What is claimed is:

1. An image decoding method performed by a decoding apparatus, the method comprising:

obtaining indication information indicating whether at least one tool for a current block is applied at a picture level or the at least one tool for the current block is applied at a slice level;

determining in which header among a picture header and a slice header information related to the at least one tool is present based on the indication information;

parsing the information related to the at least one tool from the picture header or the slice header based on the determination; and

decoding the current block based on the information related to the at least one tool,

wherein the indication information is included in a Picture Parameter Set (PPS),

wherein the picture header includes information applies commonly to all slices in a picture, and

wherein the PPS includes information applies commonly to one or more pictures.

2. An image encoding method performed by an encoding apparatus, the method comprising:

generating indication information indicating whether at least one tool that is to be applied to a current block is applied at a picture level or the at least one tool for the current block is applied at a slice level;

generating information related to the at least one tool; and

encoding image information including the indication information and the information related to the at least one tool,

wherein the indication information indicates in which header among a picture header and a slice header the information related to the at least one tool is present, and

wherein the indication information is included in a Picture Parameter Set (PPS),

wherein the picture header includes information applies commonly to all slices in a picture, and

wherein the PPS includes information applies commonly to one or more pictures.

3. A method for transmitting data for an image, the method comprising:

generating a bitstream for the image, wherein the bitstream is generated based on:

generating indication information indicating whether at least one tool that is to be applied to a current block is applied at a picture level or the at least one tool for the current block is applied at a slice level,

generating information related to the at least one tool, and

encoding image information including the indication information and the information related to the at least one tool; and

transmitting the data comprising the bitstream,

wherein the indication information indicates in which header among a picture header and a slice header the information related to the at least one tool is present, and

wherein the indication information is included in a Picture Parameter Set (PPS),

wherein the picture header includes information applies commonly to all slices in a picture, and

wherein the PPS includes information applies commonly to one or more pictures.