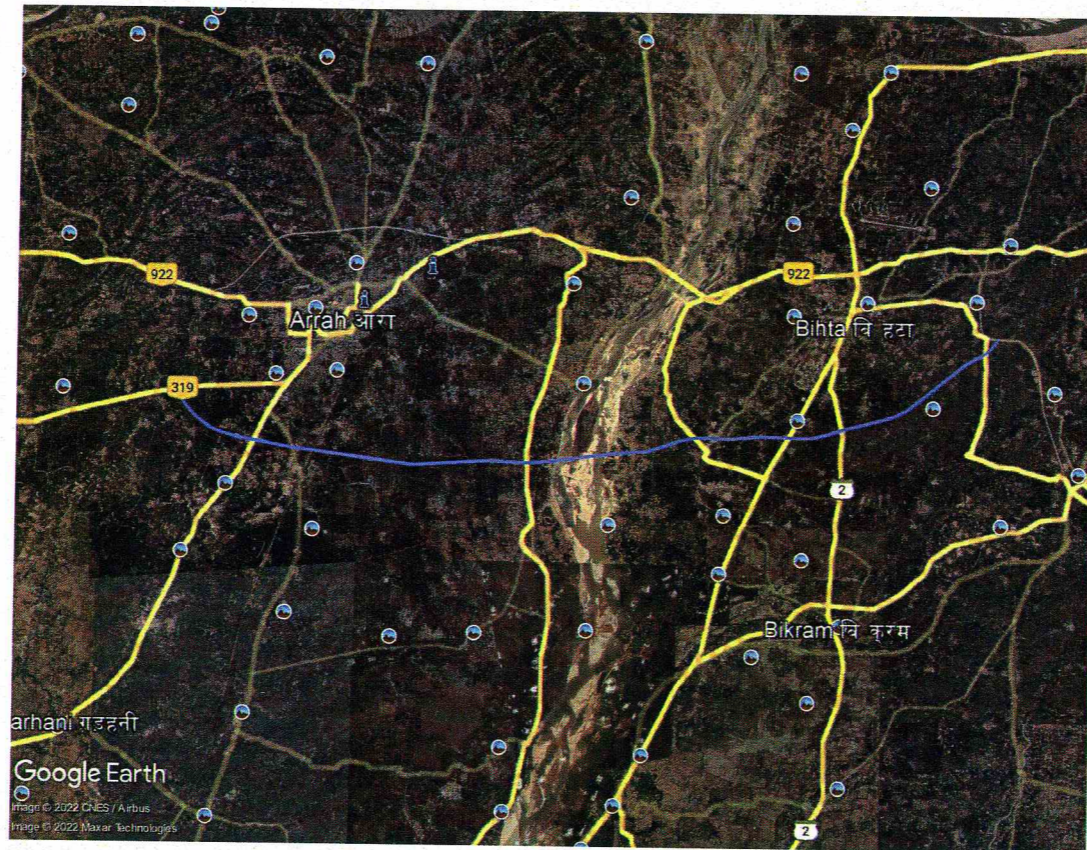


# DGPS MAP

Construction of 4/6 Lining of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2 ) in the State of Bihar (Package-III)

