

## PART-II

(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal - FP/BR/ROAD/154991/2022

7	Location of the Project/Scheme:	Rehabilitation, upgradation and construction of 2 - lane with paved shoulder of selected road stretches Section-1 : Umgaon to Kaluahi (0.000 - 21.610 Km - NH 227L), Section - 2: Saharghat to Rahika(0.000 - 26.135 Km - NH227J), and Section - 3: Bideshwarsthan to Bheja (0.000 - 25.915 Km - NH527A) under Bharatmala Scheme in Madhubani District - Forest peoposal under Forest (Conservation) Act 1980 for the diversion of Forest Land for non-forestry purpose in Mithila Forest Division, Darbhanga
	(i) State/Union Territory	Bihar
	(ii) District	Madhubani
	(iii) Forest Division	Mithila Forest Division, Darbhanga
	(iv) Area of forest land proposed for diversion (in ha.)	32.27 hectare
	(v) Legal status of forest	<p>The proposed project area is passing through protected forest area of notified protected forest i.e., <u>Kaluahi to Umagaon in Madhubani Range, Rahika to Saharghat in Benipatti Range, and Bideshwarsthan to Bheja in Jhanjharpur Range</u> of Mithila forest division. It crosses tthe different stretches of notified roads in <u>Madhubani, Benipatti and Jhanjharpur Range</u>(mentioned in the Tree Enumeration list attached as <u>Annexure-3</u>). It requires diversion of the above mentioned notified roads for rehabilitation, upgradation and construction of two lane with paved shoulder of selected road stretches under abovementioned forest ranges in Mithila forest division. It is notified as Protected Forest by Environment and Forest department, Government of Bihar through Vide S. O. No. Notification No. 190-E dated 16.02.1994.</p> <p>Earlier, part - II hasd been written and sent vide letter no. 2114 dt. 19.10.2022 by the then DFO, Darbhanga. Again a joint inspection was done with the representative of NHAI. After this inspection, part-II was submitted to CF, Muzaffarpur by then DFO, Darbhanga vider letter no. 2205 dt. 21.11.2023. It was found that a certain portion of road for which the land diversion proposal has been made by the user agency is non-notified government land and this proposal requires diversion of 32.27 ha of protected forest land instead of 39.1096 ha as communicated by NHAI vide letter 462 dt. 08.11.2023.</p> <p>Subsequently, reconfirmation from user agency was sought on the area required for diversion. As communicated by user agency vide letter 178 dt. 13.03.2024 and as per field verification reports from range officers during field visit it was found that the proposed project requires <u>diversion of 32.27 Ha</u> of protected forest land. Hence <u>32.27 Ha</u> of land is being submitted for diversion. (Notification annexed in <u>Annexure-1</u> of Part-II Report)</p>
	(vi) Density of vegetaion	0.5 (The proposed project involves total 3693 no. of trees located in the area of notified forest area. Out of 3693 trees, 888 of trees will be translocated and Zero of trees will be protected and remaining 2805 trees need to be felled as per Tree protection Plan attached as <u>Annexure-2</u> )
	(vii) Species-wise (scientific names) and diameter class-wise enumeraton of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FFL, FRL-2 meter & FRL-4 meter also to be enclosed.)	Tree enumeration list is attached as <u>Annexure-3</u> . Total number of trees coming in notified forest area is 3693. Trees which are getting affected by the project and falling under non-forest area will be taken up separately in Separate Tree Protection Plan in front of Regional Empowered Committee headed by RCCF Muzaffarpur.
	(viii) Brief note on vulnerability of the forest area to erosion.	Generally the project area is vulnerable to very low soil erosion due to intrinsic geological features of the substrate during rainy season. Area gets flooded during rainy season due to heavy rainfall at times.




