

**INFRASTRUCTURE & FACILITY WITH TYRE CORPORATION OF INDIA LIMITED, KOLKATA
FOR MANUFACTURE OF AUTOMOTIVE TYRES & COMPOUNDING MIXING**

Tyre Corporation of India Limited (TCIL) a Government of India Enterprise is manufacturing Automobile tyres for the last 40+ years. TCIL Tyre Division, Kankinara, West Bengal about 40 km away from Kolkata was modernized in 1993 with Technical Collaboration of Techno Export, Czechoslovakia. Tyres are manufactured with latest technology for BIAS design. Following sizes are presently being manufactured at TCIL works.

Existing facilities for manufacturing of Automobile Tyres sizes:

- 8.25-20, 9.00-20 10.00-20, 11.00-20
- 7.50-16
- 5.90-15, 6.00-16, F78-15
- 12.4-28, 13.6-28

Lately, companies like M/s. Apollo Tyres Limited, JK Tyre & Industries Limited, Ceat Limited, Birla Tyres Limited & Dunlop India Limited outsourced their brand of tyres from our TCIL Plant with our latest Plant & Machinery. TCIL's superior infrastructure with highly skilled manpower earned the confidence of all the giant tyre companies to outsource their product at TCIL plant.

TCIL has now planned to produce a reasonable quality of own (INCHECK) brand tyres from its plant. Excess plant capacity can be utilized by processing your tyre as per requirement. We are also having spare capacity of our Russian Make 270 ltr. (3 Nos.) Banbury to do compound Mixing on job conversion basis.

Facilities available in TCIL

1) Manufacturing facilities:

Machines	Quantity	Made by	Capacity
Banbury-40 RPM	1	USSR	270 Lit.
Banbury-30 RPM	2	USSR	270 Lit.
Dual Tread Extruder	1	Koblco Stewart Bolling Inc,USA	2.5 to 25 Mtr./min
4 Roll Calender	1	Buzuluk, Czechoslovakia	60 mts/min
Bias Cutter	2	M/s Devon, India	5100 cut per shift
Pocket Machins	14	M/s Devon, India	200 pcs per M/c shift
Truck Tyres Building M/C	14	SPD ₂ , USSR	46 pcs per M/c shift
Rear Tractor Building M/C	2	SPD ₂ , USSR	30 pcs per M/c shift
Car tyre Building M/C--New	4	RB3, India	60 pcs per M/c shift
Car tyre Building M/C--Old	4	Devon, India	70 pcs per M/c shift
Presses			
55 inches	17	ATMC, India	40 per press per day
	17	USSR	40 per press per day
42 inches	4	ATMC, India	70 per press per day
75 inches	2	USSR	17 per press per day

2) Laboratory Testing facilities:

Testing facilities for all incoming raw materials and in process materials are available for quality control of both raw materials and processed materials.

3) Finished product destructive testing facilities:

Plunger Testing M/c	1	M/s Devon, India	8" to 20" ranges of tyres	As per requirement
Pulley wheel testing M/c	1	Czechoslovakia	13" to 28" ranges of tyres	As per requirement

4) Utility Service facilities:

Coal Fired Stoker Boiler	2	Iszes Thomson, India	20 kg/cm ² , 20 MT/Hr	3500 tyre with two boiler
--------------------------	---	----------------------	----------------------------------	---------------------------

5) Storing facilities for incoming Raw materials and Finished goods.

Around 650 MT of raw materials can be kept in Raw material store where natural rubbers, synthetic rubbers, carbon black, sulphur all rubber chemicals, bead wire and nylon fabric are being stored seperately in the designated area for each converter.

Around 5000 finished goods can be stored in finished goods store where finished goods are placed side by side.

For quaries you may please contact the following Personnel:

➤ **Shri G. Bose**

Consultant (SCM)

☎ +91 33 2217 0756 (O)

☎ +91 98316 40529 (M)

E.mail: commercial.tcil@nic.in

➤ **Shri P. B. Koner**

Director (Production)

☎ +91 33 2217 1625 (O)

☎ +91 98300 13595 (M)

E.mail: dp.tcil@nic.in

➤ **Brig. (Retd.) S. K. Mutreja**

Chairman-cum-Managing Director

☎ +91 33 2249 6594 (O)

☎ +91 98745 27474 (M)

E.mail: cmd.tcil@nic.in