

पत्र क्रमांक/ File No. NA-15/11/2020-NA/ Comp. No. 135326

भारत सरकार

Government of India

राष्ट्रीय प्रतिपूरक वनरोपण निधि प्रबंधन एवं योजना प्राधिकरण

National Compensatory Afforestation Fund Management and Planning Authority

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change

तीसरी मंजिल, सुप्रीम कोर्ट मेट्रो स्टेशन बिल्डिंग, नई दिल्ली-110001

3rd Floor, Supreme Court Metro Station Building, New Delhi-110001

Email: nationalcampa-moefcc@gov.in

दिनांक \Dated: 20th May, 2025

To,

The Special Chief Secretary/Addl Chief Secretary/Principal Secretary
Department of Forest and Environment,
Government of Andhra Pradesh, Amravati

Sub: Approval letter for the financial year 2025-26 of Andhra Pradesh State CAMPA- reg.

Ref: 1. Andhra Pradesh State CAMPA letter no. R.C.NO. 8222/2024/CAMPA-I dated 28th February, 2025

Sir,

Apropos the matter cited above and in reference to above-mentioned letter dated 28th February, 2025, it is to convey that the Annual Plan of Operation of Andhra Pradesh State for the financial year 2025-26 was considered by the Executive Committee of the National Authority in its 34th meeting held on 23rd April, 2025.

2. After the due deliberations, the approval of the Executive Committee of National Authority is hereby conveyed under section 15 (1) (i) of the Compensatory Afforestation fund Act, 2016 for the State Annual Plan of Operation, 2025-26 for an amount of **Rs. 209.70 crore** (Rupees two hundred nine crore and seventy lakh only) against the proposed outlay of **Rs. 260.89 crore** (Rupees two hundred sixty crore and eighty-nine lakh only) for carrying out approved activities.

3. The details of component wise activities considered in 34th EC are as follows:

(Area in ha and Rs. in crore)

Sl. No.	CAF Act/ rules	Activity	Proposed outlay		Decision of EC
			Phy. Target	Fin. Target	
1		Site-specific activities as per Section 6(a) of the CAF Act, 2016			
		Compensatory Afforestation (CA, ACA, PCA, SZA)			
		Advance operations	388.26 Ha	2.205	Approved
		Raising of plantations	1247.70 Ha	8.735	Approved
		Raising of nurseries	13.47 Lakh	2.192	Approved
		Maint., of plantations	3436.97 Ha	11.639	Approved
		Maint., of nurseries	12.93 Lakh	1.063	Approved
		Boundary pillars	994 Nos	1.694	Approved
		RFDs	20449 Nos	1.182	Approved

Mandatory activity	Check dams	59 Nos	2.450	Approved
	PTs/MPTs	13458 Nos	1.865	Approved
	CCT/CPTs	73630.83 Rmt	2.487	Approved
	Fencing	40150.30 Rmt	4.780	Approved
	Vegetative measures	1000.00	7.246	Approved
	Nursery Infrastructure and Development	2 Nos	0.502	Approved
	Project Over Heads / Administrative Charges.	Ls	0.766	Approved
	Tending and cultural / Seed dibbling, Bamboo re congestion	1733.52 Ha	0.484	Approved
	Trainings	20 Nos	0.579	Approved
	Others (Activities like Recouping of plantation, Maint. of fencing, Maint. of SMC structures, fire lines and Planting in gaps of old plantations etc.,)	-	12.209	Approved
	Catchment Area Treatment Plan			
	Advance operations	100 Ha	0.480	Approved
	Raising of plantations	57 Ha	0.437	Approved
	Raising of nurseries	5.01 Lakh	0.853	Approved
	Maint., of plantations	332 Ha	1.116	Approved
	Maint., of nurseries	16.00 Lakh	0.843	Approved
	Boundary pillars	25 Nos	0.030	Approved
	RFDs	300 Nos	0.726	Approved
	Check dams	22 Nos	1.670	Approved
	PTs/MPTs	6563 Cum & 12Nos	1.197	Approved
	CPTs	6000 Rmt	0.144	Approved
	Vegetative measures	-	0.263	Approved
	Trainings	-	0.013	Approved
	Project Over Heads / Administrative Charges.	Ls	0.439	Approved
	Others (soil conservation stone walls, Infrastructure Development etc.,)	-	2.809	Approved
	Integrated Wildlife Management plan			
	Fire line creation	33 Km	0.028	Approved
	Providing Fire Fighting equipment	4 Nos	0.032	Approved
	Wildlife Monitoring & Protection	Vehicle: 2Nos	0.725	Approved
	Habitat Improvement	Boundary pillars:98 Nos	0.160	Approved
	Publicity and Extension	Ls	0.040	Approved
	Man-Animal Conflict mitigation	Camera traps:50 Nos	0.430	Approved
	Misc. Expenditure and Overheads	Ls	0.295	Approved
	Infrastructure, buildings etc.,	Building:1 No & camping facilities	0.600	Approved
	Water storage and retention structure/ saucer pits	Saucer pits: 223Nos	0.858	Approved
	Man- Animal conflict Compensation of crop damages and others, etc,	Crop compensation	0.515	Approved
	Procurement of Vehicles for monitoring	Vehicle: 5Nos & Water tanker:2No	1.530	Approved
	Upgradation of nursery (Propagation of native species, Agro-Forestry RET, Upgradation of Nursery etc.,)	SMC	0.500	Approved

