

**OVERVIEW
ON**

**MISSION
ELECTRIFICATION
BY**

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Mission Electrification

As on 01.11.16, **28,739 km** is electrified which is **48.9%** of BG network (**58,825 km**).

It is planned to electrify nearly **90%** of BG network in five years i.e. by **2020-'21**.

Speed up the pace of Electrification from the present pace of **2,000 km** to **4,000 km** per year in **2017-'18** and **6,000 km** in subsequent years.

Action Plan

- **Present Capacity = 2,000 km/year by CORE & RVNL.**
- **Involve RITES & IRCON- IRCON have experience of executing electrification works in Malaysia and South Africa.**
- **Involve Ministry of Power PSU, PGCIL who have experience of Transmission lines.**

Action Plan

- To cover 90% BG route nearly 25,000 km electrification is to be done in five years which is planned to be executed as under:

SN	Agency	2016-'17 to 2020-'21
1	CORE (km)	10,000
2	PGCIL (do)	7,000
3	Rly PSUs (RITES & IRCON) (do)	8,000

Electrification Projects in Progress

12,710 km shown in green will give following major electrified routes in next three to five years:

(i) Delhi-Ahmedabad

(ii) Delhi-Rohtak-Bhantida-Ludhiana

(iii) Delhi-Guwahati

(iv) Allahabad-Jabalpur-Itarsi

(v) Jabalpur-Gondia-Ballarshah



Electrification Projects in Progress

12,710 km shown in green will give following major electrified routes in next three to five years:

(vi) Konkan route:- Panvel to Shoranur

(vii) Mumbai-Bangalore route via Pune-Wadi-Guntakal

(viii) Nallapadu-Guntakal-Hospet-Hubli-Vasco da Gama

(ix) Vizianagaram-Titlagarh-Raipur

(x) Titlagarh-Sambalpur-Angul



Routes Proposed for Electrification-11,229 km

Categories	Number of Projects	Length (km)	Approx Cost (crore)
Missing Links	33	6,464	5,616
Last Mile Connectivity	17	2,241	2,488
Port Connectivity	4	578	519
Alternate Route	4	665	658
Operational Requirement	9	1,281	1,253
Total	67	11,229	10,534

I) 3,317 km got approved by Hon'ble MR.

I) 2200 km being processed shortly.

This year expected 5,517 km in Pink Book 2017-'18 & balance in Pink Book 2018-'19.

North Area

Eastern Area

South Area

West Area

Strategy for Execution

<i>(Figures in kms)</i>					
Executing Agency	2016-'17	2017-'18	2018-'19	2019-'20	2020-'21
CORE	1,500	2,000	2,000	2,100	2,100
RVNL	500	2,000	1,000	1,000	1,000
RITES	-		3,000	3,400	3,400
IRCON	-		6,000	6,500	6,500
PGCIL (PSU of MOP)	-				
Total	2,000	4,000	6,000	6,500	6,500