**DISTRICT - PATNA (00+000 to 18+000)**



**MAY - 2022**



**National Highways Authority of India**  
(Ministry of Road Transport & Highways) Government of India)

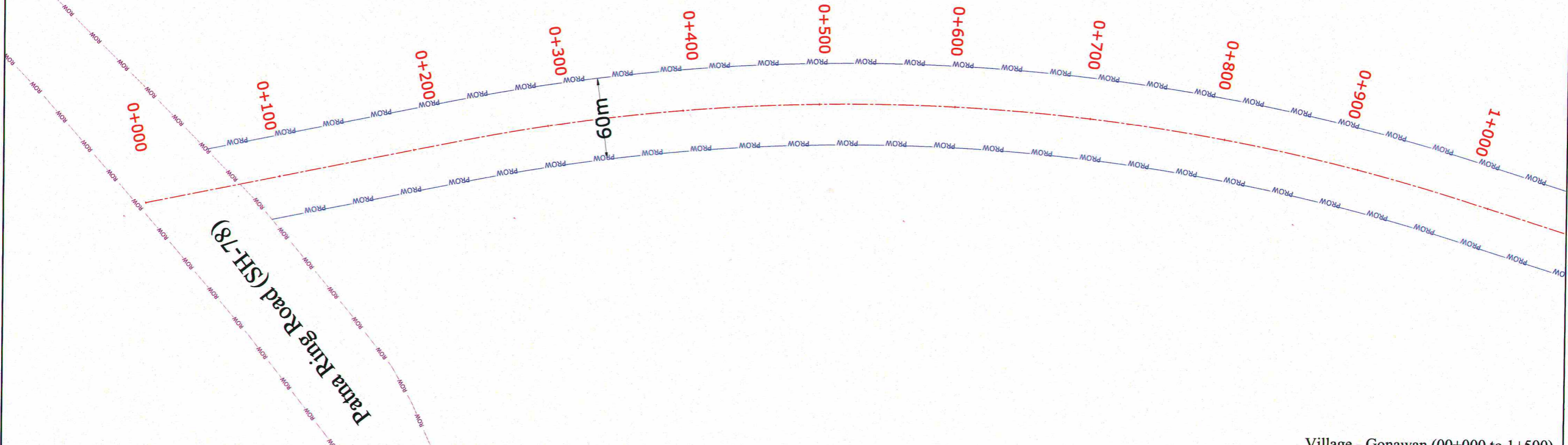


**MSV INTERNATIONAL TECH PVT. LTD.**

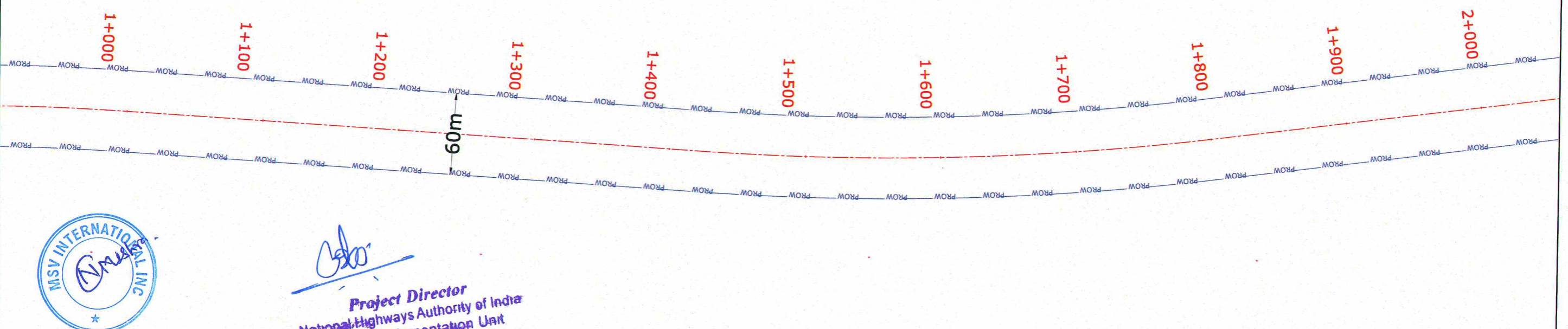
Unit no-514,515 and 516, 5th floor, Suncity Success Tower, Golf Course, Extension Road, Sec-65, Gurgaon-122005

<<<PATNA

ARRAH>>>



Village - Gonawan (00+000 to 1+500)



Village - Gonawan (00+000 to 1+500)  
Village - Dhobia Kala Pur (1+500 to 2+100)



*[Signature]*  
**Project Director**  
 National Highways Authority of India  
 Project Implementation Unit  
 PATNA

**LEGEND**

|                                    |   |
|------------------------------------|---|
| PROPOSED CENTER LINE               | ---   |
| PROW                               | — PROW — PROW   |
| FOREST LAND PROPOSED FOR DIVERSION | <span style="background-color: green; color: green;"> </span> |

|           |  |
|-----------|--|
| Client :  | NATIONAL HIGHWAYS AUTHORITY OF INDIA<br>(Ministry of Road, Transport & Highways, Govt. of India)   |
| Project : | Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III) |

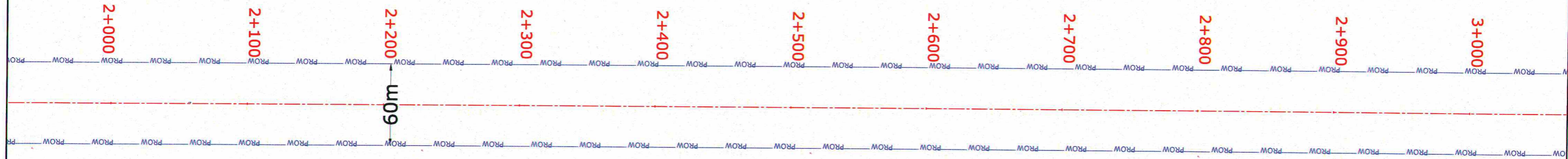
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**DGPS MAP**  
 Km 00+000 to Km 2+000  
 DISTRICT - PATNA

Consultant:  
 M/s MSV INTERNATIONAL INC.  
 in association with  
 MSV INTERNATIONAL TECH PVT. LTD.  
 Unit no-514,515 and 516, 5th floor, Suncity Success Tower,  
 Golf Course, Extension Road, Sec.-65, Gurgaon-122005

