



SIKH
UNION CLUB

NAIROBI

SUC GURU NANAK RALLY
26-27 NOVEMBER 2022

SAFETY PLAN

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INTRODUCTION

Objective:

- To organize Kenya National Rally Championship (KNRC), Round 9 with adequate safety of the public, spectators, Competing Crews and, Officials of the Event.

Authority:

- This document is prepared and published in accordance with Kenya Motorsport Federation (KMSF) National Competition Rules 2022 (NCR), and as adopted from the FIA Rally Safety Guidelines <http://www.fia.com/rally-safety>.

Programme in chronological order and locations

Publishing of the supplementary regulations Immediately Entries open.

Closure date of entries 18 November 1200hrs

Closure date of late entries (see SR Art. 4.4) 24 November 1200hrs

Publication date of entry list Official NB + DNB 22 November 1200hrs

Issuing of the road book, maps (Digital) Official NB + DNB 24 November 1200hrs

Collection of tracking systems for reconnaissance VWL HQ 25 November 1700hrs

Administrative checks VWL HQ 26 November 1330hrs

Start of reconnaissance 26 November 0700hrs

End of reconnaissance 26 November 1800hrs

Opening of media centre VWL HQ 26 November 1330hrs

Collection of rally safety tracking system VWL HQ 26 November 1330hrs

Scrutineering – & sealing & marking of components VWL HQ 26 November 1400hrs-1700hrs

Publication of list of cars eligible to start Official NB + DNB 26 November 1800hrs

Publication of start list for Section 1 Official NB + DNB 26 November 1800hrs

Team managers and/or Drivers' briefing (One member from each team)** VWL HQ 26 November 1830hrs

Start of the Rally – Section 1 VWL 27 November 0700hrs

Finish of Section 2 (estimated time of 1st car: 14:39)

Prize giving ceremony VOI WILDLIFE LODGE 27 November 1800hrs.

Emergency Services and Resources Available:

SUMMARY

All radio points and ambulance locations marked on road book.

One safety helicopter – medically equipped & cutting gear

Six(5 No.) Ambulances

Six (4 No.) First Intervention Vehicles (FIV)

Two fire engine

1 safety routes opening

One medical tent at the service park.

Organizer appointed safety Marshals/MPM – midpoint Marshall

Approximately 50 Local marshals

5 first aid boxes from KMSF

Safety net & Safety tape

Radio/ Communication Networks:

30 portable radios

1 fixed radio

5 mobile radios

1 repeater station

The entire route has all or at least one of the following GSM carrier network providers. 1) Safaricom, 2) Airtel. The use of a dedicated line will be as;

✓ 1 Emergency dedicated GSM line

✓ 2 Head quarter hotlines

SAFETY/OFFICIALS DEPLOYMENT SCHEDULE

RALLY HQ – QAHIR RAHIM 0716603802 Onkar Kalsi 0721425699

SS1/5 CAMP – MANDEEP SAIMBI

SS2/6 KARANI – ANTHONY GITHU

SS3/7 KAMTONGA – RUFUS NG'ANG'A

SS4/8 CHARCOAL – ALBERT MUNYWOKI

AMBULANCES

SERVICE PARK: Driver: Komora – 0729 437 347, Paramedic: Lucy Mkamburi – 0700 518 262

SS1/5 CAMP: Driver: Benard – 0721 392 223, Paramedic: Charity – 0741 195 838

SS2/6 KARANI: Driver: Yusuf Arafat – 0720 262 413, Mbogho Katsese – 0713 988 596

SS3/7 KAMTONGA: Driver: Daniel Ngeti – 0728 407 363, Paramedic: Abdala – 0719 284 308

SS4/8 CHARCOAL: Driver: - Ngatia – 0728 407 363, Paramedic: Emmanuel Kaka – 0728 407 363

EMERGENCY NUMBERS

Rally emergency phone number: 0721425699 / 0716603802

AMBULANCE: Komara 0729 437 347

FIRE: Joseph Njoroge 0722101500

POLICE: Deputy County Commander Mr. CHARLES

0720 527 799

RESCUE HELICOPTER: CPT Nyanjui - 0722712944

ALL SERVICES EMERGENCY NUMBER: - 911 & 999

RALLY CONTROL

VOI WILDLIFE LODGE.

