

**GEOLOGICAL SURVEY OF INDIA  
WESTERN REGION, JAIPUR  
MINUTES OF RAJ\_OAC\_2018-19\_03 MEETING  
STATE UNIT: RAJASTHAN  
HELD ON 28-29<sup>th</sup> JANUARY, 2019**

The RAJ\_OAC\_2018-19\_03 meeting of State Unit: Rajasthan, Western Region, Geological Survey of India, was held on 28-29<sup>th</sup> January, 2019 in the Aravalli Hall, GSI, WR, Jaipur. The meeting was presided over by Shri Brij Kumar, Additional Director General & HOD, GSI, WR. The proceedings of meeting in form of minutes are as follows:

RAJ_OAC_2018-19_03.01:	<p><b>Shri S. K. Gupta, Director (TC), State Unit: Rajasthan</b> welcomed Shri Brij Kumar, Additional Director General &amp; HOD, GSI, WR, Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan, Shri S. D. Patbhaje, Dy. Director General &amp; RMH-I and all Supervisory officers and officers of State Unit: Rajasthan and Western Region participating in the 3<sup>rd</sup> OAC meetings of SU: Rajasthan. He requested the house to interact and give valuable suggestion during technical presentation, in view of forth coming term review meeting for the FS: 2018-19.</p>
RAJ_OAC_2018-19_03.02:	<p><b>Shri Brij Kumar, Additional Director General &amp; HOD, GSI, WR</b> in his opening remarks expressed satisfaction with the progress and instructed all supervisory and officers to put extra efforts to achieve the targets in stipulated time. He advised to all officers and supervisory officer to note down suggestions and modifications suggested during the meeting and incorporated in presentation for the upcoming Term review meeting.</p> <p style="text-align: right;"><b>(Action: All project officers and Supervisory officers)</b></p>
RAJ_OAC_2018-19_03.03:	<p><b>Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b> welcomed Shri Brij Kumar, Additional Director General &amp; HOD, GSI, WR, Shri S. D. Patbhaje, Dy. Director General &amp; RMH-I, WR and all the participants of the OAC meeting. He informed the house about the circulation of Mission-I &amp; II reports and put emphasis on early circulation of G2 stage reports. He advised to all the project officers of SU: Rajasthan to present the work precisely and to have a fruitful follow-up discussion to achieve the objective of the items. He also emphasized on careful collection of data in field and timely submission of samples to the chemical laboratory.</p> <p style="text-align: right;"><b>(Action: All project officers and Supervisory officers)</b></p>
RAJ_OAC_2018-19_03.04:	<p><b>Shri S. K. Gupta, Director (TC), State Unit: Rajasthan</b> presented the Action Taken Report on minutes of XII_WR_RAJ_OAC_02 meeting held on 04-10-2018.</p>

