



ODISHA POLICE
STATE HEADQUARTERS
CUTTACK.

VM-40-2023

Approval for sanction of Electric Motor Cycle/Car Advance has been accorded by the competent authority as mentioned below in table.

SL. NO.	Dist./ ESTT.	RANK & NAME	EMI to be recovered in 100 Consecutive Months (8years 4 months)	Eligible EMI as per IFMS	Eligible Loan as per IFMS(P*N)
1	SP NUAPADA	OAPF/71 JASOBANTA SABAR	100	1129	112900
2	SP NUAPADA	OAPF/46 LAXMI NARAYAN MAJHI	100	1129	112900
3	3RD SS BN GJP	HAV/ RAJANIKANT LIMAKA	100	1437	143700
4	3RD SS BN GJP	HAV/ BINIT PRASAD PANI	100	1363	136300
5	3RD SS BN GJP	S/01 SUDHIR KUMAR BEHERA	100	1243	124300
6	3RD SS BN GJP	S/17 BENUDHARA DHABALA	100	1363	136300
7	3RD SS BN GJP	S/25 BISIKESHANA SAHU	100	1249	124900
8	3RD SS BN GJP	S/26 APPINI TEJESWARA RAO	100	1243	124300
9	3RD SS BN GJP	S/27 KORRA ESWAR RAO	100	1243	124300
10	3RD SS BN GJP	S/30 GUMPU SAMESWAR RAO	100	1243	124300
11	3RD SS BN GJP	S/103 MULLI MURALI KRISHNA	60	2072	124320
12	3RD SS BN GJP	S/105 BALABHADRA BEHERA	100	1363	136300
13	3RD SS BN GJP	S/434 JAYARAM BEHERA	100	1363	136300
14	3RD SS BN GJP	S/447 SITARAM BHALU	100	1243	124300
15	3RD SS BN GJP	S/474 ABHIRAM GOUDA	100	1459	145900
16	3RD SS BN GJP	S/538 BENU MADHABA RAUTA	100	1434	143400
17	3RD SS BN GJP	S/592 SANTOS DHABALA	100	1363	136300
18	3RD SS BN GJP	S/692 RAMESH CHANDRA JANI	100	1501	150100
19	3RD SS BN GJP	S/809 BABU KUMAR SAHU	100	1449	144900
20	3RD SS BN GJP	S/842 POLAKI SHYAM SUNDAR RAO	100	1243	124300
21	3RD SS BN GJP	S/863 DUKHISHYAM PRADHAN	100	1333	133300
22	3RD SS BN GJP	DR/572 BRAHMANANDA SAHOO	100	1243	124300

23	3RD SS BN GJP	DR/642 R. SANTOSH KUMAR BEHERA	100	1513	151300
24	OSAP 4TH BN RKL	ASI (A) PARASURAM MOHANTY	100	1500	150000
25	OSAP 4TH BN RKL	DR. HAV/ BIJAY KUMAR PATEL	58	1755	101790
26	OSAP 4TH BN RKL	HAV/ RAJENDRA KUMAR SAHU	100	1503	150300
27	OSAP 4TH BN RKL	HAV/ BALAKANHA MEHER	100	1278	127800
28	OSAP 4TH BN RKL	S/544 LUPIN BEHERA	100	1229	122900
29	OSAP 4TH BN RKL	S/871 RAJKUMAR ORAM	100	1337	133700
30	OSAP 4TH BN RKL	S/414 SURAJ EKKA	100	1337	133700
31	OSAP 4TH BN RKL	S/682 GOVINDACHANDRA MAHANTA	100	1271	127100
32	OSAP 4TH BN RKL	S/671 MANOJ PRASAD	100	1331	133100
33	OSAP 4TH BN RKL	S/474 SANJAYA KUMAR SAHOO	100	1222	122200
34	SP ANGUL	C/427 LITU PRADHAN	100	1162	116200
35	SP ANGUL	C/639 SUSHIL KUMAR SHULA	100	1370	137000
36	SP HDQRS CTC	CONSTABLE SK. AZAD	100	1318	131800
37	SP HDQRS CTC	CONST/ HARENDRA KUMAR GIRI	100	1325	132500
38	PTS NAYAGARH	C/15 M.MURALIDHAR RAO	100	1248	124800
39	PTS NAYAGARH	HAV/ MANOJ KUMAR PATTANAYAK	100	1248	124800
40	PTS NAYAGARH	C/11 MRUDU MANJARI MISHRA	100	1248	124800
41	PTS NAYAGARH	HAV/ BIBEKANANDA MAHAPATRA	100	1248	124800
42	SP ROURKELA	HAV/1151 NIRANJAN SAHOO	100	1337	133700
43	SP ROURKELA	OAPF/96 BISESWAR ORAM	100	1500	150000
44	SP ROURKELA	C/1078 JAYANTI BEHERA	100	1363	136300
45	SP ROURKELA	C/1316 RABINDRA MAHANTA	100	1950	195000
46	SP ROURKELA	C/1045 PRAHALAD PRADHAN	100	1728	172800
47	SP ROURKELA	HAV/MUKESH KUMAR BRAHMA	100	1085	108500
48	SP ROURKELA	C/1323 NARUTTAM KARSEL	100	1198	119800
49	SP ROURKELA	C/157 PRAMOD KUMAR NAYAK	100	1252	125200
50	SP ROURKELA	OAPF/76 PUSPA KISSAN	100	1950	195000
51	SP ROURKELA	C/961 SANJIB KERKETTA	100	1163	116300
52	SP ROURKELA	C/1281 FAKIR TANTY	100	1950	195000
53	SP ROURKELA	C/1282 SUNIL BODRA	100	1198	119800
54	OSAP 6TH BN CUTTACK	S/517 BIDYADHAR BEHERA	50	1400	70000
55	OSAP 6TH BN	S/752 SATYA SUNDAR	100	1425	142500

