



Survey Monitoring Report South Bengal

2022

under the Green India Mission Scheme

**Directorate of Forests
Government of West Bengal
Monitoring (South) Division
Monitoring Circle**

Foreword

Monitoring is an essential tool to ascertain the relative success of any plantation since every plantation is a long term investment in financial and environmental terms. Forest directorate has its own monitoring wing equipped and trained for the purpose, which records information on survival, height etc. Generally a sampling intensity varies from 7.5% to 5% is adopted for the purpose.

The plantation created under the scheme of Green India Mission during the year 2022-23 spread over 1611.2 ha.(1st year monitoring) in A-Type scheme (599 ha.), B-Type scheme (1007.7 ha.), C-Type scheme (2 ha.) and Rural Road/Canal scheme (2.5 ha.). Plantations were raised in different forest Divisions of South West Bengal. Over all, plantations have shown higher level of success with a weighted survival percentage of 78%.

I congratulate the participating Divisions led by the respective Chief Conservator Forests and Divisional Forest Officers for raising truly good plantations. I extend my sincere appreciation to the Monitoring team led by the Divisional Forest Officer, Monitoring (South) Division who had painstakingly undertaken exercise against all odds with active encouragement from his senior officers from this wing.

Every Monitoring activity gives certain level of experience and ideas which would help us improve the process further.



Principal Chief Conservator of Forests,
Research, Monitoring and Development, WB

Preface

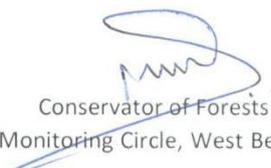
Monitoring of plantations created by the forest Divisions is a needful mechanism to assess the quality of plantations. Forests Directorate has its own Monitoring Wing equipped and trained for the purpose, which records information on survival, height etc. Generally a sampling intensity varies from 7.5% to 5% is adopted for the purpose.

The plantation created under Green India Mission scheme during the year 2022-23 spread over 1611.2 ha. (1st Year monitoring) in A- Type scheme (599 ha.), - Type scheme (1007.7 ha.), C- Type scheme (2 ha.), and Rural Road/Canal scheme (2.5 a.). Plantations were raised in different forest Divisions of South West Bengal. Over all, plantations have shown higher level of success with a weighted survival percentage of 78%.

I am grateful to The Principal Chief Conservator of Forests, Research, Monitoring & Development, West Bengal, The Addl. Principal Chief Conservator of Forests, Research & Monitoring, West Bengal, and The Chief Conservator of Forests, Monitoring & Evaluation, West Bengal for their kind co – operation to complete the Monitoring.

I appreciate the effort of Monitoring team led by The Divisional Forest Officer, Monitoring (South) Division who could complete the huge field work timely inspite of new financial operating guidelines of the government and bringing out this report in time.

I extend my personal gratitude to all my colleague for their advice and co - operation.


Conservator of Forests
Monitoring Circle, West Bengal.

Acknowledgement

The major function of Divisional Forest Officer and his team is to perform the following works with regards to the publication of this report-

1. Collection of preliminary data on plantation viz. location, scheme etc. of from Divisional Forest Officer of different division of South Bengal.
2. Verify the data in field by collecting Regeneration Map and FORM-1.
3. Conduct monitoring in the field through Range Officer & staff.
4. Compilation of the data after field work.
5. Sending the compiled data to the concerned DFOs to get their comment and also for if there is any correction.
6. Preparation of the draft report and submit the same to the Conservator of Forests, Monitoring Circle, West Bengal.
7. After inclusion the corrections and suggestions of the Conservator of Forests, Monitoring Circle, West Bengal.
8. Finally publish the report.

In the above process I sincerely acknowledge the suggestion and guidance of Principal Chief Conservator of Forests, Research, Monitoring and Development, West Bengal and Addl. Principal Chief Conservator of Forests, Research & Monitoring, West Bengal.

I acknowledge the suggestion and continuous guidance of Chief Conservator of Forests, Monitoring and Evaluation, West Bengal and Conservator of Forests, Monitoring Circle, West Bengal.

I acknowledge the help and cooperation of Chief Conservator of Forests- Central Circle, Western Circle, South East Circle, South West Circle, Field Director- Sundarban Tiger Reserve, Conservator of Forests- Parks & Gardens Circle and Joint Director- Sundarban Biosphere Reserve.

I am also thankful to the DFOs and their team at South Bengal.

I am also very thankful to the Asstt. Divisional Forest Officer, Monitoring (South) Division for his very sincere effort and helping me in field work and in compilation of the report.

I am thankful to all the Range Officers and their staff who sincerely completed the field work within time frame in spite of several hindrances.

My special thanks goes to Data Entry Operator & other staff of Monitoring (South) Division for designing, typing and continues work for publication of a smooth monitoring report and bearing me for carrying my order even in odd time.


