



"Unveiling Sri Lanka's Mineral Potential for Future Mining"

Promoting Sri Lanka's mineral potential for future investment by creating a favourable environment through state facilitation

International Mineral & Mining Forum

Colombo | Sri Lanka
20th & 21st October 2023

Organized by,
Geological Survey and Mines Bureau
of Sri Lanka
at



Bandaranaike Memorial International
Conference Hall

20th & 21st October 2023 @ BMICH, Colombo

The "International Mineral and Mining Forum 2023 of Sri Lanka"

Sri Lanka has been known for its mineral wealth with ultra-high quality precious gemstones and raw worth of non-metallic minerals gemstones for more than 2500 years. In ancient times Sri Lanka was known as "Ratnadeepa" (the island of gems). Wind tamed steel for Damascus swords, gems that decorated crowns of queens, graphite of utmost purity which boosted industry during world war times reflects the early footsteps of our mineral industry.

Sri Lanka possesses an abundance of non-metallic mineral resources as revealed from mineral investigations conducted by the Geological Survey and Mines Bureau, Sri Lanka. Of these industrial minerals, quartz, graphite, mica, feldspar, apatite and heavy minerals (mainly ilmenite, rutile, zircon, monazite, garnet) are amongst the most abundant minerals with significant economic potential found in Sri Lanka. Although Sri Lanka lags in the manufacture of value-added products using our mineral resources, we mine and export them as commodities.

The "International Mineral and Mining Forum 2023 of Sri Lanka" is organized by Geological Survey and Mines Bureau from 20th to 22nd October 2023. The main purpose of organizing this international event is to launch a global brand value for Sri Lankan mineral industry, on a medium-term perspective by re-positioning country's minerals based on their unique value propositions (UVP) and thereby, exposes the enormous investment and economic potential of the country. Identified potential minerals /mineral zones for investment and favourable operations will be facilitated through conducive environment.

International investor forum, exhibition and field experience would provide an ideal platform for all stakeholders for the future trends of more investment in mineral based industries in Sri Lanka. This Mineral Forum is combined with technical sessions, industrial exhibition and field excursion. The expected audience for this forum are international & local individuals and companies who are directly or indirectly involve in reseraching, exploration, mining, processing, value addition of minerals, supply demand chain etc. on mineral field.

The details on this forum including registration for sessions, field visits and reservation exhibition stalls, accommodations etc could proceed through the event website (www.immf.lk).

Technical Sessions and Exhibition

20th – 21st October 2023, Colombo, Sri Lanka at the
Bandaranaike Memorial International Conference Hall
(BMICH), Colombo 07

Programme

Day One (20th October 2023)

Registration & Inaugural Sessions
Opening of the Exhibition
Refreshments
Commencement of the Technical Sessions

Day 1- TECHNICAL SESSIONS

Mineral and Mining Industry of Sri Lanka

Overview of potential mineral deposits & geology of Sri Lanka
Overview of the current status of mining industry, Sri Lanka
Important sites for Geo-Tourism

Mineral Deposits of Sri Lanka

Graphite - Graphite mineralization and industry with special reference to promising areas and current status

Vein Quarz - Widespread knowledge on vein quartz special reference to Kotikambokka quartz deposit at Randeniya

Limestone & Red Earth- Industries related limestones with promising areas and current status

Mineral Sand (Ilmenite, Rutile, Zircon, Monazite, Garnet) - Distribution pattern along the coastal stretch with promising areas and current status of industry

Apatite/Rock Phosphate - Significance of apatite/rock phosphate deposit in Sri Lanka with special remarks on current status

Dimension Stone - Available varieties, promising localities and current status

Sri Lankan Gems
Marine Mineral Potential of Sri Lanka
Panel Discussion
End of Day 1

Day Two (21st October 2023)

Opening of the exhibition for Day Two

Day 2 - TECHNICAL SESSIONS

Value Addition to the Sri Lankan Minerals

Nano technological approaches on minerals - SLINTEC
Researches in value addition and applications - NIFS

