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Cover page Fig. description

P.74 Fig. 2. Hand specimens **(a–d)**: **(a)** Garnetiferous quartz biotite schist. **(b)** Amphibolite. **(c)** Quartzite. **(d)** Albitized rock.Photomicrographs (e–l): **(e)** Plagioclase, quartz and biotite in GQBS. **(f)** Amphibole and plagioclase closely associated in amphi - bolite. **(g)** Quartz and muscovite in quartzite. **(h)** Albite-1, quartz-1, chlorite-1 and sericite found in LTMA. **(i)** Albite-2 and calcite - 2 in albitized rocks. **(j)** Apatite and albite-2 in the albitized rock. **(k)** The close association of Uranium, chlorite-2 and albite -2. **(l)** Chalcopyrite, pyrrhotite and pyrite found in albitized rocks. Abbreviations: Ab-Albite, Amp-Amphibole, Ap-Apatite, Bt -Biotite, Cal- Calcite, Ccp-Chalcopyrite, Chl-Chlorite, Ms-Muscovite, Pl-Plagioclase, Po-Pyrrhotite, Py-Pyrite, Qz-Quartz, Ser - Sericite, Ur- Uraninite.

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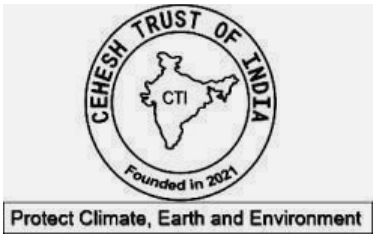

CEHESH TRUST OF INDIA

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(CEHESH – Climate, Earth, Health, Environmental Sciences and HUMANITY)

CEHESH TRUST OF INDIA, a Non-Government Organization was established on 17th December 2021. It was registered on **29th April 2022** in Keonjhar, Odisha. **CEHESH stands for Climate, Earth, Health, Environmental Sciences and Humanity**. This Trust was formed by a small group of dedicated geo- scientists, Climate and Environment friendly community with the following aims and objectives.

a. Dissemination of Earth System Science (Climate, Earth and Environmental Science) knowledge through offline and online teaching to +3 Degree and postgraduate students on **free of cost**.
b. Publication of "**Journal of Geointerface**" (Research publication) and annual publication **GeoChronicle Panorama** (Student-Teacher relevant with public outreach) comprising Earth, Climate, planetary and Environmental Sciences.
c. Conduct of National and International Seminar/symposium/workshop in the field of the Earth System Science (Earth, climate and Environmental Sciences).
d. "**CEHESH TRUST OF INDIA AWARDS**" to those distinguished teaching/industrial/intellectual communities from our country and abroad who have substantial contributions to the Earth System Science on behalf of this TRUST.
e. Establishment of a library related to these sciences.
f. To organize and assist in the Field Training Programmes of students of Geology depts. of different colleges and universities.
g. To organize special programmes in different schools and colleges to aware students on climate change, earth and environmental sciences, water and energy conservation along with action plans. In addition, awareness shall be developed through seminars and essay competitions on moral and ethical science, cultural and spiritual heritage of India and burning social problems of our country.
h. To assist students for their placement in different earth science related organizations.
i. Conduct of systematic plantation programmes with proper nourishment in different areas. In addition to it, a special drive to throw fruit bearing seeds of Mango, Jamun, Jack fruit etc. on barren lands and mounds (at 2-3inch depth if it is possible) has been taken up in western Odisha in the fruit season.
j. To take up welfare activities in rural areas related to the provisions of **safe drinking water, health and sanitation. We were successful in establishing one safe drinking water project in an area dominated by tribal and underprivileged people of Keonjhar district where drinking water was highly unsafe, mostly muddy with dominance of iron content**. The people were suffering from various types of stomach diseases prior to our drinking water project. The location of the second project has also been detected and surveyed. It will be materialized subject to the availability of fund.
k. Conduct of Health Checkup camps and "Yogic Exercises for Health Care" programmes in different schools and colleges.

The Earth, Climate and Environment friendly community of our country and abroad are cordially invited to join this noble mission and to shoulder the responsibility of the execution of certain objectives and action plans of this registered Trust.

LET US SAVE OUR MOTHER EARTH'S ENVIRONMENT TO GET OURSELVES SAVED.

Focus to Excel. Dedicated to Selfless Service. Harness and Conserve Water and minerals for a Better Future. Nurture Nature for Future. Shaping our Future Together.

Dr. B. Mishra
On behalf of the CEHESH TRUST OF INDIA

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