	(ix)	Approximate distance of proposed site for diversion from boundary of forest.	The proposed area is notified protected forest areas of road side. The nearest natural forest boundary from the ranges in which the proposed site is situated is <b>Valmiki Tiger Reserve, which is approximately 300 Km away.</b>
	(x)	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant, corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed)	No. The proposed project area is only notified protected forest and does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant corridor, Ecosensitive Zone etc.
	(xi)	Whether any area/endangered/unique species of flora and fauna found in the area-if so details thereof.	Nilgai has been seen in farm lands in some part of Madhubani district of Mithila Forest Division. The undersigned is of opinion that the proposed project should not affect the distribution or movement of any wild animal found in the areas where it is found. The crop raiding Nilgai is also found in adjoining areas of the proposed project roads. But the project shall not affect their population.
	(xii)	Whether any protected archaeological/heritage site/defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	As per my knowledge and information provided by subordinate forest officials and the user agency, there is no record of any protected archaeological/heritage site or any other important monument located near the areas of the proposed project site. Air Force Station, Darbhanga and Darbhanga Airport is located around 30-40 Km from this project area. Indo-Nepal border, Pipraun is situated at the distance of nearly 5 Km from Umagaon site of this project.
8		Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	The requirement of forest land as proposed by the user agency in Column 2 of part 1 is stated to be unavoidable and barest minimum of the project. It has <b>proposed 32.27 ha of forest land for diversion (Area Calculation Sheet attached as Annexure-4)</b> . Proposed Site was inspected and required for the construction of 2 lane with paved shoulder.
9		Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No Violation seen/reported at site.
10		Details of compensatory afforestation scheme:	Since the land proposed for diversion is more than 1 hectare and Mithila Forest Division does not have any natural forest area, hence compensatory afforestation will have to be taken up in another appropriate forest division as directed by CAMPA Office, Department of Environment, Forest and Climate Change, Bihar
	(i)	Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	-
	(ii)	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	-



	(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	-
	(iv)	Total financial outlay for compensatory	-
	(v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	-
11		Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7 (xi,xii), 8 and 9 above.	enclosed ( <u>Annexure-5</u> of Part-II report )
12		Division/District profile:	Mithila Forest Division, Darbhanga
	(i)	Geographical area of the district.	Madhubani district - 3501 sq. km.
	(ii)	Forest area of the district.	198 sq. km. (Road Side and Canal Side only)
	(iii)	Total forest area diverted since 1980 with number of cases.	-
	(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on (a) Forest land including penal compensatory afforestation, (b)Non-forest land.	-
	(v)	Progress of compensatory afforestation as on (date).....on (a) Forest land, (b)Non-forest land.	-
13		Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	The area has been inspected by me on 11-05-2024 . The area calculation is enclosed separately. This requirement of Forest land is unavoidable and is bare minimum required for the project. The land is almost flat and this land is not vulnerable to soil erosion. This land is not part of any National Park, Wildlife Sanctuary Biosphere Reserve, and Elephant Corridor etc. No rare/endangered/unique species of flora and fauna are reported to be found in the area. No archeological/heritage site/important monument was seen during the visit of the proposed site. Air Force Station, Darbhanga and Darbhanga Airport is located around 30-40 Km from this project area. Indo-Nepal border, Pipraun is situated at the distance of nearly 5 Km from Umgaon site of this project. Completion of this project will help in reducing traffic issues on the existing road and also reduce the travelling time of the commuters,therefore, the required land is recommended for diversion.

Date:- 11.05.2024  
Place:-Darbhanga

(Bhaskar Chandra Bharti, IFS)  
Divisional Forest Officer  
Mithila Forest Division, Darbhanga

  
11/7/2024



## Site Inspection Report of Divisional Forest Officer

(For the forest land to be diverted under FCA 1980)

A Proposal has been received by this office from Deputy General Manager, Project Implementing Unit, NHAI, Supaul. The name of the project is Rehabilitation, upgradation and construction of 2 - lane with paved shoulder of selected road stretches Section-1 : Umgaon to Kaluahi (0.000 - 21.610 Km - NH 227L), Section - 2: Saharghat to Rahika(0.000 - 26.135 Km - NH227J), and Section - 3: Bideshwarsthan to Bheja (0.000 - 25.915 Km - NH527A) under Bharatmala Scheme in Madhubani District in the state of Bihar. The project aims to improve connectivity particularly on religious, backward and to remote areas with an aim of rapid and safe movement to boost economy. The execution of project requires diversion (Under FCA-1980) of 32.27 ha of forest land for non-forestry purpose by NHAI, PIU-Supaul. The site inspection of the land involved in the proposal has been done by me on 11-05-2024. Few trees were inspected randomly and found to be correct.

