

₹11 lakh

More revenue a month

A month, one plant. Month 1 to Month 7.

₹9 lakh

More revenue a month

A month, the other plant. Month 1 to Month 7.

4 of 4

Sizes faster

Tiles an hour, Month 1 to Month 7

CERAMIC TILES | TWO PLANTS

Every size faster, across two tile plants.

Two plants pressed the same sizes. Planning needed the speed of each size, in tiles an hour, not a single plant total.

A plant total could not say where a size should run.

Each plant pressed several sizes. A size can speed up at one plant while the plant total goes the other way. Planning needed tiles an hour for each size, at each plant.

Neuron kept the size, the plant and the speed together.

Planning and production could compare 30×45, 30×30, 40×40 and 30×60 as four speeds, each in tiles an hour, from Month 1 to Month 7.

Production activity

Tiles and running time

Product context

The size on the press

Plant context

Which plant ran the size

A shared operating view across both plants for planning and production

Each measured size pressed more tiles an hour in Month 7 than in Month 1.

Every measured size was faster.

The speeds are tiles an hour. The two revenue figures are monthly, and they are different.

FINDING

The same size ran at a different speed at each plant.

The plant total did not show that difference.

ACTION

Place the size where it presses faster.

Planning used the size and the plant when placing production.

RESULT

All four sizes gained.

Month 1 to Month 7, each measured size pressed more tiles an hour. Revenue was ₹11 lakh a month at one plant and ₹9 lakh a month at the other.

Tiles an hour, Month 1 to Month 7

Size	Month 1	Month 7	Change
30×45	212	240	13%
30×30	190	227	19%
40×40	148	172	16%
30×60	220	229	4%

Rates are tiles an hour. Percentage changes are rounded. Monthly revenue is ₹11 lakh at one plant and ₹9 lakh at the other.

Two plants, two monthly figures.

Monthly revenue is ₹11 lakh a month at one plant and ₹9 lakh a month at the other. Each figure is that plant's month.

Two ceramic tile plants, Month 1 to Month 7. Speeds are tiles an hour by size. Revenue is monthly and reported separately for each plant.