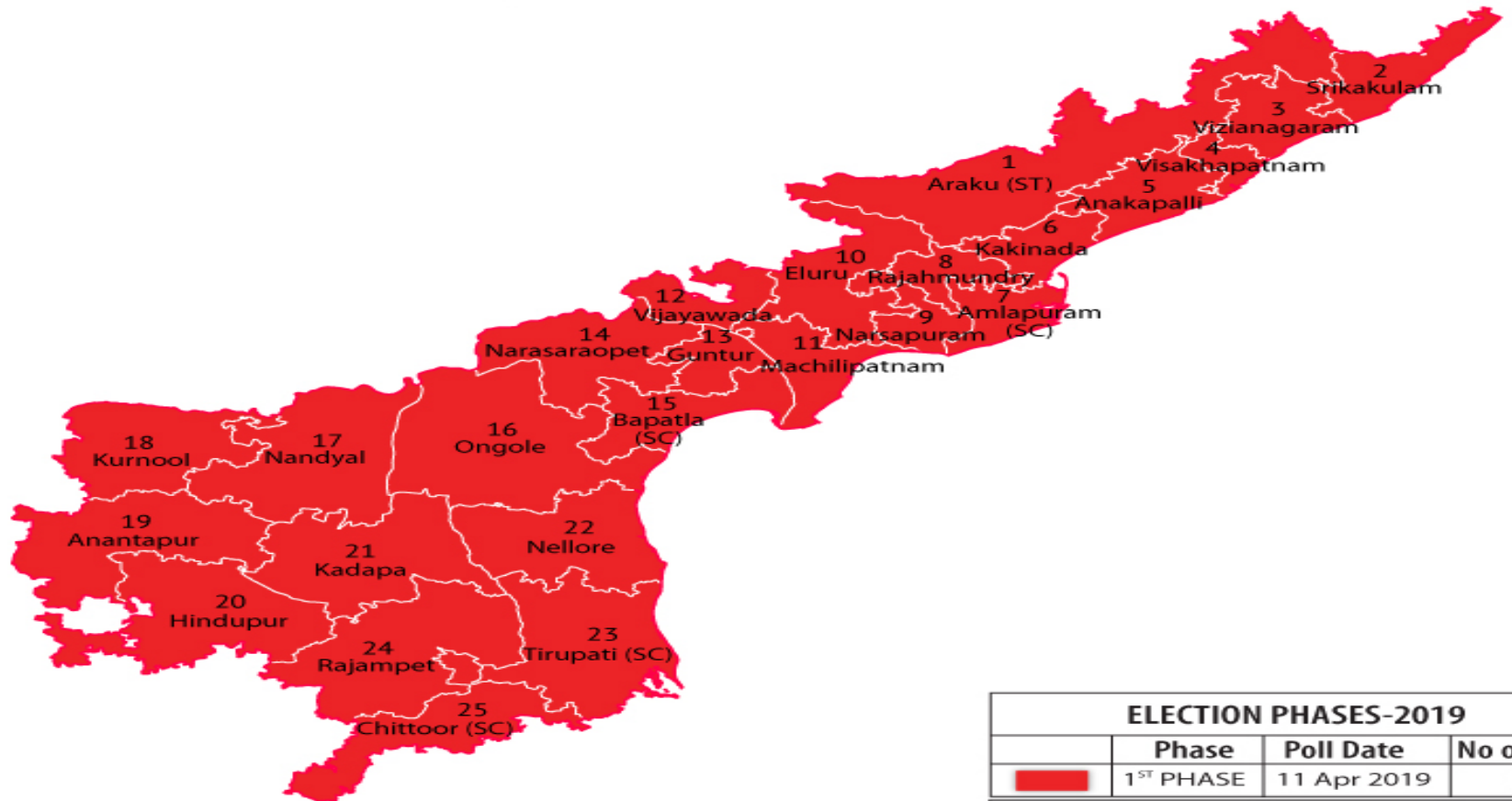


POSITION OF RET/PET SURVEYS OF ANDHRA PRADESH STATE AS ON 16.08.2023.

