

# ROAD CONSTRUCTION WITH NATURAL RUBBER

Association of Natural Rubber Producing Countries



## WHAT IS NATURAL RUBBER (NR) MODIFIED ASPHALT ROAD CONSTRUCTION?

Innovative road construction with natural rubber as an additive in bitumen specially for road pavements/surfacing.

## AVAILABLE TECHNOLOGIES OF NATURAL RUBBER (NR) MODIFIED ASPHALT

- Latex technology
- Solid rubber compound technology
- Pre-vulcanised latex technology
- Cuplump modified bitumen technology



To know more?

Contact ANRPC Secretariat

 [secretariat@anrpc.org](mailto:secretariat@anrpc.org)



## MEMBER COUNTRIES HAVING THIS EXPERTISE

### Indian Rubber Board



- Field latex and latex concentrate technology

### Indonesian Rubber Research Institute



- Pre-vulcanised latex and solid rubber compound technology

### Malaysian Rubber Board



- Cuplump modified bitumen technology

### Rubber Authority of Thailand



- Latex concentrate technology

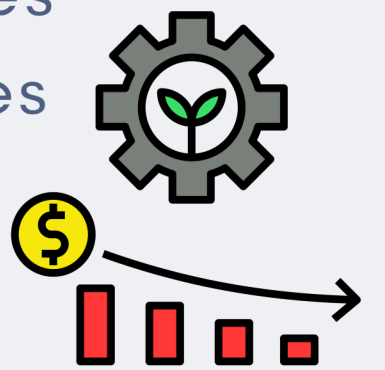
การยางแห่งประเทศไทย  
Rubber Authority of Thailand

## ADVANTAGES

Durable - natural rubber modified asphalt road pavements have excellent durability in terms of crack, rutting and ageing resistance.



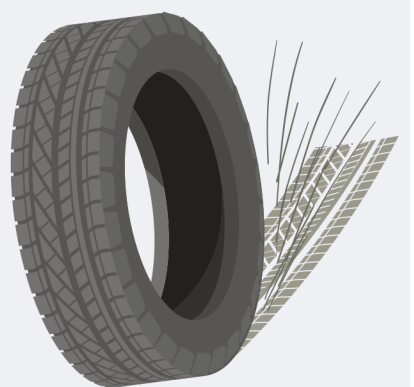
Cost effective - enhances performance and requires less maintenance.



Increases skid resistance - provides added road safety.



Noise reduction - lower tyre noise hence a quieter ride.



Environment friendly - natural rubber is a green and sustainable material.

