

**LIST OF GEOLOGICAL REPORTS OF THE DIRECTORATE OF MINERAL
RESOURCES, 2000-2001**
COAL :

1. Report of geological investigation of coal deposits near Rongrengiri, East Garo Hills, Meghalaya, Investigation No.DMR/82-83/02. Field Season 1982-83
2. Report of geological investigation Kaolin deposit and Lithomargic clay and coal deposit near Mabakhon village. Jaintia Hills, Meghalaya. Investigation No.DMR/75-76/08. Field Season 1975-76 by Shri S.K. Medhi and Shri J.N. Sarma, Asstt. Geologist.
3. Report of geological investigation of Fireclay and coal deposits around West Darrangiri coalfield Nangwalbibra, Garo Hills, Meghalaya. Investigation No.DMR/76-77/07. Field Season 1976-77. By Shri M.M. Barooah and Shri M.K. Sarma, Asstt. Geologist.
4. Report of detailed Investigation of coal by drilling in Block 'A' of Bapung Coalfield, Jaintia Hills, Meghalaya, Investigation No.DMR/81-82/02 Field Season 1980-82 by Shri M. Kamal, Geologist.
5. Report of Detailed Investigation of Coal in the Laitdoh Area, Khasi Hills, Meghalaya. Investigation No.4063/M. Field Season -1971-72 by Shri R. Bora and M. Kamal, Asstt. Geologist.
6. Report of Investigation of coal around Bapung, Jaintia Hills. Investigation No.DMR/78-79/06. Field Season 1978-79 by Shri R. Bora, Geologist and Shri A.C. Sarma, Asstt. Geologist.
7. Report of Detailed Investigation of coal by Large Scale Mapping and exploratory drilling around Borsora, West Khasi Hills, Meghalaya. Investigation No.DMR/82-83/02. Field Season 1978-83. By Shri S.K. Sen, Geologist.
8. A Review of the present status of exploration of the West Darrangiri coalfield of Garo Hills, Meghalaya, Lib No.125. Sept.76 by Shri S. Lyngdoh.
9. Report of Preliminary Investigation of Coal around Umsawmat and Lum Didom, Khasi Hills, Meghalaya. Investigation No.DMR/74-75/07. By Shri A.K. Nandi and S.K. Sen, Geologist.
10. Report of Detailed Prospecting of Coal by drilling in Rongkhandi village, Nagwalbibra, Garo Hills, Meghalaya. Investigation No. DMR/72-73/03. Field Season 1971-72 and 1972-73. By Shri U.N. Changkakoti, Geologist.
Report of Detailed Investigation of coal around Pathargithim area of West Darrangiri coalfield, Garo Hills, Meghalaya. Investigation No.DMR/72-74/01. Field Season 1972-73 and 1973-74 by Shri U.N. Changkakoti, Geologist.
11. Report of Detailed Investigation by drilling of the West Darrangiri coalfield, Garo Hills, Meghalaya. Investigation No.DMR/74/76/01. Field Season 1974-1976 by Shri M. Kamal, Geologist.
12. Report of Investigation of coal deposit in the Rongmutha and Duragithim Block, South-West of Nangwalbibra, East Garo Hills, Meghalaya. Investigation No.DMR/76-77/06. Field Season 1976-79 by Shri M. Kamal, Geologist.
13. Report of Large Scale Investigation of Coal and Limestone around Rongsohkhram village, Mawsynram, East Khasi Hills. Investigation No.DMR/82-84/01. Field Season 1982-84 by Shri A.K. Nandi and D.K. Bhattacharyya, Geologist.
14. Report of Investigation of coal around Siju-Damugithim, West Garo Hills, Meghalaya, Investigation No.DMR/89-90/08. Field Season 1989-90 by Dr. M.K. Sarma, and M.S. Lyngdoh, Geologist.
15. Report of Geological Investigation of coal in North-Western part of Siju, Garo Hills, Meghalaya. Investigation No.DMR/77-78/06. Field Season 1977-78 by Shri Kamal, Geologist and M.M. Barooah and M.K. Sarma, Asstt. Geologist.
16. Report of Investigation for selection of mineable blocks of coal deposits at Rongkhandi, Nangwalbibra, Garo Hills, Meghalaya. Field Season 1977. By Shri M.M. Barooah and M.K. Sarma, Asstt. Geologist.

