

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल-दाउदनगर।

पत्रांक:- 704

दाउदनगर/दिनांक:- 10.03.2021

प्रेषक:-

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, दाउदनगर।

सेवा में,

नोडल पदाधिकारी (MR 3054)
ग्रामीण कार्य विभाग
पटना, बिहार।

विषय:- गैर योजना मद शीर्ष MR 3054(Bihar Rural Road New Maintenance Policy-2018) के तहत कार्यान्वित पथों में उपयोगिता प्रमाण पत्र एवं अधियाचना समर्पित करने के संबंध में।

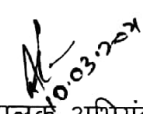
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि ग्रामीण कार्य विभाग, कार्य प्रमंडल दाउदनगर के अंतर्गत गैर योजना मद शीर्ष MR 3054(Bihar Rural Road New Maintenance Policy-2018) के तहत चल रहे कार्य पूर्ण हो चुका है। उपयोगिता प्रमाण पत्र एवं अधियाचना विहित प्रपत्र में संलग्न कर समर्पित किया जाता है।

आग्रह है कि सूची के अनुसार संवेदको का नाम प्राधिकार पत्र में शामिल करने एवं अधियाचित राशि रु0 1,36,41,980=00(एक करोड़ छत्तीस लाख ऐकातलीस हजार नौ सौ असी रुपये) मात्र आवंटन उपलब्ध कराने की कृपा करना चाहेंगे। ताकि भुगतान किया जा सके।

अनु0:-यथोक्त।

विश्वासभाजन


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, दाउदनगर।

FORM GFR 19-A**(Government of India's Decision (I) below Rule-150)****Form of Utilisation Certificate as on 10.03.2021****MR 3054(Bihar Rural Road New Maintenance Policy-2018)****STATE-BIHAR****PIU - E.E,RWD (W), Div.- Daudnagar**

Sl. No.	Name of Scheme	Sanction No. & Date with Amount (in Rs. Lacs)	Amount Received (in Rs. Lacs)	Particulars
I	Construction of Rural Roads under MR 3054 (Bihar Rural Road New Maintenance Policy-2018)	Vide Lt.no. -17 dated-26.02.2021	578.65956 1064.52416	Certified that out of Rs 1643.18372 Lacs received during the years 2020-2021 in favour of Ex. Engineer, RWD (W), Div.- Daudnagar, Bihar, a sum of Rs 731.24032 Lacs has been utilized for the purpose of M.M.G.S.Y(SC) Schemes as given in the margin for which it was sanctioned and that the balance of Rs 911.94340 Lacs remaining unutilized at the end of the period under.
			1643.18372	

- I Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

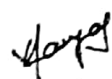
Kind of Checks exercised :-

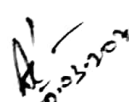
- Works have been supervised by Executive Engineer/ Supertending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Supertending Engineer.
- Construction materials have been tested
- Measurements have been recorded in the MBs and test check conducted by the Assistant.
- All other codal formalities have been observed.

Memo No-

Dated:-

Copy forwarded to Secretary Cum- Empowered Officer(BRRADA),Patna for taking necessary action.


Div. Accounts Officer
R.W.D Works Division
Daudnagar


Executive Engineer
R.W.D Works Division
Daudnagar

Office of The Executive Engineer, Rural Works Department, Works Division Daudnagar

Requisition formate for Scheme Head- MR-3054 Under Bihar Rural Road Maintenance Policy -2018 (Initial Rectification with Surface Renewal)

Sl.No.	Package No	Name of Road	Project ID As per MIS	A.A. Letter No & Date	Administrative Approval (A.A.)		Agreement Amount (in Lakh)		Agreement No & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen content in Percentage	Previous Total Allocated Amount (in Lakh)	Up-to-Date Expenditure as per MIS (in lakh)	Requisition against work done (in Lakh)	Remarks
					Length (in K.M.)	Amount (in lakh)	Initial Rectification with Surface Renewal (in lakh)	5 Years Routine Maintenance										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	RM/AU/DAU/19/0003	AURANGABAD PATNA ROAD - JAMUAWAN	Project ID- NEA2000078	2164 06/07/2019	4.9	144.03	102.09600	41.46166	77/MBD/ 2019-2020	23.10.2020	22.02.2021	3304.10	25	5.00	45.94320	45.94320	56.15280	Complete
1	RM/AU/DAU/19/0003	SHAMSHER NAGAR - MOHAMMADPUR	Project ID- NEA2000083	2164 06/07/2019	5.1	114.79	80.267	33.60109	77/MBD/ 2019-2020	23.10.2020	07.03.2021	3255.25	25	5.00	0.00000	0.00000	80.26700	Complete