3° 22' 21"S s38° 35' 44"E

OFFICIALS CONTACT DETAILS

Event Director: Dali Kalsi - 0722510234 Qahir Rahim - 0716603802

Clerk of the Course: Qahir Rahim - 0716603802

Deputy Clerk of the Course: Onkar Kalsi - 0721425699

Secretary of the Event: Ida Tallam – 0786 666 459

Chief Safety Officer: Dash Patel - 0722567992

Deputy safety officer: Manish Kerai - 0706934222

Scrutineers (Chief Scrutineer): Viren Goricha – 0721 244 826

Scrutineer Antarjot Saimbi - 0786575928

Chief Medical Officer (CMO): Dr Hezbon - 0720744389

Timekeeping (Chief Timekeeper): Harjit Sagoo - 0722800904

Competitors' Relations Officer (CRO): Alfani Jiwa – 0720 400 066

Chief Timekeeper: Peris Kiboi

SAFETY SERVICES

Medical Services along and around the Rally Route

o Moi County Referral Hospital

Tel: 0758722006

3° 23' 21"S 38° 33'33"E

o The Aga Khan Hospital, Mombasa.

+254722205110

+254723922238

4° 04' 15" S 39° 40' 14"E

MIV Equipment List

As approved by the Chief Medical Officer,

- Airway management equipment:
- Oxygen administration equipment:
- Immobilization equipment:
- Monitoring equipment:
- Intravenous access/administration equipment:
- Medications:
- Wound care / bandaging equipment:
- Miscellaneous:
- Safety and rescue equipment:
- Safety helicopter:

Helicopter Services

• The helicopter service is provided for the Rally by KMSF Wilson Airport Nairobi, Kenya. This service will consist of: -

- one helicopter
- a pilot
- Event chief medical officer
- Technical intervention officer

- The helicopter is able to carry 1 stretchered casualty and up to 3 sitting

casualties.

- The helicopter will be strictly for evacuation services ONLY.
- The helicopter crew may only be deployed by the Clerk of Course and will receive instruction from the safety officer.
- It will be located at the HQ and service park.
- Rally Control will monitor all movements of the helicopter
- During the hours of operations, the helicopter crew will remain on standby at all times and report every take-off and landing to the Rally Control
- There are helipad locations identified and marked on the Road Book
- Casualties, regardless of the nature of their injuries, which cannot be handled in the field by the medical crew present, will be taken to any one of the hospitals as previously listed. With the advice of the Chief Medical Officer, casualties transfer to hospital will either be by helicopter (for emergency cases only) and/or ambulance.

Event Action to be taken by Person Responsible for Any Accident or Systems Alert

Notify any/area officials ASAP.

State exact location as near as possible, using stage number, road book page number or GPS if available. State nature of accident and severity of injuries.

Crews passing by.

Public/Officials.

Initial Aid Render basic first aid, preferably without moving patient from position found.

Primary Response

Nearest Stage Commander/Safety Crew responds immediately and assesses situation and commences management. Report to safety officer

Stage Commander, safety crew

Stage Closure Stage Start Controller to suspend stage and not permit any further crews to enter the stage after instructions from CoC. Deploy all Safety Crew

Stage Commander Information

Transmit information & any additional requirements to CMO,
Safety & Security Officers. Ensure receipt of message

Stage Commander, safety Crew, Secondary Response

Mobilization by the Medical, Safety &/or Security Officers, in co- ordination with the CoC ONLY.
Must respond and enter only in the Rally Direction or designated alternate routes.

CMO, Safety Officer, Doctor,

Ambulance & Helicopter – being the decision of the CMO with the CoC.

Transport Stabilized Patients removed from stage and reassessed/transfer patients to hospitals listed, by appropriate transport

Doctor, Ambulance Crew/ Safety Crew/Helicopter

Vehicle Recovery

Any obstruction or danger caused by the accident vehicle must be removed to a safe place, off the Rally Route, under the direction of the safety officer or CoC

CMO/ Doctor /Medic

Notification of Service Crew or Relatives

Necessary information relayed as soon as possible to rally control.