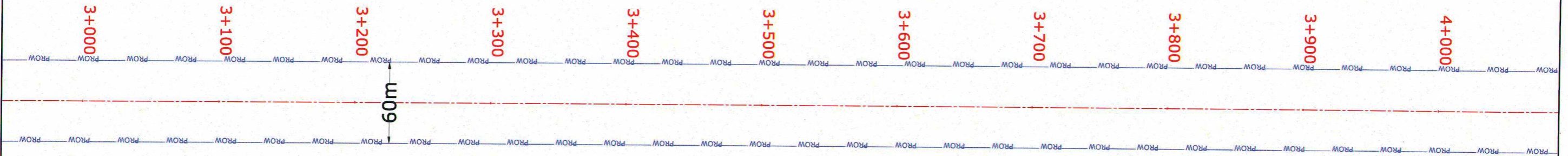
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 Sheet : 01 OF 09  
 DATE : MAY 2022  
 Paper Size : A3

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Village - Dhubia Kala Pur (1+500 to 2+100)  
 Village - Udaipur (2+100 to 2+200)  
 Village - Nondiha (2+200 to 3+800)



Village - Nondiha (2+200 to 3+800)  
 Village - Tiskhora (3+800 to 3+900)  
 Village - Paltu Chhitni (3+900 to 4+700)



*[Signature]*  
**Project Director**  
 National Highways Authority of India  
 Project Implementation Unit  
 PATNA

**LEGEND**

|                                    |  |
|------------------------------------|--|
| PROPOSED CENTER LINE               |  |
| PROW                               |  |
| FOREST LAND PROPOSED FOR DIVERSION |  |

Client : **NATIONAL HIGHWAYS AUTHORITY OF INDIA**  
 (Ministry of Road, Transport & Highways, Govt. of India)

Project : Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III)

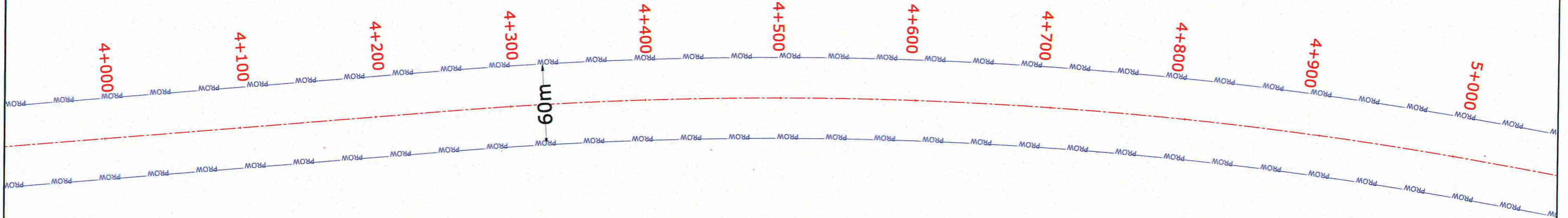
Drawing Title : **DGPS MAP**  
 Km 2+000 to Km 4+000  
 DISTRICT - PATNA

Consultant: **M/s MSV INTERNATIONAL INC.**  
 in association with  
**MSV INTERNATIONAL TECH PVT. LTD.**  
 Unit no-514,515 and 516, 5th floor, Suncity Success Tower,  
 Golf Course, Extension Road, Sec.-65, Gurgaon-122005

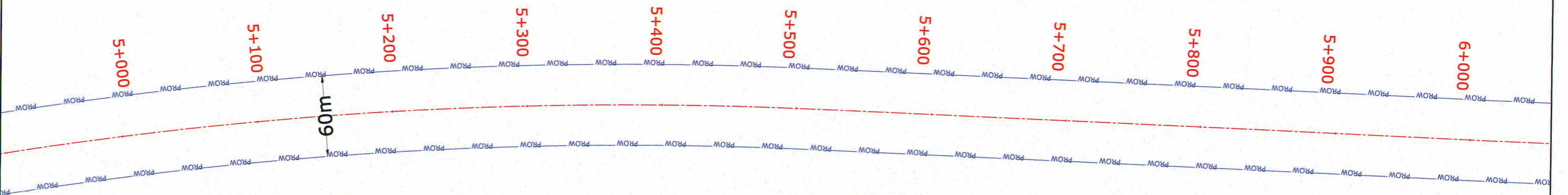
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 Sheet : 02 OF 09  
 DATE : MAY 2022  
 Paper Size A3

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Village - Paltu Chhitni (3+900 to 4+700)  
 Village - Sihora (4+700 to 5+500)



Village - Sihora (4+700 to 5+500)  
 Village - Kharagpur (5+500 to 7+200)



*[Signature]*  
**Project Director**  
 National Highways Authority of India  
 Project Implementation Unit  
 PATNA

LEGEND

|                                    |  |
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| PROPOSED CENTER LINE               |  |
| PROW                               |  |
| FOREST LAND PROPOSED FOR DIVERSION |  |

Client : NATIONAL HIGHWAYS AUTHORITY OF INDIA  
 (Ministry of Road, Transport & Highways, Govt. of India)

Project : Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III)

