**- Start**

**- Snow and ice piled up together.**  
**-Checking precipitation accumulation**

-**Get input from height <= 2.5cm**  
 If it is under or same with 2.5  
 Yes: No Action Required , Go to End  
 No: checking next height standard

-**Get input from height 2.6 ~ 5.0 cm** If it is within a given range  
 Yes: checking the temperature  
 If temperature:<-10℃  
 yes : operating a snow plow truck and sand truck(light), Go to End  
 no : checking next temperature standard  
 If temperature: -10℃ ~ -5℃  
 yes : operating a snow plow truck and salt truck(light), Go to End  
 no : checking next temperature standard  
 Temperature: >-5℃  
 yes : operating a snow plow truck  
  
 NO : checking next height standard

-**Get input from height 5.1 ~ 15.0 cm** If it is within a given range  
 Yes: checking the temperature  
 If temperature: <-10℃  
 yes : operating a snow plow truck and sand truck(heavy), Go to End  
 no : checking next temperature standard  
 If temperature: -10℃ ~ -5℃  
 yes : operating a snow plow truck and salt truck(heavy), Go to End  
 no : checking next temperature standard  
 Temperature: >-5℃  
 yes : operating a snow plow truck and salt truck(normal), Go to End  
  
 NO : checking next height standard

-**Get input from height 15.1 ~ 45.0 cm** If it is within a given range  
 Yes: checking the temperature  
 If temperature: <-10℃  
 yes : operating two snow plow trucks and a sand truck(heavy), Go to End  
 no : checking next temperature standard  
 If temperature: -10℃ ~ -5℃  
 yes : operating two snow plow trucks and a salt truck(heavy), Go to End  
 no : checking next temperature standard  
 Temperature: >-5℃  
 yes : operating two snow plow trucks and a salt truck(light), Go to End  
  
 NO : checking next height standard

-**Get input from height >=45.1 cm** State of emergency(Organize army and other jurisdiction support) , Go to End

**-End**