Divisional Forest Officer,
Monitoring (South) Division

Draft Report on Plantation raised under Green India Mission
Monitoring done during the year 2022-23

Total 1611.2ha. of plantation monitored during the F.Y. 2022-23 is raised under Green India Mission scheme at South Bengal. The detail of plantation area division wise is given below-

Circle/Division	Area	WSP	WPS	Avg. Ht.
Central	568.5	94	74	99
BNK (N)	92	96	83	103
BNK (S)	117	94	80	114
PNCT	359.5	94	70	92
South-East	93.5	98	87	101
BDN	52.5	99	88	105
BIR	41	98	85	94
South-West	494.2	78	55	87
KNG (N)	160	66	44	89
KNG (S)	41.7	85	64	88
Purulia	292.5	84	59	86
Western	455	54	44	75
KGP	325	39	32	62
RPN	130	91	73	98
Grand Total	1611.2	78	60	91

Methodology-

- ❖ Copies of regeneration maps along with plantation journals are collected from the respective Divisions.
- ❖ Location, area, spacing, planting scheme etc. are also recorded as check list.
- ❖ A grid line as per scale is laid over the map with quadrates of 50m x 50m & each grid is serially numbered.
- ❖ Numbers of Sample plots (grids) are chosen randomly using the statistical random number table.
- ❖ The selected sample plots are identified in the field.
- ❖ Boundary corners are clearly marked with raised earthen mound topped with painted peg and geo-location is recorded.
- ❖ The area of plantation is checked in the field by traversing with GPS.
- ❖ At the time of Survey & Monitoring, the staff of respective Range remains present & put their initials on the data sheets as the sign of authentication.

Overall Weighted Survival Percentage & Weighted Performance Score-

Area (Ha,)	WPS	Grade	WSP	Category
1611.2	60	Good	78	B

Model wise Area, Weighted Survival Percentage & Weighted Performance Score-

Scheme	Area	WSP	WPS
A-Type	599	80	60
B-Type	1007.7	77	60
C-Type	2	94	77
Rural Road/Canal	2.5	98	93
Grand Total	1611.2	78	60



Detail Monitoring Data-

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	A-Type	Central	BNK (N)	Beliatore	Beliatore	Dhaboni	10	91	23°17'50.23"	087°13'29.69"	124	21.01.23	420	Dev.	75
2022	A-Type	Central	BNK (N)	Radhanagar	Bhora	Hurhurjungle-187	10	96	23°11'49.18"	087°22'12.12"	134	21.01.23	460	Sal	88
2022	B-Type	Central	BNK (N)	Bankura (N)	Salboni	Lakmi Jonadanpur	13	98	23°18'12.62"	087°01'03.16"	71	14.01.23	480		81
2022	B-Type	Central	BNK (N)	Bankura (N)	Salboni	Bagatapal-13	7	96	23°20'07.14"	087°00'10.29"	96	15.01.23	420	Dev.	88
2022	B-Type	Central	BNK (N)	Barjora	Barjora	Manohar-8	10	96	23°27'31.2"	087°14'05.06"	79	16.01.23	448	Sal	85
2022	B-Type	Central	BNK (N)	Chhatna	Chhatna	Pathordini-107	10	94	23°18'43.28"	086°59'41.30"	97	15.01.23	440	Dev.	78
2022	B-Type	Central	BNK (N)	Chhatna	Chhatna	Karrah-100	7	90	23°20'09.89"	086°59'23.00"	133	15.01.23	480	Dev.	68
2022	B-Type	Central	BNK (N)	G. Ghati	Ramharipur	Gopinathpur-153	15	98	23°21'25.28"	087°01'15.44"	96	15.01.23	410	Dev.	89
2022	B-Type	Central	BNK (N)	Mejia	Mejia	Kalikapur-3	10	98	23°35'44.70"	087°03'25.32"	95	16.01.23	380	Dev.	88
2022	A-Type	Central	BNK (S)	Bankura	Ratanpur	Barkola-35	5	97	23°05'43.07"	087°05'08.28"	104				88
2022	A-Type	Central	BNK (S)	Hirbandh	Molian	Nowada	5	94	23°06'32.26"	086°46'58.51"	67	20.01.23	450	Dev.	71
2022	A-Type	Central	BNK (S)	Indpur	Indpur	Niyamatpur-127	8	95	23°10'44.30"	086°56'59.38"	89	20.01.23	480	Dev.	88
2022	A-Type	Central	BNK (S)	Simlapal	Simlapal	Junkuria-92	5	89	22°56'40.72"	087°03'18.93"	102	20.01.23	420	Dev.	61
2022	A-Type	Central	BNK (S)	Simlapal	Simlapal	Dudhiadoba-126	5	94	22°56'56.70"	087°06'55.73"	138	20.01.23	440	Dev.	78
2022	A-Type	Central	BNK (S)	Simlapal	Boricha	Mukundapur-152	6	93	22°54'44.69"	087°08'11.26"	117	21.01.23	430	Dev.	75
2022	B-Type	Central	BNK (S)	Bankura	Punisole	Digsuli-14	10	98	23°08'51.50"	087°02'16.73"	90		450	Dev.	99
2022	B-Type	Central	BNK (S)	Hirbandh	Molian	SaluiPahari	5	94	23°08'02.77"	086°46'07.70"	82	13.01.23	380	Dev.	75
2022	B-Type	Central	BNK (S)	Khatra	Mukutmonipur	Mukutmonipur-165	5	97	22°57'39.28"	087°46'45.75"	120	13.01.23	436	Dev.	85
2022	B-Type	Central	BNK (S)	Khatra	Khatra-I	Dharagram-255	5	96	22°57'27.05"	086°53'52.00"	94	13.01.23	440	Dev.	78
2022	B-Type	Central	BNK (S)	Khatra		Bonpukuria-140	5	95	23°01'46.11"	087°52'03.78"	87	13.01.23	450	Dev.	88
2022	B-Type	Central	BNK (S)	Motgoda	Motgoda-II	Belpahari-244	7	93	22°44'46.85"	086°52'33.98"	74	14.01.23	460		81

