



# Dhirubhai Ambani University Technology

Formerly DA-IICT

## IT314 - Software Engineering Group - 20

### Unit Testing - Backend



**KRUSHISETU**  
**PATH TO PROSPERITY**

Assigned by :  
Prof. Saurabh Tiwari

## Unit Testing - Backend

### 1. App

Module	statements ↓	missing	excluded	coverage
app\tests.py	502	11	0	98%
app\views.py	97	2	0	98%
app\models.py	42	1	0	98%
app\admin.py	23	0	0	100%
app\serializers.py	20	0	0	100%
app\migrations\0003_subsidy_rating_subsidyrating.py	8	1	0	88%
app\permissions.py	8	1	0	88%
app\migrations\0004_subsidy_created_by.py	7	1	0	86%
app\migrations\0001_initial.py	6	1	0	83%
app\migrations\0006_alter_subsidy_rating.py	6	1	0	83%
app\urls.py	6	0	0	100%
app\apps.py	5	1	0	80%
app\migrations\0002_subsidy_documents_required.py	5	1	0	80%
app\migrations\0003_subsidy_rating.py	5	1	0	80%
app\migrations\0005_merge_0003_subsidy_rating_0004_subsidy_created_by.py	5	1	0	80%
app\__init__.py	0	0	0	100%
app\migrations\__init__.py	0	0	0	100%
<b>Total</b>	<b>745</b>	<b>23</b>	<b>0</b>	<b>97%</b>

### 2. dashboard

## Files Functions Classes

[coverage.py v7.12.0](#), created at 2025-11-25 19:12 +0530

File	statements	missing	excluded	coverage
<a href="#">back/dashboard/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/admin.py</a>	12	0	0	100%
<a href="#">back/dashboard/apps.py</a>	6	0	0	100%
<a href="#">back/dashboard/migrations/0001_initial.py</a>	8	0	0	100%
<a href="#">back/dashboard/migrations/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/models.py</a>	25	0	0	100%
<a href="#">back/dashboard/serializers.py</a>	34	4	0	88%
<a href="#">back/dashboard/signals.py</a>	8	0	0	100%
<a href="#">back/dashboard/test_early_admin/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/test_early_admin/test_early_photo_preview.py</a>	38	0	0	100%
<a href="#">back/dashboard/test_early_apps/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/test_early_apps/test_early_ready.py</a>	42	1	0	98%
<a href="#">back/dashboard/test_early_models/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/test_early_models/test_early_str_.py</a>	65	0	0	100%
<a href="#">back/dashboard/test_early_serializers/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/test_early_serializers/test_early_get_aadhaar_card_url.py</a>	59	0	0	100%
<a href="#">back/dashboard/test_early_serializers/test_early_get_land_proof_url.py</a>	57	0	0	100%
<a href="#">back/dashboard/test_early_serializers/test_early_get_pan_card_url.py</a>	42	0	0	100%
<a href="#">back/dashboard/test_early_serializers/test_early_get_photo_url.py</a>	55	0	0	100%
<a href="#">back/dashboard/test_early_signals/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/test_early_signals/test_early_create_user_profile.py</a>	53	0	0	100%
<a href="#">back/dashboard/test_early_views/_init_.py</a>	0	0	0	100%
<a href="#">back/dashboard/test_early_views/test_early_get.py</a>	66	0	0	100%
<a href="#">back/dashboard/test_early_views/test_early_get_object.py</a>	70	0	0	100%
<a href="#">back/dashboard/test_early_views/test_early_perform_create.py</a>	72	0	0	100%
<a href="#">back/dashboard/test_early_views/test_early_perform_update.py</a>	56	0	0	100%
<a href="#">back/dashboard/tests.py</a>	1	1	0	0%
<a href="#">back/dashboard/urls.py</a>	7	7	0	0%
<a href="#">back/dashboard/views.py</a>	27	0	0	100%
Total	803	13	0	98%

