

प्रपत्र:- 08

परियोजना का नाम: Improvement and up-gradation of NH-74 (New NH-30) stretch from Bareilly to Sitarganj under Bharatmala Pariyojana Lot-4/Package-2 in the state of Uttar Pradesh and Uttarakhand

वैकल्पिक संरेखणों को निरस्त किये जाने का प्रमाण पत्र

यह प्रमाणित किया जाता है कि प्रस्तावित परियोजना Improvement and up-gradation of NH-74 (New NH-30) stretch from Bareilly to Sitarganj under Bharatmala Pariyojana Lot-4/Package-2 in the state of Uttar Pradesh and Uttarakhand हेतु विभिन्न उपलब्ध विकल्पों पर विचार किया गया व वर्तमान विकल्प को सर्वदा उपयुक्त पाया गया है।


हस्ताक्षर
परियोजना निदेशक
राष्ट्रीय राजमार्ग प्राधिकरण
परियोजना कार्यान्वयन इकाई, बरेली (UP)
प्रयोक्ता एजेंसी

हस्ताक्षर

प्रभागीय वनाधिकारी


वन क्षेत्राधिकारी
बाराकोली वन क्षेत्र, सितारगंज
तराई पूर्वी प्रभाग, हल्द्वानी


तहसीलदार
सितारगंज (ऊ०सि०नगर)
अनन्त कुमार शर्मा
राजस्व उप निरीक्षक


उपजिलाधिकारी
सितारगंज (ऊ०सि०नगर)


प्रभागीय वनाधिकारी
सितारगंज
तराई पूर्वी वन प्रभाग हल्द्वानी


जिलाधिकारी
उधम सिंह नगर

Comparative statement of Option-I, Option-II and Option-III of Sitarganj Bypass

Description	Option -1 (Cyan Color)	Option-2 (Red Color)	Option-3 (Yellow Color)
Start Point	Start from Sitarganj-Pilibhit Bypass	Start from Sitarganj-Pilibhit Bypass	Start from Sitarganj-Pilibhit Bypass
End Point	Ends at NH-09 near RS agro Industries Sitarganj	Ends at NH-09 near RS agro Industries Sitarganj	Ends at NH-09 near RS agro Industries Sitarganj
Route Alignment	Sitarganj Bypass	Sitarganj Bypass	Sitarganj Bypass
Length of Route	4.5 km - 4Lane	4.0 km - 4Lane	5.2 km - 4Lane
Existing Alignment Followed	Follows Existing	Follows Greenfield Alignment	Follows Greenfield Alignment
Terrain	Plain	Plain	Plain
Speed	60-80 Km/Hr	100 Km/Hr	100 Km/Hr
Gradient	Limiting Gradient : 3.3% Rulling Gradient :2.5%	Limiting Gradient : 3.3% Rulling Gradient :2.5%	Limiting Gradient : 3.3% Rulling Gradient :2.5%
Geometrics	5 curves have been provided a minimum curve radius is 400m.	4 curves have been provided minimum curve radius is 400m.	6 curves have been provided a minimum curve radius is 400m.
Features	This alignment is passing through Sitarganj town	This alignment is passing through Agricultural land	This alignment is passing through Agricultural land
Land Acquisition	45 m PROW will required throughout of the stretch	45 m PROW will required throughout of the stretch	45 m PROW will required throughout of the stretch
Nos. of Structure	Flyover - 02 No. (60m) MNB - 1(20m), VUP. 1 (20m)	MNB - 1(20m), VUP. 2 (20m)	MNB - 1(20m), LVUP 4(22.4m) Culvert :- 4
Area Required LA (Ha)	9.00 Hac. in forest and 6.75 ha Hac. Non-forest land Land 15.75 Hac. (45 m PROW)	2.8 Hac. in forest and 15.2 Hac. Agricultural Land 18.00 Hac. (45 m PROW)	0.7905 Hac. in forest and 22.4 Hac. Agricultural Land 23.1905 Hac. (45 m PROW)

उप जिलाधिकारी
सितारगंज
नराई पूर्वी वन प्रभाग इलाहाबाद

जिलाधिकारी
उपम सितारगंज

उप जिलाधिकारी
सितारगंज (ऊँची सिंगर)