RAJ_OAC_2018-19_03.05:	<p><b>Shri S.D. Patbhaje, Dy. Director General &amp; RMH-I</b> has presented overview of work of Mission-I. He informed to the house that 64 nos. of field items have been taken up during F.S. 2018-19 in state unit: Rajasthan and informed that under all the items prorata targets of third quarter have been achieved. Regarding circulation of report for the FS: 2018-19, he informed the house that all 08 reports of STM items and 18 reports of GCM are circulated. Remaining 18 GCM reports are under various stages and likely to be circulated by February, 2019. He also informed the house about the discrepancy in the result of Hafnium in item no. 48 which caused delay in the circulation of this report. Samples of different batches have been resubmitted to the Chemical Laboratory for reanalysis of hafnium and are pending with the chemical laboratory, WR.</p> <p><b>Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b> instructed the Suptdg. Chemist and OIC, Chemical Laboratory, WR for immediate cognizance on this issue and provide the results at the earliest.</p> <p style="text-align: center;"><b>(Action: Suptdg. Chemist and OIC, Chemical Laboratory, WR)</b></p> <p><b>Shri Brij Kumar, Additional Director General &amp; HOD, GSI, WR</b> inquired about the status of the chemical results for the Mission-I reports and advised to circulate all the reports at the earliest.</p> <p style="text-align: center;"><b>(Action: All project officers and Supervisory officers, Mission-I)</b></p> <p><b>Shri S. K. Gupta, Director, TC, SU: Rajasthan</b> advised officers to submit the check samples after making inter batch and intra batch connectivity. In case of discrepancy in the analytical results between the samples of two batches, inter batch connected check samples will be helpful in establishing batch error.</p> <p style="text-align: center;"><b>(Action: All project officers and Supervisory officers)</b></p>
<b>Mission-I</b>	
RAJ_OAC_2018-19_03.06:	<p><b>Project: STM-I</b> Project officers of STM-I, presented the highlights and progress of the work carried out under FSP ID. 19844, 19855 &amp; 21393 of F.S. 2018-19.</p> <p><b><u>FSP ID: 19844</u></b> <b>Shri S. K. Gupta, Director, TC, SU: Rajasthan</b> advised to show indication of mineralization on the map using different symbols.</p> <p><b><u>FSP ID: 21393</u></b> <b>Shri A. Anil Kumar, Suptdg. Geologist</b>, advised to the officer to identify different phases of Sendra-Ambaji Granite, if any, as variation is observed within the Sendra Ambaji granite exposed in the adjacent toposheet no 45H/5 &amp; 6.</p> <p><b>Dr. S. Mukhopadhyay, Director</b> suggested to the officer to give the name after proper examination and advised to re-examine limestone exposed in the western part of the area.</p> <p><b><u>FSP ID: 19855</u></b> <b>Shri A. Anil Kumar, Suptdg. Geologist</b>, advised to the officer to identify different phases of Sendra-Ambaji Granite, if any, as variation is observed within the Sendra-Ambaji Granite exposed in the adjacent toposheet no 45H/5 &amp; 6.</p> <p style="text-align: center;"><b>(Action: Project officer and Director, STM-I)</b></p>

RAJ_OAC_2018-19_03.07:	<p><b>Project: STM-II</b> Project officers of STM-II, presented the highlights and progress of the work carried out under FSP ID. 19863, 20302 &amp; 21388 of F.S. 2018-19.</p> <p><b><u>FSP ID: 19863</u></b> <b>Dr. S. Mukhopadhyay, Director</b> commented on patchy geological map and advised to rectify it for the term review presentation.</p> <p><b><u>FSP ID: 20302</u></b> <b>Shri S. D. Patbhaje, DDG and RMH-I</b> suggested to improve legibility of geological map and to increase the font size of the legend.</p> <p><b><u>FSP ID: 21388</u></b> <b>Shri S. K. Gupta, Director, TC, SU: Rajasthan</b> advised to incorporate digitized geological map for the term review presentation. He also suggested to all the officers of STM to prepare profile section and incorporate the same in presentation.</p> <p style="text-align: right;"><b>(Action: Project officer and Director, STM-II)</b></p>
RAJ_OAC_2018-19_03.08	<p><b>Project: STM-III</b> Project officers of STM-III, presented the highlights and progress of the work carried out under FSP ID. 20292, 20298 &amp; 20300 of F.S. 2018-19.</p> <p><b><u>FSP ID: 20292</u></b> <b>Shri S. D. Patbhaje, DDG and RMH-I</b> suggested to the officer to classify the linear elements as shown in the lineament map during the course of field work and interpret with respect to the structure and mineralization.</p> <p style="text-align: right;"><b>(Action: Project officer and Director, STM-III)</b></p>
RAJ_OAC_2018-19_03.09:	<p><b>Project: GCM-I</b> Project officers of GCM-I, presented the highlights and progress of the work carried out under FSP ID. 22067, 22118, 22096 &amp; 22151 of F.S. 2018-19.</p> <p><b><u>FSP ID: 22096</u></b> <b>Dr. Arvind Kumar, Director</b> suggested to all GCM officers to prepare map showing month wise coverage of area and submission of samples using different colour code.</p> <p style="text-align: right;"><b>(Action: Project officer and Director, GCM-I)</b></p>
RAJ_OAC_2018-19_03.10:	<p><b>Project: GCM-II</b> Project officers of GCM-II, presented the highlights and progress of the work carried out under FSP ID. 20324, 22285, 22381 &amp; 22383 of F.S. 2018-19.</p>
RAJ_OAC_2018-19_03.11:	<p><b>Project: GCM-III</b> Project officers of GCM-III, presented the highlights and progress of the work carried out under FSP ID. 20294, 20317, 20321 &amp; 20325 of F.S. 2018-19.</p>
RAJ_OAC_2018-19_03.12:	<p><b>Project: GCM-IV</b> Project officers of GCM-IV, presented the highlights and progress of the work carried out under FSP ID. 20304, 20322, 21188 &amp; 21196 of F.S. 2018-19.</p>
<b>Mission-II</b>	
RAJ_OAC_2018-19_03.15:	<p><b>Overview by Dy. Director General &amp; RMH-II, WR:</b> <b>Shri Suresh Chander, Director, RMH-II</b> presented the progress of work of Mission-II for the FS 2018-19. He informed the house that 39 items are in progress for mineral investigation during F.S. 2018-19. He also discussed the prorata targets achieved in Mission II items. He brief the house about the status of reports pertains to FS 2017-18.</p>