Procedures in Mine Operations and Investment Opportunities

Licensing and Regulations - Role of Geological Survey & Mines Bureau

Benefits and Investment Opportunities in Mineral Industry - Role of Board of Investment

Develop the mineral industry in Sri Lanka - Role of the Ministry of Industries

Supporting the Export Industry - Role of Export Development Board of Sri Lanka

Guest Speech 1 (Foreign) Rare earth separation, gold mining and processing

Guest Speech 2 (Foreign) World mineral trends with demand and supply

Cultural Event
Charting the way forward and recommendation
Closing Ceremony
Photo Session and Distribution of Souvenirs
Tea/Coffee Break

Day Three (22nd October 2023)

Industrial Visits (optional)

One day industrial visits of parallel operating four locations with some selected sites from the Geo-Tourist map on the way to the above locations

Excursion ①
Kahatagaha -Kolongaha graphite mines, Kurunegala at Kurunegala district, Sri Lanka

Excursion ②
(a) Garnet sand deposits at Kirinda-Magama, Hambanthota area, Southern province and
(b) Vein quartz deposit of Kotikambokka at Randeniya-Uva Province



Excursion ③
Limestone quarry and rehabilitation site at Aruwakkaru, Puttlam district of Sri Lanka

Excursion ④
Gem museum and mining area around Rathnapura district, Sri Lanka
(Leaving at 6.00 am from Colombo and returned back to Colombo around 7.00 pm)