		Others (Site specific activities in accordance with FC proposal)			
		Survey and Demarcation of the P.A. Boundary	60 Nos	0.144	Approved
		Raising of plantations	32 Ha	0.089	Approved
		Maint., of plantations	433.22 Ha	0.889	Approved
		Maint., of nurseries	0.43 Lakh	0.026	Approved
		Habitat Management	10200 Nos	1.507	Approved
		Creation of fire lines and maintenance	90 Km	0.176	Approved
		Soil and Moisture Conservation (water holes, saucer pits, PT/MPTs, RFD, fish ladders etc.)	SMC:1014 Nos	0.310	Approved
		Forest and Wildlife Protection (Animal trackers, watch towers cum Base camp, Anti poaching teams & vehicle maint., Vaccination to cattle of Fringe villages etc.)	Anti-poaching teams etc:14 Nos	1.944	Approved
		Procurement of vehicles	2 Nos	0.400	Approved
		Establishment of fire fight crew	2 Nos	0.186	Approved
		Wildlife Publicity and Extension	Ls	0.160	Approved
		Staff Office infrastructure and Residential Quarters Construction & Maint.,	Construction official building:1Nos & Residential quarters maint:2Nos etc.,	0.962	Approved
		Wildlife Management intervention (Wildlife Dispensary centre, Monitoring enclosure for Multi species Rescue traps, Medicines Tranquilizing gun, Rapid response team etc.)	Camera traps, GPS, Binoculars etc.,	6.979	Approved
		Eco-Tourism/Eco-Development (Establishment of interpretation centres/ visitor centres, Organizing medical Camps to fringe villages etc.)	Maint., of existing cottages and paths etc.,	1.399	Deferred
		In-situ and Ex-situ Conservation of Olive	2 Locations	0.850	Approved
		Spillover works (Habitat and Wildlife Protection Activities, Wildlife Monitoring and Research, Eco development activities, publicity and extension etc.,)/ others	-	12.433	Approved
		Project overheads & Administrative and other office expenditure	LS	1.812	Approved
		Sub-Total of Approved Items shown in Sr. No. 1		107.68	
2		Activity as per Rule 5(2) of CAF Rules, 2018			
	5(2)(a)	ANR			
		Improvement/ Raising of plantations and Management of Red	330 Ha	0.579	Approved

