

[KJS] Article Review Request - #17577 - "Petrotectonic framework of Siwalik Group in Khairi Murat-Kauliar area, Potwar Sub-Basin, Pakistan"

External

Inbox



Prof. Fawzia Mohammed Ahmad Al-Ruwaih via Kuwait Journal of Science 8:02 AM (10 hours ago)

to Abdulla

Dear Prof. Abdulla Amir Omar,

Kuwait Journal of Science has received a manuscript entitled: "**Petrotectonic framework of Siwalik Group in Khairi Murat-Kauliar area, Potwar Sub-Basin, Pakistan**", which we believe is in your area of expertise and thought you might be interested in peer-reviewing.

The KJS pays an **honorarium of KD 50/- (Approximately \$160 including bank charges, if any)** for refereeing a paper after the final decision is completed.

We would be grateful if you could review the manuscript within [two weeks](#) and if you are *unable or not interested in reviewing* please inform us via mail.

Also, we appreciate it if you can nominate some reviewers who may be interested in reviewing, this paper.

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We are including the article abstract in this email for your reference.

Indian and Eurasian plates collision resulted in a fault-bounded Potwar sub basin. The Khairi Murat-Kauliar area lies between the Salt Range Thrust and Main Boundary Thrust. Early Eocene to Recent lithostratigraphic succession is exposed at the study area. The petrographic studies of Siwalik Group delineate different types of microfacies including feldspathic litharenite, litharenite and sub arkose. The provenance study of sandstones depicted the terrane of dissected arc and recycled orogeny, indicating that the detritus was received from sedimentary, metamorphic, plutonic and volcanic rocks from the northern domain of Indian tectonic plate, Karakoram Ranges and Kohistan Island arc. The northern edge of Indian Plate depicted a comprehensive succession of metamorphic units comprised of low-category metamorphic to upper eclogite facies. The sandstone of Siwalik Group also contains heavy mineral assemblage such as zircon, tourmaline, garnet, epidote, hornblende and chlorite. This heavy detritus

assemblage depicted that the deposits were received from metamorphic and igneous origin. Field along with the petrographic inquiry revealed the consequence of Himalayan uprising and thrusting, on the depository in targeted area. The lithological fragments and average make-up of the Siwalik Group depicted different phase of Himalayan tectonics and inverted stratigraphy along with fluvial environment of deposition.

If you're willing to review this submission, please go through the following steps:

1. Log in to the KJS system, <https://journalskuwait.org/kjs/index.php/KJS/reviewer/submission?submissionId=17577>, and click on the "Will do the Review".
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3. Download the Manuscript and authentication Summary of the manuscript.
4. After the review process please fill-up the evaluation form along with the recommendation.

Please [click here](#) for the review process guideline:

I look forward to hearing from you.

Kind Regards,

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