

Physical Progress of Geology Wing for the Financial Year 2013-14

MINERAL EXPLORATION					
S.No	Name of the Investigation & Incharge Investigation	Detailed Geo. Map. (1:1000) Sq. Mts	Rec. Geol. Map. (Sq. Kms)	Pitting & Trenching (Cub. Mts)	Channel [#] / Grab*/Pit ⁺ Samples (Nos)
1.	Detailed Investigation of Limestone at Khablian, District, Rajouri. O/IC: Dr. R. S. Bandral, GG-III	1,00,000	--	25	25 [#]
2.	Detailed Investigation of Quartzite at Sudhmahadev, District, Udhampur, O/IC: Sh. Kulwant Singh, GG-III	1,00,000	--	25	25 [#]
3.	Detailed Investigation of Gypsum at Sildhar, District, Ramban. O/IC: Dr. Brijesh Kumar, GG-III	1,00,000	--	25	25 [#]
4.	Detailed Investigation of Coal at Mahogla, Teh. Kalakot, District, Rajouri. O/IC: Dr. Devinder Singh, AMO	1,00,000	--	50	16 [#]
Total		4,00,000	--	125	91
GROUNDWATER EXPLORATION					
1	GW investigation in parts of Pancheri Block, District Udhampur O/IC : Dr. J. S. Jamwal, GG-I, Dr. J. S. Pawar, GG-III	--	20	--	--
2.	Logging of Exploratory Borehole at village Sali of Dansal block, district Udhampur. O/IC : Dr. V. J. Tikoo, GG-III	--	--	--	--
3.	Logging of exploratory borehole for GW at Saffron field Kishtwar, District Kishtwar. O/IC : Sh. Shiv Kumar, GG-III	--	--	--	--
4.	Logging of Exploratory Borehole at village Kandir for GW, Teh. Chennai, District Udhampur. O/IC : Dr. J. S. Jamwal, GG-I	--	--	--	--
Total		--	20	--	--
REFERRED/SHORT TERM/ENGINEERING ASSIGNMENTS					
S.No.	Name of Work/Report	Requisitioning Agency			
1.	Geotechnical Investigation of Irrigation canal project at Budhal, District Rajouri. By : Dr. Surinder Singh, GG-I, Dr. Raj Kumar, GG-II	Irrigation Div. Rajouri			
2.	Geotechnical Investigation of landslide in Rakh Jaroge area, Teh. Batote, District Ramban. By : Dr. J. S. Jamwal, GG-I	District Administration, Ramban			
CMT LABROATORY					276 Nos
Sample Analyzed :					
BOREHOLE LOGGING					399.582 Mts
Total Logging (for Coal & GW) :					