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	B-Type	Central	BNK (S)	Pirrogari	Pirrogari	Chetiasole	6	93	22°49'53.75"	087°00'39.43"	79	14.01.23	430	Sal	75
2022	B-Type	Central	BNK (S)	Simlapal	Boricha	Pathri	5	93	22°55'52.00"	087°08'28.85"	120	14.01.23	470	Dev.	75
2022	B-Type	Central	BNK (S)	Simlapal	Simlapal	Bankata-148	5	91	22°51'48.4"	087°06'25.5"	129	13.01.23	450	Dev.	75
2022	B-Type	Central	BNK (S)	Simlapal	Simlapal	Bagakhalia-138	6	92	22°56'42.38"	087°05'53.82"	156	13.01.23	440	Dev.	78
2022	B-Type	Central	BNK (S)	Simlapal	Boricha	Madhupur-134	5	95	22°54'54.63"	087°07'16.12"	123	13.01.23	440	Dev.	75
2022	B-Type	Central	BNK (S)	Simlapal	Simlapal	Karakanali-119	5	95	22°58'58.31"	087°04'28.46"	165	13.01.23	420	Dev.	88
2022	B-Type	Central	BNK (S)	Simlapal	Boricha	Vedua-181	4	92	22°55'23.38"	087°08'57.99"	143	13.01.23	460	Dev.	78
2022	B-Type	Central	BNK (S)	Simlapal	Simlapal	Krishnapur-137	5	94	22°55'34.87"	087°06'19.77"	155	14.01.23	465	Dev.	78
2022	B-Type	Central	BNK (S)	Simlapal	Simlapal	Kuldoba-121	5	94	22°57'55.61"	087°04'30.23"	166	14.01.23	380	Dev.	78
2022	A-Type	Central	PNCT	Bankadaha	Uporsole	Chakukporsole-160	10	96	22°57'00.66"	087°23'22.55"	69	08.01.23	466	Sal	74
2022	A-Type	Central	PNCT	Bankadaha	Uporsole	Chakukporsole-160	8	94	22°57'42.91"	087°23'51.86"	68	20.01.23	480	Sal	64
2022	A-Type	Central	PNCT	Bishnupur	Basudavpur	Basudevpur-107	5	97	23°02'36.97"	087°22'02.85"	106	18.01.23	465	Dev.	81
2022	A-Type	Central	PNCT	Bishnupur	Chougan	Benachapra	6	74	23°02'54.82"	087°18'53.65"	73	20.01.23	420	Dev.	54
2022	A-Type	Central	PNCT	Bishnupur	Chougan	Chougan-102	5	94	23°03'05.66"	087°20'08.22"	93	19.01.23	410	Dev.	68
2022	A-Type	Central	PNCT	Bishnupur	Chougan	Siromonipur-104	5	94	23°02'35.89"	087°20'53.90"	89	18.01.23	410	Dev.	68
2022	A-Type	Central	PNCT	Onda	Chingani	Chak Krishnasingpur	10	96	23°03'34.57"	087°08'54.38"	84	18.01.23	480	Sal	74
2022	A-Type	Central	PNCT	Onda	Chingani	Krishnasingpur-159	10	98	23°04'39.61"	087°11'02.74"	73	18.01.23	390	Sal	74
2022	A-Type	Central	PNCT	Onda	Chingani	Chak Krishnasingpur-166	10	96	23°04'10.77"	087°01'08.84"	64	20.01.23	440	Dev.	74
2022	A-Type	Central	PNCT	Taldangra	Taldangra	Chenchuria-70	10	95	23°03'47.70"	087°06'04.60"	74	19.01.23	466	Dev.	64
2022	A-Type	Central	PNCT	Taldangra	Taldangra	Ata-91	10	95	23°00'52.63"	087°07'02.87"	98	19.01.23	480	Dev.	68
2022	A-Type	Central	PNCT	Taldangra	Taldangra	Chak Shyampur-89	10	93	23°00'02.82"	087°08'00.27"	89	19.01.23	430	Dev.	68

