

DETAILS OF ROAD PROJECTS IN ANDHRA PRADESH

Projects Inaugurated:

Sr. No.	Name of the Project	Length (Km)	Sanctioned Cost (Rs in Cr)	Status
(A)	Projects through NHAI			
1	4-laning of Kadapa-Mydukur-Kurnool Section of NH 40	188.75	2075	Project completed on 28.07.2019
2	4-laning of Vijayawada – Machilipatnam Section of NH-65 including <u>Benz Circle Flyover on NH 16</u>	64.611	1470	Project completed on 13.11.2019
3	4-laning of Nalagampalli to AP/Karnataka Border Section of NH 4	47.687	1100	Project completed on 31.07.2019
4	6-laning of Ranasthalam–Anandapuram section of NH-16	47.00	1470	Project substantially completed.
	Sub Total	348	6115	
(B)	Projects through R&B			
5	Rehabilitation and Up-gradation of Eepurpalem- Ongole Section from km195+00 to 254+500 of NH-214A(NH216) to two lane with paved shoulders.	57.87	574.19	Project completed on 28.07.2019
6	Rehabilitation and Upgradation of new NH-544DD (Old SH-30) from design Chainage Km 0.000 to 56.000 (Ex.	56.00	294.12	Project completed on 17.10.2019

Sr. No.	Name of the Project	Length (Km)	Sanctioned Cost (Rs in Cr)	Status
	Km 0.460 to Ex. Km 58.344) of Ananthapuramu-Kalyandurg section to two lane with paved shoulders.			
7	Rehabilitation and Upgradation of NH67 from km 424.650 to 487.693 of Gooty- Tadipatri section to two lane with paved shoulders	63.013	378.24	Project completed on 19.01.2020
8	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No.18A/SPL class @ Km 7.800 of NH 18.	1.34	66.08	Project completed on 31.08.2019
9	Four laning of 5.122 km of NH9(New NH 65) from km 269.900(Design ch0.0) to km 275/622(Design Ch 5.122) i.e, connecting NH9(1.40km) with NH5(3.60km) including 6 lane elevated Kanakadurga Flyover from Bhavanipuram to Kanakaghudhamma Vardhi Junction in Vijayawada City limits	5.3	501.00	Likely to be completed by 31.08. 2020
10	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No.23/SPL class @ Km 3.600 of NH 18	1.125	78.59	Recently completed
	Sub Total	185	1892	
	Total	533	8007	

Sr. No.	Name of the Project	Length (Km)	Sanctioned Cost (Rs in Cr)	Status
	Grand Total	1411	15592	

Foundation Stone Laid for Projects:

Sr. No.	Name of the Project	Length (Km)	Sanctioned Cost (Rs in Cr)	Status
(A)	Projects through NHAI			
1	6-lane bypass from Km 0.000 (Chinna Avutupalli) to Km 30.000 (Gollapudi) as a part of Vijayawada Bypass Section of NH-16 (Pkg-III)	30.00	1225	Project awarded and agreement signed. Appointed Date being fixed.
2	6-lane bypass from Km 30.000 (Gollapudi) to Km 47.880 (Chinnakakani) including Major Bridge across river Krishna as a part of Vijayawada Bypass Section of NH-16 (Pkg-IV)	17.88	1600	Project awarded and agreement signed. Appointed Date being fixed.
3	6 laning of Renigunta- Naidupeta section of NH-71	57.05	2225	Project sanctioned. Bids finalised. LOA under issue.
4	Construction of 3-lane flyover from Jyothi Mahal Junction to Ramesh Hospital Junction on the west side of the Median Between Main Carriageway and Service Road on NH-16	2.47	100	Project sanctioned. Bids received and under evaluation.