	<p><b>Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b> has taken brief account from the Suptdg. Chemist &amp; OIC, Chemical Division, WR on the status of analytical results for the Mission-II items and instructed to expedite the analysis process and to inform immediately to the concern director/officer of the item for which all analysis is reported. He also instructed to analyze samples of G2 stage investigation pertaining to FS; 2018-19, priority basis.</p> <p style="text-align: right;"><b>(Action: Suptdg. Chemist, Chemical Division)</b></p>
RAJ_OAC_2018-19_03.16:	<p><b>Project: Precious Metal</b> Project officers of Precious Metal presented the highlights and progress of the work carried out under FSP ID. 18189 &amp; 18193 of F.S. 2018-19.</p> <p><b><u>FSP ID. 18189</u></b> <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised not to include training days in total field days and advised to enhance legibility of map. <b>Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b> inquired about the slow progress of DM &amp; drilling and advised to deploy another drilling machine to meet out prorata targets. In view of the field days spent by the officers, he also advised to get the detailed mapping done within 20 days,</p> <p><b><u>FSP ID. 18193</u></b> <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised not to include training days in total field days and advised to prepare sections. <b>Shri S.D. Patbhaje, Dy. Director General &amp; RMH-I</b>, asked about the slow progress of DM and advised to make maps legible.</p> <p style="text-align: right;"><b>(Action: Project officers and Director, PM)</b></p>
RAJ_OAC_2018-19_03.17:	<p><b>Project: Base Metal-I</b> <b>Project officers of Base Metal-I</b> presented the highlights and progress of the work carried out under FSP ID. 22671, 18668, 18686, 22954 &amp; 18567 of F.S. 2018-19.</p> <p><b><u>FSP ID: 18567</u></b> <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to enhance legibility of map and indicate Ground Geophysics over the map for better interpretation.</p> <p><b><u>FSP ID: 18668</u></b> <b>In response to the question raised by Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b> on drilling in the area, Dr. S. Mukhopadhyay, Director informed that drilling has not started by the agency citing inability due to forest cover and non availability of approach road in the area. <b>Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b> instructed to the Director, RMH-II to take necessary action and modify the NQT as per the drilling possibility. <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to make it two years project and include drilling component for FS 2019-20.</p> <p><b><u>FSP ID: 18686</u></b> <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to give symbol of “bore hole closed” in borehole sections and not to show mineralization in proposed bore holes.</p>