Who will then pass the information to safety officer, CMO and CoC.

In the event of death, the scene is to be cordoned, the dignity of the deceased is to maintained, and crews and officials are to await further instructions from the CoC and CMO.

Clearance & Reopening

Stage swept and reopened if clear, direction by CoC ONLY

Accident/ Occurrence Time Estimates

Systems Alerted/Initial Aid 5– 15 Minutes

Primary response/Safety Crew on Scene 15 – 20 Minutes

Information Relayed Back 25 Minutes

Mobilization/ Secondary Response to the Scene 40 Minutes

Patient transfer to Hospital 90 Minutes (Earlier in Helicopter)

Patient Admission to Hospital as per Hospital Trauma Team

Emergency procedure

This procedure is entirely dependent on the initial reports of the accident. The report must include the following and be made according to the guidelines provide. Essential Facts required in such a report are:

- Vehicle Rally Number Involved
- Time of Accident
- Location of Accident as per provided guidelines.
- Source of Information – e.g. passing crew, public etc.
- Reported Injuries and/or damage.
- Actions taken so far.

The information must be relayed immediately in the following Chain of Command

- Source of Information to Stage Commander
- Stage Commander to Rally control
- Rally control to Medical/Safety/ Security officers & CoC.

The Safety Crew at the start of the stage will immediately prepare and be ready for further orders & close the stage if instructed by the right authority.

Safety and Medical Crew on standby will only proceed to assist the crew on the advice of the CMO / Safety Officer in conjunction with the CoC.

Ambulance and Helicopter crew will be notified and put on standby.

The CoC via the Stage Commander will suspend the stage and only permit authorized vehicles and personnel to enter the stage.

All traffic entering the stage will be recorded by the stage commander or controller. The list will be used to check-out the vehicles from the stage once clearance is given.

Under NO circumstances will any traffic be permitted into the section against Rally Traffic unless under the authorization of the CoC.

The stage commander will have to re-confirm with the CoC before allowing such traffic.

On arrival at the scene, after the stabilization of the casualty/casualties, the crew MUST update Rally control, and inform them about the nature and severity of the injuries and type of back up required if any.

On the basis of this information the CMO &/or Safety Officers will deploy either the ambulance or the helicopter.

No rally crew recovery vehicle will be allowed into the rally route while the stage is live.

Controllers are not to allow any non-rally officials into the stages.

Communication during an Emergency

In case of an emergency, Rally Control will be notified either by telephone or over the radio network.

In any emergency situation, the person relaying the message should:

Identify themselves to the officer they are calling.

Provide their location and alternative telephone number if any.

They will give a brief assessment of the situation including the following information;

1. Nature of the emergency.
2. Number of casualties.
3. Nature of the injuries.

Await further instructions from Rally Control.

If a controller, designate another person to man their telephone at ALL TIMES.

Preventative Safety Measures

High risk points along the rally route to be identified and warning signs erected about 200m before the points as additional warning arrows.

Safety marshals to be in orange safety jackets/tabards and equipped with whistles to be used to warn spectators of on-coming rally cars.

Police coverage has been arranged along the route. They will be instructed to strictly keep pedestrians; spectators & non-rally traffic off the route. They will NOT drive into the stages.

Junctions will be taped where rally route is likely to re-join.

Mid-Point monitors & route marshals will be in place to enforce safety measure.

Reconnaissance 24 hours prior to the event will create awareness to the

public/ locals of an event, safety teams will drive the route giving out safety tips and engaging locals to assist with crowd control.

The service park will be fenced off and secured by Police, Security guards and security & safety marshals to ensure smooth flow of traffic in and out, allowing safe and easy passage of rally cars.

Every start and end controls to have a minimum of 2 fire extinguishers (powder)

Safety Cars

Car "0" - Route Opener 30 Minutes before 1st

Route Sweeper 5 Minutes after last Car

ROAD CLOSURE SCHEDULE

Road Closure Authorities

Use stage commanders in conjunction with Traffic police to close and secure the route at least 1 hour before the route opener.