Sr. No.	Name of the Project	Length (Km)	Sanctioned Cost (Rs in Cr)	Status
	crossing Benz Circle, Nirmala Convent Junction & Ramesh Hospital Junction.			
	Sub Total	107	5150	
(B)	Projects through R&B Department			
5	Construction of 2-Lane ROB and subway in lieu of LC no. 88 at Railway km 136/5-6 between Kurbalakota & Madanapalli Section on Dharmavaram - Pakala Section at km 56/100 of NH-340	1.40	36.24	Work recently started
6	Construction of 2L RoB in lieu of LC no. 104 E-SPL at Km. 97/06-07 between Cherukuwada and Undi Station of Gudivada – Bhimavaram Section at Km. 170/400 of NH 165	1.35	90.99	Project sanctioned and awarded. Appointed Date being fixed.
7	Construction of 4L RoB in lieu of LC no. 93 at Km. 84/4-5 between Akiveedu – Pallevada Station on Gudivada – Dharmavaram Section at Km. 183.700 of NH 165	1.68	87.74	Project sanctioned and awarded. Appointed Date being fixed.
8	Construction of Bypass to Salur town from Km 486/831 to Km 491/420 of Raipur – Vishakhapatnam section of NH-26 on EPC mode	5.92	70.81	Project sanctioned and awarded. Appointed Date being fixed.

Sr. No.	Name of the Project	Length (Km)	Sanctioned Cost (Rs in Cr)	Status
9	Rehabilitation and Strengthening of NH 516 D from Km 0.000 to 20.000 Devarapalli - Jeelugumilli road on NH 516D	20.00	95.51	Work recently started
10	Rehabilitation and upgradation from two to four lane from Km 0 to 5/4 of Anantapur-Guntur road of NH 544D	5.40	96.63	Work recently started
11	Construction of 4-Lane Fly-Over at Km 742/600 at Muthukur Road Junction) in Nellore District of NH 67	0.81	41.88	LOA issued on 16-06-2020. Appointed date being fixed
12	Construction of two lane with paved shoulder Kadari bypass from km 0/0 to 11/078 and km 0/0 to 1/500 of NH 42	12.58	220.66	Project sanctioned. Bids invited with bid due date 27.08.2020
13	Two laning with paved shoulders from Km 491/000 to Km 525/200 of NH-26 (Saluru to Gajapatinagram Section).	32.03	221.40	Project sanctioned. Bids are under evaluation for award of work.
14	Two laning with paved shoulders from Bowdara to Vizianageram Section of NH 516E	26.94	159.51	Project sanctioned. Bids finalised. LOA under issue.
15	Two laning with paved shoulders of Paderu to Gundiguda to Araku Section of NH 516E	49.37	571.77	Project sanctioned. Bids are under evaluation for award of work.
16	Improvement of 36 Nos of stretches on State Roads under CRIF Scheme	613.52	741.54	14 Nos of works awarded and agreement concluded & 22 Nos of works recently started
	Sub Total	771	2435	

Sr. No.	Name of the Project	Length (Km)	Sanctioned Cost (Rs in Cr)	Status
	Total	878	7585	

Projects likely to be completed during current FY 2020-21:

- **Total length: 637 Km**
- **Total Cost: Rs.8306 Cr.**

A. NHAI Projects

Sr.No.	Name of the project	Length (Km)	Cost (Rs in cr)	Date of completion
1	6-laning of Ranasthalam - Anandapuram Section of NH-16	47	1,262	Completed in September, 2020
2	Construction of Grade Separator from H7 area to Port Connectivity road bypassing convent junction in the State of Andhra Pradesh through EPC Mode	1	57	November, 2020
3	6-laning of Nandigama & Kanchikacherla bypass on NH-65	14	425	November,2020
4	Development of Emergency Landing Facility on Chilakaluripet - Nellore Section (ELF-1)	5	79	December, 2020