	<p><b>Shri Brij Kumar, Additional Director General &amp; HOD, GSI, WR</b> ask about the delay in sample submission in chemical laboratory and advised to submit samples on regular basis.</p> <p><b><u>FSP ID: 22671</u></b>  <b>Shri S.D. Patbhaje, Dy. Director General &amp; RMH-I,</b> advised to mark block boundary by prominent contrasting colour, to improve map quality, to correct bore hole section and to use standard colour scheme for the lithologies.</p> <p><b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to elaborate about the nature of occurrences of sulphide minerals and to add petrographic studies in presentation.</p> <p style="text-align: right;"><b>(Action: Project officers and Director, BM-I)</b></p>
<p>RAJ_OAC_2018-19_03.18:</p>	<p><b>Project: Base Metal-II</b></p> <p><b>Project officers of Base Metal-II</b> presented the highlights and progress of the work carried out under FSP ID. 21772, 22582, 18275, 20364, 18078, 21745 20366, 26324 &amp; 20372 of F.S. 2018-19.</p> <p><b><u>FSP ID: 21745</u></b>  <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to show lithology in cross section and use appropriate colour in borehole sections for better presentation.</p> <p><b><u>FSP ID: 18078</u></b>  <b>Shri S.D. Patbhaje, Dy. Director General &amp; RMH-I,</b> advised to improve the legibility of map and legends.  <b>Shri S. K. Gupta, Director, TC, SU: Rajasthan,</b> advised to overlay geochemical map prepared on toposheet level for the better perception and interpretation, instead of compiled Geochemical map of degree sheet.</p> <p><b><u>FSP ID: 26324</u></b>  <b>Shri Suresh Chander, Director, RMH-II</b> advised to identify alteration type from alteration map prepared using ASTER data and also advised to prepare profile section for the term review presentation.  <b>Shri S.D. Patbhaje, Dy. Director General &amp; RMH-I</b> instructed to the officer to prepare index map as per standard format.</p> <p><b><u>FSP ID: 20372</u></b>  <b>Shri Suresh Chander, Director, RMH-II</b> advised to prepare cross sections and mark lithology along the borehole sections.</p> <p><b><u>FSP ID: 22582</u></b>  <b>Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b> inquired about drilling progress and advice to expedite detailed mapping.  <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> informed to the house that detailed mapping could be speeded, if officers go for the pegging and keep 200 or more points ready for survey shot.  <b>Shri Suresh Chander, Director, RMH-II</b> advised to the officer to “project completed boreholes on the surface” and to mention alteration type observed in the area.  <b>Shri Brij Kumar, Additional Director General &amp; HOD, GSI, WR,</b> advised to modify the width of sulphide zone and to carry out visual estimation of Cu in cores, cautiously.</p>