Physical Progress of Geology Wing for the Financial Year 2014-15

MINERAL EXPLORATION					
S. No	Name of the Investigation & Incharge Investigation	Detailed Geo. Map. (1:1000) Sq. Mts	Rec. Geol. Map. (Sq. Kms)	Pitting & Trenching (Cub. Mts)	Channel [#] / Grab*/Pit + Samples (Nos)
1.	Investigation of Limestone at Khablian, District, Rajouri. O/IC: Dr. R. S. Bandral, GG-III	1,00000	30	80	100 [#]
2.	Detailed Investigation of Limestone at Sudmahadev, District, Udhampur. O/IC: Sh. Kulwant Singh, GG-III	2,00000	--	80	200 [#]
3.	Investigation of Gypsum at Jatgali, Sildhar, District, Ramban. O/IC: Dr. Brijesh Kumar, GG-III	1,00,000	30	80	100 [#]
4.	Identification of Quarry sites in Distt. Kathua, O/IC: Dr. R. S. Bandral, GG-III	--	50	--	--
Total		4,00000	110	240	400
GROUNDWATR EXPLORATION					
1	GW studies in and around District Jammu. O/IC : Dr. Rajinder Singh Rana, GG-III	--	60	--	25
2.	GW studies in between Mansar and Kainthgali area, District Udhampur. O/IC : Dr. J. S. Pawar, GG-III	--	50	--	25
3.	Feasibility Report on exploratory borehole for GW at village Katal Batal, District Udhampur. O/IC: Dr. J. S. Pawar, GG-III	--	--	--	--
4	Logging of borehole for GW at village Padyari, district Kathua. O/IC: Dr. Rajinder Singh Rana, GG-III	--	--	--	--
Total		--	110	--	50
ENINEERING GEOLOGY					
	Geotechnical Investigation of Doda -Kishtwar Road from PremNagar towards Kishtwar, District Kishtwar. OI/C : Shiv Kumar, GG-III	--	50	30	--
REFERRED/SHORT TERM/ENGINEERING ASSIGNMENTS					
	Name of Work/Report	Requisitioning Agency			
1.	Geotechnical Investigation of landslide in village Ajna Tehsil & District Kishtwar. By : Shiv Kumar, GG-III	Referred by District Administration, Kishtwar			
2.	Geotechnical Investigation of landslide in village Arai, Teh. Mandi of District Poonch. By : Dr. Raj Kumar, GG-II & Dr. J. S. Pawar, GG-III	Referred by District Administration, Poonch.			
3.	Geotechnical Studies of under construction road from Bhalra to Gurkha under PMGSY, Block Bhadherwah, District Doda. By : Dr. J. S. Jamwal, GG-I & Dr. Raj Kumar, GG-II	Referred by PMGSY Doda, District Doda.			
4.	Geotechnical studies of sliding down of the uphill side near Sukrala Mataji Bus Stand, District Kathua. By : Dr. Surinder Singh, GG-I & Dr. Raj Kumar, GG-II	Referred by Lakhanpur-Sarthal Development Auth., Lakhanpur, Distt Kathua.			
5.	Geotechnical studies for effected multistoried buildings located in Jyotipuram area of District Reasi. By : Sh. Janak Raj, Mineral Officer.	Referred by District Administration, Reasi.			
6.	Geotechnical Investigation of soil testing at Tower LOC No. 90 and 104 of 132 KV Rajouri-Draba Transmission Line. By : Dr. Raj Kumar, GG-II and Dr. J.S. Pawar, GG-III	Referred by PDD Rajouri.			
7.	Assessment of risk to the families residing in Landslide prone zone in Panchyat Juthal, Teh. Choura, Jammu. By : Dr. J. S Jamwal GG -I	Referred by Sub District Adm. Chowki Choura.			
CMT LABROATORY					
Sample Analyzed :				297 Nos	
BOREHOLE LOGGING					
Total Logging (GW) :				316.00 Mts	