		Sanders/bamboo/teak etc., bearing forests			
		Maint., of ANR plantations	1502.20 Ha	1.289	Approved
		Advance operations	10 Ha	0.047	Approved
		Maint., of nurseries	1.13 Lakh	0.117	Approved
		PTs/MPTs & CCTs	5 Nos	0.013	Approved
	5(2)(b)	AR			
		Advance operations	565 Ha	2.914	Approved
		Raising of plantations	1383.50 Ha	8.472	Approved
		Maint., of plantations	4533 Ha	11.899	Approved
		Raising of nurseries	16.57 Lakh	2.617	Approved
		Maint., of nurseries	19.33 Lakh	1.112	Approved
		MISHTI: Nursery Development & other preparatory works, Support activities like research, publicity, monitoring and evaluation, livelihood etc.,	675.50 Ha	5.321	Approved
		Spillover works/ others		0.491	Approved
	5(2)(d)	Protection of Plantations and forests			
		Base Camps	134 Nos	13.204	Approved
		Strike Forces	55 Nos	6.262	Approved
		Safeguarding of Seizures	Ls	0.559	Approved
		Construction of boundary pillars	1574 Nos	2.641	Approved
		Mobility charges for the vehicles	200 Nos	11.527	Approved
		Purchase of Multi Utility Vehicles	15 Nos	1.925	Approved
		Communication charges, spillover works etc.,	Spillover vehicles:18 Nos etc.,	6.342	Approved
	5(2)(f)	Forest fire prevention and control operations			
		i. Fire line (creation & maintenance)	Creation:1389 Km & maint.,:804 Km	4.919	Approved
		ii. Fire watchers	250 Nos	1.431	Approved
		iii. Purchase of fire equipment	30 Nos	0.638	Approved
		iv. Organisation of Awareness campaigns		0.728	Approved
	5(2)(g)	Soil and moisture conservation works			
		Check dams	23 Nos	1.250	Deferred
		RFDs	31 Nos	0.071	Deferred
		PTs/MPTs	115 Nos	0.831	Deferred
		CCT/CPTs	45140 Rmt	0.494	Deferred
		P.Trenches	2003 Rmt	0.100	Deferred
		Maintenance works		0.575	Deferred
	5(2)(i)	Improvement of wildlife habitat			
		i. Habitat management for flora and Fauna pertaining to a. Food b. Cover c. Water management d. Weed removal	i. Removal of weed growth:264 ha, ii. Salt licks & mineral blocks:792 Nos, iii. Nature camps:103Nos, iv. Fodder plot:25 Ha, v. Roads & path ways:15 km, Boundary billars:96 Nos & vi.maint., of existing habitat works	4.345	Deferred
		water resource management	MPTs/PTs:22Nos, Saucerpits:60Nos, Waterholes:322Nos, RFDs:9Nos & Maint., of Saucerpits:696Nos etc.,	2.508	Deferred

		ii. Human wildlife conflict management	Compensation to human & cattle loss:2.32 Cr, Rescue operations:0.46Cr, Trap cages:0.20Cr, Awareness to handling tranquiliser guns:0.18 Cr, Elephant drive:0.50 Cr & Maint., of above works:0.40 Cr	4.059	Deferred
		a. Patrolling	Anti-poaching squad:16Nos, River parties:4Nos, Anti-poaching and Wildlife Crime control operations etc.,	3.393	Deferred
		c.Eco-development work in surrounding village to reduce conflict	Maint., Solar RO plants, Awareness, Solar Street lights etc.,	0.871	Deferred
		Wildlife Extension and Education (Maint., of EEC, study tours, nature camps etc.,)	Publicity & Trainings:0.65Cr, Maint., of EECs	1.162	Deferred
		Data Collection (Inventory of flora & fauna, camera traps etc.,)	GPS enabled camera traps 315nos and flora data collection	1.574	Deferred
		iii. Protection activities (Development and Maintenance of Wildlife Prominence Areas)	Construction of Kraals, Periodical estimation, Protecting bird nesting, Spl. area development 6nos:0.70Cr and Maint., of works	3.448	Deferred
	5(2)(j)	Planting and rejuvenation of forest cover on non-forestland falling in Wildlife corridors	-	0.240	Deferred
	5(2)(k)	Establishment, maintenance of animal rescue centre and veterinary treatment facilities for wild animals	Rescue operations:0.42Cr, Veterinary Treatment:3.64Cr.	4.062	Deferred
	5(2)(m)	Management of biological diversity and biological resource.	Nursery, Vegetative propagation, research plots in 2 research stations.	1.230	Deferred
	Sub-Total of Approved Items shown in Sr. No. 2			85.04	
3	Activity as per Rule 5(3) of CAF Rules, 2018				
	5 (3) (a)	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials			
		Establishment	5 Nos	0.287	Approved
		Upgradation	24 Nos	0.405	Approved
		Maintenance	65 Nos	1.019	Approved
	5 (3) (b)	Promoting conservation, sustainable use and documentation of biological diversity including preservation of habitats, conservation of land and folk varieties and cultivars, domesticated stocks and breeds of animals and microorganisms and chronicling of knowledge relating to biological			