The proposed project area is passing through protected forest area of notified protected forest in Jhanjharpur, Benipatti and Madhubani Range of Mithila Forest Division. It crosses various stretches of notified roads in three mentioned ranges as mentioned in tree enumeration list. These roads are notified as Protected Forest by Environment and Forest department, Government of Bihar through Vide S. O. No. Notification No. 190-E dated 16.02.1994. As per the tree list submitted by user agency after joint inspection with forest department officials, it has been reported that total of **3693** trees lie in the notified forest area segment of the proposed project area. A separate proposal for the trees located in the non-forest area will be submitted by the user agency for consideration of Regional Empowered Committee headed by RCCF, Muzaffarpur. Tree Protection plan of 2976 trees under forest area will also be presented for consideration of the said committee.



This requirement of forest land is stated to be unavoidable and bare minimum required for the project. The land is almost flat and this land is not vulnerable to soil erosion. This land is not part of any National Park, Wildlife Sanctuary Biosphere Reserve, and Elephant Corridor etc. No rare/ endangered/unique species of flora and fauna are reported to be found in the area. No archeological/heritage site/important monument was seen during the visit of the proposed site. Air Force Station, Darbhanga and Darbhanga Airport is located around 30-40 Km from this project area. Indo-Nepal border, Pipraun is situated at the distance of nearly 5 Km from Umgaoon site of this project. Further, the user agency has not violated the provisions of Forests (Conservation) Act. 1980 and no work has been carried out by the user agency as per my knowledge.

03

Divisional Forest Officer,  
Mithila Forest Division, Darbhanga

MK  
11/7/2024



पर्यावरण एवं वन विभाग, बिहार सरकार, पटना की अधिसूचना संख्या 1441ई0 दिनांक 15.11.1994 द्वारा सुरक्षित वन घोषित मुख्य नहर (Main Canal)/ शाखा नहर (Branch Canal)/ वितरणी नहर (Distributory Canal)/ उप वितरणी नहर (Sub-Distributory Canal) एवं लघु नहर तटों (Minor Canal) की विवरणी।

क्रम सं०	जिला का नाम	मुख्य नहर का नाम	आर०डी० से आर०डी० तक
1	2	3	4
1	मधुबनी	कोशी पश्चिमी मुख्य नहर	0 से 252

क्रम सं०	जिला का नाम	शाखा नहर का नाम	आर०डी० से आर०डी० तक
1	2	3	4
1	मधुबनी	सकरी शाखा नहर	0 से 145.43
2	दरभंगा/मधुबनी	ककरघट्टी शाखा नहर	0 से 125.77
3	मधुबनी	उग्रनाथ शाखा नहर	0 से 121.18
4	दरभंगा/मधुबनी	झंझारपुर शाखा नहर	0 से 137.00
5	मधुबनी	संयामपुर शाखा नहर	0 से 20
6	मधुबनी	चिकना शाखा नहर	0 से 58
7	मधुबनी	घोघरडीहा शाखा नहर	0 से 62.6
8	मधुबनी	महदेवा शाखा नहर	0 से 27.88

क्रम सं०	जिला का नाम	वितरणी नहर का नाम	आर०डी० से आर०डी० तक
1	2	3	4
1	मधुबनी	विदेश्वर स्थान वितरणी नहर	0 से 85.5

क्रम सं०	जिला का नाम	उप वितरणी नहर का नाम	आर०डी० से आर०डी० तक
1	2	3	4
1	मधुबनी	रानपुर शाखा नहर	0 से 44.53
2	मधुबनी	बरुआर शाखा नहर	0 से 38.6

क्रम सं०	जिला का नाम	लघु नहर का नाम	आर०डी० से आर०डी० तक
1	2	3	4
1	मधुबनी	नवटोल लघु नहर	0 से 13.2
2	मधुबनी	पिपरापी लघु नहर	0 से 16.5
3	मधुबनी	लौकही लघु नहर	0 से 19.8