	CUTTACK	ROUT			
56	OSAP 6TH BN CUTTACK	S/137 BIRANCHI KUMAR BEHERA	100	1425	142500
57	OSAP 6TH BN CUTTACK	S/373 MANAS KUMAR SAHOO	100	1337	133700
58	OSAP 6TH BN CUTTACK	S/1131 CHITTA RANJAN MALIK	100	1425	142500
59	OSAP 6TH BN CUTTACK	HAV/PRADEEPTA KUMAR MUDULI	100	1326	132600
60	SP PURI	ASI/262 PRANAKRUSHNA BEHERA	61	1988	121268
61	SP PURI	C/87 SILADITYA KANUNGO	68	1960	133280
62	SP PURI	HAV/549 GOBARDHAN PANI	68	1960	133280
63	SP SUNDARGARH	C/166 TRIBIKRAM PATEL	40	3089	123560
64	SP SUNDARGARH	C/505 PRABIR KUMAR PATEL	100	1258	125800
65	SP SUNDARGARH	C/309 MALAYA NAIK	100	1325	132500
66	SP SUNDARGARH	C/541 PRAMOD PATEL	100	1325	132500
67	SP SUNDARGARH	AD/48 MALAYA KUMAR PATEL	100	1325	132500
68	SP SUNDARGARH	C/564 ANIL KUMAR NAIK	100	1325	132500
69	SP SUNDARGARH	C/306 SALIL KUMAR PATEL	100	1325	132500
70	DCP HDQRS. BBSR	C/1470 AJAYA KUMAR MALLICK	100	1297	129700
71	DCP HDQRS. BBSR	C/503 DEEPAK KUMAR SUBUDHI	100	987	98700
72	DCP HDQRS. BBSR	C/1722 ABDUL MALIK KHAN	100	1297	129700
73	DCP HDQRS. BBSR	HAV / 1086 RAJIB LOCHAN SAHOO	100	1268	126800
74	DCP HDQRS. BBSR	C/1862 BBATAKRUSHNA MANIK	100	1340	134000
75	DCP HDQRS. BBSR	C/1911 SUNIL SETHI	100	1297	129700
76	DCP HDQRS. BBSR	WC/1761 MAMATA MALLICK	100	1040	104000
77	DCP HDQRS. BBSR	C/892 JYOTI RANJAN DALASINGHRAY	100	1222	122200
78	DCP HDQRS. BBSR	C/1944 DEEPAK KUMAR SETHI	70	1912	133840
79	DCP HDQRS. BBSR	C/1866 FIROZ MOHAMMED	70	1919	134330
80	DCP HDQRS. BBSR	ASI JHARANA MALLICK	80	2015	161200
81	DCP HDQRS. BBSR	C/1353 RAKESH KUMAR BEHERA	60	2239	134340
82	DCP HDQRS. BBSR	C/1896 DEEPAK KUMAR MALIKA	60	2279	136740
83	DCP HDQRS. BBSR	C/1969 KSHIROD KUMAR MUDI	100	1357	135700
84	DCP HDQRS. BBSR	ASI/157 SUJATA PARIDA	100	1262	126200