		diversity			
		ii. Documentation		0.228	Deferred
	5 (3) (c)	Purchase and maintenance of equipment or devices used for communication and information technology for the purpose of protection of forest and wildlife			
		Procurement of software & equipment/ devises	Procurement of Desktops & Laptops:92nos, Printers:50nos, Hand held GPS:12nos,Development of MIS CAMPa modules, FCA modules and digitalisation of forest blocks etc.,	2.464	Deferred
		Maint., of software & equipment/ devises	Maint., of Computers, Printers, Networking & Internet etc.,	0.932	Deferred
	5 (3) (d)	Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watch towers, check posts and timber depots			
		i. Details of roads	23 Nos	0.775	Deferred
		ii. Watch towers	2 Nos	0.162	Deferred
		iii. Check posts	47 Nos	0.464	Deferred
		iv. Timber depot	4 Nos	0.055	Deferred
	5 (3) (e)	Construction of residential and official buildings			
		Residential quarters	1 new & 57 Maint.,	1.207	Deferred
		Official buildings	1 new & 51 Maint.,	1.638	Deferred
		Camping facilities	61 Maint.,	1.076	Deferred
	5 (3) (f)	Casual engagement of local people or labours to assist regular staff of State Forest Department	105 Nos	3.934	Approved
	5 (3) (g)	Survey and mapping for APO monitoring	Survey and mapping of CA areas	1.193	Deferred
	5 (3) (h)	Independent concurrent monitoring and evaluation and third party monitoring of various works undertaken from State Fund			
		i. Independent concurrent monitoring	Chartered Accountant audit fee	0.015	Approved
		Administrative expenses	For 37 Divisions	1.064	Approved
		e-Green Watch outcome	For 156 Range offices	4.495	Approved
		Spillover & Internet charges	-	0.440	Approved
	5 (3) (i)	Publicity-cum-awareness programme	Awareness programmes in 220 Ranges & Divisions	1.875	Deferred
		i. Publicity for common people			
		ii. Training for staff			
	5 (3) (j)	Production and distribution of quality planting material (a detailed plan)			
		Raising of nurseries	16.00 lakh seedlings	1.701	Approved
		Maint., of nurseries	15.10 lakh seedlings	1.121	Approved
		Forest certification and			

	5 (3) (k)	development of certification standards			
	Sub-Total of Approved Items shown in Sr. No. 3			14.48	
4	Activities as per Rule 6(a) of CAF Rules, 2018				
	6 (a) (iv)	For disbursement of salary and allowances State CAMPA Authority & staff	CEO:0.46Cr, Jt.CEO:0.36Cr, Dy.CEO:0.18Cr	1.000	Approved
	6 (a) (v)	For disbursement of sitting fees and allowances to nominated members of the State Authority	Sitting fee and allowances for any other work assigned to the nominated members	1.00	Deferred
	6 (a) (vi)	Activities referred to in sub rule 2 and 3 of rule 5 of CAF, Rules 2018 i.e., Publicity/ Awareness/ Exhibitions / Contractual services etc.,	Publicity & Awareness:1.00Cr, Contractual services:3.00Cr.	4.00	Deferred
	Sub-Total of Approved Items shown in Sr. No. 4			1.00	
5	Activities as per Rule 6(b) of CAF Rules, 2018				
	6(b)(i)	Management of office establishment State CAMPA CEO with details	Office Expenses, Electricity & power, Water Charges, Rent Rates and taxes etc.	1.500	Approved
	6(b)(ii)	Office equipment including computers and peripheral and its maintenance	Administrative Expenses	1.000	Deferred
	6(b)(v)	Other contingencies for management of State Authority	Monitoring and Evaluation expenditure like Third Party Monitoring and CA audits of State CAMPA	1.500	Deferred
	Sub-Total of Approved Items shown in Sr. No. 5			1.50	
	Total Approved			Rs. 209.706 Crore	

4. Accordingly, the State Government is requested to release the CAMPA fund to the CEO, State CAMPA/State Forest Department at the immediate possible for carrying out approved activities in accordance with the APO 2025-26 approved by the National Authority.