Sr. Divisional Accounts Officer,
Rural Works Department,
Works Division, Daudnagar

Executive Engineer,
Rural Works Department,
Works Division, Daudnagar

Date	Time	Section	Length	Bumps	Speed	OR	IRI In	CATEGORY	IRI	Latitude	Longitude	Event
		No.	in km	in mm	Rate	mm/km	mm/km	ROAD				
22/2/21	17:37:0	52	0.1	360	10.1	3600	3596 G	ROAD	4.73	25.48327	84.42503	Speed Breaker
22/2/21	17:37:0	52	0.1	350	20.2	3500	3500 G		4.62	25.48748	84.42591	Normal
22/2/21	17:38:0	52	0.1	320	10.1	3200	3212 G		4.28	25.49207	84.42678	Normal
22/2/21	17:39:0	52	0.1	260	10.1	2600	2635 G		3.58	25.49643	84.42763	Normal
22/2/21	17:39:0	52	0.1	280	10.1	2800	2828 G		3.82	25.50138	84.42832	Normal
22/2/21	17:39:0	52	0.1	370	10.1	3700	3692 G		4.84	25.50292	84.42931	Speed Breaker
22/2/21	17:40:0	52	0.1	370	10.1	3700	3692 G		4.84	25.50723	84.43013	Normal
22/2/21	17:40:0	52	0.1	340	10.1	3400	3404 G		4.5	25.51103	84.43109	Normal
22/2/21	17:41:0	52	0.1	300	10.1	3000	3020 G		4.05	25.51355	84.43207	Normal
22/2/21	17:41:0	52	0.1	320	10.1	3200	3212 G		4.28	25.5158	84.43305	Normal
22/2/21	17:41:0	52	0.1	350	10.1	3500	3500 G		4.62	25.51837	84.43404	Normal
22/2/21	17:42:0	52	0.1	380	20.2	3800	3789 G		4.95	25.52077	84.435	Normal
22/2/21	17:42:0	52	0.1	360	20.2	3600	3596 G		4.73	25.5227	84.43598	Normal
22/2/21	17:42:0	52	0.1	300	10.1	3000	3020 G		4.05	25.52658	84.43684	Normal
22/2/21	17:42:0	52	0.1	280	10.1	2800	2828 G		3.82	25.52907	84.43783	Normal
22/2/21	17:43:0	52	0.1	360	10.1	3600	3596 G		4.73	25.5323	84.43865	Normal
22/2/21	17:43:0	52	0.1	290	10.1	2900	2924 G		3.93	25.53803	84.43921	Speed Breaker
22/2/21	17:44:0	52	0.1	300	10.1	3000	3020 G		4.05	25.53985	84.44022	Normal
22/2/21	17:45:0	52	0.1	330	10.1	3300	3308 G		4.39	25.5397	84.4412	Normal
22/2/21	17:45:0	52	0.1	320	20.2	3200	3212 G		4.28	25.5437	84.4419	Normal
22/2/21	17:46:0	52	0.1	280	20.2	2800	2828 G		3.82	25.54828	84.44259	Speed Breaker
22/2/21	17:47:0	52	0.1	390	10.1	3900	3885 G		5.07	25.5474	84.44355	Normal
22/2/21	17:48:0	52	0.1	360	20.2	3600	3596 G		4.73	25.55295	84.44411	Normal
22/2/21	17:48:0	52	0.1	310	10.1	3100	3116 G		4.16	25.55158	84.44505	Normal
22/2/21	17:48:0	52	0.1	320	10.1	3200	3212 G		4.28	25.54762	84.44593	Normal
22/2/21	17:49:0	52	0.1	360	10.1	3600	3596 G		4.73	25.54448	84.44689	Normal
22/2/21	17:49:0	52	0.1	300	10.1	3000	3020 G		4.05	25.54118	84.44781	Normal
22/2/21	17:50:0	52	0.1	310	10.1	3100	3116 G		4.16	25.53888	84.44877	Normal
22/2/21	17:50:0	52	0.1	340	10.1	3400	3404 G		4.5	25.53448	84.44973	Normal
22/2/21	17:50:0	52	0.1	350	10.1	3500	3500 G		4.62	25.53037	84.45057	Normal
22/2/21	17:51:0	52	0.1	360	10.1	3600	3596 G		4.73	25.52723	84.45157	Normal