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	B-Type	Central	PNCT	Bankadaha	Peardoba	Methena-120	14	98	23°00'39.76"	087°13'22.77"	107	06.01.23	470	Dev.	81
2022	B-Type	Central	PNCT	Bankadaha	Bankadaha	Dundur-62	4	94	23°00'52.41"	087°22'05.13"	131	07.01.23	390	Dev.	78
2022	B-Type	Central	PNCT	Bankadaha	Bankadaha	Choto Bankadaha-148	2.5	91	22°58'10.9"	087°20'39.59"	91	07.01.23	482	Dev.	68
2022	B-Type	Central	PNCT	Bankadaha	Amdahara	Chakuporsole-160	4	89	22°56'57.83"	087°23'22.15"	70	07.01.23	424	Dev.	54
2022	B-Type	Central	PNCT	Bankadaha	Amdangra	Chakuporsole-160	4	94	22°57'20.72"	087°23'18.78"	91	08.01.23	430	Dev.	68
2022	B-Type	Central	PNCT	Bankadaha	Peardoba	Birndabonpur-138	2	90	22°56'09.05"	087°16'13.33"	101	07.01.23	410	Dev.	61
2022	B-Type	Central	PNCT	Bankadaha	Peardoba	Amdangra-130	1	92	22°57'41.8"	087°15'74.7"	116	08.01.23	390	Sal	75
2022	B-Type	Central	PNCT	Bankadaha	Amdangra	Koniari-135	1.5	96	22°55'11.01"	087°13'45.82"	83	07.01.23	330	Dev.	74
2022	B-Type	Central	PNCT	Bankadaha	Bankadaha	Kullupukur-132	5.5	95	23°00'52.69"	087°8'41.12"	97	07.01.23	472	Dev.	68
2022	B-Type	Central	PNCT	Bankadaha	Amdahara	Chakuporsole-160	2	94	22°57'01.73"	087°23'11.72"	80	07.01.23	483	Dev.	64
2022	B-Type	Central	PNCT	Bankadaha	Peardoba	Satmouli-125	2	93	22°58'57.49"	087°16'18.18"	135	06.01.23	445	Sal	78
2022	B-Type	Central	PNCT	Bankadaha	Peardoba	Methena-120	5	96	23°00'37.45"	087°13'20.52"	105	06.01.23	430	Dev.	81
2022	B-Type	Central	PNCT	Bankadaha	Peardoba	Asthasole-161	2.4	97	22°50'44.98"	087°56'44.98"	133	07.01.23		Dev.	99
2022	B-Type	Central	PNCT	Bankadaha	Peardoba	Saldaha-144	1.6	97	22°55'42.50"	087°18'05.76"	108	07.01.23		Sal	96
2022	B-Type	Central	PNCT	Bishnupur	Heraparbat	Heraparbat	5	96	23°04'41.39"	087°21'24.08"	121	10.01.23	450	Dev.	85
2022	B-Type	Central	PNCT	Bishnupur	Heraparbat	Heraparbat	5	96	23°04'23.30"	087°21'16.82"	122	10.01.23	440	Dev.	85
2022	B-Type	Central	PNCT	Bishnupur	Bishnupur	Jharia-122	15	94	23°03'01.37"	087°18'02.90"	93	10.01.23	450	Dev.	68
2022	B-Type	Central	PNCT	Bishnupur	Bishnupur-I	Hatabari-127	5	98	23°00'46.11"	087°16'35.39"	71	09.01.23	456	Dev.	74
2022	B-Type	Central	PNCT	Bishnupur	Bishnupur-I	Ghugimara-121	5	94	23°01'40.39"	087°18'16.30"	104	09.01.23	460	Dev.	71
2022	B-Type	Central	PNCT	Bishnupur	Bishnupur-II	Bagakhulia-259	20	95	23°04'21.23"	087°15'18.84"	86	06.01.23	470	Dev.	68
2022	B-Type	Central	PNCT	Bishnupur	Bishnupur-II	Ramanchuanouan-264	5	96	23°04'19.58"	087°16'23.89"	97	09.01.23	430	Dev.	78

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	B-Type	Central	PNCT	Bishnupur	Chougan	Basudevpur-107	10	94	23°02'37.25"	087°22'02.68"	141	08.01.23	460	Dev.	78
2022	B-Type	Central	PNCT	Bishnupur	Chougan	Dhengapather-106	15	74	23°03'25.73"	087°21'11.83"	76	09.01.23	480	Dev.	34
2022	B-Type	Central	PNCT	Bishnupur	Chougan	Chougan-102	6	73	23°03'09.6"	087°19'05.2"	92	09.01.23	380	Dev.	38
2022	B-Type	Central	PNCT	Bishnupur	Chougan	Chougan-102	10	96	23°03'27.30"	087°19'12.17"	99	09.01.23	380	Dev.	78
2022	B-Type	Central	PNCT	Joypur	Kuchiakole	Chatra Krishnagar-42	1	92	23°01'05.3"	087°30'48.2"	107	08.01.23	440	Dev.	71
2022	B-Type	Central	PNCT	Joypur	Kuchiakole	Chatra Krishnagar-42	1	93	23°01'02.13"	087°31'01.27"	55	08.01.23	460	Dev.	61
2022	B-Type	Central	PNCT	Joypur	Manchantala	Kantabon-83	5	94	23°05'32.08"	087°25'10.00"	93	11.01.23	480	Dev.	68
2022	B-Type	Central	PNCT	Joypur	Manchantala	Jangal Mahal-85	5	97	23°04'51.15"	087°23'37.62"	90	11.01.23	430	Dev.	78
2022	B-Type	Central	PNCT	Joypur	Manchantala	Jangal Mahal-85	5	98	23°04'45.33"	087°22'46.52"	123	11.01.23	420	Dev.	96
2022	B-Type	Central	PNCT	Joypur	Manchantala	Jangal Mahal-85	5	91	23°04'55.96"	087°23'37.65"	68	11.01.23	380	Dev.	64
2022	B-Type	Central	PNCT	Joypur	Joypur	Jangal Mahal-85	3	98	23°04'01.08"	087°26'01.09"	88	07.01.23	420	Dev.	89
2022	B-Type	Central	PNCT	Joypur	Joypur	Rajganj-39	10	95	23°02'27.56"	087°26'10.20"	70	07.01.23	480	Dev.	64
2022	B-Type	Central	PNCT	Joypur	Adhkata	Adhkata-64	2	96	22°58'16.54"	087°26'14.79"	110	08.01.23	465	Sal	81
2022	B-Type	Central	PNCT	Joypur	Adhkata	Adhkata-64	2	98	22°58'19.74"	087°27'19.73"	74	07.01.23	410	Dev.	85
2022	B-Type	Central	PNCT	Joypur	Adhkata	Adhkata-64	1	91	22°56'46.47"	087°27'18.86"	67	08.01.23	395	Dev.	64
2022	B-Type	Central	PNCT	Joypur	Adhkata	Baliguma-72	5	90	22°56'44.46"	087°25'05.47"	80	08.01.23	456	Dev.	64
2022	B-Type	Central	PNCT	Joypur	Adhkata	Adhkata-64	5	97	22°58'14.50"	087°27'01.53"	79	08.01.23	480	Sal	74
2022	B-Type	Central	PNCT	Joypur	Adhkata	Baliguma-72	10	95	22°56'30.95"	087°25'09.26"	70	09.01.23	440	Dev.	64
2022	B-Type	Central	PNCT	Joypur	Kuchiakole	Nandagram-152	8	98	22°57'11.90"	087°34'32.84"	95	08.01.23	450	Dev.	78