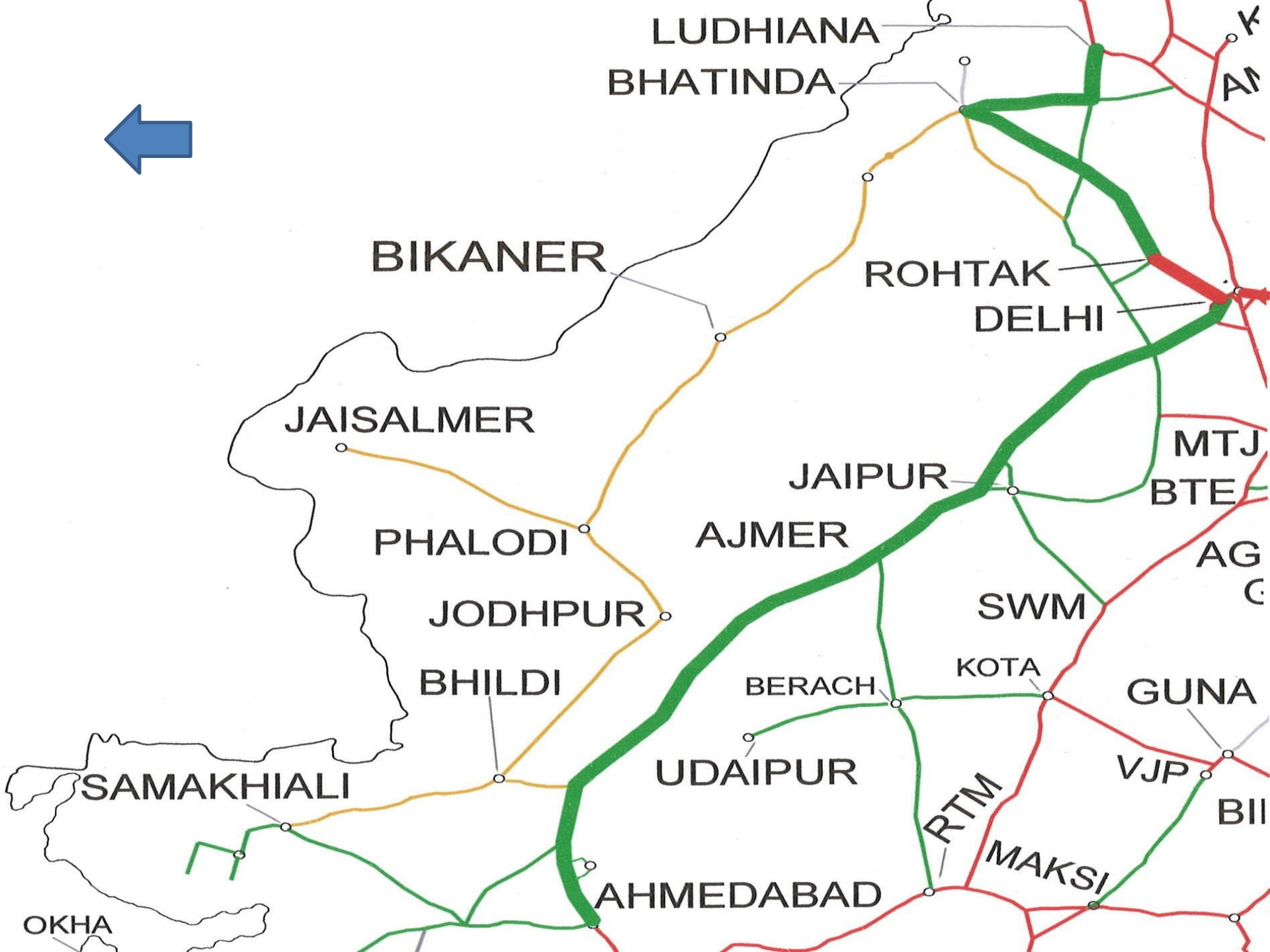
On date allotment has been done to:

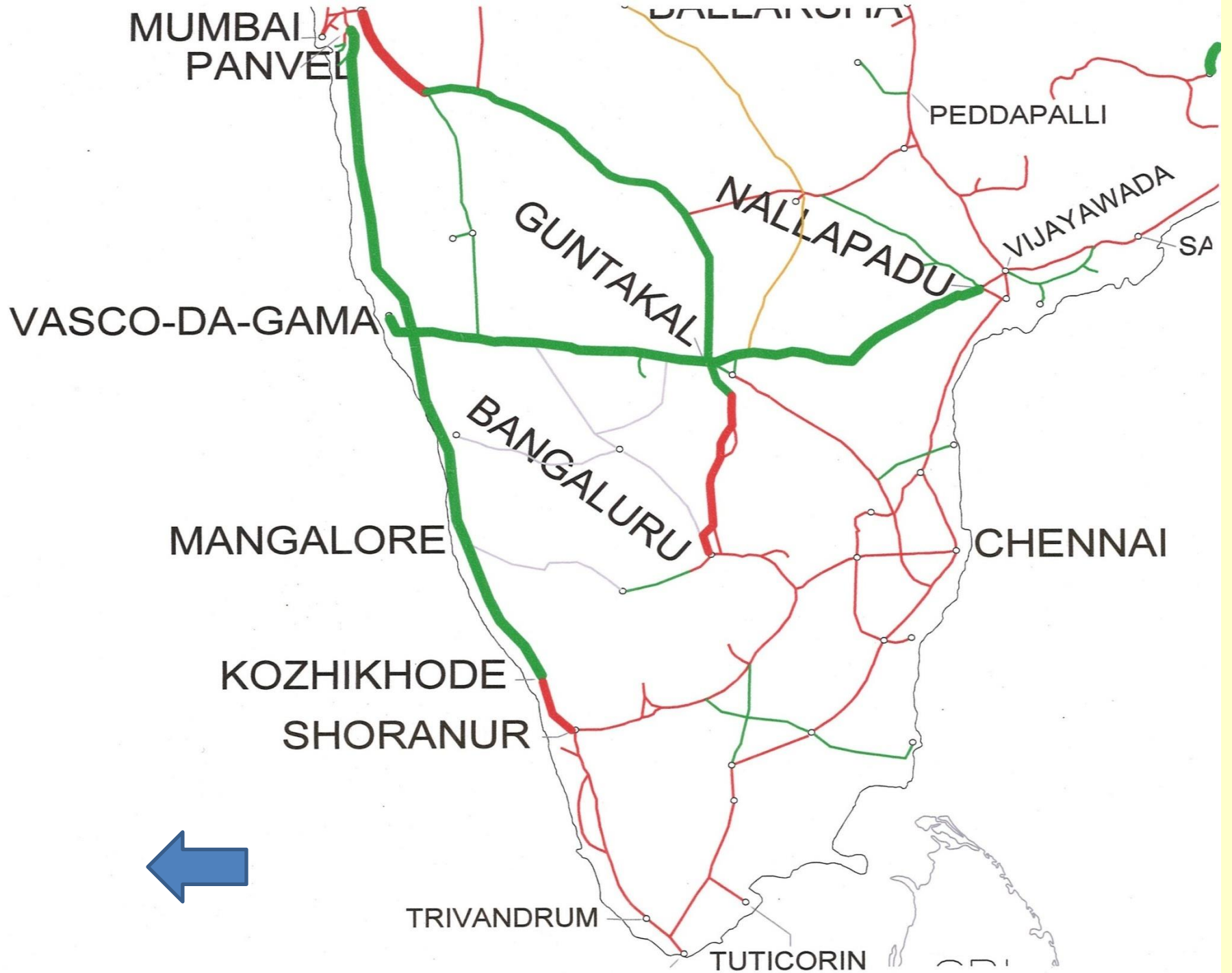
IRCON	-	338 km
RITES	-	376 km
PGCIL	-	761 km