LIMESTONE :

1. Report on the Limestone Investigation by drilling in the Thangskai-Lumshnong Area, Jaintia Hills, Meghalaya. Investigation No.DMR/75-76/02. Field Season 1975-76, 1977-78 by Shri K.K. Deka, Geologist
2. Report on the Preliminary Investigation of Limestone around Syndai, Jaintia Hills, Meghalaya. Investigation No.DMR/75-76/99 Field Season 1975-76 by Shri A.C. Sarma, Asstt. Geologist and Shri D.K. Bhattacharyya, Asstt. Geologist.
3. Report on Investigation of Limestone around Borosora, West Khasi Hills, Meghalaya. Investigation No.DMR/84-85/01 by Shri A.K. Nandi, Geologist.
4. Report on the detailed Investigation of Limestone around Ppathargithim Darrang-ERA-Aning near Nangwalbibra, Garo Hills, (Progress Report for 1970-71 by U.N. Changkakoti, Geologist and K.K. Deka, Asstt. Geologist.
5. Report on Investigation No.DMR/72-73/01. A short Geological Report on the Limestone occurrence in the Komorrah Area, Khasi Hills, Meghalaya. Field Season 1972-73 by Shri R. Bora, Asstt. Geologist and Shri K.K. Deka, Asstt. Geologist.
6. A note on the Limestone deposit on the western part of the western part of the Komorrah deposit, East Khasi Hills, Meghalaya By R. Bora, Sr. Geologist, August, 1981
7. Report on the Detailed Investigation of the high-grade Limestone deposit by drilling in Lumshnong North Block, Jaintia Hills, Meghalaya, Investigation No.DMR/87-88/08. Field Season 1987-88 to 1990-91 by S.K. Medhi, Geologist.
8. Report on the Investigation of Limestone at Nongkhlieh Ridge, Jaintia Hills, Meghalay by Shri A.C. Sarma, Asstt. Geologist and Shri S.K. Medhi, Asstt. Geologist.
9. Report on the Limestone deposit at Mawsmat Hills, Cherrapunjee united Khasi and Jaintia Hills District Assam Progress Report for 1967-68 by U.N. Changkakoti.
10. Report on the Large Scale Investigation of high grade Limestone in the Thangskai Lumshnong Area, Jaintia Hills, Meghalaya, Investigation No.DMR/73-74/02. Field Season 1973-74. By Shri K.K Deka, Geologist, Shri U.K. Baruah, Asstt. Geologist, Shri S.K. Sen, Asstt. Geologist.
11. Report on large scale of Limestone deposit around Siju by R.Bora
12. Report on Investigation of limestone around Borsora, West Khasi Hills, Meghalaya. Investigation No.DMR/84-85/01 by Shri A.K. Nandi, Geologist.
13. Report on Limestone Pathargithim by U.N. Changkakoti and K.K. Deka.
14. Report on the detailed Investigation of Limestone of the Komorrah area, Khasi Hills, Meghalaya alongwith A Note on the Dolomitic Limestone of the Area. Investigation No.DMR/75-76//03. Field Season 1974-75, 1975-76 by shri R. Bora, Geologist and Shri S.K. Medhi, Asstt. Geologist.
15. Limestone Report in Siju. By R. Bora and M. Kamal. Lib. No.113(D)
16. Report on Investigation of Limestone around Pathargithim by U.N. Changkakoti and K.K. Deka. Lib Np.27(II) Field season 1970-71
17. Report on Investigation of Limestone around Siju-Damugithim by M.K. Sarm a and M.S. Lyngdoh. Lib No. 541/K.
18. Report on Investigation of Limestone around Dapridarugiri by M. Kamal.
19. Report on Detailed Investigation of Limestone around Dopgiri, West Garo Hills, Meghalaya. Investigation No.DMR/88-92/07 Field Season 1988-92 by Shri D.K. Bhattacharria., Geologist.
20. Report on the Limestone occurrences in the Komorrah area, Khasi Hills, Meghalaya. Investigation No.72-73/01 Field Season 1972-73 by Shri R. Bora, Asstt. Geologist and Shri K.K. Deka, Asstt. Geologist.

21. Report on the Investigation of Limestone at Nongkhlieh Ridge, Jaintia Hills, Meghalaya. Investigation No.DMR/75-76/06. Field Season 1975-76. Shri A.C. Sarma, Asstt. Geologist and Shri S.K. Medhi, Asstt. Geologist.

