

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.780
TO BE ANSWERED ON 06.02.2020**

TRANSMISSION LINE IN ARUNACHAL PRADESH

780. SHRI TAPIR GAO:

**Will the Minister of POWER
be pleased to state:**

- (a) the status of 132 KV Transmission Line in Arunachal Pradesh sanctioned in the year 2014-15;**
- (b) whether the Power Grid has been given the task for completion of the said Transmission Line in Arunachal Pradesh and if so, the details thereof;**
- (c) the details of work that has been completed till date;**
- (d) the allotted time-frame for completion of the said project;**
- (e) the reasons for delay of the said project; and**
- (f) the time by which the project is likely to be completed?**

A N S W E R

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP

(SHRI R.K. SINGH)

(a) & (b): “Comprehensive Scheme for strengthening of Transmission & Distribution in Arunachal Pradesh and Sikkim” was approved by Government of India vide Office Memorandum dated 10th October 2014 at an estimated cost of Rs. 4754.42 crore with the completion schedule of 48 months from the date of release of first instalment. The scheme inter-alia envisages construction of transmission lines and substations at 220 kV, 132 kV, 66 kV and 33 kV voltage levels in Arunachal Pradesh at an outlay of Rs. 3199.45 crore. Powergrid Corporation of India Ltd. (POWERGRID) was appointed as Design-cum-implementation supervision Consultant for this project. Detailed status of 132 kV Transmission Line elements of Comprehensive Scheme in Arunachal Pradesh is attached at Annexure.

(c) to (f) : The work is under progress on various separate 132 kV Transmission Line elements awarded in Arunachal Pradesh under Comprehensive Scheme as given in the detailed status at Annexure-I. The Completion schedule of above scheme was December 2018 (48 months from date of release of 1st installment). The said scheme is getting delayed mainly due to the following reasons:

- i. Delay in awarding the Contracts due to poor response from bidders.**
- ii. Right of Way and Compensation issues.**
- iii. Delay in getting Forest Clearance.**
- iv. Delay in getting Land for Substation Construction.**

Due to aforementioned delays, the project has undergone revision in cost estimate, which requires approval of competent authority. The project is targeted for completion by July, 2021.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 780 TO BE ANSWERED IN THE LOK SABHA ON 06.02.2020.

Detailed status of 132kV Transmission Lines in Arunachal Pradesh (Status as on 31.12.2019)

1. Likabali – Niglok 132 kV S/c line on D/c tower

Line Length (kms) : 66.05
 Tower Location (nos) : 228
 Foundation completed (nos) : 63
 Tower Erected (nos) : 23
 Stringing completed (kms) : Nil
 Anticipated date of completion : Dec'20

Constraint if any: Work affected due to ROW issues. Forest clearance awaited

2. Pasighat Old – Mariyang 132 kV S/c line on D/c tower

Line Length (kms) : 48
 Tower Location (nos) : 157
 Foundation completed (nos): 4
 Tower Erected (nos) : 3
 Stringing completed (kms) : Nil
 Anticipated date of completion : Dec'20

Constraint if any: Forest clearance awaited.

Remarks: Route alignment approved & Detail survey approved. Foundation and tower erection commenced.

3. Niglok - Pasighat New (Napit) 132 kV S/c line on D/c tower

Line Length (kms) : 20.49
 Tower Location (nos) : 75
 Foundation completed (nos): 47
 Tower Erected (nos) : 2
 Stringing completed (kms) : Nil
 Anticipated date of completion : March'20

Constraint if any: Work affected due to ROW issues

4. Pasighat New (Napit) - Pasighat Old 132 kV S/c line on D/c tower

Line Length (kms) : 13.12
 Tower Location (nos) : 47
 Foundation completed (nos) : 24
 Tower Erected (nos) : 5
 Stringing completed (kms) : Nil
 Anticipated date of completion : Dec'20

Constraint if any: Work affected due to ROW issues. Stage-I clearance obtained.

Remarks: Foundation work slow due to ROW issues

5. Seppa-Rilo 132 kV S/c line on D/c tower

Line Length (kms) : 35.14
 Tower Location (nos) : 140
 Foundation completed (nos): Nil
 Tower Erected (nos) : Nil
 Stringing completed (kms) : Nil
 Anticipated date of completion : Mar'21

Constraint if any: Forest clearance is awaited 100% line in forest

Remarks: Route survey approved & Detail survey completed and approved except substation ends. Foundation work yet to commence.

6. Rilo – Seijosa 132 kV S/c line on D/c tower-

Line Length (kms) : 44.33
Tower Location (nos) : 273
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : March'21
Constraint if any: Forest clearance is awaited. 100% line in forest
Remarks: Route survey approved & Detail survey completed. Foundation work yet to commence.

7. Sagali-Naharlagun 132 kV S/c line on D/c tower

Line Length (kms) : 38.57
Tower Location (nos) : 112
Foundation completed (nos) : Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : March'21
Constraint if any: Forest clearance is awaited. 100% line in forest
Remarks: Foundation work yet to commence.

8. Naharlagun – Banderdewa 132 kV S/c line on D/c tower

Line Length (kms) : 16.75
Tower Location (nos) : 85
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Mar'21
Constraint if any: Forest clearance is awaited .100% line in forest
Remarks: Route alignment approved & detail survey approved.