### 3. loginSignup

Coverage report: 96%

Files Functions Classes

coverage.py v7.12.0, created at 2025-11-26 15:40 +0530

File	statements	missing	excluded	coverage
loginSignup \__init__.py	0	0	0	100%
loginSignup \admin.py	27	2	0	93%
loginSignup \apps.py	4	0	0	100%
loginSignup \auth_utils.py	42	28	0	33%
loginSignup \authentication.py	8	2	0	75%
loginSignup \forms.py	11	0	0	100%
loginSignup \migrations \__init__.py	0	0	0	100%
loginSignup \migrations \0001_initial.py	6	0	0	100%
loginSignup \migrations \0002_passwordresetotp.py	6	0	0	100%
loginSignup \migrations \0003_alter_user_role.py	4	0	0	100%
loginSignup \migrations \0004_emailverification_mobileverification_otp.py	6	0	0	100%
loginSignup \models.py	64	14	0	78%
loginSignup \otp_utils.py	61	41	0	33%
loginSignup \serializers.py	43	0	0	100%
loginSignup \test_early_serializers \__init__.py	0	0	0	100%
loginSignup \test_early_serializers \test_early_create.py	108	0	0	100%
loginSignup \test_early_serializers \test_early_validate.py	110	10	0	91%
loginSignup \tests \test_early_views \__init__.py	0	0	0	100%
loginSignup \tests \test_early_views \test_early_change_password.py	135	0	0	100%

loginSignup \tests \test_early_views \__init__.py	0	0	0	100%
loginSignup \tests \test_early_views \test_early_change_password.py	135	0	0	100%
loginSignup \tests \test_early_views \test_early_create.py	97	0	0	100%
loginSignup \tests \test_early_views \test_early_forgot_password_reset.py	65	0	0	100%
loginSignup \tests \test_early_views \test_early_forgot_password_send_otp.py	84	0	0	100%
loginSignup \tests \test_early_views \test_early_forgot_password_verify_otp.py	60	0	0	100%
loginSignup \tests \test_early_views \test_early_get_token_1.py	185	0	0	100%
loginSignup \tests \test_early_views \test_early_get_token.py	105	0	0	100%
loginSignup \tests \test_early_views \test_early_post_1.py	78	0	0	100%
loginSignup \tests \test_early_views \test_early_post_2.py	74	0	0	100%
loginSignup \tests \test_early_views \test_early_post_3.py	144	0	0	100%
loginSignup \tests \test_early_views \test_early_post_4.py	70	0	0	100%
loginSignup \tests \test_early_views \test_early_post.py	92	0	0	100%
loginSignup \tests \test_early_views \test_early_resend_email_otp.py	72	0	0	100%
loginSignup \tests \test_early_views \test_early_resend_mobile_otp.py	65	0	0	100%
loginSignup \tests \test_early_views \test_early_validate.py	83	0	0	100%
loginSignup \tests \test_early_views \test_early_verify_email.py	106	0	0	100%
loginSignup \tests \test_early_views \test_early_verify_mobile_otp.py	109	0	0	100%
loginSignup \tests.py	1	0	0	100%
loginSignup \urls.py	4	0	0	100%
loginSignup \views.py	249	0	0	100%
<b>Total</b>	<b>2298</b>	<b>97</b>	<b>0</b>	<b>96%</b>

coverage.py v7.12.0, created at 2025-11-26 15:40 +0530

## 5. News post

```
Ran 29 tests in 109.231s

OK
Destroying test database for alias 'default'...
Name          Stmts  Miss  Cover  Missing
news_post\__init__.py      0      0  100%
news_post\admin.py        14      0  100%
news_post\apps.py         4      0  100%
news_post\migrations\0001_initial.py    8      0  100%
news_post\migrations\0002_article_tag.py 4      0  100%
news_post\migrations\__init__.py       0      0  100%
news_post\models.py        14      0  100%
news_post\permissions.py     7      0  100%
news_post\serializers.py     19      0  100%
news_post\tests.py         234      0  100%
news_post\urls.py          3      0  100%
news_post\views.py        49      2  96%  58, 71
TOTAL                  356      2  99%
```

