Water erosion and calculation of river muddy flows

Due to the complex processes, the loss of water from the riverbeds and rivers, the water is eroded. Water erosion products are the main source of river flow throughout the year. On April 1 of current year Assistant of the Department of Hydrology and Hydrogeology Jumaboeva Gulnora Usmanbaevna held a demonstrative lesson for the students of group 217. The demonstrative lesson was attended by professors and teachers of Hydromelioration faculty. The practitioner gave some information to the students about the "riverbeds" at the beginning of the lesson: The riverbeds are said to be solid particles moving along with the water flow and forming the rocks and slopes. The riverbeds are split into sloping rocks according to the motionless curve. Because of the smaller mass of the bulkheads, they are transit to the river. Subsequently, the Uranus bottoms are submerged under the water as the water flow decreases and changes the shape of the roof. The quantitative expression of axis is used for flow rates, flow velocity, flow module, or washing module, washing layer, erosion meter, average blur and average diameter.

After that, the table of extreme values of expenditure on water and waste in the rivers of Uzbekistan was studied jointly by students, and on this basis conducted a practical training with students and groups. The aim of the practical training was to identify the following tasks:

calculation of disturbance of river water;

- Determine the flow of river into the units of weight and volume;

- Calculation of washing module;

- calculation of thickness of washing;

- erosion meters metering;

- Comparison of the results obtained by comparing values obtained for different rivers.

At the end of the lesson, the teacher evaluated students according to their active participation and completed the present lesson by giving assignments for independent study on the subject.

Report by M.Tosheva, head of the department of Technical means of Education