	<p><b><u>FSP ID: 20364</u></b>  <b>Dr. S. Mukhopadhyay, Director</b>, observed several triple point on the geological map and advised to the officers to rectify it. He also advised to correlate the mineral potential zone with the geophysical data for better perception.  <b>(Action: Project officers and Director, BM-II)</b></p>
RAJ_OAC_2018-19_03.19:	<p><b>Project: Base Metal-III</b>  Project officers of Base Metal-III presented the highlights and progress of the work carried out under FSP ID. 18242, 21720, 18300, 18337 &amp; 18268 of F.S. 2018-19.  <b><u>FSP ID: 21720</u></b>  <b>Shri S.D. Patbhaje, Dy. Director General &amp; RMH-I</b>, advised to the officers to prepare outcrop map separately.  <b><u>FSP ID: 18268</u></b>  <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to the officers to write a letter to the competent authority for the modification in drilling target.  <b>(Action: Project officers and Director, BM-III)</b></p>
RAJ_OAC_2018-19_03.20:	<p><b>Project: Base Metal-IV</b>  <b>Project officers of Base Metal-III</b> presented the highlights and progress of the work carried out under FSP ID.18640, 20216, 20215, 26020 and highlights and progress of work under FSP ID no. 18588 is presented by Sh. Amit Srivastava, Suptdg. Geologist, F.S. 2018-19.  <b><u>FSP ID: 26020</u></b>  <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to plot different pegmatite veins exposed in the operational area over the geological map.  <b><u>FSP ID: 20215</u></b>  <b>Shri Suresh Chander, Director, RMH-II</b> advised to correct the operational boundary defined against this item.  <b>(Action: Project officers and Director, BM-IV)</b></p>
RAJ_OAC_2018-19_03.21:	<p><b>Project: Strategic Metal-I</b>  <b>Project officers of Strategic Metal-I</b> presented the highlights and progress of the work carried out under FSP ID. 18594, 18657, 21612 &amp; 18638 of F.S. 2018-19.  <b><u>FSP ID: 18594</u></b>  <b>A. Anil Kumar, Suptdg. Geologist</b>, advised to the officers to prepare thin section for study of modal percentages of quartz, alkali feldspar and plagioclase, for confirmation of syenite.  <b><u>FSP ID: 18657</u></b>  <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to show sulphide indication in serpentine lithounit.  <b>(Action: Project officers and Director, SM-I)</b></p>
RAJ_OAC_2018-19_03.22:	<p><b>Project: Strategic Metal-II</b>  Project officers of Strategic Metal-I presented the highlights and progress of the work carried out under FSP ID. 22737, 18667, 18612 &amp; 18576 of F.S. 2018-19.  <b><u>FSP ID: 18667</u></b>  <b>A. Anil Kumar, Suptdg. Geologist</b>, advised to carry out modal analysis of different phases of granites present in the study area.  <b><u>FSP ID: 18576</u></b>  Project officer informed about the less core recovery in the bore hole.  <b>Shri Vivek Sharma, Sr. Geologist, RMH-II</b> advised to the officers to instruct to the drilling party for dry drilling for 25-50cm and to use double tube barrel for better core recovery.  <b>(Action: Project officers and Director, SM-II)</b></p>

RAJ_OAC_2018-19_03.23:	<p><b>Project: Fertilizer Minerals</b>                  Project officers of Fertilizer Minerals presented the highlights and progress of the work carried out under FSP ID. 18726 of F.S. 2018-19.</p>
RAJ_OAC_2018-19_03.24:	<p><b>Project: Industrial Minerals</b>                  Project officers of Industrial Minerals presented the highlights and progress of the work carried out under FSP ID. 18113, 18280 &amp; 18120 of F.S. 2018-19.</p>
RAJ_OAC_2018-19_03.25:	<p><b>Shri S.D. Patbhaje, Dy. Director General &amp; RMH-I</b>, in his observations, expressed satisfaction with the presentation made by the officers. He advised the officers to be more methodological in execution of the work. He retreated to the offices to avoid silly mistake and to enhance legibility of maps in term review presentation.                  (Action: All Project officers and Supervisory officer)</p>
RAJ_OAC_2018-19_03.26	<p><b>Dr. Krishan Dutt, Dy. Director General, State Unit: Rajasthan</b>, thanked all officers for the presentations and for successful achievement of prorata targets. He instructed to all the supervisory officers of GCM to discuss among themselves and make a common order of themes/slides for all the GCM presentation in term review meeting. The officers of M-II were advised to modify term review presentation as per the guidelines the ADG &amp; NMH-I, GSI. He also assured to the field officers that they would be getting their RCA bills recouped, very shortly.                  (Action: All Project officers and Supervisory officer)</p>
RAJ_OAC_2018-19_03.27	<p><b>Shri Brij Kumar, Additional Director General &amp; HOD, GSI, WR</b> in his observations and concluding remarks, advised to all the officers to work on the valuable suggestions given during the review meeting. HOD appreciated all the officers for their efforts, confidence and enthusiasm for the presentation in the meeting. He advised officers to conclude their presentation within ten minutes during term review meeting. He emphasized on timely submission of samples to the chemical laboratory and instructed to the field officers to make all payment through electronic transfer. HOD ended concluding remarks expressing his satisfaction with the progress of work.                  (Action: All Project officers and Supervisory officer)</p>
RAJ_OAC_2018-19_03.28:	<p>The RAJ_OAC_2018-19_03 meeting of State Unit: Rajasthan concluded with the vote of thanks proposed by Dr. Arvind Kumar, Director, SU: Rajasthan.</p>