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	B-Type	Central	PNCT	Onda	Chagulia	Patangapur-284	10	98	23°01'58.64"	087°12'34.65"	95	07.01.23	462	Dev.	78
2022	B-Type	Central	PNCT	Onda	Onda	Jamdoba-229	20	94	23°06'08.43"	087°13'08.02"	74	11.01.23	420	Dev.	64
2022	B-Type	Central	PNCT	Onda	Onda	Modhan Mohanpur Hatibandh	10	96	23°09'11.03"	087°09'27.55"	91	11.01.23	480	Dev.	78
2022	A-Type	South-East	BDN	Durgapur	Molandighi	Bistupur-44	1	99	23°34'00.0"	087°25'27.6"	103	01.01.23	Yes	Dev.	86
2022	A-Type	South-East	BDN	Guskara	PRATAPPUR	ADHABALLAVPUR-239	10	99	23°27'23.4"	087°33'59.6"	112	03.01.23	Yes	Sal	88
2022	A-Type	South-East	BDN	Guskara	AUSGRAM	RAMCHANDRAPUR-26	10	99	23°30'59.4"	087°36'51.1"	122	03.01.23	Yes	Sal	92
2022	A-Type	South-East	BDN	Guskara	AUSGRAM	RAMCHANDRAPUR-26	10	99	23°31'22.5"	087°36'33.6"	117	03.01.23	Yes	Sal	92
2022	A-Type	South-East	BDN	PANAGARH	ADURIA	Arjuri-15	2	100	23°32'16.6"	087°30'07.0"	93	02.01.23	Yes	Dev.	83
2022	B-Type	South-East	BDN	Durgapur	Shibpur	Chak Bistupur-17	2	98	23°37'03.9"	087°22'54.6"	87	01.01.23	Yes	Dev.	83
2022	B-Type	South-East	BDN	Durgapur	Basudha	Shyambazar-37	2	99	23°35'29.1"	087°29'57.8"	93	01.01.23	Yes	Dev.	83
2022	B-Type	South-East	BDN	Guskara	AUSGRAM	KARATIA-63	10	97	23°29'49.3"	087°38'22.0"	117	03.01.23	Yes	Dev.	82
2022	B-Type	South-East	BDN	PANAGARH	ADURIA	RANGAKHILA-29	3	99	23°31'50.9"	087°31'03.1"	88	02.01.23	Yes	Dev.	83
2022	Rural Road/Canal	South-East	BDN	Durgapur	Molandighi	Molandighi-48	0.5	95	23°34'10.1"	087°24'13.3"	116	01.01.23	Yes	Dev.	93
2022	Rural Road/Canal	South-East	BDN	Durgapur	Gopalpur	Bandra-74, Manikara-77	2	99	23°29'28.9"	087°25'43.8"	107	01.01.23	Yes	Dev.	93

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	A-Type	South-East	BIR	Bolpur	Illambazar	Choupahari-122	5	98	23°37'39.3"	087°32'55.6"	88	05.01.23	Yes	Dev.	83
2022	A-Type	South-East	BIR	Dubrajpur	Bakreswar	Asansuli-44	3	100	23°52'15.8"	087°22'03.3"	119	06.01.23	Yes	Dev.	93
2022	A-Type	South-East	BIR	Rajnaragar	Alighar	Asna-16	10	99	23°59'72.6"	087°17'05.7"	101	04.01.23	Yes	Sal	89
2022	B-Type	South-East	BIR	Bolpur	Bolpur	Ballavpur-63	5	96	23°40'38.4"	087°39'13.2"	89	05.01.23	Yes	Dev.	72
2022	B-Type	South-East	BIR	Dubrajpur	Rasa	Bonsayerh-73	3	98	23°57'40.0"	087°10'00.5"	86	06.01.23	Yes	Dev.	86
2022	B-Type	South-East	BIR	Rajnaragar	Alighar	Patalpur-02	10	98	24°01'72.0"	087°15'12.5"	86	04.01.23	Yes	Sal	86
2022	B-Type	South-East	BIR	Rajnaragar	Alighar	Sahabad-19, Azimnagar-20	5	98	23°58'00.2"	087°17'43.6"	90	04.01.23	Yes	Dev.	86
2022	A-Type	South-West	KNG (N)	Hura	Rakab	Dapang-48	10	36	23°17'11.12"	086°31'51.39"	78	15.02.23		Dev.	37
2022	A-Type	South-West	KNG (N)	Kashipur	Gourangadih	Sumaidih-166	10	75	23°23'32.96"	086°39'33.47"	91	14.02.23		Dev.	40
2022	A-Type	South-West	KNG (N)	Kashipur	Sonathali	Kustore	10	65	23°19'40.03"	086°45'51.36"	96	15.02.23		Dev.	40
2022	A-Type	South-West	KNG (N)	Purulia Para	Purulia II	Jambad-173	5	85	23°16'53.36"	086°28'29.80"	74	11.02.23		Dev.	57
2022	A-Type	South-West	KNG (N)	Raghunathpur	Santuri	Lalgar-44	20	38	23°34'30.68"	086°47'40.10"	88	13.02.23		Dev.	37
2022	A-Type	South-West	KNG (N)	Raghunathpur	Santuri	Dandahit-30, Dhanasdi-29	40	71	23°34'29.08"	086°52'00.30"	98	13.02.23		Dev.	40
2022	A-Type	South-West	KNG (N)	Raghunathpur	Santuri	Malibona-67	10	79	23°33'44.69"	086°48'23.62"	97	14.02.23		Dev.	50
2022	B-Type	South-West	KNG (N)	Hura	Keshargarh	Kudlung-52	17	57	23°15'53.94"	086°29'37.03"	78	11.02.23		Dev.	40