Coverage report: 99%					
File	function	statements	missing	excluded	coverage
news_post\views.py	ArticleUpdateView.perform_update	5	1	0	80%
news_post\views.py	ArticleDeleteView.perform_destroy	4	1	0	75%
news_post\__init__.py	(no function)	0	0	0	100%
news_post\admin.py	ArticleAdmin.image_preview	3	0	0	100%
news_post\admin.py	(no function)	11	0	0	100%
news_post\apps.py	(no function)	4	0	0	100%
news_post\migrations\0001_initial.py	(no function)	8	0	0	100%
news_post\migrations\0002_article_tag.py	(no function)	4	0	0	100%
news_post\migrations\__init__.py	(no function)	0	0	0	100%
news_post\models.py	Article.__str__	1	0	0	100%
news_post\models.py	(no function)	13	0	0	100%
news_post\permissions.py	IsSubsidyProvider.has_permission	4	0	0	100%
news_post\permissions.py	(no function)	3	0	0	100%
news_post\serializers.py	ArticleSerializer.get_image	4	0	0	100%
news_post\serializers.py	ArticleSerializer.create	2	0	0	100%
news_post\serializers.py	ArticleSerializer.update	1	0	0	100%
news_post\serializers.py	(no function)	12	0	0	100%
news_post\tests.py	ArticleModelTest.setUp	2	0	0	100%
news_post\tests.py	ArticleModelTest.test_article_str	2	0	0	100%
news_post\tests.py	ArticleModelTest.test_article_created	2	0	0	100%
news_post\tests.py	ArticleSerializerTest.setUp	2	0	0	100%
news_post\tests.py	ArticleSerializerTest.test_serializer_output	4	0	0	100%
news_post\tests.py	ArticleSerializerTest.test_serializer_create_auto_provider	7	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionTest.setUp	4	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionTest.test_provider_has_permission	2	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionTest.test_admin_has_permission	2	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionTest.test_normal_user_denied	2	0	0	100%
news_post\tests.py	ArticleAPITest.setUp	11	0	0	100%
news_post\tests.py	ArticleAPITest.test_list_articles	3	0	0	100%
news_post\tests.py	ArticleAPITest.test_detail_article	3	0	0	100%
news_post\tests.py	ArticleAPITest.test_provider_can_create_article	5	0	0	100%
news_post\tests.py	ArticleAPITest.test_normal_user_cannot_create	4	0	0	100%
news_post\tests.py	ArticleAPITest.test_my_articles_view	5	0	0	100%