85	DCP HDQRS. BBSR	HAV/1150 CHANDAN KUMAR PRADHAN	100	1337	133700
86	DCP HDQRS. BBSR	SI RAKESH CHANDRA SAMANTARAY	100	1314	131400
87	SP BERHAMPUR	HAV/ SAI JEEBAN PATRA	100	1325	132500
88	SP BERHAMPUR	OAPF/96 UJALA RAITA	100	1224	122400
89	SP BERHAMPUR	OAPF/100 RAMARANJAN NARAYAN MALLICK	96	1156	110976
90	SP BERHAMPUR	C/800 T.SHANKAR REDDY	100	1325	132500
91	SP BERHAMPUR	C/163 PRAFULLA KUMAR BEHERA	100	1274	127400
92	SP BERHAMPUR	C/724 L.BHASKAR RAO	100	1355	135500
93	SP BERHAMPUR	C/875 BRUNDABAN SAHU	100	1325	132500
94	SP BERHAMPUR	C/791 JAYA KISHAN PRADHAN	100	1325	132500
95	SP BERHAMPUR	DR.ANIL BEHERA	90	1444	129960
96	SP RAYAGADA	HAV/328 SADANANDA SATAPATHY	100	1343	134300
97	SP RAYAGADA	C/625 N. BALA KRISHNA	100	1267	126700
98	SP RAYAGADA	C/636 HRUSHIKESH SAHU	100	1304	130400
99	SP GANJAM	ASI NILAMBAR DIGAL	100	1112	111200
100	SP GANJAM	C/630 DAMA SANTOSH KUMAR REDDY	100	999	99900
101	OSAP 4TH SSBN MKG	HAV(A) SITARAM JAL	100	1215	121500
102	OSAP 4TH SSBN MKG	S/69 TAPAN KUMAR NAYAK	100	1215	121500
103	OSAP 4TH SSBN MKG	S/88 HEMANTA KUMAR MALLICK	100	1101	110100
104	PTC ANGUL	HAV SATYA KUMAR PRADHAN	100	1623	162300
105	PTC ANGUL	C/27 DUSMANTA KUMAR SAHU	100	1188	118800
106	PTC ANGUL	C/30 HIRANYA BHUTIA	100	1225	122500
107	OSAP 6TH BN CUTTACK	HAV/BIPLAV KUMAR JENA	100	1425	142500
108	DCP HDQRS. BBSR	C/780 CHITTARANJAN MISHRA	60	2272	136320
109	SP KENDRAPARA	C/408 BAILOCHAN DHAL	100	1254	125400
110	SP KENDRAPARA	D/335 ARABINDA MALLA	100	1292	129200
111	SP KENDRAPARA	C/176 BISWARANJAN SWAIN	100	1269	126900
112	SP KENDRAPARA	C/366 SURENDRA NAYAK	100	1292	129200
113	SP KENDRAPARA	C/487 SANGRAM KISHOR BEHERA	100	1261	126100
114	SP KENDRAPARA	C/432 AMAR KUMAR BEHERA	100	1292	129200
115	SP KENDRAPARA	HAV/187 DIBYARANJAN DAS	100	1292	129200
116	SP KENDRAPARA	C/477 AMIYA SWAIN	100	1261	126100
117	SP KENDRAPARA	C/379 SRIBASH RANJAN PARIDA	100	1272	127200
118	SP KENDRAPARA	C/417 RANJAN KUMAR	100	1269	126900