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	B-Type	South-West	KNG (N)	Kashipur	Kashipur	Rangiladih-31	5	86	23°26'54.50"	086°39'02.58"	90	14.02.23		Dev.	67
2022	B-Type	South-West	KNG (N)	Kashipur	Kashipur	Kashidih-01	5	79	23°26'30.85"	086°35'49.40"	85	14.02.23		Dev.	47
2022	B-Type	South-West	KNG (N)	Kashipur	Gourangadih	Sumaidih-178	10	79	23°23'33.84"	086°39'23.62"	91	14.02.23		Dev.	50
2022	B-Type	South-West	KNG (N)	Kashipur	Sonathali	Lajhna-186	5	63	23°23'06.19"	086°41'51.15"	93	15.02.23		Dev.	40
2022	B-Type	South-West	KNG (N)	Kashipur	Sonathali	Dhatla-156	5	83	23°24'07.14"	086°42'22.51"	91	15.02.23		Dev.	60
2022	B-Type	South-West	KNG (N)	Purulia Para	Para	Bagalia-122	8	88	23°26'19.46"	086°31'47.60"	92	11.02.23		Dev.	70
2022	B-Type	South-West	KNG (S)	Bundwan I	Pargora	Patkita-90	10	90	22°49'30.72"	086°28'19.91"	95	11.02.23	Yes	Dev.	60
2022	B-Type	South-West	KNG (S)	Bundwan I	Bundwan	Udalbani-33	10	90	22°50'29.22"	086°32'57.01"	95	11.02.23	Yes	Dev.	60
2022	B-Type	South-West	KNG (S)	Bundwan II	Kunchia	Kunchia	5	99	22°47'13.53"	086°26'33.13"	88	11.02.23		Dev.	88
2022	B-Type	South-West	KNG (S)	Bundwan II	Kunchia	Bhomragora-95	5	91	22°48'01.09"	086°25'47.59"	91	12.02.23		Dev.	80
2022	B-Type	South-West	KNG (S)	Bundwan II	Latapata	Pargora-88	0.7	92	22°49'23.38"	086°29'46.09"	101	12.02.23		Dev.	74
2022	B-Type	South-West	KNG (S)	Bundwan II	Kunchia	Sekebasa-94	4	95	22°48'32.12"	086°26'22.28"	87	12.02.23		Dev.	88
2022	B-Type	South-West	KNG (S)	Jumuna	Nanna	Harada-115	5	92	22°47'10.70"	086°34'32.69"	84	12.02.23		Dev.	67
2022	C-Type	South-West	KNG (S)	Bundwan II	Kunchia	Asanpani-97	1	94	22°47'08.75"	086°25'47.97"	86	12.02.23		Dev.	77
2022	C-Type	South-West	KNG (S)	Jumuna	Nanna	Harada-115	1	93	22°47'10.36"	086°34'32.94"	90	12.02.23		Dev.	77
2022	A-Type	South-West	Purulia	Ajoydhya	Ranga	Hensadi-75	10	89	23°15'01.38"	086°05'09.46"	83	08.02.23		Dev.	67

