

# SAR PROJECTS PLAN 2024

	Project Name	Cat
1	SAR Offline Backup	IT Infrastructure & Operation
2	Physical hardware segregation (Trust and DMZ) VM infrastructure	IT Infrastructure & Operation
3	HQ Data Center Refresh (Passive and Non-IT)	IT Infrastructure & Operation
4	Implementation of missing Security solutions for NSR and Eastern sites	IT Infrastructure & Operation
5	CRM to manage customer base and inform commercial decisions	Business Applications
6	Enterprise Portfolio Project Management System	IT Planning & Digitization
7	Horizontal Fall Arrest Rail System	Passenger Rolling Stock Maintenance
8	HRW Overhaul Stations	Passenger Rolling Stock Maintenance
9	Critical Equipment Overhaul	Passenger Rolling Stock Maintenance
10	Pneumatic Panels Portable Test Bench	Passenger Rolling Stock Maintenance
11	Parcel Lockers	Passenger Station Operations
12	Communications System in the Passenger Stations	Passenger Station Operations
13	Replacement of the current Tractor with an electric Tractors	Passenger Station Operations
14	Replacement For Damaged Under Floor Wheel Lathe Machine	Passenger Station Operations
15	Entertainment System	Passenger Commercial
16	Install cameras in the driver caps	HHR & MMMP Rolling Stock Maintenance
17	B1.2.2: Improve commercial and retail performances by increasing number and variety of F&B shops and retail stores in pax stations	HHR & MMMP Program Management
18	Portable Dynamic Weigh scale	Freight Train Operations
19	Adding ETCS capability for GPL38 & GT46s locomotives in EWR	Freight Rolling Stock Maintenance Planning
20	MoW Workhop lifting Jacks Lifting jack sets in locomotive and wagon workshop & Overhead Crane Purchasing of Lifting Equipment	Freight Rolling Stock Maintenance
21	Dammam & Riyadh Sites Improvement	Freight Rolling Stock Maintenance
22	Adding Top Cover for Dual Hopper Wagon	Freight Rolling Stock Maintenance
23	Bearing press machines	Freight Rolling Stock Maintenance
24	EWR Underfloor Lath Machine Renewal	Freight Rolling Stock Maintenance
25	Freight Digitization & Automation Project	Freight
26	HQ dome facility renovation	Infra
27	Replacing the marble floors of Dammam and Riyadh station	Infra
28	Lubricants Project - Phase 2	Infra
29	Waterproofing for the roofs of Dammam and Riyadh Station	Infra
30	workshops Waterproofing for the roofs of Dammam and Riyadh	Infra
31	HHR Fire protection system enhancement	Security
32	EWR I Fire protection system enhancement	Security
33	Replacement of Roof and wall fans, Riyadh workshops A2.2.1 – Develop high priority new intermodal facilities (e.g., Dammam Industrial city and Jubail) Installing Permanent lighting Towers EWR	Infrastructure Projects
34	SAR Next Generation Passenger Trains Workshop	Infrastructure Projects
35	Depot Protection System DPS	Infrastructure Projects
36	Freight Station Development	Infrastructure Projects
37	Enhancement of Nairyah Fuel Shed.	Infrastructure Projects
38	Build a chemical storage facility at HHR Madinah Depot	Infrastructure Projects
39	Jubail Accommodation and offices	Infrastructure Projects
40	HQ Office Expansion	Engineering Support Services
41	Utilization Qualified kitchen at Niryah	Engineering Support Services
42	Dammam Maintenance Workshop Track Renewal Dammam Port Track Renewal EWR Culvert Renewals Riyadh Dry Port Track Renewal Station 21 (Geerco) Track & Structures Renewal/upgrades	Track Maintenance
43	MoW Measuring system upgrades	Maintenance of Way (MoW)
44	Bridge Bearing Replacement Scheme	Facility Management
45	Dammam Port Capacity Enhancement	Freight
46	Develop and design the required Infrastructure to link and serve the new freight businesses (Advance, PSS, NADIC)	Freight
47	Enhance infrastructure link with port of Ras Al Khair to support Madden volumes	Freight
48	Integrated Project Management Consultancy	Cross BUs
49	EWR-RYD & Dammam Fuel Stations	Supply Chain
50	AZ6 Fuel Station & AlJalameed Fuel Station	Supply Chain
51	Workshops' Drainage System Enhancement	Infra
52	Develop emergency control center capabilities	HSE
53	EWR Level Crossing Enhancement	HSE
54	F.1.1.5 Establish SAR Academy to develop and build national capabilities across all levels and departments of the sector organizations	HR & Support Services
55	Niryah building office	HR & Support Services
56	Enchantment Work for a Cutting Area on RHL	Infra