET MATTERS:</p> <p>Dr. A. Anil Kumar, Director (Finance), MCSD, informed that 99.98% of fund was utilized properly and intimated that there is no provision for new purchases till September, 2019 and all budget allotment to be done through OCBIS only.</p> <p style="text-align: center;">It was suggested by the Director (Finance) that the non-projection amount for the minor works at OPEC-II, Visakhapatnam to be reflected during the R. E. budget during September, 2019.</p> <p style="text-align: right;">Action: H.O, OPEC-II.</p>
04.09	<p>ADMINISTRATIVE MATTERS</p> <p>Dr. A. Anil Kumar, Director, OPWC-I, informed that there is shortage of ministerial staffs in the Offices and it was found that the selected candidates are also not joining for the posts. Waiting for new recruitment.</p>
04.10	<p>STAFF ISSUES:</p> <p>DDG & HOD, informed that letter received from MOM regarding availability and</p>

	<p>requirement of infrastructure to the officers, in this regard he requested to send the requirement details of manpower, furnitures and peripherals.</p> <p style="text-align: center;">Action: Director (T.C.), All Operational units.</p>
04.11	<p>STATUS OF APARs:</p> <p>All Officers and Staff are requested to submit the APAR for the FSP: 2018-19 before due date and also requested to generate VID. DDG & HOD, informed that any discrepancy in submission of APAR, Officers are requested to contact Nodal Officer, APAR, MCSD</p> <p style="text-align: right;">Action: All concerned.</p>
04.12	<p>LEGAL CASES: Shri Raja Mukhopadhyay, Sr.Geophysicist, briefed the status of seven pending cases.</p>
04.13	<p>STATUS OF GRIEVANCES: Nil</p>
04.14	<p>IGC: Dr. Saju Varghese, Sr.Geologist, informed that 49 extended abstracts was received and submitted to CHQ for scrutiny and he also briefed about the preparations to be done for MCSD stall of IGC-2020.</p>
04.15	<p>BHUVISAMVAD:</p> <p>The following points are suggested by the committee to conduct quality programmes under Bhuvisamvad :</p> <ol style="list-style-type: none"> 1. Presentation which is going to be delivered for various workshop/seminars by the GSI officials to be scrutinised in the respective Operational Units, before presenting the same in to various institutions. 2. The quality of the dissertation work to be ascertain by the respective officers who are guiding the students. 3. Students should present the PPT in the respective Operational Units, in front of a judging panel after the completion of their dissertation work. <p style="text-align: center;">Action: Nodal Officer, Bhuvisamvad, All Operational units.</p> <ol style="list-style-type: none"> 4. A common guidelines for the students/Universities/Colleges to carry out dissertation work at various Operational Units of MCSD, GSI to be prepared. <p style="text-align: center;">Action: Nodal Officer, Bhuvisamvad, OPWC-I, Mangalore</p>
04.16	<p>VAQ: Shri. A. C Dinesh, Director (PSS) informed that a detailed presentation on VAQ was kept in share folder and requested all the officers to go through the document and also informed that VAQ proposals will be submitted by 31.03.2019.</p> <p>Shri. G.Nagendran, Director & N.O, VAQ, briefly explained about the status of VAQ filed proposals viz Heavy Mineral, Limemud, Sand & other non-field items.</p>
04.17	<p>ANY OTHER ITEM BY THE PERMISSION OF CHAIR:</p> <p>The following points are suggested by DDG & HOD, MCSD:</p> <p>DDG & HOD, MCSD instructed all the Chief Scientists to send the daily messages regularly to official e-mail only.</p> <p style="text-align: right;">Action: All concerned.</p> <p style="text-align: center;">Details of samples to be analysed & work plan allotment in FS: 2018-19 &</p>

	<p>FSP: 2019-20 are to be uploaded under LMS/FSPMIS module.</p> <p>Many requests for exemption from Cruises were received and it puts PSS in difficulty in personnel deployment, hence it is requested to forward the exemption requests on medical emergency only, with a suitable replacement also.</p> <p style="text-align: center;">Action: Director TC, All Operational units.</p> <p>Officers are requested not to give any kind of certificates to onboard Norinco team.</p> <p>Requested to create a WhatsApp group for each cruises to make official communications with the participants, concerned Director (TC), Director (PSS) and Director (VMC).</p> <p style="text-align: center;">Action: Director TC, All Operational units.</p> <p>Officers completed eight years of FSP can be deployed in one cruise with major HQ assignments.</p> <p>All the Chief Scientists are requested to present the interpretation and highlights of the project, before L-I stage of scrutiny.</p> <p style="text-align: right;">Action: All Chief Scientists.</p>
04.18	<p>REPORT ON RAJBHASA ACTIVITIES:</p> <p>Shri. Ashish Kumar Bage, Geophysicist & OIC, Rajbhasha, informed that all laid out targets had been achieved by Rajbhasha Prabhag. He requested that an officer has to be assigned the work of verification of translation of digitized report.</p> <p>Shri. N. Maran, DDG & HOD, MCSD opined that the service of Smt Sarbani Roy, Sr. Translator might be utilised for the said purpose. If needed she could be asked to come on tour to MCSD, HQ to complete the task.</p> <p style="text-align: right;">Action: OIC, Rajbhasha, MCSD</p>
04.19	<p>Comments from Members:</p> <p>Shri. A.V.Gangadharan, DDG, OPEC-I, said that more manpower is required in the Chemical Division for timely delivery of the results in MCSD, OPEC-I. He congratulated all the members for successful completion and healthy discussion during the meeting.</p> <p>Shri. K. K. Bhat, DDG, OPEC-II congratulated all the DDGs, Directors and all Officers for successful completion of the meeting.</p> <p>Shri. N. Maran, DDG & HOD, MCSD added that more interaction and active participation is required from all the officers.</p>
04.20	<p>Vote of Thanks:</p> <p>Meeting was ended with the vote of thanks by Shri. A. C. Dinesh, Director (PSS).</p>