5	Development of Emergency Landing Facility on Chilakaluripet - Nellore Section (ELF-2)	4	84	December,2020
6	Four Laning of AP/TN border (Shantipuram) to Nalagampalli section of NH-4	37	685	December,2020
7	6-laning of Kalaparru to Chinna Avutupalli of NH-16	28	695	February, 2021
8	Capacity Augmentation of the existing 4 - lane stretch from Ichapuram to Narasannapeta of NH-16 (Old NH-5)	14	563	March, 2021
	Total	150	3,850	

B. MoRTH Projects

Sr. No.	Name of the project	Length (Km)	Cost (Rs in cr)	Date of completion
1	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No.23/SPL class at Km 3.600 (Murkumbattu) of NH 18.	1	79	Completed in August, 2020

2	Four laning of 5.122 km of NH9(New NH- 65) connecting NH9 with NH5 including 6-lane elevated Flyover from Bhavanipuram to Kanakagudhamma Vardhi Junction in Vijayawada City	5	501	Completed in September, 2020
3	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No. 75 at (Railway Chainage 121/470) on NH - 205	2	69	November,2020
4	Two-lane with paved shoulders of Chintakunta -Adoni Section of NH-167	59	290	November, 2020
5	Two-lane with paved shoulders of Palamaneru to Krishnagiri Border Section of NH-219	82	272	December, 2020
6	Two - lane with paved shoulders Madanapalli-Punganuru-Palamaneru road section of NH-42	55	373	December, 2020
7	Two-lane with paved shoulders of Mangalore-Tiruvannamalai section of NH-75	18	148	December, 2020
8	Two -Lane with Paved Shoulders of Gurajanapalli to Polekuru Section and Komagiri to Pasarlapudi section of NH-216	50	349	December, 2020
9	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No. 95/SPL at Railway Chainage 93/17-19 on NH- 205	3	88	December, 2020
10	Construction of 4-lane bypass to Vijayanagaram Town on NH- 26	17	430	December, 2020

	Two-Lane with Paved Shoulders of Kodikonda – Madakasira section of NH-544E	57	504	January, 2021
11	Two-Lane with Paved Shoulders of Dindi - Digamarru section and Digamarru-Losari section of NH-216	42	386	January, 2021
12	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No. 102/3E at Km 281.200 (Tirupati) of NH 205	1	139	February, 2021
13	Two-lane with paved shoulders of Kalyandurg - Molakalmuru section of NH-544DD	46	290	February, 2021
14	Construction of 4-Lane ROB at railway chainage km 44/679 between Putalapattu and RVS Nagar station on NH-18	2	67	March, 2021
15	Two - lane with paved Shoulders of Odisha border to Narasannapeta section of NH - 326A	39	229	March, 2021
16	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No. 67 on NH-205	2	64	March, 2021

17	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No. 30/E at Railway Chainage 42.858, on NH - 205	2	57	March, 2021
18	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No. 67 at Railway Chainage 109/3-4 on NH-205	2	64	March, 2021
19	Construction of 4-Lane ROB and its approaches in lieu of existing level crossing No. 30/E at Railway Chainage 42.858 on NH-205	2	57	March, 2021
	Total	487	4456	
	Grand Total (NHAI + MoRTH)	637	8306	

Projects to be awarded during current FY 2020-21:

- **Total length:535 Km**
- **Total Cost: Rs. 11,712 Cr.**

A. NHAI Projects

Sr. No.	Name of the Project	Length (Km)	Cost (Rs in cr)	Likely date of award
1	3 - lane elevated flyover from Jyothi Mahal Junction - Ramesh Hospital Junction	3	100	Awarded in August, 2020
2	6 - laning of Renigunta – Naidupeta section of NH-71	57	2225	December, 2020

3	Bangalore - Chennai Expressway	85	5175	March, 2021
4	4 - laning of Khammam-Devarapalli Section	72	1571	March, 2021
	Total	217	9071	