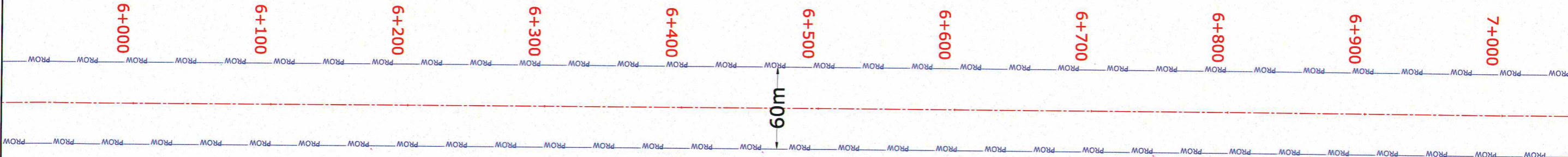
Drawing Title :  
**DGPS MAP**  
 Km 4+000 to Km 6+000  
 DISTRICT - PATNA

Consultant:  
 M/s MSV INTERNATIONAL INC.  
 in association with  
 MSV INTERNATIONAL TECH PVT. LTD.  
 Unit no-514,515 and 516, 5th floor, Suncity Success Tower,  
 Golf Course, Extension Road, Sec.-65, Gurgaon-122005

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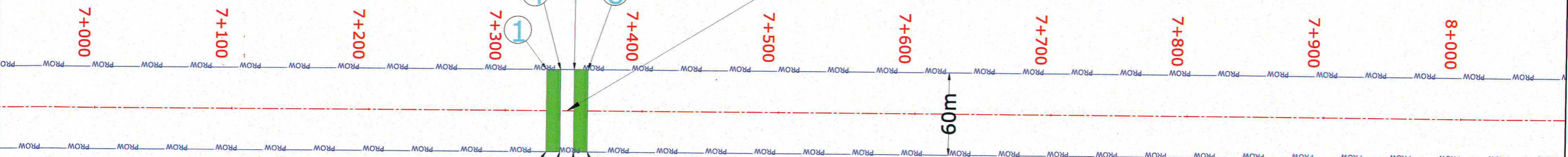
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Village - Kharagpur (5+500 to 7+200)

### 1. Bikram - Bihta Road



| 1. Bikram - Bihta Road |                  |                   |
|------------------------|------------------|-------------------|
| GPS Points             | Geo Co-ordinates |                   |
|                        | Longitude        | Latitude          |
| 1                      | 25° 31' 1.536" N | 84° 51' 54.241" E |
| 2                      | 25° 31' 3.419" N | 84° 51' 53.688" E |
| 3                      | 25° 31' 3.336" N | 84° 51' 53.342" E |
| 4                      | 25° 31' 1.452" N | 84° 51' 53.895" E |
| 5                      | 25° 31' 1.368" N | 84° 51' 53.549" E |
| 6                      | 25° 31' 3.252" N | 84° 51' 52.996" E |
| 7                      | 25° 31' 3.168" N | 84° 51' 52.650" E |
| 8                      | 25° 31' 1.285" N | 84° 51' 53.203" E |

Village - Kharagpur (5+500 to 7+200)  
Village - Jamnapur (7+200 to 8+000)



*Project Director*  
National Highways Authority of India  
Project Implementation Unit  
PATNA

LEGEND

|                                    |  |
|------------------------------------|--|
| PROPOSED CENTER LINE               |  |
| PROW                               |  |
| FOREST LAND PROPOSED FOR DIVERSION |  |

Client : NATIONAL HIGHWAYS AUTHORITY OF INDIA  
(Ministry of Road, Transport & Highways, Govt. of India)

Project : Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III)

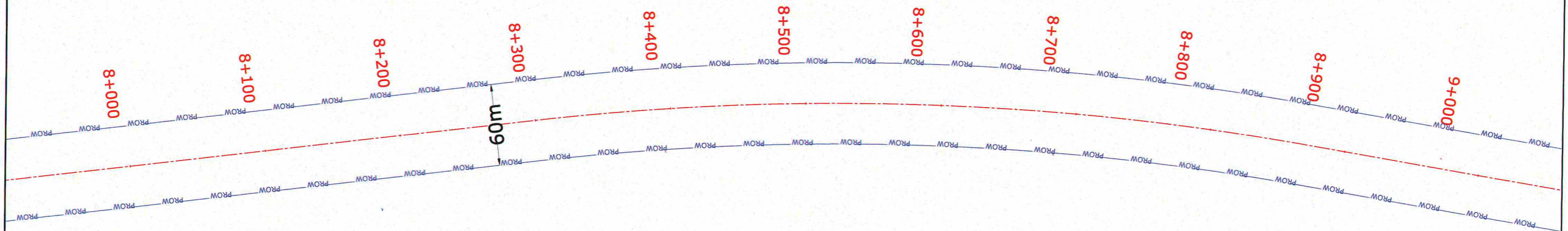
Drawing Title :  
DGPS MAP  
Km 6+000 to Km 8+000  
DISTRICT - PATNA