Physical Progress of Geology Wing for the Financial Year 2015-16

MINERAL EXPLORATION					
S.No	Name of the Investigation & Incharge Investigation	Detailed Geo. Map. (1:1000) Lac M ²	Rec. Geol. Map. (Sq. Kms)	Pitting & Trenching (Cub. Mts)	Channel [#] / Grab*/Pit [#] Samples (Nos)
1.	Detailed Investigation of Limestone at Barot near Khablian, District, Rajouri. O/IC: Dr. R. S. Bandral, GG-III	2,00000	--	75	150 [#]
2.	Detailed Investigation of Minor Mineral Blocking in District Jammu, O/IC: Sh. Shiv Kumar, GG-III	2,25000	--	34	--
3.	Detailed investigation for Minor Mineral Blocking in District Samba. O/IC: Dr. Brijesh Kumar, GG-III	2,25000		--	--
4.	Systematic Geological Mapping for dolomite/Magnesite in and around Thakerakot area of District Reasi. O/IC: Dr. J. S. Pawar, GG-III	--	30	40	50*
Total		12,50000	30	149	200
No. of Minor Mineral Blocks Prepared					154
REFERRED/SHORT TERM/ENGINEERING ASSIGNMENTS					
S.No	Name of work/Report	Requisitioning Agency			
1.	Geotechnical Note Onspot Investigation of site for construction of Panchyat Ghar – B, Tehsil and District Doda, Jammu & Kashmir State. By : Dr Rajinder Singh Rana, GG-III, Sh. Kulwant Singh, GG-III	District Administration, Doda.			
2.	Geotechnical Investigation of Assessment of risk to the families residing in slide prone zone in Hamlet Ghani of Village Rah Tehsil Chowki Chowki Choura. By : Dr. Surinder Singh, GG-I and Dr. Raj Kumar, GG-II	Sub – District Administration Chowki Choura			
3.	Geological feasibility of the land identified by Revenue department at Mansoo for Relocation and rehabilitation of the families exposed to risk at village Tanda, Dera Baba, Kanjili, Mansoo and Kundra. By : Sh. H. L. Langeh, GG-I, Sh. Rajeswar Singh, GG-III & Dr. Rajinder Singh, GG-III	Assistant Commissioner Revenue, Reasi.			
4.	Onspot investigation of village Banjer Teli and Kashi Panchyat Halqa Chill, Tehshil Kashtigarh, District Doda. By : Sh. Shiv Kumar, GG-III, Rajinder Singh, Rana, GG-III	Additional Deputy Commissioner, Doda			
5.	Geotechnical investigation of particular spot on the road from Bafliaz to Murra under Pakage No. JK11- 45 length 4.00, Block Surankot, Phase - II. By : Sh. Rajeshwar Singh, GG- III and Dr. Rajinder Singh, GG-III	Executive Engineer, PMGSY Division, Poonch			
6.	Geological Note on onspot investigation of site between Km 31.9 to Km 89 on Batote – Kishtwar Road (NH-1B) for identification cum feasibility of quarry sites, Jammu & Kashmir State By : Dr. Brijesh Kumar, GG-III	Departmental Assingment			
CMT LABROATORY9					
Sample Analyzed					262 Nos
BOREHOLE LOGGING					
1.	Total Logging (GW) :				260 Mts

Physical Progress of Geology Wing for the Financial Year 2016-17

MINERAL EXPLORATION

S. No.	Name of the Investigation & Incharge Investigation	Detailed Geo. Map. (1:1000) Lac M ²	Rec. Geol. Map. (Sq. Kms)	Pitting & Trenching (Cub. Mts)	Channel [#] / Grab*/Pit ⁺ Samples (Nos)
1.	Detailed Investigation of Limestone at Dhanna, District, Rajouri, District, Rajouri. O/IC: Dr. R. S. Bandral, GG-III	2,00,000	--	75	150 [#]
2	Detailed Investigation of Limestone at Bauxite, Sukhwalgali, District, Udhampur. O/IC: Dr. Brijesh Kumar, GG-III	2,00,000	--	25	100 [#]
3.	Systematic Investigation of Dolomite at Bhambla, Distt. Reasi. O/IC: Sh. Kulwant Singh, GG-III	---	30	25	50 [#]
Total		4,00,000	30	125	300
4.	No. of Minor Mineral Blocks Prepared				47

