

Recent Books of Geology – September 2001

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Precambrian Crustal Evolution and Mineralisation in India (PEM 2001 Seminar Volume)
Editor : S.P. Singh

What distinguished this volume from many other recently published proceedings of group discussions is the large number of Contributions that provide data and maps from reports of the GSI, either unpublished or are not widely known. The volume has 36 papers, predominantly devoted to the NW, Central and East Indian Shield - 8 Papers are related to Stratigraphy and sedimentation, 8 papers on Magmatism and Metamorphism, 2 papers on structure and dynamics, 15 papers on metallogeny And one paper each on geothermal energy, emerald industries and Antarctic expedition.

Pub : South Asian Association of Economic Geologists, Patna, India Year : 2001 Price : US\$ 70.00

Sahyadri
The Great Escarpment of the Indian Subcontinent
Editors : Y Gunnell and B.P. Radhakrishna

Series : Geological Society of India : Memoirs : 47 (1)

This memoir is aimed at presenting the morphology and long-lived uplift history of the Western Ghats (known by the name Sahyadri, in early Indian Literature), the elevated relief barrier bordering the Western Continental Margin of India. It is a world class landform comparable to many other well-known rifted margins of the world. Emphasis is on rifting, scarp Retreat on a grand scale and the geomorphological and lithospheric after-effects of uplift causing the removal of large quantities of Weathered materials and their deposition in marginal sedimentary basins. All of these are factors of great significance in the evolution of The south Indian landscape. All processes, physical, chemical and biological are considered and interlinked within the framework of geological time, Thus providing a synthesis which has important implications for the distribution pattern of rain-bearing monsoonic winds and soil geography, on which So much of Indian agriculture depends.

The memoir contains a number of original contributions and is structured by editorial review chapters and summaries.

A Consolidated bibliography is given at the end of the memoir and is the first of its kind for the Western Continental margin of India. This memoir should serve as a port of entry to anyone interested in pursuing research on landscape development

peninsular india or in using the Indian Example as a reference for understanding the configuration of other elevated continental margins of the world

Pub : Geological Society of India, Bangalore Year : 2001 Bib : xxii, 717pp PB Price : US\$ 50.00

Handbook of Placer Mineral Deposits

Editor : G. Victor Rajamanickam

This book has the study material about Distribution, Mineralogy, Geochemistry, Environment Legislation, Economics and Provenance

Contents :

I. Distribution

1. Placer Enriched Tidal Sectors of Streams Around Purnagad Creek, Maharashtra, India
..... 1
Shrikant Karlekar
2. Beach Placers Deposits of Ilmenite Sand Along South West of Vembar to Vaippar River Mouth, Tirunelveli District, Tamilnadu
..... 7
K. Janardhan
3. Occurrence of Placer Deposits Along the Coast Between Vedaranyam and Rameshwaram, East Coast of India
..... 12
P.M.Mohan, N.Angusamy, K.Shepherd, M.Suresh Gandhi and G.V.Rajamanickam
4. Indian Beach Placers - A Review 23
P.M.Mohan and G.V.Rajamanickam
5. Srikurmam - A Major Heavy Mineral Beach and Dune Sand Deposit on the East Coast of India
..... 53
A.Yugandhara Rao, G.S.Ravi, R.Gajapathi Rao, S.Krishnan, Mir.Azam Ali and D.C.Banerjee
6. Distribution of Heavy Minerals in the Quaternary Sediments Around Vellar Basin, Parangipettai, Tamil Nadu
..... 64
R.Karikalan, N.Angusamy, P.M. Mohan and G.V. Rajamanickam
7. Heavy Mineral Distribution Off Trichur in the Central Kerala Coast, India
..... 81
M.Prithviraj and T.R.S.Murthy

