

₹3 lakh

More revenue a day

A day, this line. Month 1 to Month 3.

10,181 kg

Per production day

Month 1 to Month 3, from 7,852 kg.

83.8% to 87.4%

Effectiveness

Month 1 to Month 3. Goal 85%.

CONFECTIONERY | ONE CANDY LINE

A clearer path to better production on one confectionery candy line.

The candy line was waiting on material and on bins. Once those were ready, the production day went up.

The daily total did not show why the line had stopped.

The line was expected to make more on each production day. In Month 1 it made 7,852 kg a production day, and lost 80 minutes that were not planned. The total showed the gap. It did not show whether the stop was material, a missing bin, or a short stop once the line was running.

Neuron put the kilograms and the stop reason on the same day.

Material, planning and production could see the production day together. The team got material ready, got the bins ready, cut changeovers, and cleared the short stops. In Month 3, material-not-ready, big-bin and insufficient-bin losses read zero.

The production day

Kilograms made

Material

Ready, or not, for that day

Bins

Big bins and bins on the line

Material, planning and production see that day

Month 1 to Month 3, material and bin losses read zero.

Month 3 made more, and lost fewer minutes.

Figures are per production day. Month 2 was the highest output. Month 3 stayed above Month 1.

FINDING

Material and bins were stopping the day.

Raw material was not always ready, and big bins were not there.

ACTION

Get the material and the bins ready.

The team improved material preparation and bin readiness, reduced changeovers, and cleared the short stops.

RESULT

Those losses read zero in Month 3.

From Month 1 to Month 3, output went from 7,852 kg to 10,181 kg a production day. Effectiveness went from 83.8% to 87.4%. Unplanned time went from 80 minutes to 44.5 minutes a production day.

One candy line, per production day

	Month 1	Month 2	Month 3
Kilograms	7,852	10,860	10,181
Unplanned minutes	80	53	44.5
Effectiveness	83.8%	89.2%	87.4%

Kilograms and unplanned minutes are per production day. Month 3 effectiveness is above 85%. Additional revenue is ₹3 lakh a day on this line.

The extra revenue is on this line.

Additional revenue is ₹3 lakh a day. Kilograms and unplanned minutes are per production day.

One confectionery candy line, three-month operating report. Output and unplanned time are per production day. Additional revenue is ₹3 lakh a day.