		JENA			
119	SP KENDRAPARA	C/419 PABITRA KUMAR MAHALI	100	1269	126900
120	SP KENDRAPARA	C/406 BASANT KUMAR NATH	100	1269	126900
121	SP KENDRAPARA	FO AJAYA KUMAR PRADHAN	30	4233	126990
122	SP KENDRAPARA	C/560 BISWAJIT SWAIN	100	1272	127200
123	SP KENDRAPARA	C/317 SWARUP RANJAN DAS	100	1875	187500
124	SP KENDRAPARA	C/447 AJIT KUMAR DAS	100	1292	129200
125	SP KENDRAPARA	OAPF/619 GANDHI KUMAR PRADHAN	100	1333	133300
126	DCP HDQRS. BBSR	C/1600 SUDEEPTA NANDA BEHERA	100	1125	112500
127	DCP HDQRS. BBSR	C/1182 PANKAJA SETHI	100	1326	132600
128	DCP HDQRS. BBSR	C/901 PRADEEP KUMAR NAYAK	100	1327	132700
129	DCP HDQRS. BBSR	HAV/903 SAROJ KUMAR NAYAK	100	1173	117300
130	DCP HDQRS. BBSR	HAV/MADHABA CHANDR RANASINGH	100	1030	103000
131	DCP HDQRS. BBSR	OAPF/189 RAMA CHANDRA MAJHI	100	1283	128300
132	DCP HDQRS. BBSR	OAPF/183 SURESH HIKAKA	100	1326	132600
133	DCP HDQRS. BBSR	C/1161 BISWANATH BEHERA	100	1330	133000
134	DCP HDQRS. BBSR	C/1755 SUKANT KISHOR BEHERA	100	1330	133000
135	DCP HDQRS. BBSR	HAV/1134 RATNAKAR BEHERA	100	1334	133400
136	DCP HDQRS. BBSR	WC/1656 SANDHYARANI BEHERA	100	1326	132600
137	DCP HDQRS. BBSR	C/986 SOUMYA PRAKASH YADAV	100	1425	142500
138	DCP HDQRS. BBSR	C/1826 SK. ABDUL LIYAKAT	100	1297	129700
139	DCP HDQRS. BBSR	C/1462 MADHUSUDAN ROUL	50	2666	133300
140	SP KHORDHA	C/457 PRASANTA KUMAR BEHERA	100	1639	163900
141	SP KHORDHA	C/508 SAMBIT MOHANTY	100	1355	135500
142	SP SUBARNAPUR	C/314 AKASH KUMAR SAHU	100	1175	117500
143	SP SUBARNAPUR	C/309 RANJIT PRADHAN	100	1157	115700
144	SP RLY. CTC	HAV/UMA SANKAR PATTANAYAK	100	1329	132900
145	SP RLY. CTC	C/388 REEMARANI MOHANTY	100	1329	132900
146	SP DHENKANAL	C/199 RAMESH CHANDRA SETHY	100	1343	134300
147	SP DHENKANAL	C/250 ARUNA KUMAR	100	1359	135900

		SAHOO			
148	6TH IR BN KHORDHA	HAV/ SUVENDU ROUT	100	1340	134000
149	6TH IR BN KHORDHA	HAV/PRASANTA KUMAR SETHI	100	1233	123300
150	6TH IR BN KHORDHA	HAV/PITABAS SAHOO	100	1318	131800
151	6TH IR BN KHORDHA	C/274 ABHILASH BHATTA	100	1268	126800
152	6TH IR BN KHORDHA	C/704 SASHIKANTA KAR	100	1299	129900
153	6TH IR BN KHORDHA	COOK/ RANJIT KUMAR GURU	100	1649	164900
154	SP KENDRAPADA	DR./156 DIBAKAR DAS	60	2104	126240
155	SP KENDRAPADA	C/638 SANATAN BEHERA	100	1272	127200
156	SP KENDRAPADA	C/403 DILLIP KUMAR PATI	60	2159	129540
157	SP KENDRAPADA	C/394 KALPATARU NAYAK	100	1292	129200
158	SP KENDRAPADA	C/446 RASMITA HOTA	100	1295	129500
159	SP CUTTACK	AD/1311 CHINMAYA BHOL	100	1361	136100
160	SP CUTTACK	HAV1001 PRAHALLAD MOHANTY	100	1513	151300
161	SP CUTTACK	HAV./1782 MAHIMUD AHEMMAD KHAN	100	1513	151300
162	SP CUTTACK	HAV/1779 AMARENDRA PARIDA	100	1505	150500
163	SP CUTTACK	C/164 ABINASH DASH	100	1535	153500
164	SP JAGATSINGHPUR	C/137 ASWINI KUMAR SWAIN	60	2072	124320
165	OSAP 1ST BN DKL	HAV(ARMED)BHIMSEN PATRA	100	1530	153000
166	OSAP 1ST BN DKL	HAV/ PURNA CHANDRA SETHY	100	1536	153600
167	OSAP 1ST BN DKL	HAV/ PRADIP KUMAR MENTA	100	1537	153700
168	OSAP 1ST BN DKL	S/56 PRASANT KUMAR DAS	100	1306	130600
169	OSAP 1ST BN DKL	S/62 SUDHAKAR BEHERA	100	1494	149400
170	OSAP 1ST BN DKL	S/95 BISWAJIT DASH	100	1304	130400
171	OSAP 1ST BN DKL	S/145 PRAKASH KUMAR PATI	100	1494	149400
172	OSAP 1ST BN DKL	S/166 AMBUJA KUMAR SAHOO	100	1359	135900
173	OSAP 1ST BN DKL	S/274 SUJIT KUMAR MOHANTY	100	1546	154600
174	OSAP 1ST BN DKL	S/315 SAMIR KUMAR BEHERA	100	1501	150100
175	OSAP 1ST BN DKL	BARBER/ TIKAN BARIK	100	1312	131200
176	2ND IRBN RAYAGADA	HAV(A)/ DEBORAJ GEMBALI	100	1333	133300
177	2ND IRBN RAYAGADA	C/343 SANTANU KUMAR BEHERA	100	1267	126700
178	OSAP 4TH BN RKL	DR. HAV/ DAVID TOPPO	100	1650	165000
179	OSAP 4TH BN RKL	HAV/ RAJIB RANJAN MUNDA	100	1325	132500