Map of Andhra Pradesh Parliamentary Constituencies

ANDHRA PRADESH Parliamentary Constituency Map



ELECTION PHASES-2019			
	Phase	Poll Date	No of PCs
	1 ST PHASE	11 Apr 2019	25
<p>— State Boundary</p> <p>— Parliamentary Boundary</p>			

Map not to Scale

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I. SURVEY REPORTS SUBMITTED TO BOARD – 10 Nos. (Decision awaited)

Sl.No	Name of the survey / Length in Km /State	Brief position of the survey
(1)	Updating RETS between Gadwal – Macherla (NL) /184.2 Km/Telangana-Andhra Pradesh states	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.16 of the year 2007-08. ➤ Combined Survey Report was submitted to Railway Board on 21.12.2010. ROR has been assessed at a cost of Rs.919.78 Cr. for the following three scenarios: (1) 100% cost borne by Railways (-)4%, (2)87% cost borne by Railway and 13% by Govt. of AP (-)3.98% and (3)50% cost sharing between Railways and Govt. of AP (-)1.87%.
(2)	PETS between Vishnupuram (Macherla)-Vinukonda(NL)/65.98 Km / Andhra Pradesh-Telangana State	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.23 of the year 2010-11. ➤ Survey report submitted to Railway Board with a cost of Rs.555.30Cr. With ROR (-) 5.13% on 17-02-2012.
(3)	PETS between Jaggayyapeta Town (Mathampalli) -Miryalaguda (NL) /36.7 Km / Andhra Pradesh-Telangana States	<ul style="list-style-type: none"> ➤ Sanctioned vide Sl. No.29 of Railway Board's Ir. dt. 24.06.2010 of the year 2010-11. ➤ Survey report submitted to Board on 15-02-2014 with a cost of Rs.221.76 Cr. with ROR (-) 10.71% on 100% cost sharing by Railways and (-) 10.05% on 33.33% cost sharing by Govt. of Andhra Pradesh and Govt. of Telangana.
(4)	PETS between Tenali-Repalle (DL)/33.85 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Sanctioned vide Sl. No.41 of Railway Board's Ir. dt. 24.06.2010 of the year 2010-11. ➤ Survey report submitted to board on 03.03.2015 with a cost of Rs.259.91 Cr. with ROR (-) 25.35% on 100% cost share by Railways and ROR (-) 21.01% of 50% cost share by Govt. of Andhra Pradesh.
(5)	RETS between Narsapur - Machilipatnam (NL) /73.99 Km /Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.27of the year 2016-17. ➤ Survey report submitted to Railway Board with a cost of Rs.1540.62 Cr. and ROR of (-) 4.44% on 09.10.17.

I. SURVEY REPORTS SUBMITTED TO BOARD - 10 Nos. (Decision awaited)

Sl.No.	Name of the survey / Length in Km /State	Brief position of the survey
(6)	PETS between Mahaboobnagar – Gooty (DL)/213.41 Km/ Andhra Pradesh-Telangana States	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.28 of the year 2013-14. ➤ PET Survey Report with a cost of Rs. 1893.29 Cr and ROR of 8.40% submitted to Railway Board on 20-06-17. ➤ Clarification about provision of 13 unmanned LCs sought by Railway Board vide Ir.dt.12.07.17 and same is replied to Railway Board on Ir.dt.01.08.2017. i) Mahabubnagar – Dhone: covered in Akola – Dhone doubling FLS. ii) Dhone – Pendekallu: Double line Commissioned. iii) Pendekallu – Gooty: FLS sanctioned by Railway Board vide Lr. 15.07.21. DPR & DE submitted to Railway Board vide Ir dated 29.12.2022.
(7)	RETS between Singarayakonda -Kanigiri (NL)/ 66.53 Km /Andhra Pradesh	<ul style="list-style-type: none"> ➤ Sanctioned vide Railway Board's Ir. dt. 26.11.15 of the year 2016-17. ➤ Survey report submitted to Railway Board with a cost of Rs.691.68 Cr. and ROR of (-) 12.41% on 29.11.17. ➤ Board vide letter dt.20-02-2018 advised to re-look at the anticipated cost taking in to account other similar projects in the area to avoid heavy increase at later date. ➤ Accordingly Revised survey report with a cost of Rs.708.90 Cr. and ROR of (-)9.46% submitted to Railway Board vide Lr. Dt: 11.02.2019.
(8)	PETS for Bye-pass line at Cuddapah/5.885 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.45 of the year 2018-19. ➤ Survey Report submitted to Railway Board with a cost of 122.37 Crs. and ROR of (-) 4.16 % on 04.11.2022.
(9)	PETS for Bye-pass line between GTL(West) - Nancherla/19.65 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 45 of the year 2018-19. ➤ Combined Survey Report submitted to Railway Board for a construction length of 19.65 km at a cost of Rs.298.95 Cr. and ROR (+) 16.69 % on 30.01.2023.