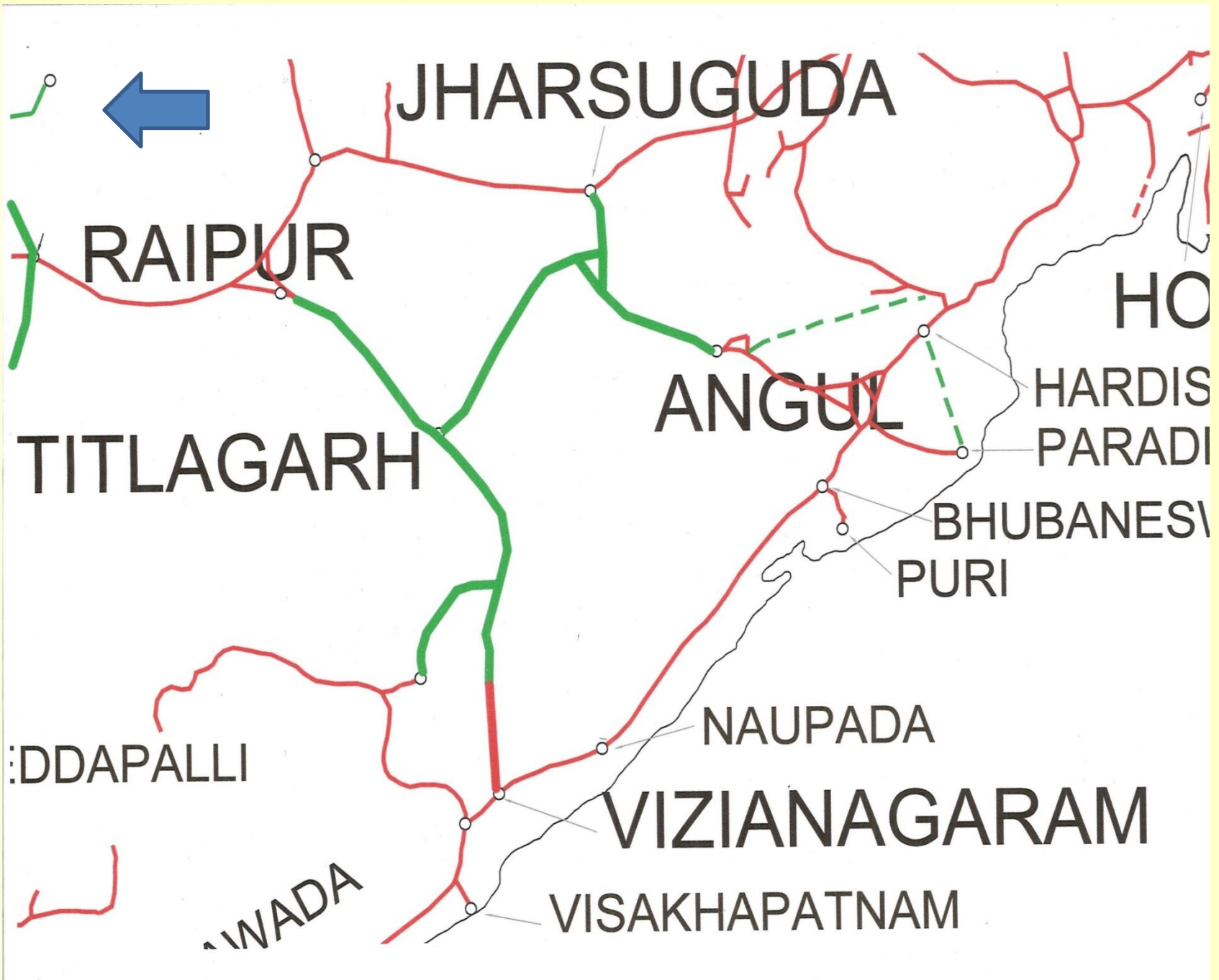
Total - 1,475 km

Balance RE works to be allotted is nearly 11,000 km to executing agencies.

