

Geological Map of Namakhvani HPPs Cascade

Scale 1:50 000

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Legend

- Q_{IV} - Quaternary. Alluvial, diluvial, proluvial, colluvial deposits
 - N - Neogene deposits
 - P₃ - Oligocene. Homogenous paper clays, sandstones
 - P_{2³} - Upper Eocene. Marls, limestones, sandstones
 - P₁-P_{2²} - Danian-Middle Eocene. Limestones, marl interlayers
 - K_{2m} - Maastrichtian. Limestones
 - K_{2t-km} - Turonian–Coniacian-Santonian-Campanian. Lithographic limestones
 - K_{2s} - Cenomanian. Sandstones, glauconite marls
 - K_{2al} - Albian. Clays, marls, limestones, sandstones
 - K_{2a} - Aptian. Limestones, marly limestones, marls
 - K_{2br} - Barremian. Crystalline limestones of Urgonian facies.
 - K_{2b-h} - Berriasian-Valanginian-Hauterivian. Crystalline limestones, dolomites, marls. In lower part are quartz-arkose sandstones, conglomerates
 - J_{3km-t} - Kimmeridgian-Tithonian. Clays, gypseriferous clays, sandstones
 - J_{2bt} - Bathonian. Paper shales, argillites, sandstones, aleurolites
 - J_{2b3} - Upper Bajocian. Breccias, colored tuffs, sandstones, micaceous sandstones, sandy clays
 - J_{2b2} - Middle Bajocian. Clastic lava breccias of augite-labrador porphyrites, tuff breccias, waste breccias, tuffs
 - J_{2b1} - Lower Bajocian. Tuffs, argillites, microbreccias, tuffs of augite-labrador porphyrites with undergone albitization, tuff sandstones
 - θK₂ - Teschenites
 - βJ₃ - Diabases
- ↖ 50° - Bed strike elements
 - - - - - Anticline axis
 - - - - - Syncline axis
 - - - - - Faults
 - - Spring
 - - - - - Basin boundaries
 - - - - - Dam site