वन प्रमण्डल पदाधिकारी,  
मिथिला वन प्रमण्डल, दरभंगा



पर्यावरण एवं वन विभाग, बिहार सरकार, पटना की अधिसूचना संख्या 190ई०  
दिनांक 16.02.1994 द्वारा सुरक्षित वन घोषित सड़क का विवरणी।

क्र.सं.	जिला का नाम	रश्त का नाम	किलोमीटर
1	2	3	4
1	बैशाही/समस्तीपुर/दरभंगा	हावीपुर-महुआ-ताजपुर-कपूरीग्राम-समस्तीपुर-दरभंगा	109.50 कि०मी०
2	मुजफ्फरपुर/दरभंगा/मधुबनी	मुजफ्फरपुर-दरभंगा-सकरी-पण्डौल-मधुबनी-रहिका-सीरात-कलुआही-जयनगर	137 कि०मी०
3	मधुबनी	सकरी-झंझारपुर-फुलपरास-खुटौना-लौकहा	77 कि०मी०
4	मधुबनी	घोघरहीहा-फुलपरास-लौकहा-लौकहा-खदगिर्वा-छपकी-पदवी-पदमा-जयनगर-हरधारा-उमगाँव-वासोपट्टी-कलुआही-खनौली	123.70 कि०मी०
5	दरभंगा	बोनार-दरभंगा-बहेड़ा-बिरील-कुशेश्वरस्थान	64.0 कि०मी०
6	दरभंगा/मधुबनी	दरभंगा-कमतील-बसीठा-मधवापुर	52.0 कि०मी०
7	दरभंगा/मधुबनी	मधुबनी-राजनगर-बाबूदरही-खुटौना	40.0 कि०मी०
8	समस्तीपुर/दरभंगा	हिरणी-सिंधिया-बहेड़ी-बसन्तपुर-बाहेरियासराय	49.0 कि०मी०
9	दरभंगा/मधुबनी	विश्वपुर-अतारबेल-नाले-मकैया	48.4 कि०मी०
10	मधुबनी/सीतामढ़ी	रहिका-बेनीपट्टी-पुपरी	38.5 कि०मी०
11	दरभंगा/मधुबनी	दरभंगा-रहिका	29.5 कि०मी०
12	मधुबनी	बिस्फी-श्रीसी-रैयाम-मधुबनी	23.2 कि०मी०
13	दरभंगा	सकरी-बहेड़ा-बहेड़ी	33.5 कि०मी०
14	मधुबनी	झंझारपुर-मधुपुरा-तनौरिया-अंधराताड़ी	43.0 कि०मी०
15	मधुबनी	मधुबनी-रामपट्टी-झंझारपुर	42.2 कि०मी०
16	मधुबनी	झंझारपुर-गहरीरा, बेनीपुर	24.0 कि०मी०
17	मधुबनी	खुटौना-तेनुआही	14.5 कि०मी०
18	दरभंगा	तेहरा-मुबारकपुर रोड	7.0 कि०मी०
19	दरभंगा	रैयाम-कैवटी	7.0 कि०मी०
20	मधुबनी	रैयाम-तारसराय	11.0 कि०मी०
21	मधुबनी	मधुबनी-सीरात	9.5 कि०मी०
22	दरभंगा	शिवनगर घाट-धनश्यामपुर	13.0 कि०मी०
23	दरभंगा	होरलपट्टी-अशोक पेपर मिल	5.0 कि०मी०
24	मधुबनी	पटलीहिया-रामपट्टी-पण्डौल	12.5 कि०मी०
25	मधुबनी	मधुबनी-रैयाम-श्रीसी	13.6 कि०मी०

वन प्रमण्डल पदाधिकारी,  
मिथिला वन प्रमण्डल, दरभंगा

पर्यावरण एवं वन विभाग, बिहार सरकार, पटना की अधिसूचना संख्या 1255ई0 दिनांक 30.08.1994 द्वारा सुरक्षित वन घोषित मुख्य नहर की विवरणी।