Consultant:  
M/s MSV INTERNATIONAL INC.  
in association with  
MSV INTERNATIONAL TECH PVT. LTD.  
Unit no-514,515 and 516, 5th floor, Suncity Success Tower,  
Golf Course, Extension Road, Sec.-65, Gurgaon-122005

SCALE : 1:2000  
Sheet : 04 OF 09  
DATE : MAY 2022  
Paper Size A3

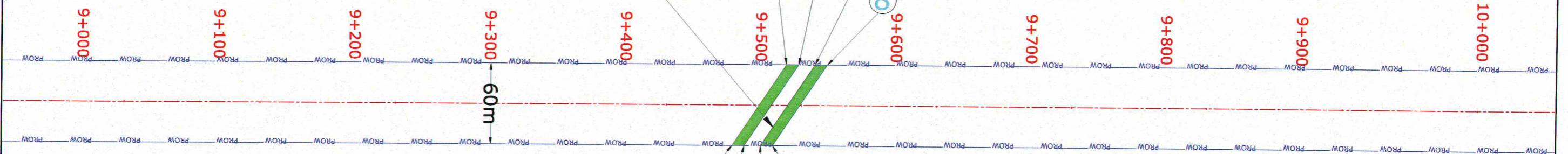
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Village - Parri (8+000 to 10+100)

### 2. Bihta Kanpa Road



| 2. Bihta Kanpa Road |                   |                   |
|---------------------|-------------------|-------------------|
| GPS Points          | Geo Co-ordinates  |                   |
|                     | Longitude         | Latitude          |
| 1                   | 25° 30' 51.688" N | 84° 50' 38.036" E |
| 2                   | 25° 30' 53.606" N | 84° 50' 39.514" E |
| 3                   | 25° 30' 53.613" N | 84° 50' 39.191" E |
| 4                   | 25° 30' 51.695" N | 84° 50' 37.713" E |
| 5                   | 25° 30' 51.704" N | 84° 50' 37.284" E |
| 6                   | 25° 30' 53.623" N | 84° 50' 38.762" E |
| 7                   | 25° 30' 53.629" N | 84° 50' 38.439" E |
| 8                   | 25° 30' 51.711" N | 84° 50' 36.961" E |



*Project Director*  
National Highways Authority of India  
Request Implementation Unit  
PATNA

**LEGEND**

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|------------------------------------|---|
| PROPOSED CENTER LINE               | ---   |
| PROW                               | — PROW — PROW —   |
| FOREST LAND PROPOSED FOR DIVERSION | <span style="background-color: green; color: green;"> </span> |

Client : NATIONAL HIGHWAYS AUTHORITY OF INDIA  
(Ministry of Road, Transport & Highways, Govt. of India)

Project : Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III)

Drawing Title : DGPS MAP  
Km 8+000 to Km 10+000  
DISTRICT - PATNA

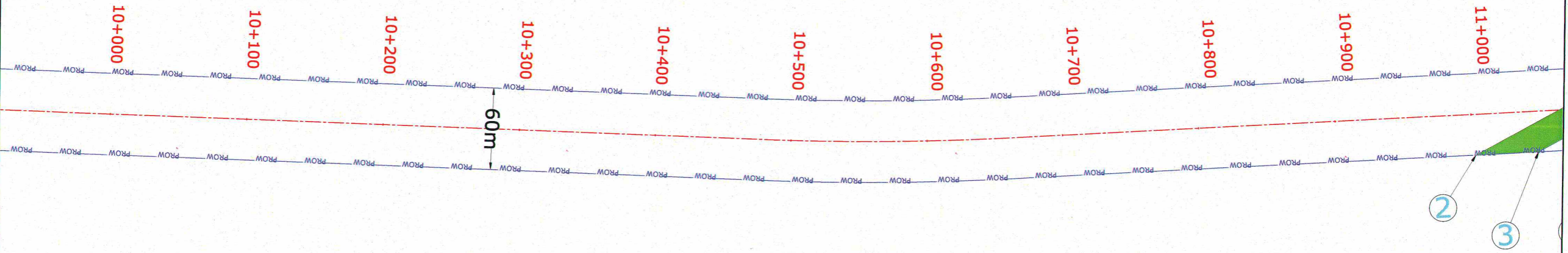
Consultant : M/s MSV INTERNATIONAL INC.  
in association with  
MSV INTERNATIONAL TECH PVT. LTD.  
Unit no-514,515 and 516, 5th floor, Suncity Success Tower,  
Golf Course, Extension Road, Sec.-65, Gurgaon-122005

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DATE : MAY 2022  
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Village - Parri (8+000 to 10+100)