(1) Inside Kahatagaha graphite mine



(3) Limestone & Red earth quarry at Aruwakkaru



(2)a Kirinda Garnet Sand



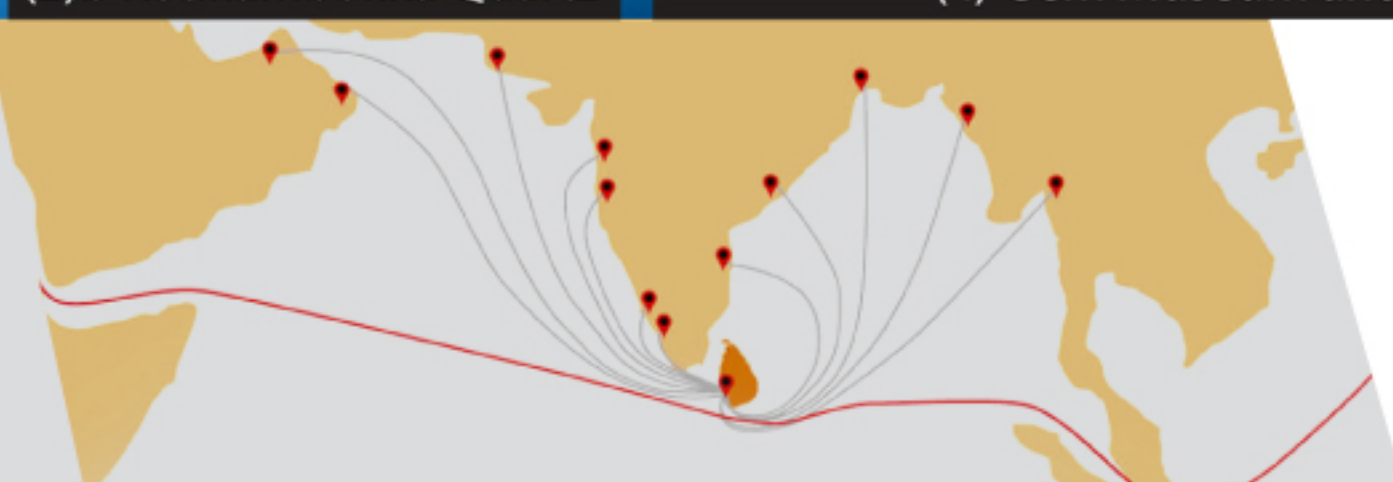
(2)b Kotikambokka Quartz



(4) Gem Museum and gemming area at Ratnapura



Strategic Location
of Sri Lanka



For further information Contact through

Email: immf2023gsmb@gmail.com, Whatsapp +94718070515 / +94710806556



www.immf.lk



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Program

Day One of the Forum-20th October 2023 - Opening Ceremony: Plenary & Exhibition

Time	Event
08.30 – 08.45	Registration
08.45 – 08.50	National Anthem
08.50 – 08.55	The lighting of the Oil Lamp
08.55 – 09.00	Welcome Address by Mr. R. Sanjeepan, Chairman, GSMB, Sri Lanka
09.00 – 09.15	Opening Remarks by Dr. Anil Jasinghe, Secretary of Environment, Ministry of Environment, Sri Lanka
09.15 – 09.25	Speech Dr. R H S Samaratunga, Senior Economic Adviser to the President of Sri Lanka
09.25 – 09.30	CULTURAL EVENT
09.30 – 10.00	Keynote Address by Dr Nandalal Weerasinghe, Governor of the Central Bank of Sri Lanka
10.00 – 10.15	Speech by Guest of Honour, Eng. Naseer Ahamed, Minister of Environment, Sri Lanka
10.15 – 10.30	Speech by Honourable Chief Guest, H.E. Ranil Wickremesinghe, The President of Sri Lanka
10.30 – 10.35	Vote of Thanks by CGeol. M.M.J.P. Ajith Prema, Director General, GSMB, Sri Lanka
10.35 – 10.40	Opening of the Exhibition
10.40 – 10.50	Official Photo and closure of inaugural session with refreshments and tea
Session 01: Mineral Deposits and Mining Industry of Sri Lanka	
10.50 – 11.20	Overview of Potential Mineral Deposits and Geology of Sri Lanka Dr. N.P. Wijayanda, Project Director of DEOCOM Sri Lanka and Past Chairman, GSMB, Sri Lanka
11.20 – 11.50	Overview of the Current Status of Mining Industry, Sri Lanka Prof. O.K. Dissanayake, Professor, Department of Earth Resources Engineering, University of Moratuwa, Sri Lanka
11.50 – 11.55	Important sites in Geo-Tourism - Video Presentation



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Session 02: Mineral Deposits of Sri Lanka

11.55 – 12.25	Graphite – Graphite mineralization and graphite Industry in Sri Lanka with special reference to promising areas and current status; Prof. Nanda Balasuriya & Mr Nalin de Silva
12.25 – 12.55	Vein Quarz – Widespread knowledge in Sri Lankan vein quartz deposits; Prof. Nalin Rathnayake & Mr. Nalin de Silva
12.55-13.25	Limestone & Red Earth - Current status and promising areas; Prof. D.G.G.P. Karunaratne and Mr. W.M.R.R. Wickramasinghe
13.25 -14.10.	LUNCH BREAK

Session 03: Mineral Deposits of Sri Lanka

14.10 – 14.40	Mineral Sand (Ilmenite, Rutile, Zircon, Monazite, Garnet) -Distribution pattern along the coastal stretch; promising areas and current status of the industry; Prof. G.W.A. Rohan Fernando and H.P.M. De Silva
14.40 – 15.00	Apatite/Rock Phosphate -Significance of apatite/rock phosphate deposits with special remarks on current status; - Eng. Hemalal Panagoda
15.00 – 15.10	Dimension Stone - Industry and available varieties within Sri Lanka, referring to products, promising localities, current status etc. VIDEO PRESENTATION
15.10 – 16.00	Sri Lankan Gems - Gem and Jewellery Authority
16.00-16.15	Tea and Refreshment
16.15 – 16.35	Marine Mineral Potential of Sri Lanka -National Aquatic Research Agency
16.35-17.00	Closing statement from the Chair and further Q& A Dr Wijayananda, Prof. Dissanayake, Prof. Balasuriya, Prof Rathnayake, Eng. Panagoda, Prof Fernando, Prof Karunaratna & GSMB Team