$$Y = 0 * X \wedge 2 + 0.961 *$$

$$X = 3300$$

$$Y = 3308$$

(R) RURAL ROAD

Good Average

<4000 4001-5000

22/2/21	17:51:0	52	0.1	340	10.1	3400	3404 G	4.5	25.5262	84.45254	Normal
22/2/21	17:51:0	52	0.1	320	10.1	3200	3212 G	4.28	25.5319	84.45325	Normal
22/2/21	17:52:0	52	0.1	290	10.1	2900	2924 G	3.93	25.53898	84.45389	Normal
22/2/21	17:52:0	52	0.1	360	10.1	3600	3596 G	4.73	25.5412	84.45488	Normal
22/2/21	17:52:0	52	0.1	330	10.1	3300	3308 G	4.39	25.54053	84.45593	Normal
22/2/21	17:53:0	52	0.1	320	10.1	3200	3212 G	4.28	25.53813	84.4569	Normal
22/2/21	17:53:0	52	0.1	320	10.1	3200	3212 G	4.28	25.53782	84.45793	Normal
22/2/21	17:54:0	52	0.1	350	10.1	3500	3500 G	4.62	25.53818	84.45896	Normal
22/2/21	17:54:0	52	0.1	320	10.1	3200	3212 G	4.28	25.53753	84.45995	Normal
22/2/21	17:55:0	52	0.1	330	10.1	3300	3308 G	4.39	25.53205	84.46069	Normal
22/2/21	17:58:0	52	0.1	350	10.1	3500	3500 G	4.62	25.53363	84.46047	Normal
22/2/21	17:59:0	52	0.1	320	10.1	3200	3212 G	4.28	25.53795	84.45966	Normal
22/2/21	18:0:0	52	0.1	330	10.1	3300	3308 G	4.39	25.53765	84.45864	Normal
22/2/21	18:0:0	52	0.1	300	10.1	3000	3020 G	4.05	25.53753	84.45763	Normal
22/2/21	18:0:0	52	0.1	340	10.1	3400	3404 G	4.5	25.53835	84.4566	Normal
22/2/21	18:1:0	52	0.1	360	10.1	3600	3596 G	4.73	25.54068	84.45562	Normal
22/2/21	18:1:0	52	0.1	320	10.1	3200	3212 G	4.28	25.54043	84.45461	Normal
22/2/21	18:1:0	52	0.1	330	10.1	3300	3308 G	4.39	25.5401	84.45446	Normal
Length		4.9			Total IRI	161901					
					Average IRI	3304.10					

Chubb
23-2-21
J.E

W. S. W.
A.E

W. S. W.
A.E
23/2/21

Name of Customer : M/S Magadh Engineering Work
 Name of Work : Aurangabad Patna Road -Jamu
 Road :
 Lab Job number : NEA2200078
 Date : 22-Feb-21
 Section No. : 52

Test Date : 28-Apr-0
 Machine No : 377
 Start S No : 0.000km
 Start E No : 4.900km
 Weather : Normal
 Start Location : 25.483278442
 End Location : 25.540184454
 Road Name : Aurangabad Patna Road-Jam
 Road Type : (F) RUPAL ROAD
 Side : Deudhager
 UIV Range : 1635 Tc 5000 1000 mm/kn
 Dist Range : 0 Tc 5 0.1 = 1000 m
 Equation : $Y = 0 * X^2 + 0.961 * X + 137.3$