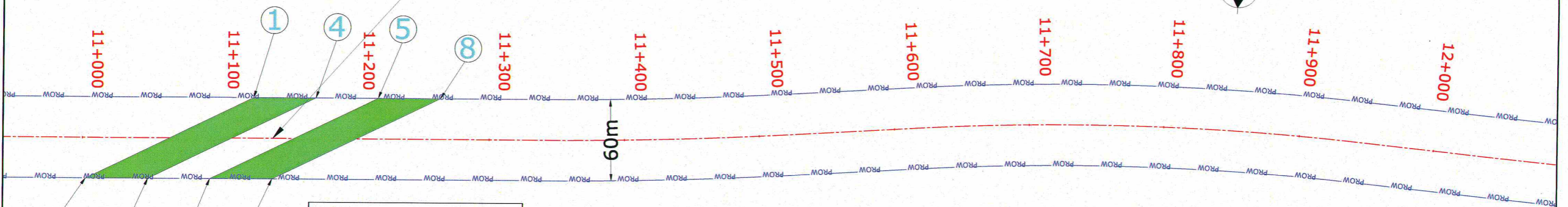
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Village - Parri (8+000 to 10+100)  
 Village - Chauki (10+100 to 10+400)  
 Village - Ramtari (10+400 to 11+800)

### 3. Gobind Pur Road (Maner Distributary)



Village - Ramtari (10+400 to 11+800)  
 Village - Mithapur (11+800 to 12+100)

| 3. Gobind Pur Road (Maner Distributary) |                   |                   |
|---|-------------------|-------------------|
| GPS Points                              | Geo Co-ordinates  |                   |
|   | Longitude         | Latitude          |
| 1                                       | 25° 30' 51.269" N | 84° 49' 39.567" E |
| 2                                       | 25° 30' 53.492" N | 84° 49' 43.838" E |
| 3                                       | 25° 30' 53.389" N | 84° 49' 42.201" E |
| 4                                       | 25° 30' 51.166" N | 84° 49' 37.930" E |
| 5                                       | 25° 30' 51.062" N | 84° 49' 36.293" E |
| 6                                       | 25° 30' 53.286" N | 84° 49' 40.564" E |
| 7                                       | 25° 30' 53.183" N | 84° 49' 38.926" E |
| 8                                       | 25° 30' 50.959" N | 84° 49' 34.656" E |

LEGEND  
 PROPOSED CENTER LINE  
 PROW  
 FOREST LAND PROPOSED FOR DIVERSION

*(Signature)*  
 Project Director  
 National Highways Authority of India  
 Project Implementation Unit  
 PATNA

NATIONAL HIGHWAYS AUTHORITY OF INDIA  
 (Ministry of Road, Transport & Highways, Govt. of India)

Project : Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III)

Drawing Title :  
 DGPS MAP  
 Km 10+000 to Km 12+000  
 DISTRICT - PATNA

Consultant:  
 M/s MSV INTERNATIONAL INC.  
 in association with  
 MSV INTERNATIONAL TECH PVT. LTD.  
 Unit no-514,515 and 516, 5th floor, Suncity Success Tower,  
 Golf Course, Extension Road, Sec.-65, Gurgaon-122005

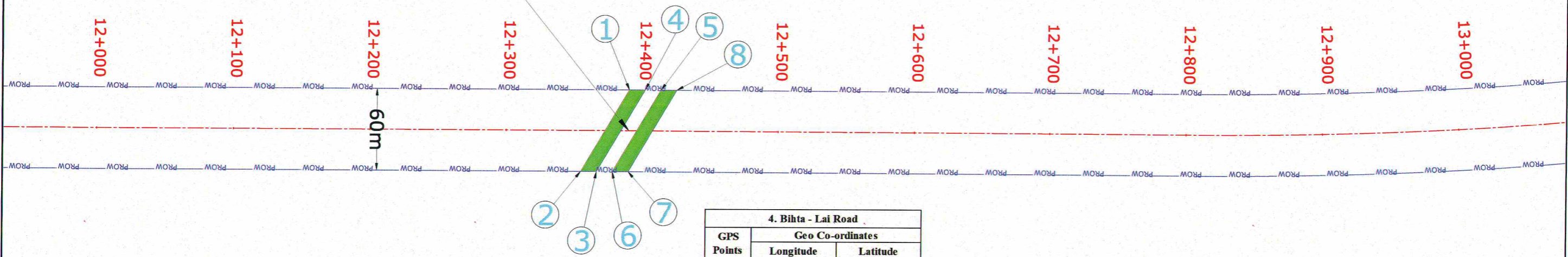
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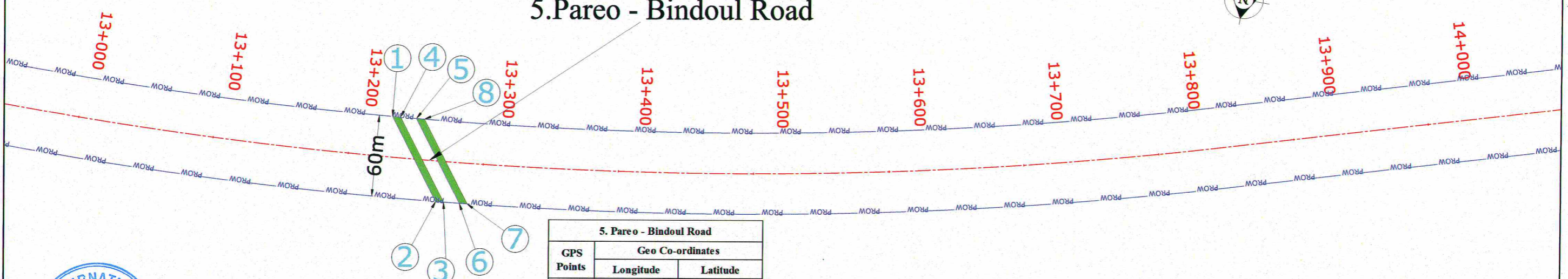
### 4. Bihta - Lai Road