I. SURVEY REPORTS SUBMITTED TO BOARD - 10 Nos. . (Decision awaited)

SI.No.	Name of the survey / Length in Km /State	Brief position of the survey
(10)	PETS for flyovers at Guntakal West- Mallappa Gate/10 Km/ Andhra Pradesh	➤ Appeared as Blue Book item No. 46 of the year 2018-19. ➤ Combined Survey Report submitted to Railway Board for a construction length of 10 km at a cost of Rs. 204.55 Cr. and ROR (+) 34.68 % on 30.01.2023.

II. SURVEYS IN PROGRESS- 4 Nos.

Sl.No	Name of the survey / Length in Km /State	Brief position of the survey
(1)	PETS between Kazipet - Vijayawada, 4 th Line/219 Km/ Telangana States & Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 46 of the year 2017-18. ➤ LOA issued on 31.03.2021. ➤ Alignment and Yard Sketches approved by competent Authority on 13.06.2022. ➤ Combined survey report is under Finance vetting. TDC. - Sep.'2023.
(2)	PETS for flyovers at Mustabada-Kondapalli/ 22 km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 46 of the year 2018-19. ➤ Revised estimate for Rs.495.51 Cr. sanctioned by Railway Board vide letter dt:14.01.2019 for the work of Vijayawada bye pass line with Rail Over Rail (ROR) flyovers at ends between Mustabad & Rayanapadu. ➤ Hence, letter addressed to Railway Board on 04.02.2019 to drop this work from BB 2019-20. ➤ Railway Board was requested for deletion in the Blue Book vide Lr. Dt: 24.12.2019.
(3)	PETS for Bye-pass line connecting Vijayawada (BZA) – Machilipatnam section to Vijayawada – Gudur section for Visakhapatnam traffic bound for Chennai and Vice Versa and thus avoiding Vijayawada Jn./49 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Sanctioned vide Railway Board Lr. No. 2018/PL/42/19 dt:13.12.2018 of the year 2018-19. ➤ Board vide Lr. Dt. 31.12.2020 changed the nomenclature and revised the cost. ➤ LOA issued on 26.04.2022. ➤ Alignment and yard sketches approved by Competent Authority and advised to all concerned on 19.12.2022. ➤ Combined Survey report is under Finance scrutiny. TDC. - Sep.'2023.

II. SURVEYS IN PROGRESS- 4 Nos.

Sl.No	Name of the survey / Length in Km /State	Brief position of the survey
(4)	<p>PET Survey for “New Railway line on route Vishakhapatnam – Vijayawada – Shamshabad and Vishakhapatnam – Vijayawada – Kurnool town for combined length of 942 Km(with speed potential upto 220 Kmph)”/Andhra Pradesh & Telangana States</p>	<ul style="list-style-type: none"> ➤ Sanctioned vide Railway Board Lr.No.2022/W2/ SCR/SY/40 (E-3415965) dt:07.02.2023 of the year 2022-23. ➤ Memorandum of sanction advised on 28.02.2023. ➤ Tender opened on 27.03.2023. ➤ LOA issued on 08.05.2023. ➤ Basic KML file of initial alignment handed over to Agency Engineer on 12.05.2023. <p>TDC. - Oct.'2023.</p>

III. BOARD ADVISED TO PEND THE PROJECTS -2 Nos.

Sl.No.	Name of the survey / Length in Km /State	Brief position of the survey
(1)	RETS between Bitragunta – Donakonda (NL)/197 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 13 of the year 2006-07. ➤ Survey report with a cost of Rs.818.23 Cr. and ROR of (+)1.24% on full cost is borne by Railway and (+)5.01% if 50% cost is borne by Govt. of A.P. on 11.02.2011. ➤ Board advised to pend this survey work vide Ir.dt. 02.05.11.
(2)	RETS between Piduguralla - Narsaraopet (NL)/ 40.16 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 21 of the year 2010-11. ➤ Survey report with a cost of Rs.237.25Cr. and ROR of (-)0.44% on 12.02.2011. ➤ Boards advised to pend this survey works vide Ir.dt. 04.05.11.

