Important Queries:

1. Query to generate quarterly payments report

SELECT

bh.budget\_head\_name AS 'Budget Head',

YEAR(p.payment\_date) AS 'Year',

QUARTER(p.payment\_date) AS 'Quarter',

SUM(p.amount) AS 'Total Payment'

FROM payments p

JOIN budget\_heads bh ON p.budget\_head\_id = bh.budget\_head\_id

GROUP BY bh.budget\_head\_name, YEAR(p.payment\_date), QUARTER(p.payment\_date)

ORDER BY YEAR(p.payment\_date), QUARTER(p.payment\_date), bh.budget\_head\_name;

1. Query to generate quarterly payments report of current year

SELECT

bh.budget\_head\_name AS 'Budget Head',

YEAR(p.payment\_date) AS 'Year',

QUARTER(p.payment\_date) AS 'Quarter',

SUM(p.amount) AS 'Total Payment'

FROM payments p

JOIN budget\_heads bh ON p.budget\_head\_id = bh.budget\_head\_id

WHERE YEAR(p.payment\_date) = YEAR(CURDATE()) -- Filter for the current year

GROUP BY bh.budget\_head\_name, YEAR(p.payment\_date), QUARTER(p.payment\_date)

ORDER BY QUARTER(p.payment\_date), bh.budget\_head\_name;