| 4. Bihta - Lai Road |                   |                   |
|---------------------|-------------------|-------------------|
| GPS Points          | Geo Co-ordinates  |                   |
|                     | Longitude         | Latitude          |
| 1                   | 25° 30' 49.787" N | 84° 48' 54.301" E |
| 2                   | 25° 30' 51.698" N | 84° 48' 55.635" E |
| 3                   | 25° 30' 51.710" N | 84° 48' 55.220" E |
| 4                   | 25° 30' 49.799" N | 84° 48' 53.886" E |
| 5                   | 25° 30' 49.812" N | 84° 48' 53.471" E |
| 6                   | 25° 30' 51.722" N | 84° 48' 54.805" E |
| 7                   | 25° 30' 51.735" N | 84° 48' 54.390" E |
| 8                   | 25° 30' 49.824" N | 84° 48' 53.056" E |

Village - Mithapur (11+800 to 12+100)  
Village - Nagarbihta (12+100 to 13+000)

### 5. Pareo - Bindoul Road



| 5. Pareo - Bindoul Road |                   |                   |
|-------------------------|-------------------|-------------------|
| GPS Points              | Geo Co-ordinates  |                   |
|                         | Longitude         | Latitude          |
| 1                       | 25° 30' 49.730" N | 84° 48' 24.418" E |
| 2                       | 25° 30' 51.530" N | 84° 48' 22.850" E |
| 3                       | 25° 30' 51.507" N | 84° 48' 22.642" E |
| 4                       | 25° 30' 49.709" N | 84° 48' 24.208" E |
| 5                       | 25° 30' 49.667" N | 84° 48' 23.789" E |
| 6                       | 25° 30' 51.460" N | 84° 48' 22.226" E |
| 7                       | 25° 30' 51.436" N | 84° 48' 22.019" E |
| 8                       | 25° 30' 49.645" N | 84° 48' 23.580" E |

Village - Etwa (13+000 to 13+300)  
Village - Rampur Hasan Lai (13+300 to 14+300)



*Project Director*  
National Highways Authority of India  
Project Implementation Unit  
PATNA

**LEGEND**

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| PROPOSED CENTER LINE               | — — — — — |
| PROW                               | — — — — — |
| FOREST LAND PROPOSED FOR DIVERSION |           |

Client : NATIONAL HIGHWAYS AUTHORITY OF INDIA  
(Ministry of Road, Transport & Highways, Govt. of India)

Project : Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III)

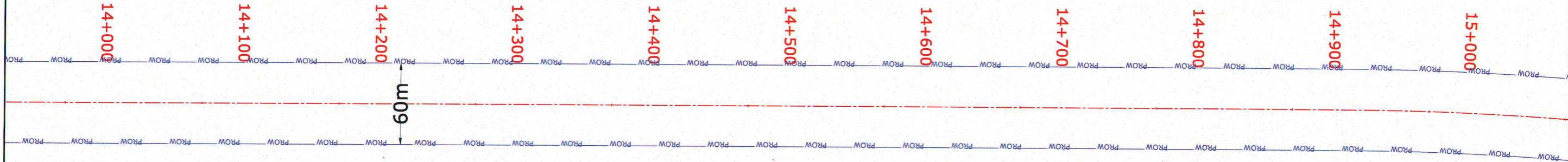
Drawing Title : DGPS MAP  
Km 12+000 to Km 14+000  
DISTRICT - PATNA

Consultant: M/s MSV INTERNATIONAL INC.  
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MSV INTERNATIONAL TECH PVT. LTD.  
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Golf Course, Extension Road, Sec.-65, Gurgaon-122005

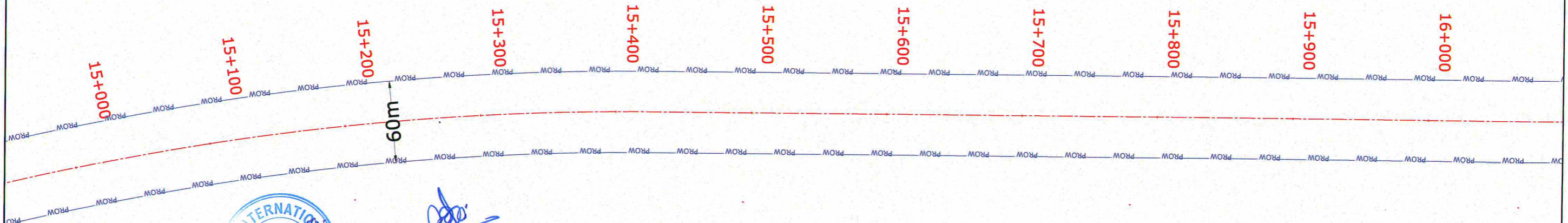
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Sheet : 07 OF 09  
DATE : MAY 2022  
Paper Size A3