IV. BOARD SHELVED PROJECTS - 18 Nos.

Sl.No.	Name of the survey / Length in Km /State	Brief position of the survey
(1)	Updating of Techno Economics PETS between Ongole -Donakonda (NL)/87.45 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 09 of the year 2004-05. ➤ Survey report submitted to Railway Board on 03.04.2008 with a cost of Rs.293.49 Cr. and ROR of (-)1.01%; ➤ Shelved by Board vide Lr. Dt. 13.10.2008 on account of negative ROR.
(2)	PETS between Bhadrachalam Road – Visakhapatnam (NL)/257.396 Km/ Telangana -Andhra Pradesh States	<ul style="list-style-type: none"> ➤ Sanctioned vide Sl. No.11 of Railway Board's Ir.dt. 24.06.2010 of the year 2010-11. ➤ Survey report submitted to Railway Board vide Lr dated 18-7-2016 with a cost of Rs.6303.47Cr & ROR (-)0.74%. ➤ Board shelved vide Lr No.2016/W-2/SCR/SY/33 dated 23.02.17 in view of poor traffic projections, negative ROR and ongoing new line works in vicinity of the proposed New Lines.
(3)	PETS between Bapatla - Nizampatnam –Repalle (NL) /45.81 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 30 of the year 2010-11. ➤ Survey report as per the observations of Railway Board, Submitted to Board on 02-01-17 with a cost of Rs.792.33Cr and ROR of (-)8.72%. ➤ Railway Board shelved vide Lr No.2014/W-2/SCR/SY/18 dated 23.02.17 in view of poor freight potential and negative ROR.
(4)	Updating RETS between Machilipatnam -Repalle (NL) /45.3 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 30 of the year 2012-13. ➤ Up dated survey report submitted to Railway Board vide Lr dated 12-7-2016 with a cost of Rs.1151.63Cr (Cl.I) materials &ROR (-)8.0%, Rs.1126.95Cr (Cl.II) materials with ROR of (-)8.02%. ➤ Board observations received on 24-08-16. ➤ Reply for Board observations submitted on 19/09/16. ➤ Railway Board decided to shelve the project vide Lr No.2016/W-2/SCR/SY/32 dated 21.11.2016 because of poor traffic projections, negative ROR and ongoing doubling works in vicinity.

IV. BOARD SHELVED PROJECTS - 18 Nos.

Sl.No.	Name of the survey / Length in Km /State	Brief position of the survey
(5)	RETS Between Nandyala- Jedcherla (NL)/182.37 Km/ Andhra Pradesh-Telangana States	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 17 of the year 2005-06. ➤ Survey report with a cost of Rs.565.61 Cr. and ROR of (-)10.39% submitted to Railway Board on 14.09.2007. ➤ Shelved by Board vide Lr. Dt. 01.04.2008 on account of negative ROR and low traffic potential.
(6)	RETS between Markapur Road - Srisailam (NL) /65 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 04 of the year 2007-08. ➤ Survey report submitted to Board with a cost of Rs.452.81 Cr. and ROR of (-)9.25% on 29.09.2010. ➤ Shelved by Board vide Lr. Dt. 05.05.2011 on account of negative ROR and low traffic potential.
(7)	PETS between Nandyal-Mahanandi-Atmakur (NL)/ 58.2 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 48 of the year 2011-12. ➤ Combined Survey Report submitted to Railway Board at a cost of Rs.656.31 Crs & ROR of (-)14.84% on 21.10.2014. ➤ Railway Board shelved the project vide Lr No.2014/W-2/SCR/SY/23 dated 10.05.2016.
(8)	PETS between Giddalur – Bhakrapet (NL) /118.2 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 34 of the year 2010-11. ➤ Finance vetted the estimate Rs.1038.23crs on 24.06.14 and ROR (-)8.25% on 15-10-14 . ➤ Submitted to Board on 03.2.15. ➤ Railway Board shelved the project vide Lr no.2015/W-2/SCR/SY/14 dated 10.05.16.
(9)	RETS between Obulavaripalle - Raichoti (Vayalpadu) (NL)/79.9 Km /Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No. 26 of the year 2016-17. ➤ Survey report submitted to Railway Board with a cost of Rs.1631.40 Cr. and ROR of (-)6.50% on 27.12.17. ➤ Shelved by Board vide Lr. Dt. 02.04.2018 on account of (-)ROR and low traffic potential.

IV. BOARD SHELVED PROJECTS - 18 Nos.

Sl.No.	Name of the survey / Length in Km /State	Brief position of the survey
(10)	RETS between Tuni-Kothavalasa Jn.via Narsipatnam, Chodavaram & Madugula (NL)/155.34 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.32 of the year 2016-17. ➤ Survey report submitted to Railway Board with a cost of Rs. 3771.21 Cr. and ROR of (-) 4.14% on 27.11.17. ➤ Board vide letter dt. 04.12.2017 advised to review the cost of construction and confirm the same for this new line to avoid heavy increase at a letter date. ➤ Also average width of land proposed to be acquired is 66.7 m which is very high. ➤ Reply for Board observation submitted on 05.02.2018. ➤ Project shelved vide Railway Board Lr. Dt. 25.04.2018.
(11)	RETS between Chittor-Kuppam (NL)/135.5 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.30 of the year 2016-17. ➤ Survey report submitted to Railway Board with a cost of Rs.3338.01 Cr. and ROR of (-) 6.41% on 27.12.17. ➤ Shelved by Railway Board vide Ir.dt. 18.06.2018.
(12)	PETS between Nadikudi to Macherla (DL)/34.99 Km /Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.53 of the year 2011-12. ➤ Survey Report submitted to Railway Board with a cost of Rs.145.52 Cr. & ROR of 1.7% on 10.10.2014. ➤ Shelved by Railway Board vide Lr. Dt.30.05.2016.
(13)	RETS between Kadapa-Hindupur via Kadiri (NL)/235.98 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.27 of the year 2012-13. ➤ RET Survey Report with a cost of Rs. 3403.10 Cr. and negative ROR of (-)9.78% submitted to Railway Board vide Ir. dt. 28.06.2019. ➤ Shelved by Railway Board vide Ir. Dt: 24.07.19 on account of poor traffic potential and negative ROR.