Print Generate Report and Graph

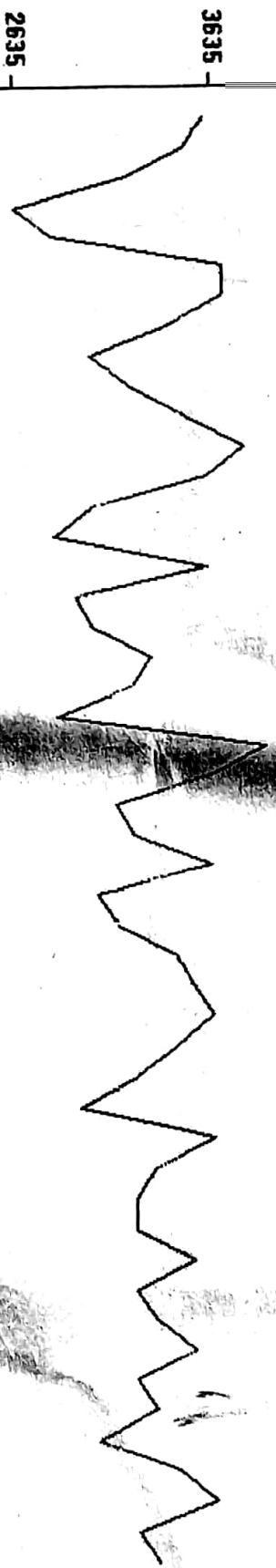
Redraw Graph

Map View

File : E:\Revi ITM JULY22021801.Xls. Section No. : 52. Egn : $Y = 0 * X^2 + 0.961 * X + 137.3$

Name of Customer : M/S Magadh Engineering Works, Name of Work/ Road : Aurangabad Patna Road -Jamuwar.