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Village - Rampur Hasan Lai (13+300 to 14+300)  
 Village - Kelhanpur (14+300 to 15+600)



Village - Kelhanpur (14+300 to 15+600)  
 Village - Ghoratap (15+600 to 16+000)



*[Signature]*  
**Project Director**  
 National Highways Authority of India  
 Project Implementation Unit  
 PATNA

LEGEND

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| PROPOSED CENTER LINE               |  |
| PROW                               |  |
| FOREST LAND PROPOSED FOR DIVERSION |  |

Client : NATIONAL HIGHWAYS AUTHORITY OF INDIA  
 (Ministry of Road, Transport & Highways, Govt. of India)

Project : Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III)

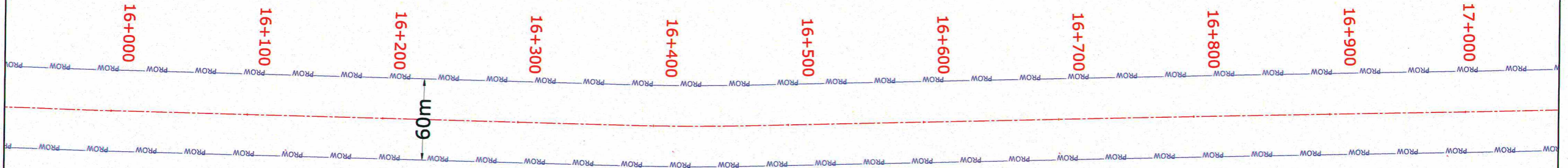
Drawing Title : DGPS MAP  
 Km 14+000 to Km 16+000  
 DISTRICT - PATNA

Consultant : M/s MSV INTERNATIONAL INC.  
 in association with  
 MSV INTERNATIONAL TECH PVT. LTD.  
 Unit no-514,515 and 516, 5th floor, Suncity Success Tower,  
 Golf Course, Extension Road, Sec.-65, Gurgaon-122005

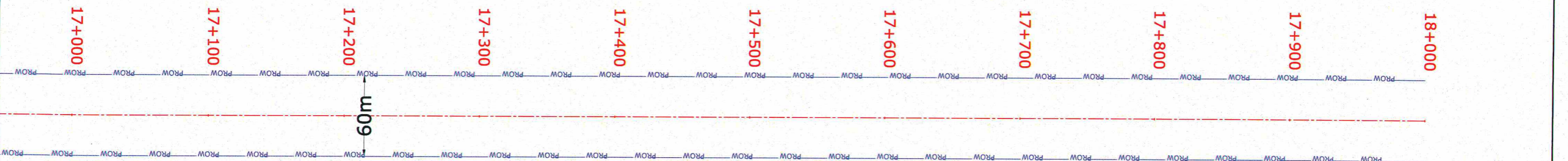
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 Sheet : 08 OF 09  
 DATE : MAY 2022  
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ARRAH>>>



Village - Mahura (16+000 to 18+000)



Village - Mahura (16+000 to 18+000)



*[Signature]*  
**Project Director**  
 National Highways Authority of India  
 Project Implementation Unit  
 PATNA

LEGEND

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|------------------------------------|--|
| PROPOSED CENTER LINE               |  |
| PROW                               |  |
| FOREST LAND PROPOSED FOR DIVERSION |  |

|           |  |
|-----------|--|
| Client :  | NATIONAL HIGHWAYS AUTHORITY OF INDIA<br>(Ministry of Road, Transport & Highways, Govt. of India)   |
| Project : | Construction of 4/6 Laning of Arrah-Sasaram-Patna road section of NH-119A from Km 00+000 (Sadisopur) to Km 34+800 (Ashani) (Ring Road) under Bharatmala Pariyojana (Lot-7/Package-2) in the State of Bihar (Package-III) |

|                 |  |
|-----------------|--|
| Drawing Title : | DGPS MAP                                   |
|                 | Km 16+000 to Km 18+000<br>DISTRICT - PATNA |

|             |   |
|-------------|---|
| Consultant: | M/s MSV INTERNATIONAL INC.<br>in association with<br>MSV INTERNATIONAL TECH PVT. LTD.<br>Unit no-514,515 and 516, 5th floor, Suncity Success Tower,<br>Golf Course, Extension Road, Sec.-65, Gurgaon-122005 |
|-------------|---|

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| Sheet : 09 OF 09 |               |
| DATE : MAY 2022  |               |