IV. BOARD SHELVED PROJECTS - 18 Nos.

Sl.No	Name of the survey / Length in Km /State	Brief position of the survey
(14)	RETS between Cumbum-Ongole (NL)/113 Km / Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.31 of the year 2016-17. ➤ Survey report submitted to Railway Board with a cost of Rs.1568.24Cr. and ROR (-)11.48% vide Ir.dt.10.11.2017. ➤ Railway board advised to confirm cost per KM for this new line to avoid heavy increase at time of detailed estimate vide Ir. Dt: 28.11.2017. ➤ Board observations complied on 10.07.19. ➤ Railway Board shelved vide Lr No.2017/W-II/SCR/SY/NL/SY/49(3237143) dated 10.10.2019 in view of poor traffic potential and unremunerative nature due to negative ROR.
(15)	RETS between Mantralayam Road-Kurnool Town (NL)/101.1 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.40 of the year 2017-18. ➤ Survey report submitted to Railway Board with a cost of Rs.1784.68 Cr. With ROR (-) 9.48% on 27-09-2019. ➤ Shelved by Railway Board vide Ir. Dt: 12.12.2019 in view of poor traffic potential and negative ROR.
(16)	RETS between Darsi-Narsaraopet (NL) /67.43 Km/ Andhra Pradesh	<ul style="list-style-type: none"> ➤ Appeared as Blue Book item No.33 of the year 2016-17. ➤ Survey report submitted to Railway Board for a length of 67.43 km with a cost of Rs.1347.26 Crs. and ROR (-)8.07 % vide Ir.dt. 01.07.2020. ➤ Shelved by Board vide Lr. Dt. 26.04.2021 in view of low traffic potential, negative ROR and number of rail projects already under implementation in vicinity.

IV. BOARD SHELVED PROJECTS - 18 Nos.

Sl.No	Name of the survey / Length in Km /State	Brief position of the survey
(17)	RETS between Muddanuru – Mudigubba (NL)/ 75 km/ Andhra Pradesh	<p>➤ Sanctioned vide Railway Board Lr. No. 2019/W2/SCR /SY/34 (FTS – 3307478) dt:10.12.2019 of the year 2019-20.</p> <p>➤ Combined Survey report submitted to Railway Board for construction length of 75 km with a cost of Rs.1615.97 Crs. and ROR (+) 2.36 % vide Ir.dt. 30.12.2020.</p> <p>➤ Project shelved by Railway board vide Lr. dt: 27.05.2021 In view of no operational benefit and being financially unviable.</p> <p>➤ HX – SBC via Muddanuru, SSP Nilayam I Muddanuru – Mudigubba – SSPN (110 Km) revised cost 2370.22 Cr. and ROR i) 100% cost sharing by Railways (+) 0.3 % ii) 50% Cost sharing by Railways and 50% cost sharing by Govt. of AP (+)3.87%. II. Mudigubba – SSPN (35 Km) revised cost 754.25 Crs. and ROR i) 100% cost sharing by Railways (-) 4.00 % ii) 50% Cost sharing by Railways and 50% cost by Govt. of AP (-)1.94%. Advised to Railway Board vide Lr. Dt. 01.11.2021.</p>
(18)	RETS between Dharmavaram-Bellary (NL)/124.70 Km/ Andhra Pradesh-Karnataka States	<p>➤ Appeared as Blue Book item No. 43 of the year 2017-18.</p> <p>➤ Combined Survey Report submitted to Railway Board for a construction length of 124.70 km at a cost of Rs. 3557.92 Cr. and ROR (-) 5.43 % on 14.02.2023.</p> <p>➤ Project shelved by Railway Board vide letter dt.04.05.2023 due to low traffic projection and ROR much below the benchmark.</p>