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Day Two Forum: 21 st October 2023 - Plenary Sessions & Exhibition	
Time	Event
08.30	Opening of the Exhibition for Day Two
Session 01: Value Addition to the Sri Lankan Minerals	
09.00 – 9.30	Nano Technology and Sri Lankan Minerals (Noval Research Findings, Marketable Products, etc.) - SLINTEC
9.30-10.00	Value Addition to the Sri Lankan Minerals & Mineral Based Products – Dr. N.D. Subasinghe –National Institute of Fundamental Studies
10.00 – 10.15	Tea and Refreshment
Session 02: Procedures in mine operations and Investment Opportunities in Sri Lanka	
10.15-11.00	Licensing and Regulations -Chairman, Senior Director Mines, Director Mineral Titling of GSMB, Sri Lanka (+Q & A)
11.00 – 11.20	Role of Board of Investment in Mineral Industry; -Board of Investment, Sri Lanka
11.20 - 11.40	Role of the Ministry of Industries -Ministry of Industries, Sri Lanka
11.40 - 12.00	Mineral Export Industry - Export Development Board (EDB) Sri Lanka
Session 03: World Mineral Trends & Investment	
12.00 – 12.30	Guest Speech 1(Foreign): Rare Earth Separation, Gold Mining and Processing- Assoc Prof. Dr. Anwaruddin Hisyam form University, Malaysia
12.30 – 13.00	Guest Speech 2 (Foreign): Sustainability of production of World Minerals and Metals - Mr. Rohitesh Dhawan, President and CEO of ICMM
13.00 – 14.00	LUNCH BREAK
Wrap-Up Session	
14.00 – 14.30	Charting the Way Forward and Recommendations Mr. Rohitesh Dhawan, Assoc Prof. Dr. Anwaruddin, GSMB Team, Dr. Subasinghe, EDB, Ministry of Industries, BOI,
14.30 – 15.00	Closing Ceremony (Plenary & Exhibition) Photo Session & Distribution of Souvenirs
15.00 – 15.30	CULTURAL EVENT
15.30 – 16.15	Tea and Refreshment



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Industrial Visits/Excursion Plan

Date: 22nd October 2023 (Sunday)

Departure from BMICH at 6.00 am and hope to return back around 7 pm to Colombo

Destinations

1. Visit to Kahatagaha-Kolongaha Graphite Mine at Dodangaslanda, Kurunegala District
(roughly 270 km distance –round trip)

Resource Persons from GSMB: Eng. Kapila Ekanayake and Mr. H.S. Lasantha

2. (a) Visit to Kirinda- Magama coastal area for examine the nature of Garnet Sand accumulations (roughly 500 km via Southern Express Way –round trip)
(b) Visit to quartz deposit at Kotikambokka, Randeniya area
(roughly 600 km via Southern Express Way –round trip)

Both visits can organize jointly as the same route is used up to Mattala and then separate into two

**(Resource Persons from GSMB (a) Mr. H.P.M. De Silva & Mr. C. Jayasuriya and
(b) Mr. Nalin De Silva)**

3. Visit to Gem Museum and gemming area at Ratnapura and surrounding area
(roughly 200 km distance –round trip)

(Resource Persons: Mr. Geeth Sameera (GSMB) & Ms. Uthpala Abeypala (NJGA))

4. Visit to Siam City Limestone quarrying and rehabilitation site at Aruwakkaru, Puttalam District (roughly 400 km distance –round trip)

(Resource Persons from GSMB: Mr. W.M. R.R. Wickramasinghe-& Eng. H. P. Siriwardhana)

For participation or more information, please contact:

The Embassy of the Democratic Socialist Republic of Sri Lanka

Tel : 0096 15 769585

Fax : 0096 15 769584

e-mail : slemb.beirut@mfa.gov.lk