REFERRED/SHORT TERM/ENGINEERING ASSIGNMENTS

S.No	Name of work/Report	Requisitioning Agency
1.	Report on the Geotechnical study of landslide along PMGSY road at Taranwali Village, Tehsil Surankote, District Poonch By : Sh. Rajeshwar Singh GG-III and Dr. Rajinder Singh Bandral GG- III.	Executive Engineer PMGSY Division Poonch
2.	Report on the occurrence of landslide along Seri-Chatra Road, Block Bhaderwah, District Doda, J&K. By : Dr. Raj Kumar GG – II & Dr. J. S. Pawar GG-III.	Superintend Engineer PMGSY Division Batote
3.	Report on landslide along National Highway-144 at 57 th Km RD 800 to 900, at Dhanwan, Tehsil Pouni, District Reasi. By : Dr. Surinder Singh GG – I, Dr. Raj Kumar GG – II & Dr. J. S. Pawar GG-III.	Superintend Engineer PWD Reasi
4.	Report on Sinking of land at Akhar Mahogla Coal Mines. By : Dr. Rajinder Singh Bandral GG-III and Kulwant Singh GG- III.	Sub District Magistrate Kalakot
5.	Geotechnical Feasibility note on construction of production well in the premises Degree Palwan, Akhnoor, District Jammu. By : Dr. J. S. Jamwal, GG-I and Rajeshwar Singh GG-II	Principal Govt. Degree College Akhnoor.
6.	Report on Opening of New Coal Mines and Revival of already Closed Old Coal Mines at Kalakot and Adjoining Areas of Rajouri and Reasi Districts. By : Dr. Raj Kumar GG – II, Sh. S. K. Sharma AME and Dr. J. S. Pawar GG-III	Jammu and Kashmir Minerals Ltd.
7.	Report on Jhonu-Panjgrain Box Bridge over Ghordi Nalla, Tehsil Ramnagar, and District Udhampur. By : Dr. Surinder Singh, GG-I and Dr. Raj Kumar, GG-II	Superintend Engineer PWD Udhampur

CMT LABORATORY

Sample Analysed

273 Nos

BOREHOLE LOGGING

Total Logging

67.374 Mts.

Physical Progress of Geology Wing for the Financial Year 2017-18

MINERAL EXPLORATION

S. No.	Name of the Investigation & Incharge Investigation	Detailed Geo. Map. (1:1000) Lac M ²	Rec. Geol. Map. (Sq. Kms)	Pitting & Trenching (Cub. Mts)	Channel*/Gr ab*/Pit+ Samples (Nos)
1.	Detailed Investigation of Limestone at Lah Area of tehsil Thanamandi, District, Rajouri. O/IC: Dr. R. S. Bandral, GG-III	2,00,000	--	75	150 [#]
2	Detailed Investigation of Coal at Western Mahogla Tehsil Kalakot , District Rajouri. OI/c: Dr. J.S. Pawar, GG-II	3,00,000	--	150	69 [#]
Total		5,0,0000	--	225	219
4.	No. of Minor Mineral Blocks Prepared				263
5.	No. of Borehole Proposed for coal exploration				03

GROUNDWATER EXPLORATION

1.	Groundwater Investigation in Kathua and Samba Districts of Jammu Province. OI/C: Sh. Kulwant Singh, GG-II	--	75	120	--
Total		--	75	120	--

REFERRED/SHORT TERM/ENGINEERING ASSIGNMENTS

1.	Report on the construction of Park and Development of Lake at Block Development Office Ramnagar, District Udhampur (J&K). By : Dr. Surinder Singh GG – I, Dr. Raj Kumar GG – I and Dr. J. S. Pawar GG-II				Block Development Officer Ramnagar, District Udhampur.
2.	Report on the assessment of the stock position of Minor Mineral dumped at stone crushers along the River Tawi, District Jammu. By : Dr. Raj Kumar GG – I & Sh S K Sharma AME & Sh Shiv Kumar GG – II				Departmental Assignment
3.	Feasibility Report of proposed site for construction of FPF Gamma Unit Complex at Tridsar, Tehsil and District Kishtwar, J&K State. By : Sh. Shiv Kumar GG-II and Sh. Kulwant Singh GG-II.				Divisional Forest Office, Kishtwar
4.	Feasibility Report on revival of Sartha Cement Plant at Poonch, Jammu Province, Jammu and Kashmir State. By : Sh. Rajeshwar Singh GG –II and Dr. Rajinder Singh, GG-II				District Industrial Centre Poonch
5.	A short Geological report on impact of Lease area of M/S Duga Gagla Minerals at village Gagla, Tehsil and District Doda on National Highway1B. By : Dr. Brijesh Kumar, GG-II				Additional Deputy Commissioner Doda
6.	A short Geological Report on Geotechnical investigation of the parking site at Panjthirthi, Jammu. By : Dr. J. S. Jamwal, Dy. Director (GW).				Jammu Municipal Corporation
7.	Report on the damages to the structures including residential houses/agricultural land at village Bati and Maur, Tehsil and District Udhampur during the execution of the work on NH-44 at Udhampur.				Additional Deputy Commissioner Udhampur
8.	A short Geological report on sites selected for construction for the water reservoir at village Chakka, Tehsil Rajgarh and District Doda, OI/X: Dr. Brijesh Kumar, GG-II, Mohd Sarfaraz, GA & Sh. Abhey Kumar, GA				Additional Deputy Commissioner, Doda