B. MoRTH Projects

Sr. No.	Name of the Project	Length (Km)	Cost (Rs in cr)	Likely date of award
1	Two - laning with paved shoulders of Bowdara to Vizianageram Section of NH 516E	27	128	Awarded in September, 2020
2	Two-laning with paved shoulders of Paderu to Gundiguda section of NH - 516E	25	223	Awarded in September, 2020
3	Two - laning with paved shoulders of Gondiguda to Araku (upto Bhallaguda) section of NH-516E	24	297	Awarded in September, 2020
4	Widening and strengthening to two - lane with paved shoulders of (Saluru to gajpatinagaram section) of NH-26	34	221	October, 2020
5	Widening to two-lane with paved shoulders of Pamarru to Akiveedu section of NH-165	61	529.54	November, 2020
6	Construction of Kadiri Bypass on NH-42	13	221	November, 2020
7	Two - laning with paved shoulders of Lambasingi to Paderu section of NH-516E	48	361	March, 2021
8	Two -laning with paved shoulders of Chaprathipalem to Lambasingi Section of NH-516E	40	311	March, 2021

Sr. No.	Name of the Project	Length (Km)	Cost (Rs in cr)	Likely date of award
9	Two - laning with paved shoulders of Koyyuru to Chaprathipalem section of NH - 516E	46	349	March, 2021
	Total	318	2641	
	Grand Total (NHAI + MoRT&H)	535	11712	

DPR projects:

- **Total length:2371 Km**
- **Total Cost: Rs. 34,133 Cr.**

A. NHAI Projects

Sr. No.	Name of stretch	Length (Km)	Cost Rs in Cr)	Remarks
1	Kadapa - Renigunta Section of NH-716	121	3,304	DPR Completed (Bharatmala corridor)
2	Bangalore – Chennai Expressway	85	5,175	DPR of 2 Packages Completed (Bharatmala corridor)

3	Madanapalle to Pileru Section of NH-71	56	1,243	FFR submitted. (Bharatmala corridor)
4	Pileru to Cherlopalli section of NH-71	42	909	DFR submitted (Bharatmala corridor)
5	Odisha-A.P Border (Ondarangi) to Sabbavaram Section of NH-130CD (Raipur – Visakhapatnam)	100	2,993	FFR approved (Bharatmala corridor)
6	Mydukur–Badvel Section of NH-67	45	778	FFR submitted (Bharatmala corridor)
7	KA/AP Border – Chintakunta – Adoni – KA/AP Border section of NH- 167	84	1,812	FFR in progress (Bharatmala corridor)
8	Badvel – Nellore Section	108	1,774	FFR submitted (Bharatmala corridor)
9	Khammam – Devarapalle section of NH-365BG (Telangana/AP Border to Borrampalem village) Pkg-3	36	708	
10	Khammam – Devarapalle section of NH-365BG (Borrampalem village to Devarapalli Village) Pkg-4	36	863	
	Total	713	19,559	

B. PC Projects

Sr. No.	Name of stretch	Length (Km)	Cost
			Rs in Cr)

1	2 to 4 laning of road connecting Kakinada port to NH 16 at Rajanogaram on NH-16 to Samalkota	30	450
2	2 to 4 laning of road connecting Kakinada port from Samalkota to Rajanogaram on NH-16 in Godavari District	13	195
3	Greenfield road connecting north and south industrial cluster of Khandaleru Creek near Krishnapatnam port	22	462.7
4	4 laning of road from Nellore city to Krishnapatnam port to NH 5	24	360
5	Up grading of existing Road from Chilakaru cross-NH-16 to Power Plants	26	374
6	4 lane road to Krishnapatnam Port from Naidupeta in AP	39	704
7	4 laning of Kakinada Anchorage Port Uppada beach road connecting NH-16 in East Godavari District	43	733
8	Road Connectivity From Outer Harbour To Port Connectivity Junction (B) at Vizag port	5	75
9	Development of Fly over bridge from Sea-horses junction area to dock area at Vizag Port	3	45
10	Greenfield bypass road connecting Gangavaram part in Visakhapatnam District: Lanes to be specified	11	165
11	4 to 6 laning of road connecting to NH16 at Gajuwaka to Gangavaram Port	14	210
12	Development of adequate road connectivity from Vizag Port - connectivity from Sheela nagar junction to Anakapalli - Sabbavaram / Pendurti - Anandapuram road i.e. NH-16	14	549
13	Improvement works for Visakhapatnam Port Road	13	195
14	Port connectivity road (four lane) from East Break Water to Convent Junction	10	150
15	4-laning of Varagali Road from Chilakur cross to Chintawaram Package - II km 0 to km 16.45	17	456