THANKS



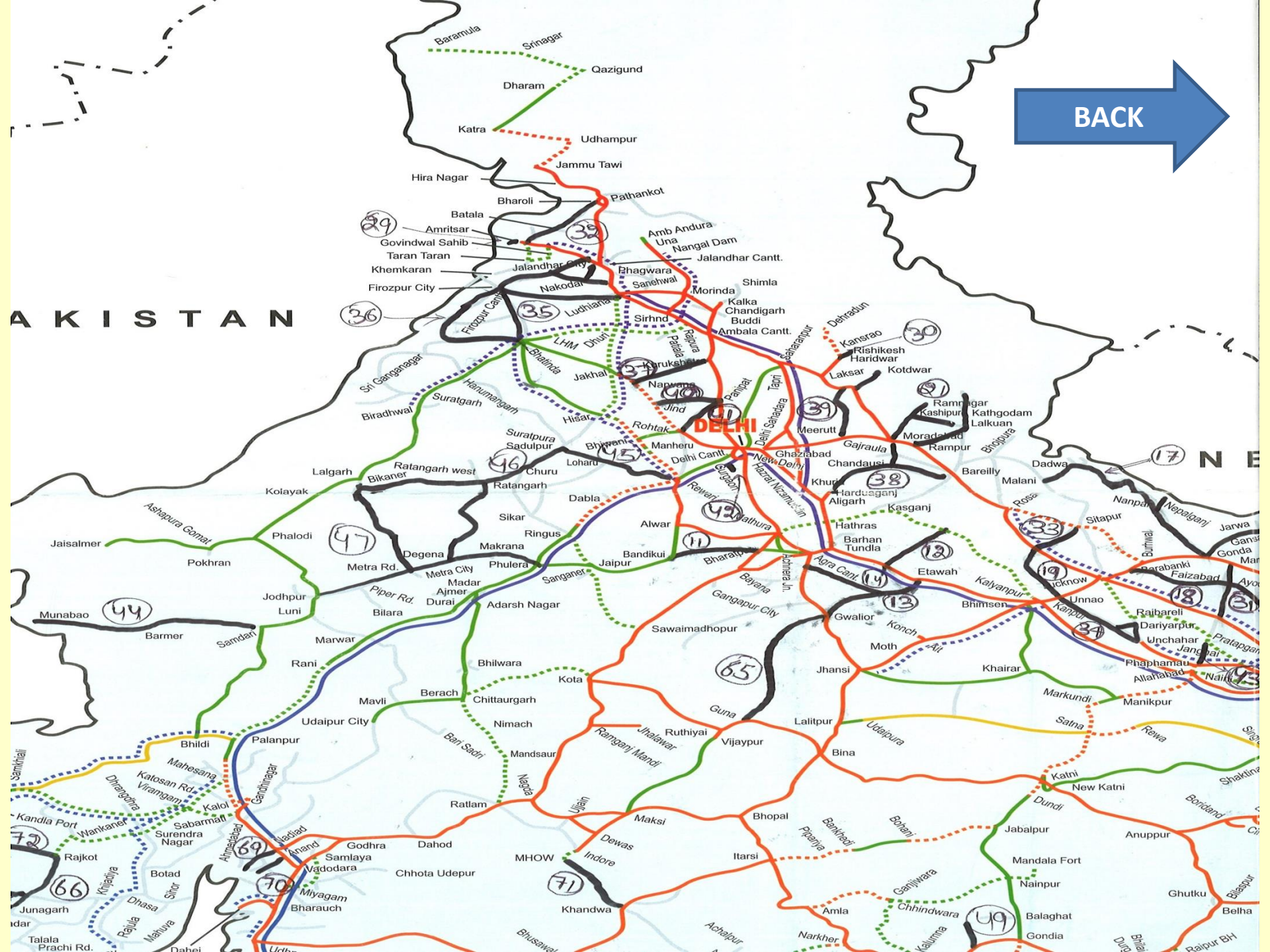