5. The Governing Body and the Steering Committee of the State CAMPA are requested to monitor the progress of implementation of approved CAMPA activities.

6. The approval is subject to the following conditions:

- i. The State Forest Department must ensure that the Compensatory Afforestation and other site-specific activities are carried out in the approved sites as per the forest diversion approval granted by the Central Government whilst maintain the geo location co-ordinates.
- ii. All afforestation efforts under the CA, ANR, AR, Catchment Area Treatment Plans, wildlife Habitat improvement etc. should primarily aim for comprehensive ecological restoration of the area on sustainable basis. Preference of local and indigenous species, especially fruit and fodder species should be given in every afforestation/ regeneration/ plantation and monoculture and planting of exotic species should be avoided.
- iii. The KML files of CA and other plantation (AR and ANR etc.) should compulsorily be uploaded on the e-Green Watch portal and emailed to FSI,

Dehradun with copy to National CAMPA official e-mail (nationalcampa-moefcc@gov.in) before taking up the work.

- iv. The approved activities shall be carried out as per Rule- 4 of the Compensatory Afforestation Fund (CAF) Rules, 2018 i.e. as per the provisions of the State Financial Rules or any such rules applicable from time to time in the State.
- v. The ratio of expenditure on the approved activities under Rule 5(2) & 5(3) should strictly adhere as mentioned in the Rule 5 (2) & 5 (3) should not be less than 80 percent and not more than 20 percent respectively.
- vi. Please ensure that the annual interest accrued on State CAMPA Fund is credited into the State CAMPA fund so that the activities mentioned in the CAF Rule 6 are effectively implemented.
- vii. The activities towards maintenance of plantation/s should be implemented in such a way that the maximum survival of the saplings is finally achieved with desired growth parameters and are to be monitored.
- viii. All the records of CAMPA activities including amount sanctioned and expenditure incurred should be maintained by State CAMPA since its inception. The records should be properly maintained at the level of Range offices, Division offices and CEO State CAMPA in prescribed formats and placed on the respective websites.
- ix. A website of the State CAMPA should be properly developed, if not done earlier. It should have all relevant data, information, plantation maps, KML files of other assets and photographs of various activities carried out under CAMPA for effective monitoring and transparency. In respect of CA, plantations/ regeneration activities before and after photographs should be uploaded.
- x. If required and approved by National Authority, casual engagement of local people or local labours may be hired to assist regular staff of State Forest Department for works for protection of forest and wildlife undertaken from State fund as per rule 5(3)(f).
- xi. Monitoring and evaluation of all the afforestation and other CAMPA activities undertaken shall be the highest priority for the State Authorities. The Executive Committee and Steering Committee of all the State/UT Authorities should ensure adequate measures for regular internal and third-party monitoring and evaluation of CAMPA activities on regular basis. For third party monitoring, State should engage agencies, who are professionally/ technically competent and independent of the State Government.
- xii. The monitoring and evaluation reports of all CAMPA works done upto the year 2024-2025 and all previous years alongwith all the relevant records should be made available to the DG, FSI & Member Coordinator, Monitoring Group annually as well as whenever required by him with copy to National CAMPA.
- xiii. A statement that the Annual Report, Annual Accounts and the Audit Report together with a memorandum of action taken on recommendations contained therein has been laid in each house of the States/UTs legislature as per the cases, under section 29 of the CAF Act 2016, shall be invariably submitted with the APO every year seeking approval of the National Authority.
- xiv. Prior to implementation of approved APOs, the EC of the State Authority shall ensure that a certificate is available with them to the effect that the

proposed activities are being taken up after due consultation with Gram Sabha and are as per provisions of FRA 2006 as required under the provision of the CAF Rule 5 (3).