CMT LABORATORY

Sample Analysed	327 Nos
-----------------	---------

BOREHOLE LOGGING

Total Logging	132.581 Mts
---------------	-------------

Physical Progress of Geology Wing for the Financial Year 2018-19

MINERAL EXPLORATION

S. No.	Name of the Investigation & Incharge Investigation	Detailed Geo. Map. (1:1000) Lac M ²	Rec. Geol. Map. (Sq. Kms)	Pitting & Trenching (Cub. Mts)	Channel [#] /Grab ⁺ /Pit ⁺ Samples (Nos)
1.	Minor Mineral studies of Chenab River and its tributaries within the limits of District Jammu. I/C: Dr. Ishya Devi, GA	--	30	140	--
2.	Minor Mineral studies of Basanter River and its tributaries within the limits of District Samba. I/C: Sunil Singh, GA	--	30	164	--
3.	Systematic Geological Mapping of Quartzite located in Mandi Formation, District Poonch. I/C: Sh. Abhey Kumar, GA	--	15	125	50*
Total		--	75	429	50
4.	No. of Minor Mineral Blocks Prepared				10
Total		--			--

REFERRED/SHORT TERM/ENGINEERING ASSIGNMENTS

S.No	Name of Work/Report	Requisitioning Agency
1.	Report on the Revival and Reopening of closed coal mine at Metka, Tehsil Kalakot, District Rajouri, J&K. By : Dr. Raj Kumar, GG-I, Dr. J.S. Pawar, GG-II	J&K Mineral Ltd.
2.	A short Geological report on slide/slumping in Nashri area, District Ramban O/Ic: Dr. Brijesh Kumar, GG - II	District Development Commissioner, Ramban
3.	A short Geological report on Siyar Baba waterfall landslide Tehsil and District Reasi. By : Dr. J. S. Pawar, GG-II, Mohd Sarfaraz, GA	District Administration, Reasi.
4.	A Short Geological Report on phenomenon of sinking/sliding of land at the bank of Surisar Lake-developing of cracks in building and paver tiles road. By : Dr. Rajinder Singh Bandral, GG-II Sh. Abhey Kumar, GA and Smt. Ishya Devi, GA	Executive Engineer PWD (R&B) Const. Division -II, Jammu
5.	A short report on land sliding at construction site of Eklavya Model Residential School (EMRS) at Behra, Mendar, Poonch District. By : Dr. Raj Kumar, GG-I, Mohd Sarfaraz, GA	Executive Engineer PWD (R&B) Division, Poonch
6.	Geological Inspection of the landslide affected section of the under construction PMGSY Road, Mahan to Banjal, The. Machedi, District Kathua, J&K State By : Sh. H. L. Langeh, Dy. Director (MI&EG), Mohd. Sarfaraz, GA & Sh. Abhey Kumar, G/A	Executive Engineer PMGSY Division, Billawar
7.	Geotechnical feasibility report of Mavalkote, Sangalkund to Sarote/Ind Link Road, Sangaldam, District (Ramban) J&K. By : Sh. H. L Langeh, Dy. Director (MI&EG) Mohd Sarfaraz, GA	Executive Engineer PMGSY Division, Ramban.

CMT LABORATORY

Sample Analysed

230 Nos

BOREHOLE LOGGING

Total Logging

66.7506 Mts