9. Chimpu (Itanagar)- Holongi 132 kV S/c line on D/c tower

Line Length (kms) : 15
Tower Location (nos) : 59
Foundation completed (nos) : Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Dec'20
Constraint if any: Stage-I clearance received in Nov'19.100% line in forest
Remarks: Route alignment & Detail survey approved. Foundation work yet to start.

10. Rilo-Sagali 132 kV S/c line on D/c tower

Line Length (kms) : 33
Tower Location (nos) : 143
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Dec'20
Constraint if any: Forest clearance is awaited. 100% line in forest.
Remarks: Route survey approved & detailed survey completed. Foundation work yet to start.

11. Gerukamukh – Likabali 132 kV S/c line on D/c tower –

Line Length (kms) : 60
Tower Location (nos) : 205
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : March'21

Constraint if any: Forest clearance is awaited. 100% line in forest.

Remarks: Route alignment and detailed survey approved. Foundation work yet to start.

12. Naharlagun – Gerukamukh 132 kV S/c line on D/c tower

Line Length (kms) : 90.58
Tower Location (nos) : 305
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : March'21

Constraint if any: Forest clearance is awaited. 100% line in forest.

Remarks: Route alignment approved & Detail survey almost complete. Foundation work yet to start.

13. Jairampur – Maio 132 kV S/c line on D/c tower

Line Length (kms) : 34
Tower Location (nos) : 121
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Dec'20

Constraint if any:

Remarks: Stage-I of Forest clearance received in Sep'19

Remarks: Foundation work yet to commence.

14. Tawang – Lumla 132 kV S/c line on D/c tower

Line Length (kms) : 40
Tower Location (nos) : 136
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Mar'21

Constraint if any: 100% line in forest.

Remarks: Route alignment submitted. Detailed survey completed.

15. Kuppi-Seppa 132 kV S/c line on D/c tower

Line Length (kms) : 60
Tower Location (nos) : 202
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Mar'21

Constraint if any: 100% line in forest

Remarks: Route alignment approved. Detailed survey completed.

16. Seppa- Bameng 132 kV S/c line on D/c tower

Line Length (kms) : 40
Tower Location (nos) : 138
Foundationcompleted (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Mar'21

Constraint if any:100% line in forest

Remarks: Route alignment approved. Detailed survey completed.

17. Deomali – Khonsa 132 kV S/c line

Line Length (kms) : 29.5
Tower Location (nos) : 83
Foundationcompleted (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : June'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Re-tendering under progress.

Forest Clearance awaited.

18. Khonsa – Changlang 132 kV S/c line

Line Length (kms) : 45
Tower Location (nos) : 155
Foundationcompleted (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : June'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Re-tendering under progress.

19. Khonsa – Longding 132 kV S/c line on D/c tower

Line Length (kms) : 45
Tower Location (nos) : 152
Foundationcompleted (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : June'21

Constraint if any:Party went to NCLT. Subsequently contract was terminated. Re-tendering under progress.

20. Maio - Namsai (PG) 132 kV S/c line on D/c tower

Line Length (kms) : 41.1
Tower Location (nos) : 137
Foundationcompleted (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : June'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Re-tendering under progress.

Forest Clearance awaited.

21. Changlang – Jairampur 132 kV S/c line

Line Length (kms) : 60
Tower Location (nos) : 205
Foundationcompleted (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : June'21

Constraint if any: Party went to NCLT. Subsequently contract was terminated. Re-tendering under progress.

22. 132 kV D/C Ziro (PG) - Ziro (New) Line

Line Length (kms) : 12
Tower Location (nos) : 32
Foundation completed (nos): Nil
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Aug'20
Constraint if any: Forest clearance awaited. 100% line in forest.
Remarks: Route alignment approved. Detailed survey approved.

23. LILO of 132 kV Daporijo - Along line

Line Length (kms) : 2.43
Tower Location (nos) : 12
Tower Erected (nos) : Nil
Stringing completed (kms) : Nil
Anticipated date of completion : Aug'20
Constraint if any: Forest clearance awaited. 100% line in forest.
Remarks: Route alignment and detailed survey approved.

ARP-TW-13: Under Hold pending approval of Revised Cost Estimate (RCE)

- 24. Ziro (PG) – Palin 132 kV S/c line on D/c tower
- 25. Palin – Koloriang 132 kV S/c line on D/c tower
- 26. Daporijo – Nacho 132 kV S/c line on D/c tower

ARP-TW-21: Under hold pending approval of RCE

- 27. Tezu (PG)–Halaipani 132kV S/c line on D/c tower
- 28. Roing (PG)–Dambuk 132kV S/c line on D/c tower
- 29. Roing (PG) – Anini 132 kV S/c line on D/c tower

ARP-TW-24:

Following new elements (2 lines and 4 substations), proposed by Govt. of Arunachal Pradesh, have already been awarded and kept under hold, pending RCE approval:

- 30. Khupi-Bomdila 132 kV S/c line on D/c tower
- 31. Bomdila-Tawang 132 kV S/c line on D/c tower
- 32. Bomdila SS
- 33. Kalakthang SS
- 34. Tawang SS
- 35. Kuppi (extension)SS

ARP-TW-26: Under hold pending approval of RCE

- 36. Along – Kambang 132 kV S/c line on D/c tower
- 37. Kambang–Mechuka 132kV S/c line on D/c tower
- 38. Along – Yingkiong 132 kV S/c line on D/c tower
- 39. Yingkiong – Tuting 132 kV S/c line on D/c tower