16	Development of outer ring road from East Breakwater to Sheelanagar	20	300
17	Construction of flyover bridge at Nathayyapalem (Mindi) on NH- 16	3	45
18	Construction of flyover / under pass at Vizag airport junction to ensure flow of container trailers to/from MMLP setup at NH-16	5	75
19	Improvement/upgradation of four lane road to six lane road for the port connectivity road from East Breakwater to Sheela Junction	15	225
20	Four lane Beach Road connecting Gangavaram Port to the SEZ proposed at Achuthapuram in Visakhapatnam District	30	450
21	Development of Four lane green field road from Machilipatnam South Port to NH-9 in the State of Andhra Pradesh	20	300
22	Development of Four Lane green field road from Machilipatnam North Port to NH-SH-46 in the State of Andhra Pradesh	10	150
23	Upgrading of Manginapudi Beach Road to a 4 lane road to connect to cater to Machilipatnam	10	195
24	Development of 7.2 Km green field road connecting NH 65 to Machilipatnam Port in the State of Andhra Pradesh.	7	140
	Total	404	7004

C. MoRTH Projects

Sr. No.	Name of stretch	Length (Km)	Cost Rs in Cr)	Remarks
1	Akividu - Digamarru section of NH – 165	46	450	DPR finalized (NIP)
2	Muddanur on NH 67, Kadapa on NH-40 (Part of NH – 716)	51	180	DPR finalized (NIP)
3	Porumamilla – CS Puramu	56	525	DPR finalised(NIP)
4	CS Puramu – Singarayakonda	90	872	DPR finalized (NIP)
5	Bhadrachalam (on NH-30) in TS - TS/AP Border –Jeelugumilli – Jangareddygudem – Devarapalli – Upto Rajhamundry (on NH -16) 516D	38	204	DPR finalized (NIP)
6	Rampachodawaram to Koyyuru	74	264	DPR finalized (NIP)
7	Suryapet (on NH-65) – Khammam – Ashwaraopet-Kovvur (on NH-16) section of NH – 365BB	85	302	DPR finalized (NIP)
8	Vijayawada-Jagadapur (NH-30)	64	235	DPR finalized (NIP)
9	Near Davulapalli reserve forest	21	200	DPR finalized (NIP)
10	Nagarjuna sagar Dam to Davulapally	47	259	DPR finalized (NIP)

11	Kavali – Udayagiri – Seetharamapuram	104	468	DPR to be taken up (NIP)
12	Araku – Bowdara section of NH-516E	43	220	DPR to be taken up (NIP)
13	Improvement to hair pin bends on Hyderabad – Srisailam – Dornala – Tokapalli road of NH- 765	38	230	DPR to be taken up (NIP)
14	Mydukur to Pormamilla section of NH – 167B	43	210	DPR to be taken up (NIP)
15	Molakalacheruvu to Madanapalle, section of NH-42	47	225	DPR to be taken up (NIP)
16	Construction of Tunnel and realignment to avoid Hair Pin Bends in Ghat portion of NH-40	6	250	DPR to be taken up
17	Bypass road to Lepakshi on NH-544E	5	40	DPR to be taken up
18	Chintoor to Motu, section of NH 326	9	100	DPR to be taken up
19	Bestavaripeta – Ongole section (In principle NH)	107	642	DPR under preparation(NIP)
20	Malkangiri – Sabbavaram section (In principle NH)	280	1680	DPR under preparation (NIP)
	Total	1254	7570	
	Grand Total (NHAI+PC+ MoRTH)	2371	34133	