क्रम सं०	जिला का नाम	कोशी योजना	आर०डी० से आर०डी० तक
1	2	3	4
1	मधुबनी	पूर्वी कोशी मुख्य नहर	41.30
2	मधुबनी	पश्चिमी कोशी मुख्य नहर	56.91

क्रम सं०	जिला का नाम	कमला सिंचाई योजना	आर०डी० से आर०डी० तक
1	2	3	4
1	मधुबनी	मुख्य पश्चिमी नहर	16.03
2	मधुबनी	मुख्य पूर्वी नहर	08.17
3	मधुबनी	किंन्स नहर	45.00

वन प्रमण्डल पदाधिकारी,  
मिथिला वन प्रमण्डल, दरभंगा



## वृक्ष सुरक्षा योजना (Tree Protection Plan)

1	परियोजना का नाम	Umagaon Kaluahi Saharghat Rahika Bideshwar Bheja		
2	क्रियान्वयन विभाग का नाम	National Highways Authority of India		
3	क्रियान्वयन विभाग के कार्यपालक स्तर के पदाधिकारी का नाम एवं पदनाम	Sri. M. K. Parganiha DGM(T)/Project Director		
4	परियोजना के संबंध में एक संक्षिप्त विवरणी	Diversion of Forest from Hatwaria near Umagaom Junction to Kaluahi (Section-I) NH-227L, Saharghat to Rahika (Section-II) NH-227J, & Bideshwarsthan to Bheja (section-IV) NH-527A, total length of 73.655 km.		
5	वृक्षों के घातन/परिक्षेप/पुनर्स्थापन का सारांश	वृक्ष सुरक्षा योजना का सारांश		
		योजना स्थल पर कुल वृक्षों की सं०	3693	
		योजना स्थल पर परिरक्षित किये जाने वाले वृक्षों की सं०	0	
		योजना स्थल पर पातित किये जाने वाले वृक्षों की सं०	2805	
		योजना स्थल पर पुनर्स्थापित किये जाने वाले वृक्षों की सं०	888	
6	पुनर्स्थापन किये जाने वाले वृक्षों हेतु पुनर्स्थापन स्थल का विवरण (GPS) सहित	The details for Translocation of Trees In an Strip Chart ( <i>worked out as per TCS Plan of Contract Agreement</i> ) has already been submitted vide this office letter no. 462 dated 08.11.2023 & letter no. 323 dated 30.05.2023. GPS coordinated is attached herewith.		
7	पुनर्स्थापन होने की स्थिति में पुनर्स्थापन हेतु राशि का उपलब्ध किये जाने तथा पुनर्स्थापन कार्य तकनीकी विशेषज्ञ एजेंसी के माध्यम से कराये जाने संबंधि अन्डरटेकिंग	Attached herewith.		
8	पुनर्स्थापन हेतु समय सीमा एवं विकास परियोजना की समय सीमा में उसके समायोजन के संबंध में संक्षिप्त उल्लेख	The project is to be completed in 910 days from the Appointed date as per Concessionaire Agreement.		





## **UNDERTAKING**

**(Translocation)**

I, Project Director, PIU-Supaul, hereby, on behalf of National Highways Authority of India undertake that *as per the Concessionaire Agreement of the subject Project the work of Translocation is to be done by the Concessionaire. Further, the Concessionaire vide email dated 27.05.2024 it undertakes that the work of translocation is to be done by an Expert Agency engaged by the Concessionaire.* Forest land under Forest Division Darbhanga is proposed for "Diversion of Forest from Hatwaria near Umagaon Junction to Kaluahi (Section-I) NH-227L, Saharghat to Rahika (Section-II) NH-227J, & Bideshwar-sthan to Bheja (Section-IV) NH- 527A, total length of 73.655 km".



