

FAQs

1. In what capacity can I participate in RFC India 2019?

You can participate as a Competitor.

Competitors will receive RFC India memorabilia and branding for their vehicles, rapport with other participants, media and officials, participate in the closing ceremonies, prize distribution, compete in the Prologue, Predator and Terminator SS and Twilight Zone with group personal accident insurances, recovery and medical support and campsite meals.

2. How do I register?

The application to participate can be downloaded from our website

3. Are entries open?

Entries will open from March 15 till they can be no longer accepted due to logistical constraints.

4. What is the Entry Fee?

The entry fee details are provided on our website

5. Is the entry fee for 2 people?

The entry fee is for a Competitor vehicle with a crew of 2 on board.

6. Does the entry fee include accommodation and food?

Participants have to make their own arrangements for boarding & lodging at hotels and for their tents and shelters at the campsites. Meals at the campsites will be provided.

7. Do Competitors have to stay at the campsites? Do competing vehicles have to be kept at the campsites?

In the true spirit of RFC, it is highly recommended for Competitors to stay at the campsites. Competitor's vehicles will be required to be kept at the campsites at all times. Any requests for removal of the vehicle to an alternate venue for service and repairs will have to be approved by the Competition Committee.

8. Can support and service crew also stay at the same campsite?

We will welcome the support and service crew to stay at the same campsites. They will also be required to make their own arrangements for their food, tents and shelters.

9. What are the prizes for winners?

RFC India will have various classes as well as an overall ranking. There will be some special awards as well. Winners across classes and the overall rankings will receive trophies.

10. What type of vehicle can I use?

The event is open to all road registered 4-wheel drives, providing the vehicle currently or previously has been sold to the general public by the manufacturer. No prototype, 4x4 commercial vehicles, vans or agricultural vehicles are allowed. Please refer to the Rules & Regulations

11. What are the modifications required in a vehicle to be used by a Competitor?

The compulsory modifications and equipment are listed in the Rules & Regulations

At a minimum, your 4 wheel drive should be equipped with a single 8,000 lb electric winch in the front, mud tyres, snorkel, 6 point roll cage, 4 point safety harness and a circuit breaker. These modifications along with the equipment carried on board should allow you to complete the event.

Over the various years of the mother event in Malaysia, competitors have started making significant modifications to their vehicles based on their experience of earlier years. These vary from weight reductions, space frames, suspension and axle changes, relocation and upgrades, air lockers, individual wheel brakes/locks, radiator relocation, ECU relocation, in dash winch controls, winch cable horns, raised exhausts, LED bars etc. If undertaken in a proper and reliable manner, these modifications help to complete the Special Stages faster thereby scoring higher points. They are not essential to complete the event.

It is highly recommended that first time competitors enter vehicles with minimum modifications and stock engines to ensure reliability. This will also allow them to assess the additional modifications that they could undertake in future years to be faster without making expensive mistakes and wasting time initially. More often than not, the ingenuity, skill and teamwork of the driver and co driver can compensate for a lot of expensive mods!

12. What equipment is required to be carried on board the vehicle to be used by a Competitor?

Equipment that has to be carried on board includes ground anchor, tree trunk protector and winch extension strap, recovery strap, snatch block, shackles, cable dampeners, shovel, waffle boards / sand ladders, hi lift jack, helmets, gloves, fire extinguishers, first aid kit and a spare wheel.

13. What other equipment is required by a Competitor?

Other equipment required by a Competitor includes a comprehensive tool kit, spare parts, camp equipment, spare winch cable and garbage bags.

Other items such as an air compressor, puncture repair kit, spare winch motor and winch solenoids, eye protection glasses and supplementary fuel storage jerry cans etc. are optional.

14. Do I need auxiliary or off road driving lights on my vehicle?

Auxilliary lights / LED bars are recommended for Competitors vehicles as some SS may be run in the dark. Mounting of the lights / bars is free.

15. Apart from complying with recognized European, American, Australian or FIA standards, does the date on the 4 point harness have to be valid?

The full harness must not be frayed, torn or damaged in any way. It is not necessary to have a valid date on the same.

16. Do I need homologated helmets?

ISI / FIA or FIM standard crash helmets will suffice.

17. Do I need homologated seats?

FIA homologated seats are not mandatory.

18. Where can I get a ground anchor?

A ground anchor will be essential where there no trees are available within the range of your winch cable. You can contact various 4x4 equipment stockists to procure these.

19. Where can I buy waffle boards / sand ladders?

Waffle boards / sand ladders will help you to improve the angle of approach of your vehicle as well as negotiate certain challenges. Some stocks of waffle boards are available with 4x4 equipment stockists in India. Alternatively, these can be fabricated using aluminium or steel.

20. What type of tyres can I use?

Tyre and wheel combinations are restricted to a maximum 40" diameter. Agricultural tyres of any type are not allowed. Tyres must be of a mud type tread pattern and be classified for road use. NDMS tyres are allowed.

21. Where can I buy equipment to modify my vehicle and to carry on board?

There are a number of branded 4x4 equipment stockists in India. Depending on your preference, specifications and budget you can contact them directly.

