

ROBOCUP NEPAL 2069

FAQ 1

Q1: can *Manual Robot* pick up *waste Ball* from another team's *waste zone* before it completes own?

A1: No.

Q2: What happen if a *waste ball* goes out of its own *game field* when *Manual Robot* tries for separation?

A2: This will be considered as violation and this ball is not re-kept in the *waste zone*. If it goes to another teams game area then it can classify this *waste ball* and get bonus even if it doesn't completes own.

Q3: What happen if both team's *Manual Robot* tries for same ball?

A3: If they try for same ball then the *manual Machine* which tries for another team's ball should leave the ball.

Q4: Can *Manual Machine* classify only one, either *degradable* or *Non-degradable waste balls* to its corresponding *separation box*?

A4: No. It first classify at least one *Degradable* & one *Non-Degradable* for further classification.

Q5: Can *Manual Machine* touch the *separation zone*?

A5: Yes. But it shouldn't harm it.

Q6: What if *waste ball* in *separation zone* becomes unstable and drops down?

A6: *Manual Machine* can again try for that ball & will get point only when it becomes stable.

Q7: Can *Manual Machine* touch *Manure zone*?

A7: Yes, but it shouldn't displace the zone for its initial position or harm the *game field*.

Q8: Can Manual carry *Degradable waste ball* to *Manure Production zone*?

A8: No, it is only carried by *Automatic Robot*.

Q9: Can Manual Carry the *tree trunk* and place it in *Plantation Zone* before it carries for *manure ball*?

A9: No, it may carry *tree trunk* but it shouldn't place before it completes the task of *manure ball*. So *Manure ball* should be in there at *Plantation Zone* when *tree trunk* is placed.

Q10: Can *Automatic Robot* carry *tree cap* along with it when it comes to carry *degradable ball*?

A10: Yes.

Q11: Can *Automatic Robot* touch the *Manure Production zone*?

A11: No.

Q12: can *Automatic Robot* touch the *Manure zone*?

A12: Yes, But shouldn't violate the rules.

Q13: What if *Automatic Robot* throws ball outside the *Manure Production zone*?

A13: *Manual Robot* should carry the *Degradable ball* again to the *separation zone*, and *Automatic Robot* again tries the same task.

Q14: What if *Manure ball* comes out of the *Manure zone* when *Degradable ball* is placed in *Manure Production zone*?

A14: Same as A13.

Q15: What if the *waste ball* comes to its own game area during classification?

A15: It can classify it, if it fails to classify and the ball remains in the *game field*, considered as violation, point will be dropped.

Q16: What happen to *Game field* materials carried by robots for retry operation?

A16: It can carry them within them but should be fitted in the dimension of *start zone* or these can be placed in corresponding *storage zones*, which will not decrease the point achieved and neither add for the same operation again.