GEOTECHNICAL :

1. Report on Investigation for determination of soil profile along the Head-work diversion Dam at Madan Nongthrad near Nongjrong village, East Khasi Hills. Field season 1995/96 by M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.
2. Report on the preliminary Geological Investigation Work on the proposed Weir Site for the Umtahar F.I.P. under Thadlaskein Block, Jaintia Hills District, Meghalaya. Investigation No.DMR/0/479/8 Field Season 1997-98 by Dr. M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.
3. Report on Geological Investigation of Headwork Site of Nongtraw Proposed Flow Irrigation Project under Umsning C.R.D. Block, Ri Bhoi District, Meghalaya. Investigation No.DMR/0/479/8 Field Season 1997-98 by Dr. M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.
4. Report on Geological Investigation of Headwork Site of Lyngkhoh Proposed Flow Irrigation Project under Mawphlang C.R.D. Block, East Khasi Hills District, Meghalaya Investigation No.DMR/0/479/8. Field Season 1997-98.
5. Report on Preliminary Geological Investigation Work on the proposed Weir Site of Shilliang Myndang F.P., Jaintia Hills, Meghalaya. Investigation No.DMR/0/479/8. Field Season 1997-98 by Dr. M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.
6. Report on Geological Investigation of Head Work Site of Pynthorson proposed Flow Irrigation Project near Mynsgat village under Thadlaskein C.D. Block, Jaintia Hills District, Meghalaya. Investigation No./0/470/8. Field Season 1997-98 by Dr. M.K. Sarma, Geologist and K.B. Surong, Asstt. Geologist.
7. Report of the Geotechnical Investigation of Umtung F.I.P. Headwork Site under Umsning C.R.D. Block, Ri Bhoi District, Meghalaya. Investigation D.R/0/337/7 (1999-2000). Field Season 1999-2000 by Dr. M.K. Sarma, Geologist and Shri W.M.R. Sohkhet, Geologist.
8. Report on Geotechnical Investigation for the Lumphuid F.I.P. Head Work Site under Umsning Development Block, Ri Bhoi District, Meghalaya. Investigation No.DMR/0/037/17 (1999-2000). Field Season 1999-2000 by Dr. M.K. Sarma, Geologist and Shri W.M.R. Sohkhet, Geologist.
9. Report on the Geotechnical Investigation of Umlynghong and Umkhyrmi Head Work Site near village Saba adjacent to village Baroto, Jaintia Hills District, Meghalaya. Investigation Field Season 1998-99 by Dr. M.K. Sarma, Geologist.
10. Report on Geological Investigation of Headwork Site of Mynrud Moopasor Flow Irrigation Project near Nonglotem village under Thadlaskein C.D. Block, Jaintia Hills District, Meghalaya. Investigation No.DMR/0/479/8. Field Season 1997-98. Dr. M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.
11. Report on Geotechnical Investigation of Umpohwin F.I.P. Head Work Site, Ri Bhoi District, Meghalaya. Investigation No.DMR/358/8. Field Season 2000-2001 by Dr. M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.
12. Report on Geotechnical Investigation for the Rtiang F.I.P. Headwork Site under Umsning Development Block, Ri Bhoi District, Meghalaya. Investigation No.DMR/0/358/8. Field Season 2000-2001 by M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.

13. Report on the Geological Investigation of the proposed Ichamati F.I.P. Headwork Site, East Khasi Hills District, Meghalaya. Investigation No.DMR/320/11. Field Season 2002-03 by Dr. M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.
14. Report on the Geotechnical of Lamalong F.I.P. Headwork Site, Ri Bhoi District, Meghalaya. Investigation No.DMR/0/358/8 Field Season (2000-2001) By Dr. M.K. Sarma, Geologist and Shri K.B. Surong, Asstt. Geologist.