22. Do I have to arrange my own service?

As mentioned above, entering with a stock vehicle with the minimum modifications will help to ensure reliability. It is recommended that Competitors arrange their own service crew and vehicle, especially if you are entering a highly modified vehicle that you

yourself cannot service and support. The service crew can also support you in carrying spares and additional equipment that you do not require while negotiating the Special Stages as well as in arranging your campsite.

23. Is there a separate registration for the service team?

No there is no registration fee for service teams and they are not entitled to any benefits.

24. Can the service team be shared with other Competitors?

There is no restriction on sharing of service teams between Competitors.

25. Are bikes allowed?

No.

26. Are external roll cages allowed?

While Internal roll cages are recommended for higher safety, External roll cages may be used provided they do not protrude beyond the wheel arches, the design does not compromise the vision of the driver and they are chassis mounted i.e. the load is transferred to the chassis. No holes are allowed to be drilled in the chassis for mounting the roll cage. This can be welded or fixed using U bolts.

27. Is a cargo barrier behind the driver and co-driver seats mandatory, even if I am not relocating the radiator or battery to the rear?

Wagons, dual cabs and open backed vehicles will have a metal cargo barrier fitted immediately behind driver and co-driver seats. Cargo barrier to be made of steel/alloy with a maximum opening of 50 x 50mm of a least:- steel 2mm – alloy 3mm in thickness. Cargo barrier is to be secured in at least 4 places by clamps or bolt on brackets.

28. Do I need a roof protection in the case of a soft top vehicle? Can I fix the roof protection to the roll cage in case my vehicle does not have a B Pillar? Can I use U Bolts to fix the roof protection?

Soft top vehicles must have roof protection installed to protect the crew from intrusions. Roof protection shall consist of a 3mm minimum thickness aluminium sheet or 2mm minimum thickness steel plate or high impact plastic roof panel extending the full width of the vehicle from the windscreen frame to the rollover protection and shall terminate behind the heads of the crew. The roof protection can be fixed to the roll cage using U Bolts provided the bolts do not project inside the cabin.

29. Are hinged doors compulsory?

Doors must be fitted to all vehicles. Half doors are to be at least 150mm above the highest part of seat swab. Fixed doors are not recommended as the driver will be required to alight from the vehicle at the start and end of each SS.

30. Can I cut and shorten the chassis of my vehicle to modify the front or rear overhang?

Chassis of a production type 4x4 vehicle is compulsory. Chassis can be strengthened and modified to allow fitting of non-standard engines and suspension systems. Front & rear overhang can be modified. Shortening of the chassis is allowed.

31. Can the fuel tank of the vehicle be located inside the passenger compartment?

No fuel tanks will have to be relocated to outside the passenger compartment and be fitted with spill proof inlets.

32. Can I use a different engine, gear box and suspension from the one endorsed on the RC of the vehicle?

RFC India is open to all road registered 4-wheel drives. It is an off road driving competition where RTO regulations are not applicable. Consideration to this will be given during scrutiny. The liability and responsibility for compliance with RTO regulations for on road use on public roads will continue to lie with the participant.

33. Do I have to install a dual battery management system for the electric winch?

At a minimum, an additional battery connected in parallel to the primary battery has to be installed in vehicles with an electric winch. Solenoids and flash charging systems are not mandatory. The additional battery has not been mandated to run the electric winch but to support the primary battery that will undergo significant loading when the electric winch is in operation.

34. Can I widen the body of the vehicle without altering the original chassis?

Yes, widening of the body of the vehicle without altering the original chassis is allowed. In case this results in a change in the original sections or parts of the declared model, a test of any one out of the (1) original front grill with light assembly, (2) engine compartment and bonnet, (3) driver and passenger cabin with A pillar, B Pillar, bulkhead, doors, roof, floor and windscreen will be followed as qualifying criteria. When seated in the cabin, no part of the engine, bell housing, gearbox, transfer case, drive shafts, propeller shafts, winch/winchers or winch cable/cables should be visible.

35. Kindly clarify what is required to be installed as the mechanical battery isolation switch (circuit breaker)?

A kill switch commonly used in all racing and rally vehicles is adequate for fitting to the battery or batteries providing power to the competing vehicles electrics. This is to be placed within reach of the driver and co-driver whilst secured in vehicle. (Winch circuit is exempted).

36. Is Automatic fuel cut off valve compulsory?

Automatic fuel cut-off is recommended for all classes for your own safety.

37. Kindly explain what is meant by positioning of the cable dampener in the center third at the start of winching

By centre third position we mean that if you divide the extended winch cable into 3 equal parts, the cable dampener needs to be placed in the centre 1/3rd part i.e. not in the first 1/3 rd part and not in the last 1/3 part.

38. Can we be given access to the proposed campsites in advance to make arrangements for camping / shelters?

Unfortunately, the campsites are not open for access in advance of the event as per our understanding with the owners of the sites. We cannot also allow you to pitch tents or shelters anywhere on the site so as to not block access to a proposed SS. We request you to kindly bear with us for the same.

39. Is any variation in the specification for the tubing of the roll cage allowed?

A maximum 5% variation from the specification will be allowed in the minimum OD of the tubing used in the manufacture of the roll cage.