Employees

- employee_id (INT, PK)
- first_name (VARCHAR(50))
- last_name (VARCHAR(50))
- sex (ENUM('Male', 'Female', 'Other'))
- date_of_birth (DATE)
- date_of_joining (DATE)
- date_of_retirement (DATE)
- pwd_status (ENUM('Yes', 'No'))
- pension_scheme (ENUM('GPF', 'NPS'))
- pension_number (VARCHAR(20))
- gis_eligibility (ENUM('Yes', 'No'))
- gis_no (VARCHAR(20))
- credit_society_member (ENUM('Yes', 'No'))
- email (VARCHAR(100))
- pancard (VARCHAR(10))
- sr_no (INT, , AUTO_INCREMENT)
- increment_month (VARCHAR(10))
- uniform_allowance_eligibility (ENUM('Yes', 'No'))

- hra_eligibility (ENUM('Yes', 'No'))

- npa_eligibility (ENUM('Yes', 'No'))

EmployeeStatus

- status_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- status (ENUM('Active', 'Suspended', 'Resigned', 'Retired', 'On Leave'))
- effective_from (DATE)
- effective_till (DATE, NULL)
- remarks (VARCHAR(255))
- order_reference (VARCHAR(50))

EmployeeBankAccounts

- bank_account_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- bank_name (VARCHAR(100))
- branch_name (VARCHAR(100))
- account_number (VARCHAR(30))
- ifsc_code (VARCHAR(15))
- effective_from (DATE)
- is_active (BOOLEAN)

EmployeeDesignations

- designation_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- designation (VARCHAR(50))

- cadre (VARCHAR(50))

- job_group (Enum(A,B,C,D)

- effective_from (DATE)
- effective_till (DATE, NULL)
- promotion_order_no (VARCHAR(50))

Quarters

- quarter_id (INT, PK, AUTO_INCREMENT)
- quarter_number (VARCHAR(20))
- quarter_type (ENUM('B', 'C'))
- license_fee (DECIMAL(10,2))

EmployeeQuarters

- allocation_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- quarter_id (INT, FK → Quarters.quarter_id)
- date_of_allotment (DATE)
- date_of_occupation (DATE)
- date_of_leaving (DATE, NULL)
- is_current (BOOLEAN)
- order_reference (VARCHAR(50))

PayMatrixLevels

- matrix_level_id (INT, PK, AUTO_INCREMENT)
- level_name (VARCHAR(20))
- description (VARCHAR(100))

PayMatrixCells

- cell_id (INT, PK, AUTO_INCREMENT)
- matrix_level_id (INT, FK → PayMatrixLevels.matrix_level_id)
- index (INT)
- amount (DECIMAL(12,2))

EmployeePayStructures

- pay_structure_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- cell_id (INT, FK → PayMatrixCells.cell_id)
- commission (DECIMAL(10,2))
- effective_from (DATE)
- effective_till (DATE, NULL)
- order_reference (VARCHAR(50))

DearnesAllowanceRates

- da_rate_id (INT, PK, AUTO_INCREMENT)
- rate_percentage (DECIMAL(6,2))
- pwd_rate_percentage (DECIMAL(6,2))
- effective_from (DATE)
- effective_till (DATE, NULL)
- notification_ref (VARCHAR(50))

HouseRentAllowanceRates

- hra_rate_id (INT, PK, AUTO_INCREMENT)
- city_class (ENUM('X', 'Y', 'Z'))
- rate_percentage (DECIMAL(6,2))
- effective_from (DATE)
- effective_till (DATE, NULL)
- notification_ref (VARCHAR(50))

NonPracticingAllowanceRates

- npa_rate_id (INT, PK, AUTO_INCREMENT)
- applicable_post (VARCHAR(50))
- rate_percentage (DECIMAL(6,2))
- effective_from (DATE)
- effective_till (DATE, NULL)
- notification_ref (VARCHAR(50))

TransportAllowanceRates

- transport_rate_id (INT, PK, AUTO_INCREMENT)
- city_class (ENUM('X', 'Y', 'Z'))
- pwd_applicable (BOOLEAN)
- transport_type (ENUM('Type1', 'Type2', 'Type3', 'Type4'))
- amount (DECIMAL(10,2))
- effective_from (DATE)
- effective_till (DATE, NULL)
- notification_ref (VARCHAR(50))

