



## RESCUE AND FIRE FIGHTING SERVICES (RFFS)

S.N	ITEMS	REMARKS
1.	Aerodrome Category:	
2.	Water:	
3.	Discharge rate foam/minute: 9000	
4.	Dry Chemical Powder: 450kg	
5.	Foam on vehicle: at least 2 loads	
6.	Supplementary water supplies for replenishment of RFFS vehicle at scene	
7.	Reserve foam and dry chemical powder: 200%	
8.	Storage of foam and dry chemical powder : easy access room with proper ventilation	
9.	Partly used containers to be well sealed	
10.	Conditions of storage as per manufacturer specifications	
11.	Expiry date on containers	
12.	Foam/Dry chemical powder stored as per the order of receipt	
13.	Foam specifications:	
14.	(a) pH value: 6 – 8.5	
	(b) Viscosity: not to exceed 200 mm/s as its lowest temperature	
	(c) Sedimentation: sedimentation method, foam shall contain no greater than 0.5% of sediment	
15.	Water: good quality, water storage facilities, maintenance of tanks	
16.	Foam: Test every 6 months, Fire Test Method	
17.	Two way radio communication facilities in RFFS vehicles/Tower	
18.	Flashing rotating beacon for vehicles	
19.	Rescue Tools	
20.	Inspection checklist for RFFS vehicles	
21.	Inspection checklist for vehicles	
22.	Protective clothing: <ul style="list-style-type: none"> <li>- Helmet with Visor</li> <li>- Protective Suit</li> <li>- Boots</li> <li>- Gloves</li> </ul>	
23.	Personnel shall be medically and physically fit. To verify medical reports.	
24.	Training – Instructor – Syllabus – Course Notes – Duration – Training Program	
25.	Number of RFF personnel per shift (minimum 13 per shift)	
26.	Emergency Access	
27.	Fire Station – Location	
28.	Communication/Alert System	
29.	Medical store	
30.	Medical caravan	
31.	Ambulance	