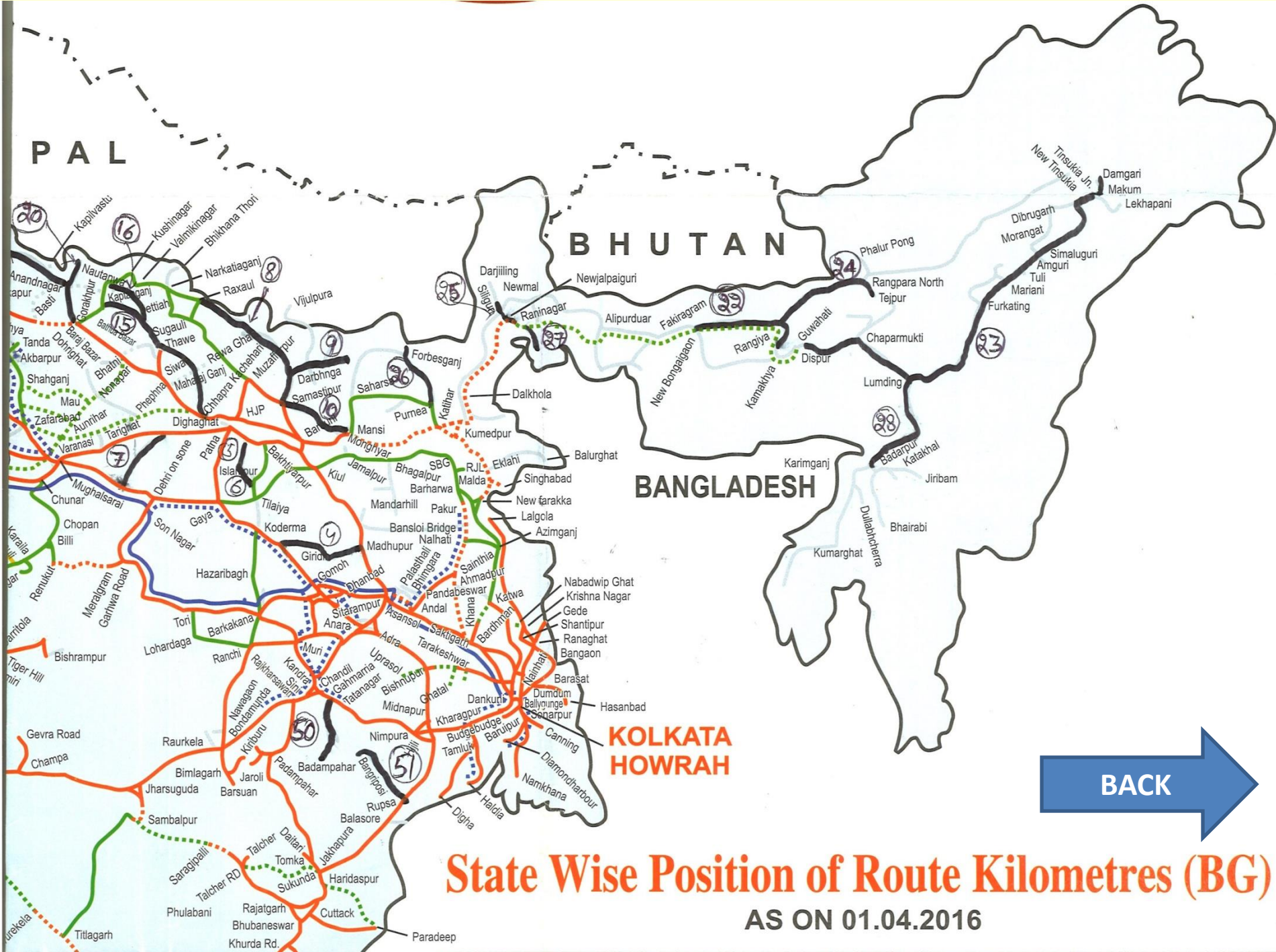


BACK

PAKISTAN

NE







PAKISTAN

NEPAL