UIV
mm/
km



1635 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17.0 18.0 19.0 20.0 21.0 22.0 23.0 24.0 25.0 26.0 27.0 28.0 29.0 30.0 31.0 32.0 33.0 34.0 35.0 36.0 37.0 38.0 39.0 40.0 41.0 42.0 43.0 44.0 45.0 46.0 47.0 48.0 49.0 50.0 51.0 52.0 53.0 54.0 55.0 56.0 57.0 58.0 59.0 60.0 61.0 62.0 63.0 64.0 65.0 66.0 67.0 68.0 69.0 70.0 71.0 72.0 73.0 74.0 75.0 76.0 77.0 78.0 79.0 80.0 81.0 82.0 83.0 84.0 85.0 86.0 87.0 88.0 89.0 90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0 101.0 102.0 103.0 104.0 105.0 106.0 107.0 108.0 109.0 110.0 111.0 112.0 113.0 114.0 115.0 116.0 117.0 118.0 119.0 120.0 121.0 122.0 123.0 124.0 125.0 126.0 127.0 128.0 129.0 130.0 131.0 132.0 133.0 134.0 135.0 136.0 137.0 138.0 139.0 140.0 141.0 142.0 143.0 144.0 145.0 146.0 147.0 148.0 149.0 150.0 151.0 152.0 153.0 154.0 155.0 156.0 157.0 158.0 159.0 160.0 161.0 162.0 163.0 164.0 165.0 166.0 167.0 168.0 169.0 170.0 171.0 172.0 173.0 174.0 175.0 176.0 177.0 178.0 179.0 180.0 181.0 182.0 183.0 184.0 185.0 186.0 187.0 188.0 189.0 190.0 191.0 192.0 193.0 194.0 195.0 196.0 197.0 198.0 199.0 200.0 201.0 202.0 203.0 204.0 205.0 206.0 207.0 208.0 209.0 210.0 211.0 212.0 213.0 214.0 215.0 216.0 217.0 218.0 219.0 220.0 221.0 222.0 223.0 224.0 225.0 226.0 227.0 228.0 229.0 230.0 231.0 232.0 233.0 234.0 235.0 236.0 237.0 238.0 239.0 240.0 241.0 242.0 243.0 244.0 245.0 246.0 247.0 248.0 249.0 250.0 251.0 252.0 253.0 254.0 255.0 256.0 257.0 258.0 259.0 260.0 261.0 262.0 263.0 264.0 265.0 266.0 267.0 268.0 269.0 270.0 271.0 272.0 273.0 274.0 275.0 276.0 277.0 278.0 279.0 280.0 281.0 282.0 283.0 284.0 285.0 286.0 287.0 288.0 289.0 290.0 291.0 292.0 293.0 294.0 295.0 296.0 297.0 298.0 299.0 300.0 301.0 302.0 303.0 304.0 305.0 306.0 307.0 308.0 309.0 310.0 311.0 312.0 313.0 314.0 315.0 316.0 317.0 318.0 319.0 320.0 321.0 322.0 323.0 324.0 325.0 326.0 327.0 328.0 329.0 330.0 331.0 332.0 333.0 334.0 335.0 336.0 337.0 338.0 339.0 340.0 341.0 342.0 343.0 344.0 345.0 346.0 347.0 348.0 349.0 350.0 351.0 352.0 353.0 354.0 355.0 356.0 357.0 358.0 359.0 360.0 361.0 362.0 363.0 364.0 365.0 366.0 367.0 368.0 369.0 370.0 371.0 372.0 373.0 374.0 375.0 376.0 377.0 378.0 379.0 380.0 381.0 382.0 383.0 384.0 385.0 386.0 387.0 388.0 389.0 390.0 391.0 392.0 393.0 394.0 395.0 396.0 397.0 398.0 399.0 400.0 401.0 402.0 403.0 404.0 405.0 406.0 407.0 408.0 409.0 410.0 411.0 412.0 413.0 414.0 415.0 416.0 417.0 418.0 419.0 420.0 421.0 422.0 423.0 424.0 425.0 426.0 427.0 428.0 429.0 430.0 431.0 432.0 433.0 434.0 435.0 436.0 437.0 438.0 439.0 440.0 441.0 442.0 443.0 444.0 445.0 446.0 447.0 448.0 449.0 450.0 451.0 452.0 453.0 454.0 455.0 456.0 457.0 458.0 459.0 460.0 461.0 462.0 463.0 464.0 465.0 466.0 467.0 468.0 469.0 470.0 471.0 472.0 473.0 474.0 475.0 476.0 477.0 478.0 479.0 480.0 481.0 482.0 483.0 484.0 485.0 486.0 487.0 488.0 489.0 490.0 491.0 492.0 493.0 494.0 495.0 496.0 497.0 