## Annexure - I

**LIST OF PARTICIPANTS OF RAJ\_OAC\_2018-19\_03 MEETING OF STATE UNIT:  
RAJASTHAN, GEOLOGICAL SURVEY OF INDIA, WESTERN REGION, JAIPUR,  
HELD ON 28-29 January, 2019.**

Sl.No	Name	Project/ Mission
1	Shri Brij Kumar	Addl. Director General & HOD, WR
2	Dr. Krishan Dutt	Dy. Director General, SU: Rajasthan
3	Shri S.D Patbhaje	Dy. Director General & RMH-I, WR
4	Shri K. C. Sahoo	Dy. Director General & RMH-II, WR
5	Shri. Debasish Bhattacharya	Director, PSS, WR
6	Shri P. C. Dash	Director, Project: IM
7	Dr. Arvind Kumar	Director, Project: GCM-III
8	Shri S. K. Gupta	Director (TC) & Project: STM-I
9	Dr. S. Mukhopadhyay	Director & HOO, Project: BM-I
10	Shri. Suresh Chander	Director, Project: SM-II
11	Shri. Afroz Chishti	Director, Project: GCM-IV
12	Shri. R.K. Mishra	Director- Coordination, Geophysics Div., WR
13	Shri. Praveen Prabhat	Suptdg. Engineer, Engineering Division, WR
14	Shri. Amit Soni	Supdtg. Geologist, Project: SM-I, FM
15	Shri. Soney Kurien P	Supdtg. Geologist, Project: BM-II
16	Shri. Amit Srivastava	Supdtg. Geologist, Project: BM-IV
17	Shri. Sumit Kumar Gogia	Supdtg. Geologist, Project: GCM- I & GCM-II
18	Shri. R.Sajeev	Supdtg. Geologist, Project: BM-III
19	Shri. A. Anil Kumar	Supdtg. Geologist, Project: STM-II & STM-III
20	Shri. Pradeep Trivedi	Supdtg. Chemist & In-charge, Chemical Div, WR
21	Shri. Lalit Jangid	Sr. Geologist, TC Division
22	Shri. Prashant Pareek	Sr. Geologist, TC Division
23	Shri S.K. Gehlot	Sr. Geologist, Precious Metal, Division
24	Shri Mukesh Mishra	Sr. Geologist, Precious Metal, Division
25	Shri Syed Ajaz Ahmed	Sr. Geologist, BM-I, Division
26	Shri Junaid Ansari	Sr. Geologist, BM-I, Division
27	Shri Vineet Kumar	Sr. Geologist, BM-I, Division
28	Shri Manideepa Roy Chowdhury	Sr. Geologist, BM-I, Division
29	Shri Nikhil Agarwal	Sr. Geologist, BM-I, Division
30	Shri Rohan Das	Sr. Geologist, BM-I, Division
31	Shri Hiten K. Jalutharia	Sr. Geologist, BM-II, Division
32	Shri Prateek Garkhal	Sr. Geologist, BM-II, Division
33	Shri Mukesh Mondal	Sr. Geologist, BM-II, Division
34	Shri Manashree Mishra	Sr. Geologist, BM-II, Division
35	Shri H.S. Bairwa	Geologist, BM-II, Division