- xv. State Government should ensure that the activities proposed in forest areas are in consonance with approved working plan; and activities proposed in protected areas (PAs) are in consonance with approved State Wildlife Management Plan, whereas activities proposed in forest fire prevention and control operations should be as per Integrated Fire Management Plan of the state.
- xvi. Soil and Moisture Conservation works should be carried out in an integrated manner from ridge to valley approach in degraded forests. This shall focus on rejuvenation of rivers and achievements should be placed as per the DPRs for 13 major rivers released by MoEF&CC recently. APOs in future should indicate the reference of DPRs being implemented. The data of afforestation, aided forest regeneration and efforts for increasing tree cover outside should be shared with FSI for continuous assessment of green cover and evaluation. If not part of the above mentioned DPR, then state should take it up as per planned activity approved by State Government or in working plan.
- xvii. The State /UT Authorities should make a detail record of total forest land transferred and compensatory afforestation carried out/ compensated the loss of green cover/ecosystem services.
- xviii. The State EC shall also ensure that there is no overlapping of activities / funding from other schemes of the State or Central Government and provide a certificate to that effect.
- xix. Compensating the loss of ecological services due to forest diversion for non-forestry purposes is the main objective of Compensatory Afforestation Fund. Regeneration and development of forests should, therefore, be given priority in degraded forests as well as non-forest lands. Priority should also be accorded for regeneration and development of forests and wildlife habitat.
- xx. The Executive Committee of the State shall also ensure that proposed activities have adequate forward and backward linkages and are being taken up as per prevailing approved minimum wage rate, schedule of rates, model estimates etc.
- xxi. There should not be any reduction in allocation for forestry sector in the regular State Budget due to flow of CAMPA funds to the State.
- xxii. Works related to Eco-tourism and Eco-development should be taken up following relevant rules and guidelines after taking necessary approvals.
- xxiii. Purchase of vehicles for office use is not permitted. Vehicles are to be hired as per approved APO. The repair/ maintenance of vehicles shall be limited to the vehicles purchased from the CAMPA funds previously.
- xxiv. Procurement of multi-utility vehicles for meeting the operational requirements of forest front line staff of State/UT Forest departments from the NPV component of State CAMPA is permissible as per approved APO complying the guidelines issued by the National CAMPA vide NA-16/2/2023-NA dated 12th January 2024.
- xxv. IRO of the regional office of the Ministry shall monitor and evaluate CAMPA activities. The State CAMPA Authority shall keep sufficient budgetary provisions for monitoring by IRO, in the State APOs under monitoring head. IRO should submit the Monitoring and Evaluation reports within three to four

months to National Authority.

- xxvi. The States/UTs CAMPA Authority shall complete the works approved in APO within the year and avoid any spill over for the next year. It is important to complete mandatory activities first and utilize the released funds for maintenance of CAMPA activities under NPV & Interest components before starting new activities.
- xxvii. The States/UTs Authority are proposing engagement of casual labours for protection of Forests for the entire State. It is clarified that such item can be considered only for around the forest areas where the land transfer has taken place and need special protection owing to the developmental activities.
- xxviii. The validity of APO (2025-26) is valid till 31.03.2026. Further continuation of the balance/ incomplete activities shall be permissible only if they are included in the approved APO.
- xxix. The State/UT Authorities shall work out details of funds available with the State CAMPA head-wise under CA/ CAT Plan/ Wildlife Mitigation Plan, NPV and interest components etc. after deducting the expenditure incurred and prepare Annual Plan of operation for next year based on CAMPA funds available with the States/UTs. Priority shall be given to the mandatory activities including commitment on maintenance of previous years.
- xxx. All wage payments should be made through Direct Benefit Transfer (DBT).

7. This issues with the approval of the Chief Executive Officer, National Authority on the e-file No..... .

Yours faithfully

(Suveena Thakur)

Assistant Inspector General of Forests

Copy to:

1. The Principal Chief Conservator of Forest and HoFF, Department of Forest Government of Andhra Pradesh, Mangalagiri
2. The Chief Executive Officer, Andhra Pradesh State CAMPA, Mangalagiri.
3. The Secretary, Department of Finance, Government of Andhra Pradesh, Amravati.
4. The Secretary, Department of Planning, Government of Andhra Pradesh, Amravati.
5. The Accountant General, Andhra Pradesh.
6. The Deputy Director General of Forest (Central), Regional Office, Ministry of Environment, Forest and Climate Change, Vijayawada.
7. The Director General, Forest Survey of India for information and necessary action.

8. IFD/Sanction Folder/ Guard File.
9. NIC Cell with a request to upload the sanction order on the official website of MoEF&CC.

Copy also forwarded to:

1. The DGF&SS, Ministry of Environment, Forest and Climate Change, for kind information.