EXPRESSWAYS

Bangalore - Chennai Expressway:

- This project shall facilitate better connectivity between Karnataka, Andhra Pradesh and Tamil Nadu States.
- Implementation of the project would result in development of basic infrastructure, industrial development and better connectivity between Bangalore and Chennai, which would result into overall economic development of the region.
- Out of total length of 262.100 Kms, 85 Kms length (Bethamangala to Gudipala Section) falls in Andhra Pradesh which is proposed for 4-lane standards.

Salient Features:

Length	85 Km
Lane configuration	4 lane
Estimated Cost	Rs.5174.50 Cr.
Major Bridges	18 Nos.
VOP	8 Nos.
Flyover	2 Nos.
Underpasses	46 Nos.

Amaravati - Ananthapuram Expressway:

- Post bifurcation, the Govt of Andhra Pradesh plans to develop the Rayalaseema region by providing better infrastructure facilities and thus making it a major potential hub for Industrial development.
- Therefore, an access controlled Expressway has been planned for better connectivity of Capital region, Costal and Northern region of Andhra Pradesh.
- The proposed Expressway connects Amaravati, new capital city of Andhra Pradesh with Ananthapuram of Rayalaseema region.
- It takes off from National Highway-44 near Maroor in Ananthapuram district and terminates at Chilakaluripeta Bypass (NH-16) near Chilakaluripeta in Guntur district.
- The proposed Expressway provides a major connectivity between NH-44 and NH-16 which are lifeline in the State of Andhra Pradesh.
- The Expressway passes through 4 districts (Ananthapuram, Kurnool, Prakasam & Guntur) of Andhra Pradesh.

Salient Features:

Length	335 Km
Lane configuration	4/6 lane
Estimated Cost	Rs.19,877 Cr.(including LA cost of Rs.2,232 Cr.)
Tunnel	9.41 Km

Major Bridges	21 Nos
Underpasses	19 Nos.

Amaravati Outer Ring Road:

- The proposed ring road runs around the proposed capital city of “Amaravati” and passes through the districts of Krishna & Guntur and thus fast / better movement of through traffic.
- This project decongests the traffic on NH-16 & 65 passing through Vijayawada city.
- This ring road shall decongest the roads in Capital City.

Salient Features

Length	189Km (Eastern Side:78 Km, Western Side: 111 Km)
Lane configuration	6 lane
Estimated Cost	Rs. 17,961 Cr.
Tunnel	5.7 Km.
Major Bridges	14 Nos. (including 2-Bridges across River Krishna)

Underpasses	78 Nos.
VOP	11 Nos.

CRIF works:

- 118 works completed: 1550 km and Rs 1,471 Crore
- 53 works in progress: 897 km and Rs 1054 Crore
- 36 works proposed for Bhumi-poojan: 614 km and Rs 742 Crore
- CRIF Status

Sr. No.	Description	Rs. (in Crore)
1.	CRIF Sanction works till 2019-20 (177 nos.)	3103.59
2.	CRIF Sanction work in 2020-21(35 nos.)	681.00
3.	Total CRIF Sanction works till date (212 nos.)	3784.59
4.	Total CRIF Accrual (till 2019-20)	1605.48
5.	Accrual during for the year 2020-21	322.00
6.	Total Accrual till Date	1927.48
7.	Amount released till 2019-20	1605.48
8.	Amount released during 2020-21	322.00
9.	Total Released Till Date	1927.48
10.	Utilization Certificate received (Up to June' 2020)	1919.54
11.	Amount available with State Govt. against UC submitted by State Government	7.94
12.	BOS as on date (Total Sanction – Total Release)	1857.11
13.	BOS ratio (BOS/Accrual)	5.76