36	Smt. Shahina	Sr. Geologist, BM-II, Division
37	Shri A.Z. Javaid	Geologist, BM-II, Division
38	Shri Ujjwal K. Sharma	Geologist, BM-II, Division
39	Shri Ausaf Raza	Sr. Geologist, BM-II, Division
40	Shri D S Ranawat	Geologist, BM-II, Division
41	Ms. Supriya Dewangan	Geologist, BM-III, Division
42	Shri S.K. Patle	Sr. Geologist, BM-III, Division
43	Shri Sushma Gupta	Sr. Geologist, BM-III, Division
44	Dr. Sukesh Jakhar	Asst. Geologist, BM-III, Division
45	Shri Balchandra Raut	Geologist, BM-III, Division
46	Shri Nirmal Gujjar	Sr. Geologist, BM-IV, Division
47	Shri Sunil Behera	Geologist, BM-IV, Division
48	Md. Imran Pathan	Sr. Geologist, BM-IV, Division
49	Shri Satyapal	Sr. Geologist, BM-IV, Division
50	Shri B J Barman	Sr. Geologist, BM-IV, Division
51	Shri Biswaranjan Sahoo	Geologist, SM-I, Division
52	Shri Sunita Mohapatra	Geologist, SM-I, Division
53	Shri Mrityunjoy Das	Sr. Geologist, SM-I, Division
54	Shri Poritosh Mahato	Sr. Geologist, SM-I, Division
55	Shri Suresh Kumar	Sr. Geologist, SM-II, Division
56	Shri Rohit Jain	Asst. Geologist, SM-II, Division
57	Shri Sisir Bharadwaj	Sr. Geologist, SM-II, Division
58	Shri Aditya Narayan Paliwal	Sr. Geologist, SM-II, Division
59	Shri Ishwar	Sr. Geologist, IM, Division
60	Shri T.K. Shethy	Sr. Geologist, IM, Division
61	Shri Debadatta Sen	Geologist, IM, Division
62	Shri Prashant Vats	Geologist, FM, Division
63	Shri Bindiya V Ekka	Geologist, STM-I, Division
64	Shri Anita Gorai	Geologist, STM-I, Division
65	Shri Ankita Sharma	Geologist, STM-I, Division
66	Shri Shakuntala Sahoo	Geologist, STM-I, Division
67	Shri Sumbul Qamar	Geologist, STM-I, Division
68	Shri Shalini Saroj	Geologist, STM-II, Division
68	Shri Subrat Sundaray	Geologist, STM-II, Division
69	Ms. Arushi Rai	Geologist, STM-II, Division
70	Ms. Neethu Asokan	Geologist, STM-II, Division
71	Shri C Aditya	Geologist, STM-III, Division
72	Smt. Akansha Joshi	Geologist, STM-III, Division
73	Shri Manga Raja Rao	Geologist, STM-III, Division
74	Ms. Savita	Geologist, GCM-I, Division

75	Shri Sivanarayana Murthy K	Geologist, GCM-I, Division
76	MS. Ipsita Ghosh	Geologist, GCM-I, Division
77	Ms. Kumari Pooja	Geologist, GCM-I, Division
78	Ms. Shruti Singh	Geologist, GCM-II, Division
79	Shri Laxmikant Barik	Geologist, GCM-II, Division
80	Shri Qamar Hayat	Geologist, GCM-II, Division
81	Shri Rudra Pratap Singh Kushwaha	Geologist, GCM-II, Division
82	Ms. Jaideep Kaur Tiwana	Geologist, GCM-III, Division
83	Shri Shabbir Ahmed Mir	Geologist, GCM-III, Division
84	Shri Puneet Singh	Geologist, GCM-III, Division
85	Shri Rakesh Satpathy	Geologist, GCM-III, Division
86	Shri Devanand Panika	Geologist, GCM-IV, Division
87	Shri Shahzad Alam	Geologist, GCM-IV, Division
88	Ms. Khushboo Gupta	Geologist, GCM-IV, Division