FIRE CLAY, WHITE CLAY & KAOLIN

1. Report on the White Clay Deposit near Songsak, Garo Hills, Meghalaya. Investigation No.DMR/71-72/01 Field Season 1971-72 by Shri K.K. Deka, Asstt. Geologist.
2. Report on the Investigation of Fireclay deposits in the Rongkhandi Hills (Main Block of the West Darrangiri Coal field around Nangwalbibra, Garo Hills, Meghalaya. Investigation No.DMR/79-80/07. Field Season 1978-79 & 1979-80 by Shri M.M. Barooah, Asstt. Geologist.
3. Report on Investigation of Clay around Larnai, Jaintia Hills, Meghalaya. Investigation No.DMR/74-75/04. field Season 1974-75 by Shri A.C. Sarm, Asstt. Geologist and Shri S.K. Medhi, Asstt. Geologist.
4. Report on Investigation of Kaolin occurrences near Darugiri, Garo Hills, Progress Report for 1970-71 by R. Bora, Asstt. Geologist.
5. Report on the Investigation of Shale and Clay deposit around Rewak Rongchekgiri and Damugithim, Garo Hills, Meghalaya. Investigation No.DMR/74-75/06 Field Season 1974-75 by M.M. Barooah and Shri B.N. Bhuyan, Asstt. Geologist.
6. Report on the Investigation of Clay deposit around Lumshnong, Jaintia Hills, Meghalaya. Investigation No.DMR/74-75/07. Field Season 1974-75 by K.K. Deka, Geologist and Shri S.K. Sen, Asstt. Geologist, Shri A.C. Sarma, Asstt. Geologist.
7. Report on Investigation of Clay at Kut Madan, Cherrapunjee, East Khasi Hills, Meghalaya. Investigation No.DMR/76-77/03. Field Season 1976-77 by A.K. Nandi, Geologist.
8. Report on the White Lithomargic Clay deposit near Rongrengiri, Garo Hills, Meghalaya. Investigation No.DMR/72-73/02. Field Season 1972-73 by K.K. Deka, Asstt. Geologist.
9. Report on the Investigation of Kaolin deposit around Thadlaskein, Jaintia Hills, Meghalaya. Investigation No.DMR/76-77/06. Field Season 1976-77 by Shri S.K. Medhi, Asstt. Geologist and Shri D.K. Bhattacharyya.
10. Report on the drilling Investigation of kaolin in the Mawkriah area near Mawphlang, Khasi Hills, Meghalaya. Investigation No.DMR/1974-75/01. Field Season 1973-74 by R. Bora, Geologist, B.N. Bhuyan, Asstt. Geologist and Shri S.K. Medhi Asstt. Geologist.
11. Report on the Preliminary Investigation of Kaolin Deposit around Smit East Khasi Hills, Meghalaya. Investigation No.DMR/76-77/02. Field Season 1976-77 by Shri B.H. Bhuyan, Geologist and Shri S.K. Sarma Pathak, Asstt. Geologist.
12. Report Investigation of Kaolin deposit around Mynsngat village and Lithomargic clay and Coal deposit near Mobakhon village, Jaintia Hills, Meghalaya. Investigation No.DMR/75-76/08. Field season 1975-76 by Shri S.K. Medhi, Asstt. Geologist and Shri J.N. Sarma, Asstt. Geologist.
13. Report on the Investigation of Kaolin Deposit around Mulieh village near Laskein Block, Jaintia Hills. Investigation No.DMR/78-79/07. Field Season 1978-79, 1979-80 by Shri D.K. Bhattacharyya, Asstt. Geologist and Shri E. Laloo, Asstt. Geologist.

14. Report on the Investigation of kaolin Deposit by Drilling at Darugiri, East Garo Hills, Meghalaya. Investigation No.DMR/81-82/08. Field Season 1981-82 by Shri A.K. Nandi, Geologist.
15. Report on Preliminary Investigation of Kaolin Deposit near Shangpung village, Jaintia Hills, Meghalaya. Investigation No.DMR/1975-76/11. Field Season 1975-76 by Shri S.K. Medhi, Asstt. Geologist and Shri J.N. Sarma, Asstt. Geologist.

QUARTZ AND SILICA SAND :

1. Report on glass-sand deposit at Laitryngew-Umstew area, East Khasi Hills, Meghalaya. Investigation No.DMR/75-76/05. Field Season 1975-76 by Shri A.K. Nandi, Asstt. Geologist.
2. Report on Investigation of Quartz and Feldspar deposits around Bomsomgiri and Rombhagiri, Garo Hills, Meghalaya. Investigation No.DMR/75-76/07. Field Season 1975-76 by Shri M.M. Barooah, Shri R.M. Barooah, Shri A.K. Burgohain, Asstt. Geologist.
3. Report on Investigation of Feldspar and Quartz deposit around Nengkhra, Garo Hills, Meghalaya. Investigation No.DMR/175-76/10. Field Season 1974-75 by Shri M.M. Barooah, Shri B.N. Bhuyan and Shri A.K. Burgohain, Asstt. Geologist.
4. Report on investigation of Silica Sand deposit near Rongsawe village around Nagwalbibra, West Garo Hills, Meghalaya. Investigation No.DMR/83-84/08. Field Season 1983-84 by M.M. Barooah, Asstt. Geologist and Shri S.K. Medhi, Asstt. Geologist.
5. Report on the Investigation of Silica Sand around Kreit village (near Mawphlang) Khasi Hills, Meghalaya. Investigation No.DMR/1973-74/03. Field Season 1973-74 by Shri R. Bora, Geologist, Shri A.K. Nandi, Asstt. Geologist and Shri M.M. Barooah, Asstt. Geologist.