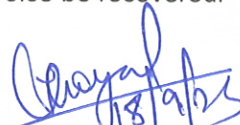
180	OSAP 4TH BN RKL	S/88 GIRIDHARI SAMASI	100	1325	132500
181	OSAP 4TH BN RKL	S/320 AJAYA KUMAR DASH	100	1500	150000
182	OSAP 4TH BN RKL	S/77 SUSHIL KUJUR	100	1500	150000
183	OSAP 4TH BN RKL	S/509 PRAMOD EKKA	100	1325	132500
184	OSAP 4TH BN RKL	S/203 SOUBHAGYA MAHANTA	100	1312	131200
185	OSAP 4TH BN RKL	S/567 RANJAN KUMAR NAIK	100	1466	146600
186	OSAP 4TH BN RKL	S/827 BIKASH MAJHI	100	1500	150000
187	OSAP 4TH BN RKL	S/835 RAJU BHUE	100	1500	150000
188	OSAP 4TH BN RKL	S/844 NUTAN TETE	100	1500	150000
189	OSAP 4TH BN RKL	S/365 MRUTYUNJAY ROUT	100	1500	150000
190	OSAP 4TH BN RKL	S/02 TELESPHAR KERKETTA	100	1500	150000
191	OSAP 4TH BN RKL	S/455 PRUTHIRAJ MOHANTA	100	1500	150000
192	OSAP 4TH BN RKL	S/845 SUSANTA TIRIA	100	1500	150000
193	OSAP 4TH BN RKL	VISTY AMIT BHUMIJ	100	1125	112500
194	OSAP 4TH BN RKL	SWEeper AMULYA KUMAR JENA	100	1198	119800
195	SP ROURKELA	C/471 SARADA PRASAD NAYAK	100	1198	119800
196	SP ROURKELA	C/633 RABINDRA KUMAR BAGH	100	1198	119800
197	SP ROURKELA	C/732 UMAKANTA BHOI	100	1198	119800
198	SP ROURKELA	C/398 ANUP PATEL	100	1212	121200
199	SP ROURKELA	C/1285 NALINI PATRA	100	1200	120000
200	SP ROURKELA	C/556 BIKASH KUMAR NAYAK	100	1233	123300
201	SP ROURKELA	C/909 PRABIN LAKRA	100	1234	123400
202	SP ROURKELA	C/1284 ARUNDEEP MUNDARI	100	1234	123400
203	SP ROURKELA	OAPF/67 KARMI TIRKEY	100	1363	136300
204	SP MAYURBHANJ	C/81 RANJAN KUMAR LENKA	100	838	83800
205	SP MAYURBHANJ	C/491 BAIDYANATH SINGH	100	1222	122200
206	SP MAYURBHANJ	C/683 DANNY NAYAK	100	1222	122200
207	SP MAYURBHANJ	C/191 LAXMIDHAR BINDHANI	100	1222	122200