498.0 499.0 500.0 501.0 502.0 503.0 504.0 505.0 506.0 507.0 508.0 509.0 510.0 511.0 512.0 513.0 514.0 515.0 516.0 517.0 518.0 519.0 520.0 521.0 522.0 523.0 524.0 525.0 526.0 527.0 528.0 529.0 530.0 531.0 532.0 533.0 534.0 535.0 536.0 537.0 538.0 539.0 540.0 541.0 542.0 543.0 544.0 545.0 546.0 547.0 548.0 549.0 550.0 551.0 552.0 553.0 554.0 555.0 556.0 557.0 558.0 559.0 560.0 561.0 562.0 563.0 564.0 565.0 566.0 567.0 568.0 569.0 570.0 571.0 572.0 573.0 574.0 575.0 576.0 577.0 578.0 579.0 580.0 581.0 582.0 583.0 584.0 585.0 586.0 587.0 588.0 589.0 590.0 591.0 592.0 593.0 594.0 595.0 596.0 597.0 598.0 599.0 600.0 601.0 602.0 603.0 604.0 605.0 606.0 607.0 608.0 609.0 610.0 611.0 612.0 613.0 614.0 615.0 616.0 617.0 618.0 619.0 620.0 621.0 622.0 623.0 624.0 625.0 626.0 627.0 628.0 629.0 630.0 631.0 632.0 633.0 634.0 635.0 636.0 637.0 638.0 639.0 640.0 641.0 642.0 643.0 644.0 645.0 646.0 647.0 648.0 649.0 650.0 651.0 652.0 653.0 654.0 655.0 656.0 657.0 658.0 659.0 660.0 661.0 662.0 663.0 664.0 665.0 666.0 667.0 668.0 669.0 670.0 671.0 672.0 673.0 674.0 675.0 676.0 677.0 678.0 679.0 680.0 681.0 682.0 683.0 684.0 685.0 686.0 687.0 688.0 689.0 690.0 691.0 692.0 693.0 694.0 695.0 696.0 697.0 698.0 699.0 700.0 701.0 702.0 703.0 704.0 705.0 706.0 707.0 708.0 709.0 710.0 711.0 712.0 713.0 714.0 715.0 716.0 717.0 718.0 719.0 720.0 721.0 722.0 723.0 724.0 725.0 726.0 727.0 728.0 729.0 730.0 731.0 732.0 733.0 734.0 735.0 736.0 737.0 738.0 739.0 740.0 741.0 742.0 743.0 744.0 745.0 746.0 747.0 748.0 749.0 750.0 751.0 752.0 753.0 754.0 755.0 756.0 757.0 758.0 759.0 760.0 761.0 762.0 763.0 764.0 765.0 766.0 767.0 768.0 769.0 770.0 771.0 772.0 773.0 774.0 775.0 776.0 777.0 778.0 779.0 780.0 781.0 782.0 783.0 784.0 785.0 786.0 787.0 788.0 789.0 790.0 791.0 792.0 793.0 794.0 795.0 796.0 797.0 798.0 799.0 800.0 801.0 802.0 803.0 804.0 805.0 806.0 807.0 808.0 809.0 810.0 811.0 812.0 813.0 814.0 815.0 816.0 817.0 818.0 819.0 820.0 821.0 822.0 823.0 824.0 825.0 826.0 827.0 828.0 829.0 830.0 831.0 832.0 833.0 834.0 835.0 836.0 837.0 838.0 839.0 840.0 841.0 842.0 843.0 844.0 845.0 846.0 847.0 848.0 849.0 850.0 851.0 852.0 853.0 854.0 855.0 856.0 857.0 858.0 859.0 860.0 861.0 862.0 863.0 864.0 865.0 866.0 867.0 868.0 869.0 870.0 871.0 872.0 873.0 874.0 875.0 876.0 877.0 878.0 879.0 880.0 881.0 882.0 883.0 884.0 885.0 886.0 887.0 888.0 889.0 890.0 891.0 892.0 893.0 894.0 895.0 896.0 897.0 898.0 899.0 900.0 901.0 902.0 903.0 904.0 905.0 906.0 907.0 908.0 909.0 910.0 911.0 912.0 913.0 914.0 915.0 916.0 917.0 918.0 919.0 920.0 921.0 922.0 923.0 924.0 925.0 926.0 927.0 928.0 929.0 930.0 931.0 932.0 933.0 934.0 935.0 936.0 937.0 938.0 939.0 940.0 941.0 942.0 943.0 944.0 945.0 946.0 947.0 948.0 949.0 950.0 951.0 952.0 953.0 954.0 955.0 956.0 957.0 958.0 959.0 960.0 961.0 962.0 963.0 964.0 965.0 966.0 967.0 968.0 969.0 970.0 971.0 972.0 973.0 974.0 975.0 976.0 