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	A-Type	South-West	Purulia	Ajoydhya	Ajoydhya	Puniasasan-110	10	87	23°12'07.40"	086°81'42.72"	96	10.02.23		Dev.	70
2022	A-Type	South-West	Purulia	Arsha	Sirkabad	Bhuda-69	20	83	23°13'50.90"	086°11'42.42"	91	05.02.23		Dev.	60
2022	A-Type	South-West	Purulia	Jhalda	Jhalda	Nowagrah-263	30	90	23°19'18.28"	086°01'25.90"	90	04.02.23		Dev.	75
2022	A-Type	South-West	Purulia	Kotshila	Murguma	Jaharhatu-264	45	84	23°20'21.73"	086°02'41.65"	83	03.02.23		Dev.	57
2022	A-Type	South-West	Purulia	Kotshila	Murguma	Gajraidih-273	50	85	23°18'42.30"	086°03'15.44"	79	04.02.23		Dev.	57
2022	B-Type	South-West	Purulia	Ajoydhya	Ranga	Teliabhasa-81	10	94	23°14'06.63"	086°03'42.20"	77	07.02.23		Dev.	77
2022	B-Type	South-West	Purulia	Ajoydhya	Ranga	Kusumtikri-74	10	89	23°14'46.26"	086°04'07.44"	80	08.02.23		Dev.	67
2022	B-Type	South-West	Purulia	Ajoydhya	Ajoydhya	Saharjuri-76	10	91	23°14'35.51"	086°05'49.67"	95	08.02.23		Dev.	80
2022	B-Type	South-West	Purulia	Ajoydhya	Ajoydhya	Ajoydhya -108	10	90	23°13'51.34"	086°07'30.07"	84	10.02.23		Dev.	77
2022	B-Type	South-West	Purulia	Arsha	Arsha	Uppargugui-17	10	88	23°18'44.75"	086°04'01.99"	77	05.02.23		Dev.	67
2022	B-Type	South-West	Purulia	Arsha	Arsha	Uppargugui-17	20	76	23°18'42.83"	086°05'22.76"	65	05.02.23		Dev.	47
2022	B-Type	South-West	Purulia	Arsha	Arsha	Kenda-15	2.5	89	23°18'12.89"	086°06'51.35"	76	05.02.23		Dev.	67
2022	B-Type	South-West	Purulia	Arsha	Sirkabad	Sirkabad-68	3	93	23°15'34.31"	086°11'23.39"	92	06.02.23		Dev.	80
2022	B-Type	South-West	Purulia	Arsha	Sirkabad	Sirkabad-68	10	80	23°15'28.3"	086°11'05.1"	96	06.02.23		Dev.	50
2022	B-Type	South-West	Purulia	Arsha	Arsha	Goalikocha-24	10	89	23°16'44.3"	086°08'28.8"	93	06.02.23		Dev.	70
2022	B-Type	South-West	Purulia	Arsha	Arsha	Goalikocha-24	20	78	23°16'54.6"	086°07'27.8"	93	07.02.23		Dev.	50

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	B-Type	South-West	Purulia	Kotshila	Murguma	Murguma-269	2	87	23°19'16.02"	086°03'01.12"	89	03.02.23		Dev.	67
2022	B-Type	South-West	Purulia	Kotshila	Murguma	Murguma-269	5	82	23°19'17.50"	086°03'07.66"	88	04.02.23		Dev.	57
2022	B-Type	South-West	Purulia	Kotshila	Simni	Simni-175	5	86	23°27'32.96"	085°59'57.63"	85	03.02.23		Dev.	67
2022	A-Type	Western	KGP	Chandabila	Patina	Khasjungle-11	5	17	22°07'11.0"	087°00'73.8"	63	10.02.23	Yes	Dev.	31
2022	A-Type	Western	KGP	Chandabila	Chandabila	Tapoban-31	10	19	22°06'47.7"	087°01'76.2"	63	10.02.23	Yes	Sal	30
2022	A-Type	Western	KGP	Chandabila	Chandabila	Duliki-25	5	43	22°03'40.2"	087°00'22.0"	51	10.02.23	Yes	Sal	28
2022	A-Type	Western	KGP	Chandabila	Chandabila	Tapoban-31 (east)	10	20	22°06'47.8"	087°02'38.4"	66	12.02.23	Yes	Sal	29
2022	A-Type	Western	KGP	Keshorrekha	Ramkrisnapur	Jaradahi-166	10	51	21°56'96.4"	087°01'09.6"	41	09.02.23	Yes	Sal & Dev.	31
2022	A-Type	Western	KGP	Nayagram	Kalmapukhuria	Barajhara-61	5	17	22°06'36.1"	087°05'02.8"	49	09.02.23	Yes	Sal	24
2022	B-Type	Western	KGP	Chandabila	Chandabila	Tapoban-31 (west)	5	17	22°07'07.8"	087°02'04.7"	63	12.02.23	Yes	Sal	28
2022	B-Type	Western	KGP	Chandabila	Chandabila	Tapoban-31 (cent.)	5	18	22°07'03.1"	087°02'19.4"	64	13.02.23	Yes	Sal	28
2022	B-Type	Western	KGP	Chandabila	Chandabila	Tapoban-31 (beribaria)	5	20	22°07'61.6"	087°02'33.4"	72	13.02.23	Yes	Sal	29
2022	B-Type	Western	KGP	Chandabila	Chandabila	Bhalukgajri-44	5	30	22°37'72.0"	087°12'67.3"	72	14.02.23	Yes	Sal	31
2022	B-Type	Western	KGP	Hijli	Khajra	Lengamara-12	10	84	22°37'72.0"	087°12'67.3"	71	21.02.23	Yes	Sal	47
2022	B-Type	Western	KGP	Hijli	Khajra	Chandana-47	10	86	22°13'00.6"	087°17'21.9"	73	22.02.23	Yes	Sal	55
2022	B-Type	Western	KGP	Hijli	Khajra	Dhangori Harinakhuli-48	5	60	22°37'72.0"	087°12'67.3"	78	23.02.23	Yes	Sal	41
2022	B-Type	Western	KGP	Hijli	Khajra	Amgeria-11	10	81	22°13'00.6"	087°17'21.9"	64	23.02.23	Yes	Sal	44
2022	B-Type	Western	KGP	Hijli	Porapara	Porapara-172	20	71	22°14'59.1"	087°16'00.8"	66	24.02.23	Yes	Sal	37

