Implementation of compression method in sending text message via SMS could reduce charge of money. Two up to three of text message could be cut up. So it cost one SMS only.

To extend the usage of compression method it will be apply in sending image as message. The method that will be use are lossy compression and run length algorithm. The reason why we use two methods is to maximize the result of compression. To deliver this image we use SMS as service. Of course we need to decompress the received message and we make a program to do it. We provide a program to convert text message into image and vice versa. We expect the cost of system could be decrease.

Keyword: lossy compression, run length algorithm.