news_post\tests.py	IsSubsidyProviderPermissionTest.test_provider_has_permission	2	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionTest.test_admin_has_permission	2	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionTest.test_normal_user_denied	2	0	0	100%
news_post\tests.py	ArticleAPITest.setUp	11	0	0	100%
news_post\tests.py	ArticleAPITest.test_list_articles	3	0	0	100%
news_post\tests.py	ArticleAPITest.test_detail_article	3	0	0	100%
news_post\tests.py	ArticleAPITest.test_provider_can_create_article	5	0	0	100%
news_post\tests.py	ArticleAPITest.test_normal_user_cannot_create	4	0	0	100%
news_post\tests.py	ArticleAPITest.test_my_articles_view	5	0	0	100%
news_post\tests.py	ArticleAPITest.test_provider_can_update_own_article	6	0	0	100%
news_post\tests.py	ArticleAPITest.test_other_user_cannot_update_article	4	0	0	100%
news_post\tests.py	ArticleAPITest.test_provider_can_delete_own_article	4	0	0	100%
news_post\tests.py	ArticleAPITest.test_other_user_cannot_delete_article	3	0	0	100%
news_post\tests.py	ArticleAPITest.test_admin_can_update_any_article	7	0	0	100%
news_post\tests.py	ArticleAPITest.test_admin_can_delete_any_article	6	0	0	100%
news_post\tests.py	ArticleAPITest.test_list_articles_with_limit	5	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionUnauthenticatedTest.setUp	1	0	0	100%
news_post\tests.py	IsSubsidyProviderPermissionUnauthenticatedTest.test_unauthenticated_user_denied	2	0	0	100%
news_post\tests.py	ArticleSerializerImageTest.setUp	2	0	0	100%
news_post\tests.py	ArticleSerializerImageTest.test_get_image_with_no_image	3	0	0	100%
news_post\tests.py	ArticleSerializerImageTest.test_serializer_update_method	6	0	0	100%
news_post\tests.py	ArticleAdminTest.setUp	7	0	0	100%
news_post\tests.py	ArticleAdminTest.test_image_preview_no_image	2	0	0	100%
news_post\tests.py	ArticleAdminTest.test_image_preview_with_image	7	0	0	100%
news_post\tests.py	ArticleViewsDirectTest.setUp	3	0	0	100%
news_post\tests.py	ArticleViewsDirectTest.test_perform_update_as_admin	16	0	0	100%
news_post\tests.py	ArticleViewsDirectTest.test_perform_destroy_as_admin	13	0	0	100%
news_post\tests.py	ArticleViewsDirectTest.test_provider_own_article_update_with_save	8	0	0	100%
news_post\tests.py	ArticleViewsDirectTest.test_provider_own_article_delete_with_delete	6	0	0	100%
news_post\tests.py	ArticleSerializerExceptionTest.setUp	2	0	0	100%
news_post\tests.py	ArticleSerializerExceptionTest.test_get_image_with_exception	6	0	0	100%
news_post\tests.py	(no function)	55	0	0	100%
news_post\urls.py	(no function)	3	0	0	100%
news_post\views.py	ArticleListView.get_queryset	5	0	0	100%
news_post\views.py	MyArticlesView.get_queryset	1	0	0	100%
news_post\views.py	(no function)	34	0	0	100%
<b>Total</b>		356	2	0	99%

coverage.py v7.12.0, created at 2025-11-28 16:24 +0530

## 6. Notifications

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Coverage report: 99%

[Files](#) [Functions](#) [Classes](#)

*coverage.py v7.12.0, created at 2025-11-26 15:12 +0530*

File	statements	missing	excluded	coverage
notifications\__init__.py	0	0	0	100%
notifications\admin.py	41	0	0	100%
notifications\apps.py	4	0	0	100%
notifications\clean_up.py	4	4	0	0%
notifications\forms.py	8	0	0	100%
notifications\migrations\__init__.py	0	0	0	100%
notifications\migrations\0001_initial.py	7	0	0	100%
notifications\migrations\0002_notification_expires_at_and_more.py	5	0	0	100%
notifications\models.py	27	2	0	93%
notifications\serializers.py	27	0	0	100%
notifications\test_early_views\__init__.py	0	0	0	100%
notifications\test_early_views\test_admin_views.py	96	0	0	100%
notifications\test_early_views\test_all_notifications_read.py	27	0	0	100%
notifications\test_early_views\test_early_get_queryset.py	109	0	0	100%
notifications\test_early_views\test_notification_preference_view.py	38	0	0	100%
notifications\test_early_views\test_notification_view.py	60	0	0	100%
notifications\test_early_views\test_notificationin_read.py	29	0	0	100%
notifications\test_early_views\test_notify_user.py	34	0	0	100%
notifications\test_early_views\test_serializer.py	49	0	0	100%
notifications\tests.py	1	0	0	100%
notifications\urls.py	4	0	0	100%
notifications\utils.py	8	0	0	100%
notifications\views.py	46	0	0	100%
<b>Total</b>	<b>624</b>	<b>6</b>	<b>0</b>	<b>99%</b>