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	B-Type	Western	KGP	Hijli	Hijli	Ajdhyagram-283 (Kesharia)	10	70	22°15'55.7"	087°19'52.2"	78	26.02.23	Yes	Sal	39
2022	B-Type	Western	KGP	Hijli	Hijli	Ajdhyagarh-254	5	85	22°37'72.0"	087°12'67.3"	74	26.02.23	Yes	Sal	57
2022	B-Type	Western	KGP	Kalaikunda	Bardanga	Sakarboni-965	25	18	22°16'22"	087°06'13"	50	27.02.23	No	Dev.	23
2022	B-Type	Western	KGP	Kalaikunda	Bardanga	Sagardanga, Baroghaira-963	20	24	22°16'41"	087°06'27"	68	28.02.23	No	Dev.	23
2022	B-Type	Western	KGP	Kalaikunda	Sankrali	Durgahari-187	30	33	22°12'20.8"	087°9'30.6"	67	01.03.23	Yes	Sal & Dev.	34
2022	B-Type	Western	KGP	Nayagram	Nayagram	Dulkisole-138	20	29	22°01'74.4"	087°10'01.6"	41	15.02.23	Yes	Sal & Dev.	31
2022	B-Type	Western	KGP	Nayagram	Nayagram	Raibera-137	30	34	22°15'26.4"	087°10'90.7"	45	16.02.23	Yes	Sal & Dev.	31
2022	B-Type	Western	KGP	Nayagram	Kalmapukhuria	Bagdoba-69	15	58	22°05'32.7"	087°06'22.7"	56	17.02.23	Yes	Sal	27
2022	B-Type	Western	KGP	Nayagram	Kalmapukhuria	Khasjungle-76	20	15	22°03'19.5"	087°07'57.0"	71	19.02.23	Yes	Sal	30
2022	B-Type	Western	KGP	Nayagram	Panchkahania	Sananigui-49	10	12	22°04'55.3"	087°02'75.2"	67	20.02.23	Yes	Sal	30
2022	B-Type	Western	KGP	Nayagram	Panchkahania	Damdsale-55	10	59	22°06'07.9"	087°03'60.8"	41	20.02.23	Yes	Sal	24
2022	B-Type	Western	KGP	Nayagram	Panchkahania	Dorkhuli-41	10	21	22°04'55.3"	087°02'75.2"	69	20.02.23	Yes	Sal	29

year	scheme	circle	division	range	beat	location	area (ha)	1st SP	gps_north	gps_east	height	date_of_survey	SMC	w_c	PS
2022	A-Type	Western	RPN	Amlagora	Raskundu	Rampur-747	10	92	22047'67.2"	087025'45.4"	94	02.02.23	Yes	Sal & Dev.	73
2022	A-Type	Western	RPN	Amlagora	Chandabila	Jemuasole-641	10	89	22051'13.0"	087024'44.4"	91	03.02.23	Yes	Sal & Dev.	63
2022	A-Type	Western	RPN	Garhbeta	Nohari	Dbena Chapra-387	10	90	22055'66.6"	087023'71.3"	116	02.02.23	Yes	Sal & Dev.	63
2022	A-Type	Western	RPN	Goaltore	Goaltore	Debogram-135	10	89	22040'25.1"	087011'09.3"	91	04.02.23	Yes	Sal	63
2022	A-Type	Western	RPN	Goaltore	Goaltore	Kushkati-313	10	90	22042'25.1"	087011'07.3"	112	04.02.23	Yes	Sal	73
2022	A-Type	Western	RPN	Hoomgarh	Baromesia	Benachapra-85	10	88	22047'62.6"	087010'87.3"	80	03.02.23	Yes	Sal	60
2022	A-Type	Western	RPN	Mahalisai	Mahalisai	Dulia-144	8	92	22045'20.8"	087012'04.1"	93	01.02.23	Yes	Sal	73
2022	A-Type	Western	RPN	Mahalisai	Mahalisai	Chamtubad-142	5	90	22044'89.6"	087012'69.3"	85	01.02.23	Yes	Sal & Dev.	73
2022	A-Type	Western	RPN	Mahalisai	Mahalisai	Kerumara-100	7	89	22043'43.6"	087010'51.9"	95	01.02.23	Yes	Sal & Dev.	63
2022	B-Type	Western	RPN	Amlagora	Raskundu	Pathortoria-759	10	95	22049'85.2"	087026'42.7"	97	06.02.23	Yes	Sal	83
2022	B-Type	Western	RPN	Amlagora	Chandabila	Dhobaberia-642	5	93	22051'31.5"	087023'61.3"	112	06.02.23	Yes	Dev.	83
2022	B-Type	Western	RPN	Amlagora	Chandabila	Chandbila-643	5	92	22050'52.7"	087022'73.8"	106	06.02.23	Yes	Sal	83
2022	B-Type	Western	RPN	Goaltore	Barapatasole	Salboni-62	10	92	22044'21.8"	087006'34.7"	107	08.02.23	Yes	Sal	83
2022	B-Type	Western	RPN	Goaltore	Goaltore	Dharampur-123	10	93	22040'88.6"	087010'26.7"	88	08.02.23	Yes	Sal	83
2022	B-Type	Western	RPN	Hoomgarh	Amlasuli	KJ Nischintipur-161	10	91	22050'52.7"	087022'73.8"	105	07.02.23	Yes	Sal	83

















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গাছ লাগান সময়ের অবকাশে”



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