SERVICE PARK

The service park manager and safety personnel will ensure that:

There are dedicated entries and exits for rally cars

There are dedicated entries and exits for service crew and officials There are dedicated entries and exits for spectators and viewing public Speed limit within the park as per ASRs observed; with non-compliance cases reported to the CoC or Safety officer

No unauthorized persons, children, and pets within the park

No cooking within the park no open fires, bbq etc

All service pits must have at least a total of 9 kg powder-based fire extinguishers.

All fire extinguishers must be easily accessible and placed within 3 meters of the service pit.

No fuel is allowed at the service pits. All fuel has to be deposited/ stored at the designated fueling zones

When necessary as part of service, changing of fuel tank, changing of fuel pump, changing of fuel filter, changing of any other item of the fuel circuit or emptying of fuel is permitted in a service park provided that: -

- The work is carried out with the knowledge of the safety officer or the safety crew in charge of Service Park.
- Fire extinguisher with operator on stand-by to be provided by the competitor.
- No other work is carried out on the car while the fuel circuit is opened and/or during the emptying.
- No emptying of fuel to the ground.

REFUELLING ZONE

This area will be under the stewardship of the respective refuelling zone managers. The SUC appointed safety crew will also work with the service park refuelling zone manager

to ensure safety compliance. Another safety crew will be appointed to work with the remote refuelling zone manager. The refuelling zone managers and safety crew will ensure that: -

The zone has no long dry grass.

Where possible, have the refuelling zone with sand floor, and fueling zone matt.

There are dedicated fire engine and stand-by fire marshal during refuelling.

There is a dedicated area for placement of the fuel containers.

All competitors must have their doors opened, and unbelted while within the fueling zone.

There is a wind sock or flag to determine the direction of wind.

Access within the fueling zone is restricted; access restricted to fueling crew and officials only.

Storage of fuel is in intrinsically safe ISO approved Fuel containers.

Only metallic funnels are used at the fueling zone

The rally crew are fully dressed up and rally suits fully zipped up before entering the fueling zone.

All other safety measures enforced as per 2022 NCRs

RECONNAISSANCE

Speed limits shall be observed as per the traffic code

safety officials may be deployed on the rally route with or without speed guns to report cases of non-compliance.

SPECTATOR POINT

No spectators will be allowed to access any section after the closing time before the first safety car arrives.

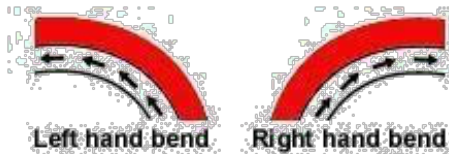
No cooking and open fires will be allowed in the spectator stage.

Safety cars and officials are to ensure any spectators are at least 15 meters away from the rally route and barrier tape and a safety marshal is deployed to the point

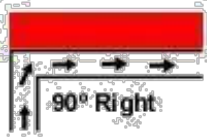
SHADED AREAS ARE PROHIBITED



SAFETY TIPS

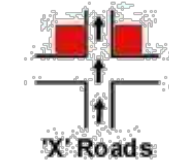
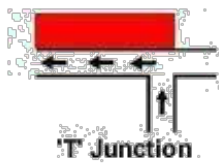


When you come to cheer us on, make sure that you don't stand in any of the following shaded areas, otherwise you could cause delays or even the cancellation of the stage.



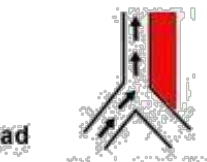
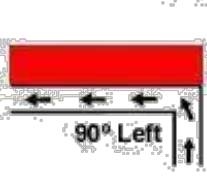
DON'T

- Stand on the road
- Stand below the level of the road
- Stand in front of arrows or signs
- Stand or sit on, or near, log piles, walls or fences
- Sit close to the edge of the track
- Block escape routes
- Be distracted
- Play games with your safety or that of the drivers
- Remove stage signs or arrows
- Be the one to stop the stage



ALWAYS

- Expect the unexpected
- Listen for approaching cars
- Remain alert
- Leave yourself room to move quickly
- Try to keep behind something solid
- Keep children under supervision
- Keep dogs on a lead
- Do as the marshals ask
- Help the marshals to run a safe stage