977.0 978.0 979.0 980.0 981.0 982.0 983.0 984.0 985.0 986.0 987.0 988.0 989.0 990.0 991.0 992.0 993.0 994.0 995.0 996.0 997.0 998.0 999.0 1000.0 1001.0 1002.0 1003.0 1004.0 1005.0 1006.0 1007.0 1008.0 1009.0 1010.0 1011.0 1012.0 1013.0 1014.0 1015.0 1016.0 1017.0 1018.0 1019.0 1020.0 1021.0 1022.0 1023.0 1024.0 1025.0 1026.0 1027.0 1028.0 1029.0 1030.0 1031.0 1032.0 1033.0 1034.0 1035.0 1036.0 1037.0 1038.0 1039.0 1040.0 1041.0 1042.0 1043.0 1044.0 1045.0 1046.0 1047.0 1048.0 1049.0 1050.0 1051.0 1052.0 1053.0 1054.0 1055.0 1056.0 1057.0 1058.0 1059.0 1060.0 1061.0 1062.0 1063.0 1064.0 1065.0 1066.0 1067.0 1068.0 1069.0 1070.0 1071.0 1072.0 1073.0 1074.0 1075.0 1076.0 1077.0 1078.0 1079.0 1080.0 1081.0 1082.0 1083.0 1084.0 1085.0 1086.0 1087.0 1088.0 1089.0 1090.0 1091.0 1092.0 1093.0 1094.0 1095.0 1096.0 1097.0 1098.0 1099.0 1100.0 1101.0 1102.0 1103.0 1104.0 1105.0 1106.0 1107.0 1108.0 1109.0 1110.0 1111.0 1112.0 1113.0 1114.0 1115.0 1116.0 1117.0 1118.0 1119.0 1120.0 1121.0 1122.0 1123.0 1124.0 1125.0 1126.0 1127.0 1128.0 1129.0 1130.0 1131.0 1132.0 1133.0 1134.0 1135.0 1136.0 1137.0 1138.0 1139.0 1140.0 1141.0 1142.0 1143.0 1144.0 1145.0 1146.0 1147.0 1148.0 1149.0 1150.0 1151.0 1152.0 1153.0 1154.0 1155.0 1156.0 1157.0 1158.0 1159.0 1160.0 1161.0 1162.0 1163.0 1164.0 1165.0 1166.0 1167.0 1168.0 1169.0 1170.0 1171.0 1172.0 1173.0 1174.0 1175.0 1176.0 1177.0 1178.0 1179.0 1180.0 1181.0 1182.0 1183.0 1184.0 1185.0 1186.0 1187.0 1188.0 1189.0 1190.0 1191.0 1192.0 1193.0 1194.0 1195.0 1196.0 1197.0 1198.0 1199.0 1200.0 1201.0 1202.0 1203.0 1204.0 1205.0 1206.0 1207.0 1208.0 1209.0 1210.0 1211.0 1212.0 1213.0 1214.0 1215.0 1216.0 1217.0 1218.0 1219.0 1220.0 1221.0 1222.0 1223.0 1224.0 1225.0 1226.0 1227.0 1228.0 1229.0 1230.0 1231.0 1232.0 1233.0 1234.0 1235.0 1236.0 1237.0 1238.0 1239.0 1240.0 1241.0 1242.0 1243.0 1244.0 1245.0 1246.0 1247.0 1248.0 1249.0 1250.0 1251.0 1252.0 1253.0 1254.0 1255.0 1256.0 1257.0 1258.0 1259.0 1260.0 1261.0 1262.0 1263.0 1264.0 1265.0 1266.0 1267.0 1268.0 1269.0 1270.0 1271.0 1272.0 1273.0 1274.0 1275.0 1276.0 1277.0 1278.0 1279.0 1280.0 1281.0 1282.0 1283.0 1284.0 1285.0 1286.0 1287.0 1288.0 1289.0 1290.0 1291.0 1292.0 1293.0 1294.0 1295.0 1296.0 1297.0 1298.0 1299.0 1300.0 1301.0 1302.0 1303.0 1304.0 1305.0 1306.0 1307.0 1308.0 1309.0 1310.0 1311.0 1312.0 1313.0 1314.0 1315.0 1316.0 1317.0 1318.0 1319.0 1320.0 1321.0 1322.0 1323.0 1324.0 1325.0 1326.0 1327.0 1328.0 1329.0 1330.0 1331.0 1332.0 1333.0 1334.0 1335.0 1336.0 1337.0 1338.0 1339.0 1340.0 1341.0 1342.0 1343.0 1344.0 1345.0 1346.0 1347.0 1348.0 1349.0 1350.0 1351.0 1352.0 1353.0 1354.0 1355.0 1356.0 1357.0 1358.0 1359.0 1360.0 1361.0 1362.0 1363.0 1364.0 1365.0 1366.0 1367.0 1368.0 1369.0 1370.0 1371.0 1372.0 1373.0 1374.0 1375.0 1376.0 1377.0 1378.0 1379.0 1380.0 1381.0 1382.0 1383.0 1384.0 1385.0 1386.0 1387.0 1388.0 1389.0 1390.0 