II. Mineralogy

8. Mineralogy of the Kovalam Beach Sediments of Kerala Coast, India88
Liaqat A.K.Rao, S.Rehan Ali and Preeti Singh
9. A Preliminary Study of Placer Minerals in Gadilam River Basin, Tamilnadu, South India95
M. Arumugam, S.Vasudevan and C.Sivalingam
10. Placer Deposit in Southern Kerala Coast104
G.K.Raju, H.N.Singh and S.Saritha
11. Beach Mineral Studies Between Bavanapadu and Kalingapatnam, East Coast of India110
D.Rajasekhara Reddy, V.Malathi
V.S.S.Prasad, K.S.N.Raddy and D.D.Varma
12. Beach Placer Deposits of Orissa130
B.C. Acharya and S.K. Das

III. Geochemistry

13. Mineralogy and Geochemistry of Opaque Minerals from the Beach Sands of Tamil Nadu Coast .Chandrasekar and G.V.Rajamanickam138
14. Mineralogy and Chemistry of Ilmenites from the Beach Placers of Mandapam to Kanyakumari Region, Tamil Nadu158
N.Angusamy and G.V.Rajamanickam
15. A Geochemical Evaluation on the Heterogeneity of Ilmenite Sands from South Kerala171
D.S.Suresh Babu, Ajith G.Nair and K.T.Damodaran
16. Some Aspects of Geochemical Characteristics of Ilmenite Placer deposits of Tamilnadu, India180
R.Ramasamy

IV. Environment

17. Garnet Collection in the Coastal Area: An Eco Friendly Mining194
G.Gurusamy, N.Balaguru
18. Computer Assistance in Design and Simulation of Mineral Sand Beneficiation low Sheets203
D.D.Misra

19. Heavy minerals and Coastal Vegetation during late Holocene in Pichavaram, Tamil Nadu, India	211
Anjum Farooqui and Vibhuti Rai	
20. Environmental Geomorphology of Beach Placers of Southern Tamil Nadu Coast	219
V.J.Loveson and G.V.Rajamanickam	
21. Mining and Processing of Indian Gold Placers - A View	229
B.P.Panchaxarimath and S.C.Puranik	
V. Legislation	
22. Sustainable Placer Mineral Resource Development	233
-Agenda for the Next Millennium	
V.J.Loveson, R.Venugopal and G.V.Rajamanickam	
23. Exploitation of River Garnet Sand - Government Policy	238
V. Palani Pandi and D.Dhaya Devadas	
24. Why the Legislations in Respect of Placer Deposits to be Amended	243
VI. Economics	
25. A Preliminary Appraisal and Economic Potential of Placer Gold Occurrence in Krishnagiri Area, Dharmapuri District, Tamilnadu	246
P.Suthanandam	
26. A Case Study of the Placer Mineral Deposit of Uvari, Tirunelveli District, Tamilnadu	254
R.Srinivasan, K.Nandagopal and M.P.Saravanan	
27. An Alternate Method for Estimation of Beach Sand Placer Reserves	260
A.K. Sharma, K.Viswamohan, S.T.Seshadrinath and Mir Azam Ali	
28. Studies on Grinding of Zircon and Sillimanite Mineral Samples from Indian Beach Sands	270
K.Anand Rao and N.P.H.Padmanabhan	
29. Economic Minerals in the Beach Sands of the South Eastern Bangladesh	280
Syed Samsuddin Ahmed and Md.Badrul Islam	
30. Economics of Exploitation of Garnet Along the Coast Between Mahabalipuram and Sadras, Tamil Nadu	295
S.Manickam, P.M.Mohan, V.Elangovan and G.V.Rajamanickam	

VII. Provenance

31. Heavy Mineral Study and Provenance from the Penner Delta,
East Coast of India303
K.Srinivasa Rao and A.T.Rao
32. A Need fro Rethinking in the Application of Mineral
Assemblages to Provenance321
P.M.Mohan and G.V.Rajamanickam

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: 818677209x Price : US\$ 30.00