*coverage.py v7.12.0, created at 2025-11-26 15:12 +0530*

## 7. Photo

Coverage report: 99%				
File	statements	missing	excluded	coverage
photo\__init__.py	0	0	0	100%
photo\admin.py	10	1	0	90%
photo\apps.py	4	0	0	100%
photo\migrations\__init__.py	0	0	0	100%
photo\migrations\0001_initial.py	6	0	0	100%
photo\migrations\0002.Alter_photo_description_document.py	7	0	0	100%
photo\migrations\0003.Alter_document_unique_together.py	4	0	0	100%
photo\migrations\0004_Delete_photo_document_resource_type.py	4	0	0	100%
photo\migrations\0005_Alter_document_resource_type.py	4	0	0	100%
photo\migrations\0006_Alter_document_resource_type.py	4	0	0	100%
photo\migrations\0007_Alter_document_user.py	6	0	0	100%
photo\models.py	17	0	0	100%
photo\serializers.py	25	0	0	100%
photo\test_early_models\__init__.py	0	0	0	100%
photo\test_early_models\test_early_str.py	62	2	0	97%
photo\test_early_serializers\__init__.py	0	0	0	100%
photo\test_early_serializers\test_early_create.py	79	0	0	100%
photo\test_early_serializers\test_early_get_file_url.py	72	0	0	100%
photo\test_early_serializers\test_early_update.py	82	0	0	100%
photo\test_early_views\__init__.py	0	0	0	100%
photo\test_early_views\test_early_get_queryset_1.py	84	0	0	100%
photo\test_early_views\test_early_get_queryset_2.py	88	0	0	100%
photo\test_early_views\test_early_get_queryset.py	98	2	0	98%
photo\test_early_views\test_early_perform_create.py	61	0	0	100%
photo\test_early_views\test_early_perform_update.py	69	0	0	100%
photo\tests.py	1	1	0	0%
photo\urls.py	3	3	0	0%
photo\views.py	42	1	0	98%
<b>Total</b>	<b>832</b>	<b>10</b>	<b>0</b>	<b>99%</b>