1391.0 1392.0 1393.0 1394.0 1395.0 1396.0 1397.0 1398.0 1399.0 1400.0 1401.0 1402.0 1403.0 1404.0 1405.0 1406.0 1407.0 1408.0 1409.0 1410.0 1411.0 1412.0 1413.0 1414.0 1415.0 1416.0 1417.0 1418.0 1419.0 1420.0 1421.0 1422.0 1423.0 1424.0 1425.0 1426.0 1427.0 1428.0 1429.0 1430.0 1431.0 1432.0 1433.0 1434.0 1435.0 1436.0 1437.0 1438.0 1439.0 1440.0 1441.0 1442.0 1443.0 1444.0 1445.0 1446.0 1447.0 1448.0 1449.0 1450.0 1451.0 1452.0 1453.0 1454.0 1455.0 1456.0 1457.0 1458.0 1459.0 1460.0 1461.0 1462.0 1463.0 1464.0 1465.0 1466.0 1467.0 1468.0 1469.0 1470.0 1471.0 1472.0 1473.0 1474.0 1475.0 1476.0 1477.0 1478.0 1479.0 1480.0 1481.0 1482.0 1483.0 1484.0 1485.0 1486.0 1487.0 1488.0 1489.0 1490.0 1491.0 1492.0 1493.0 1494.0 1495.0 1496.0 1497.0 1498.0 1499.0 1500.0 1501.0 1502.0 1503.0 1504.0 1505.0 1506.0 1507.0 1508.0 1509.0 1510.0 1511.0 1512.0 1513.0 1514.0 1515.0 1516.0 1517.0 1518.0 1519.0 1520.0 1521.0 1522.0 1523.0 1524.0 1525.0 1526.0 1527.0 1528.0 1529.0 1530.0 1531.0 1532.0 1533.0 1534.0 1535.0 1536.0 1537.0 1538.0 1539.0 1540.0 1541.0 1542.0 1543.0 1544.0 1545.0 1546.0 1547.0 1548.0 1549.0 1550.0 1551.0 1552.0 1553.0 1554.0 1555.0 1556.0 1557.0 1558.0 1559.0 1560.0 1561.0 1562.0 1563.0 1564.0 1565.0 1566.0 1567.0 1568.0 1569.0 1570.0 1571.0 1572.0 1573.0 1574.0 1575.0 1576.0 1577.0 1578.0 1579.0 1580.0 1581.0 1582.0 1583.0 1584.0 1585.0 1586.0 1587.0 1588.0 1589.0 1590.0 1591.0 1592.0 1593.0 1594.0 1595.0 1596.0 1597.0 1598.0 1599.0 1600.0 1601.0 1602.0 1603.0 1604.0 1605.0 1606.0 1607.0 1608.0 1609.0 1610.0 1611.0 1612.0 1613.0 1614.0 1615.0 1616.0 1617.0 1618.0 1619.0 1620.0 1621.0 1622.0 1623.0 1624.0 1625.0 1626.0 1627.0 1628.0 1629.0 1630.0 1631.0 1632.0 1633.0 1634.0 1635.0 1636.0 1637.0 1638.0 1639.0 1640.0 1641.0 1642.0 1643.0 1644.0 1645.0 1646.0 1647.0 1648.0 1649.0 1650.0 1651.0 1652.0 1653.0 1654.0 1655.0 1656.0 1657.0 1658.0 1659.0 1660.0 1661.0 1662.0 1663.0 1664.0 1665.0 1666.0 1667.0 1668.0 1669.0 1670.0 1671.0 1672.0 1673.0 1674.0 1675.0 1676.0 1677.0 1678.0 1679.0 1680.0 1681.0 1682.0 1683.0 1684.0 1685.0 1686.0 1687.0 1688.0 1689.0 1690.0 1691.0 1692.0 1693.0 1694.0 1695.0 1696.0 1697.0 1698.0 1699.0 1700.0 1701.0 1702.0 1703.0 1704.0 1705.0 1706.0 1707.0 1708.0 1709.0 1710.0 1711.0 1712.0 1713.0 1714.0 1715.0 1716.0 1717.0 1718.0 1719.0 1720.0 1721.0 1722.0 1723.0 1724.0 1725.0 1726.0 1727.0 1728.0 1729.0 1730.0 1731.0 1732.0 1733.0 1734.0 1735.0 1736.0 1737.0 1738.0 1739.0 1740.0 1741.0 1742.0 1743.0 1744.0 1745.0 1746.0 1747.0 1748.0 1749.0 1750.0 1751.0 1752.0 1753.0 1754.0 1755.0 1756.0 1757.0 1758.0 1759.0 1760.0 1761.0 1762.0 1763.0 1764.0 1765.0 1766.0 1767.0 1768.0 1769.0 1770.0 1771.0 1772.0 1773.0 1774.0 1775.0 1776.0 1777.0 1778.0 1779.0 1780.0 1781.0 1782.0 1783.0 1784.0 1785.0 1786.0 1787.0 1788.0 1789.0 1790.0 1791.0 1792.0 1793.0 1794.0 1795.0 1796.0 1797.0 1798.0 1799.0 1800.0 1801.0 1