UniformAllowanceRates

- uniform_rate_id (INT, PK, AUTO_INCREMENT)
- applicable_post (VARCHAR(50))
- amount (DECIMAL(10,2))
- effective_from (DATE)
- effective_till (DATE, NULL)
- notification_ref (VARCHAR(50))

PaySlips

- payslip_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- month (INT)
- year (INT)
- processing_date (DATE)
- pay_structure_id (INT, FK → EmployeePayStructures.pay_structure_id)
- basic_pay (DECIMAL(12,2))
- da_rate_id (INT, FK → DearnesAllowanceRates.da_rate_id)
- hra_rate_id (INT, FK → HouseRentAllowanceRates.hra_rate_id)
- npa_rate_id (INT, FK → NonPracticingAllowanceRates.npa_rate_id)
- transport_rate_id (INT, FK → TransportAllowanceRates.transport_rate_id)
- uniform_rate_id (INT, FK → UniformAllowanceRates.uniform_rate_id, NULL)
- da_amount (DECIMAL(10,2))
- hra_amount (DECIMAL(10,2))
- npa_amount (DECIMAL(10,2))
- transport_amount (DECIMAL(10,2))
- uniform_allowance (DECIMAL(10,2))
- pay_plus_npa (DECIMAL(12,2))
- govt_contribution (DECIMAL(10,2))
- da_on_ta (DECIMAL(10,2))
- arrears (DECIMAL(10,2))
- special_pay (DECIMAL(10,2))
- da_1 (DECIMAL(10,2))
- da_2 (DECIMAL(10,2))
- ltc_leave_salary (DECIMAL(10,2))
- total_pay (DECIMAL(12,2))

Deductions

- deduction_id (INT, PK, AUTO_INCREMENT)
- payslip_id (INT, FK → PaySlips.payslip_id)
- income_tax (DECIMAL(10,2))
- professional_tax (DECIMAL(10,2))
- license_fee (DECIMAL(10,2))
- nfch_donation (DECIMAL(10,2))
- gpf (DECIMAL(10,2))
- transport_allowance_recovery (DECIMAL(10,2))
- hra_recovery (DECIMAL(10,2))

- computer_advance (DECIMAL(10,2))
- computer_advance_installment (DECIMAL(10,2))
- computer_advance_inst_no (INT)
- computer_advance_balance (DECIMAL(10,2))
- employee_contribution_10 (DECIMAL(10,2))
- govt_contribution_14_recovery (DECIMAL(10,2))
- dies_non_recovery (DECIMAL(10,2))
- computer_advance_interest (DECIMAL(10,2))
- gis (DECIMAL(10,2))
- pay_recovery (DECIMAL(10,2))
- nps_recovery (DECIMAL(10,2))
- lic (DECIMAL(10,2))
- credit_society (DECIMAL(10,2))
- total_deductions (DECIMAL(12,2))

NetSalary

- net_salary_id (INT, PK, AUTO_INCREMENT)
- payslip_id (INT, FK → PaySlips.payslip_id)
- net_amount (DECIMAL(12,2))
- payment_date (DATE)
- bank_account_id (INT, FK → EmployeeBankAccounts.bank_account_id)

LoanAdvances

- loan_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- loan_type (ENUM('Computer', 'Housing', 'Vehicle', 'Festival', 'Other'))
- loan_amount (DECIMAL(12,2))
- interest_rate (DECIMAL(5,2))
- sanctioned_date (DATE)
- total_installments (INT)
- current_installment (INT)
- remaining_balance (DECIMAL(12,2))
- is_active (BOOLEAN)

EmployeeGIS

- gis_entry_id (INT, PK, AUTO_INCREMENT)
- employee_id (INT, FK → Employees.employee_id)
- scheme_category (VARCHAR(20))
- monthly_subscription (DECIMAL(8,2))
- effective_from (DATE)
- effective_till (DATE, NULL)

CreditSocietyMemberships

- membership_id (INT, PK, AUTO_INCREMENT)

- employee_id (INT, FK → Employees.employee_id)
- society_name (VARCHAR(100))
- membership_number (VARCHAR(50))
- joining_date (DATE)
- relieving_date (DATE, NULL)
- monthly_subscription (DECIMAL(10,2))
- entrance_fee (DECIMAL(10,2))
- is_active (BOOLEAN)
- effective_from (DATE)
- effective_till (DATE, NULL)
- remarks (VARCHAR(255))