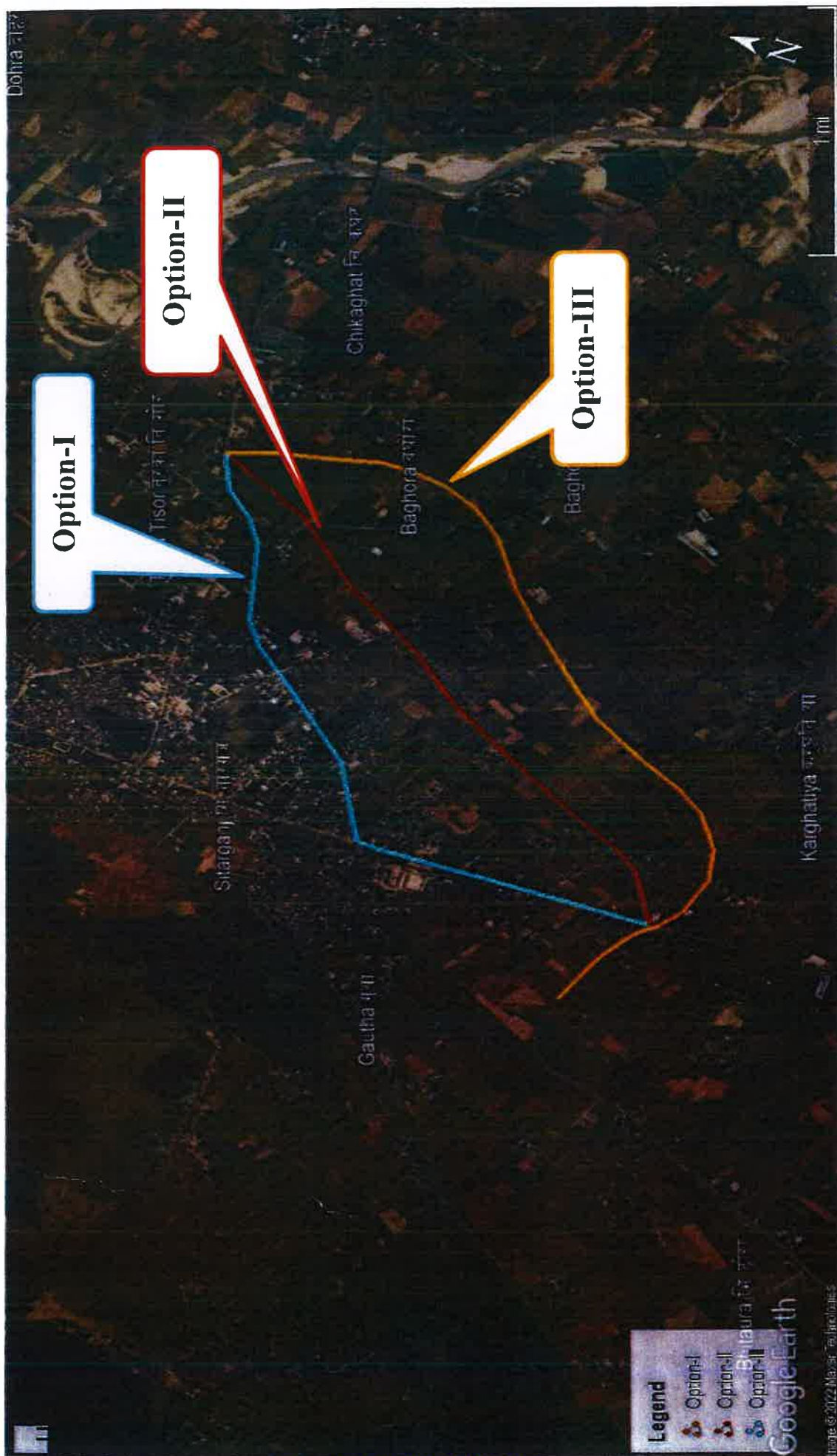
सिद्ध सोलुदार
सितारगंज (ऊँची सिंगर)

वन क्षेत्राधिकारी
बाराकोली वन क्षेत्र, सितारगंज
तराई पूर्वी प्रभाग, इलाहाबाद

परियोजना निदेशक
राष्ट्रीय राजमार्ग नं.
परियोजना कार्यालय इलाहाबाद

Approximate cost of Structure Approx.	27.65 Cr.	16.51 Cr.	21.47 Cr.
Approximate cost of Highway CC Road including Protection work Approx.	39.60 Cr.	30.63 Cr.	35.62 Cr.
Total Civil Construction Cost	135.00 Cr.	98.09 Cr.	101.9 Cr.
Approx. Per Km Cost (Cr.)	30.0 Cr.	24.52 Cr.	19.60 Cr.
LA Cost (Cr.)	110.02 Cr. (Urban area)	82.34 Cr. (Only in Agricultural land)	82.34 Cr. (Only in Agricultural land)
R & R and Utility Cost (Cr.)	7.00 Cr.	3.6 Cr.	3.34 Cr.
Forest and Environmental Clearance (Cr.)	2.02 Cr.	2.9 Cr.	1.06 Cr.
Whether Buildings are Demolish	86 Buildings will be demolished.	24 Buildings will be demolished.	12 Buildings will be demolished.
Merits	Good Geometry of road, Design Speed for this alignment is 60-80 Km/Hr. Project road is passing through dense populated area.	Good Geometry of road, Design Speed for this alignment is 100 Km/Hr.	Project road is passing approximate 400m away from river bank.
Demerits	This alignment is passing through dense populated area which affects population.	The alignment is mostly greenfield.	This alignment is mostly greenfield.
Number of trees affected	Total Number of tree = 500 nos.	Total Number of trees = 320 nos	Total Number of trees = 160 nos.

Option-I, Option-II and Option-III of Sitarganj Bypass



सितारगंज
बराई पूर्वी वन प्रभाग हल्द्वानी.

जिलाधिकारी
उधम सिंह नगर

उत्तरांचल (उ०प्र०) शासकीय
अनन्त कुमार शर्मा
राजस्व उप निरीक्षक
तहसील-सितारगंज

30 तहसीलदार
सितारगंज (उ०प्र०)

पर्यवेक्षण निदेशक
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
परिचालन निर्देशक वर्ग-१, कोटी (२०००)

By: 9

वन क्षेत्र, सितारगंज
बाराकोली वन क्षेत्र, सितारगंज
तराई पूर्वी प्रभाग, हल्द्वानी