**DGM(T)/Project Director**  
NHAI, PIU-Supaul

परियोजना निदेशक

Project Director

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

परियोजना कार्यान्वयन इकाई-सुपौल

Project Implementation Unit, Supaul



GPS Co-Ordinates for Tree Translocation

Sec-I, Umagaon-Kalcahi, NH227

LHS			RHS		
Chainage	LAT	Long	Chainage	LAT	Long
0+000	26.61963308	85.97165907	0+000	26.61968862	85.97144166
0+300	26.61697779	85.97104867	0+300	26.6170204	85.97063285
1+000	26.60954714	85.97463179	1+000	26.60944267	85.97475276
5+300	26.58535623	86.00130957	5+300	26.58497739	86.00181532
6+900	26.57587964	86.01157103	6+900	26.57592861	86.01114273
7+800	26.56781928	86.01043132	7+800	26.56786825	86.01000305
8+200	26.56432875	86.01086726	8+200	26.56423533	86.01044811
9+600	26.55239655	86.01443358	9+600	26.55231353	86.01427916
10+200	26.54742524	86.01676357	10+200	26.54735486	86.01660064
11+500	26.53643984	86.02133831	11+500	26.53638886	86.02116668
12+100	26.53144382	86.02329993	12+100	26.53128384	86.02308234
13+000	26.52402707	86.02666993	13+000	26.52396395	86.02654916
14+400	26.51256754	86.03245158	14+400	26.51250052	86.03233247
19+500	26.48979941	86.04737459	19+500	26.48965026	86.04697635
19+800	26.46745976	86.04881011	19+800	26.46725411	86.04844426
21+609	26.45248652	86.0551094	21+609	26.45215673	86.05474485

Sec-II, Saharghat-Rahika, NH227

LHS			RHS		
Chainage	LAT	Long	Chainage	LAT	Long
0+100	26.54316045	85.85754471	0+100	26.54291998	85.85745768
1+800	26.5302906	85.85360001	1+800	26.53023276	85.85347508
2+500	26.52548793	85.85806394	2+500	26.52537843	85.85793045
4+900	26.50742828	85.86922916	4+900	26.50729468	85.86912631
5+500	26.50289968	85.8724024	5+500	26.50286529	85.87216215
6+800	26.49303564	85.87236203	6+800	26.4930734	85.87222794
7+400	26.48805148	85.87264314	7+400	26.48800831	85.87246905
9+900	26.46519232	85.88130314	9+900	26.46532135	85.88170994
10+300	26.46200464	85.88313975	10+300	26.46179166	85.88277917
12+500	26.4513859	85.90134925	12+500	26.45101729	85.90121396
14+900	26.448444	85.92477954	14+900	26.44819437	85.92473240
16+500	26.44597825	85.94049109	16+500	26.44581336	85.94036730
17+400	26.44279139	85.94874867	17+400	26.44257097	85.94861113
19+000	26.43915764	85.96230259	19+000	26.43498618	85.96209424
19+900	26.429805	85.969989	19+900	26.42960741	85.96881112
21+800	26.41934127	85.98407668	21+900	26.4191386	85.98390689
22+500	26.41533984	85.98952074	22+500	26.4151479	85.98933804
26+130	26.38875266	86.01008982	26+130	26.38862794	86.00995197

Sec-IV, Bideshwar Sthan - Bheja, NH227A

LHS			RHS		
Chainage	LAT	Long	Chainage	LAT	Long
2+200	26.23186764	86.23562469	2+200	26.23161282	86.23571526
3+700	26.22879747	86.24963556	3+700	26.22846928	86.2491582
7+200	26.21400826	86.27381421	7+200	26.21377789	86.27369382
8+600	26.21011738	86.28695797	8+600	26.20986511	86.28693928
9+900	26.20997695	86.28996301	9+900	26.20963983	86.28993183
10+800	26.20273927	86.30664342	10+800	26.20257815	86.30642748
11+400	26.20148346	86.31210912	11+400	26.20129152	86.31208548
14+000	26.19615065	86.33718246	14+000	26.19590081	86.33713957
14+500	26.19428253	86.3437545	14+500	26.19404706	86.34154119
18+500	26.16971354	86.36983481	18+500	26.16953544	86.36963597
19+900	26.16279897	86.38026155	19+900	26.16254658	86.38024527
24+600	26.12607132	86.39655078	24+600	26.12597307	86.39629273



*Signature*