208	SP MAYURBHANJ	C/312 BHABANI SANKAR MOHANTA	100	802	80200
209	SP MAYURBHANJ	AD/01 DEEPAK KUMAR MALIK	100	1333	133300
210	SP MAYURBHANJ	C/150 PABITRA KUMAR PANI	100	838	83800
211	3RD IRBN K.NAGAR	C/637 JYOTIPRAKASH MOHAPATRA	100	1257	125700
212	3RD IRBN K.NAGAR	C/550 BISWONATH SOREN	100	1299	129900
213	3RD IRBN K.NAGAR	C/413 BIJAYA KUMAR BEHERA	100	1327	132700
214	3RD IRBN K.NAGAR	C/137 PARSURAM ROUT	100	1522	152200
215	3RD IRBN K.NAGAR	C/160 SUSIL KUMAR AICH	100	1425	142500
216	SP KHORDHA	C/165 SABITA BEHERA	100	1247	124700
217	SP KHORDHA	C/512 SUJATA BEHERA	100	1212	121200
218	SP KHORDHA	C/232 NIHAR RANJAN PRADHAN	100	1254	125400
219	SP KHORDHA	C/234 MANAS RANJAN SAHOO	100	1254	125400
220	SP SAMBALPUR	C/ 626 LAXMAN CHHATRIA	60	2266	135960
221	SP SAMBALPUR	C/1041 BENUDHAR GANIK	100	1330	133000
222	SP HDQRS, CTC	C/BIBHUDATTA DAS	100	1468	146800
223	SP NAYAGARH	C/ ANATH BEHERA	100	1554	155400
224	SP NAYAGARH	OAPF/101 ANANTA CHARAN MARANDI	100	1200	120000
225	SP NAYAGARH	HAV/366 BIJAYA LAXMI PATRA	72	1734	124848
226	SP NAYAGARH	HAV/443 KRISHNA CHANDRA PAIKARAY	100	1554	155400
227	SP NAYAGARH	C/344 NILAMADHAB MAHARANA	100	1534	153400
228	SP SW,SB BBSR	C/ASHOKA KUMAR SAHOO	100	1141	114100
229	SP SW,SB BBSR	HAV/ GYANA RANJAN MALLICK	100	1357	135700
230	SP CID CB CUTTACK	DR/ BIBEKANANDA SWAIN	100	1258	125800
231	SP CID CB CUTTACK	HC/ TAPAN KUMAR SWAIN	100	1534	153400
232	SP CID CB CUTTACK	HC/ BIJAY KRUSHNA SANTARA	100	1575	157500
233	SP CID CB CUTTACK	HC/ SUSANTA KUMAR BEHERA	100	1575	157500
234	SP CID CB CUTTACK	Dy.SP NIGAMANANDA BARAL	100	1182	118200

235	SP GJM	C/818 KANHU CHARAN PANDA	100	1054	105400
236	SP GJM	C/585 B. HEMANTA KUMAR	100	1334	133400

The sanction orders are being issued separately. Besides, the copies of R.C, retail invoice & insurance are required to be submitted to the sanctioning authority within 03 Months, failing which total advance amount along with simple interest of **12.5% per annum** will be recovered from the Govt. applicants from the date of the release of advance and **departmental proceeding as per (CC & A) rules 1962** will be initiated against the defaulting employees immediately.

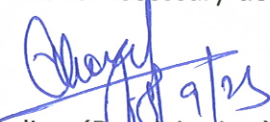
Loanee must purchase EMV worth value more than sanction amount (75% of invoice submitted) but not less than the sanction amount if the Electric Vehicle cost at the time of purchase is less than cost in Electric Vehicle proforma invoice submitted along with application, then differential cost between 75% of the purchase cost and 75% of proforma invoice be recovered.


I.G of Police (Provisioning),
Odisha, Cuttack.

Memo No. 49832 /Bt

Date : 18.9.23

Copy forwarded to the all Districts/Estt. for information and necessary action.


I.G of Police (Provisioning),
Odisha, Cuttack.

Memo No. 49833 /Bt

Date : 18.9.23

Copy to Inspector IT, Cell for necessary uploading on Odisha Police website.


I.G of Police (Provisioning),
Odisha, Cuttack.