SHADED AREAS ARE PROHIBITED

**WARNING MOTORSPORT CAN BE DANGEROUS!
DESPITE THE ORGANIZERS TAKING PRECAUTIONS, ACCIDENTS CAN HAPPEN. YOU ARE PRESENT AT YOUR OWN RISK.**

○ **First Aid Tips**



Small cuts and wounds

- Clean around the wound edges with an antiseptic e.g. Dettol
- Pick out any visible debris, eg. grass, gravel, glass with forceps
- Clean the wound with Hydrogen Peroxide or an antiseptic
- If none of the above is available, use clean water
- Cover with sterile gauze and tape (no cotton wool direct on wound)



Large cuts and wounds

- Apply same procedure as above and in addition
- Debride wound carefully
- Wash copiously
- Pad wound with more gauze
- Seek medical advice



Burns and scalds

- If first degree (reddening of skin only), Dermazine ointment, leave open
- If second degree (skin blistered) and not burst, Dermazine ointment, leave open. If not more than 15% needs IV fluids.
- If second degree, circumferential, Dermazine ointment and bandage
- If third degree, Dermazine ointment and bandage
- For > 15% second and all third degree burns, SEEK medical advice.



Sprains

- Free affected part of all constrains e.g. Clothing, shoes, etc.
- Apply analgesic ointment e.g. Bayrogel
- Bandage the part with a firm crepe
- If possible, elevate the part



Obvious fractures

- Free affected part of all constrains e.g. clothing, shoes, etc.
- Bandage the part with a firm crepe over a straight and rigid splint
- If possible, elevate the part
- SEEK medical advice

DONT'S

- **DO NOT** stand too close to the road.
- **DO NOT** block escape routes. Rally cars may need the runoff room, and emergency vehicles need to have fast access to the road in case of an emergency.
- **DO NOT** stand on the road
- **DO NOT** stand below the level of the road
- **DO NOT** stand in front of arrows or signs
- **DO NOT** stand or sit on or near log piles, walls or fences
- **DO NOT** sit close to the edge of the track
- **DO NOT** be distracted
- **DO NOT** play games with your safety or the safety of the drivers
- **DO NOT** remove stage signs or arrows
- **DO NOT** be the one to stop the stage
- **DO NOT** jump out onto the road to take pictures; there could be another car right behind the first one
- **DO NOT** throw anything on the route - it could endanger the safety of passing competing crews. This behavior is also handled in the Criminal Code!

DO'S

- **DO** expect the unexpected
- **DO** listen for approaching cars
- **DO** remain alert
- **DO** leave yourself room to move quickly
- **DO** try to keep behind something solid
- **DO** keep children under supervision
- **DO** leave your pets at home
- **DO** as the marshals ask
- **DO** help the marshals run a safe stage
- **DO** try to keep behind something solid, such as a large tree or rock

Obey the organizers' instructions. If people are asked by the Route marshals to leave dangerous place on the rally route, they should follow these instructions.

Safety Pamphlet

Especially dangerous locations are marked as "**PROHIBITED AREA**" or "**NO GO AREA**". Do not try to enter these places, they can be terminally unsafe! Do not stand on "escape roads" as well. Do not cross the safety tape or net. Stay behind it!



Keep distance from the edge of the roadway. Keep in mind the high speed of competing cars. It is difficult to anticipate driver's mistake or an unpredictable technical defect of the vehicle.



Don't stay near bumps, crests or jumps located on the roadway. When the car lands on the ground, the driver has only small chance to control it. The car can easily leave the road after landing.



Avoid places below level of the route. Do not stand on outer sides of curves, in front of houses or other impassable obstacles. Do not stand in front of the trees.



Choose elevated areas or behind solid obstacles to watch the rally.



Cooperate with Organizers and Route marshals. In case of a potential danger, please inform the organizers immediately.



Be careful when crossing rally routes. Some rally cars may not be as noisy as you may expect. Do not underestimate the speed of oncoming rally cars.



Avoid driving on the rally routes when the stage is live.



If you take children to the rally, keep them under your watch at all times. Adults should take full responsibility for children's safety!

**RALLY DRIVERS DON'T DRINK & DRIVE.
BE LIKE THEM, DON'T DRINK & DRIVE.**

NOTES

BY DASH PATEL