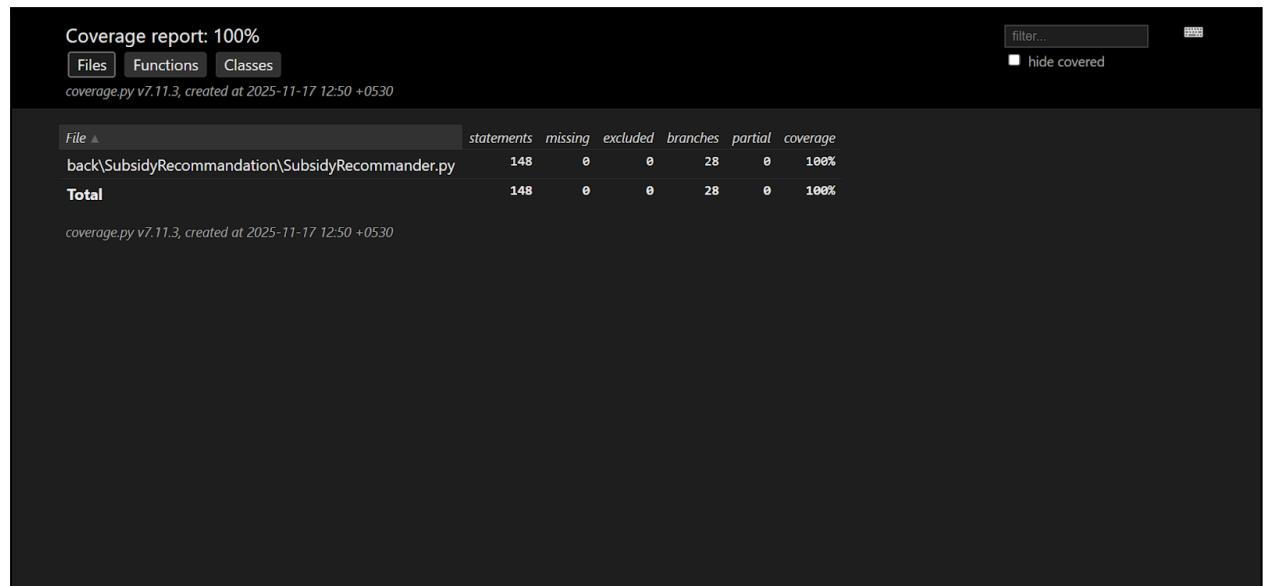
## 8. Subsidy

File	statements	missing	excluded	coverage
<a href="#">__init__.py</a>	0	0	0	100%
<a href="#">admin.py</a>	16	0	0	100%
<a href="#">apps.py</a>	4	0	0	100%
<a href="#">migrations/0001_initial.py</a>	8	0	0	100%
<a href="#">migrations/0002_delete_subsidy.py</a>	4	0	0	100%
<a href="#">migrations/0003_subsidyapplication_assigned_officer_and_more.py</a>	6	0	0	100%
<a href="#">migrations/0004_alter_subsidyapplication_application_id.py</a>	4	0	0	100%
<a href="#">migrations/0005_alter_subsidyapplication_status.py</a>	4	0	0	100%
<a href="#">migrations/_init_.py</a>	0	0	0	100%
<a href="#">models.py</a>	54	0	0	100%
<a href="#">serializers.py</a>	57	0	0	100%
<a href="#">test_early_models/_init_.py</a>	0	0	0	100%
<a href="#">test_early_models/test_early_str_.py</a>	82	0	0	100%
<a href="#">test_early_models/test_early_save.py</a>	135	4	0	97%
<a href="#">test_early_serializers/_init_.py</a>	0	0	0	100%
<a href="#">test_early_serializers/test_early_create.py</a>	132	0	0	100%
<a href="#">test_early_serializers/test_early_validate.py</a>	80	0	0	100%
<a href="#">test_early_serializers/test_early_validate_1.py</a>	76	0	0	100%
<a href="#">test_early_serializers/test_early_validate_status.py</a>	69	0	0	100%
<a href="#">test_early_utils/_init_.py</a>	0	0	0	100%
<a href="#">test_early_utils/test_early_get_best_officer.py</a>	74	1	0	99%
<a href="#">test_early_views/_init_.py</a>	0	0	0	100%
<a href="#">test_early_views/test_early_apply_subsidy.py</a>	69	0	0	100%
<a href="#">test_early_views/test_early_assign_officer.py</a>	84	0	0	100%
<a href="#">test_early_views/test_early_officer_application_detail.py</a>	106	0	0	100%
<a href="#">test_early_views/test_early_officer_application_documents.py</a>	81	0	0	100%
<a href="#">test_early_views/test_early_officer_dashboard.py</a>	67	0	0	100%
<a href="#">test_early_views/test_early_review_application.py</a>	77	0	0	100%
<a href="#">test_early_views/test_early_upload_document.py</a>	187	23	0	88%
<a href="#">tests.py</a>	1	1	0	0%
<a href="#">urls.py</a>	8	8	0	0%
<a href="#">utils.py</a>	9	1	0	89%
<a href="#">views.py</a>	153	45	0	71%
Total	1647	83	0	95%

## 9. Subsidy provider

Name	Stmts	Miss	Cover	Missing
__init__.py	0	0	100%	
admin.py	1	0	100%	
apps.py	4	0	100%	
migrations/__init__.py	0	0	100%	
models.py	1	0	100%	
serializers.py	61	2	97%	49-50
test_early_serializers/__init__.py	0	0	100%	
test_early_serializers/test_early_safe.py	102	1	99%	161
test_early_serializers/test_early_get_email.py	64	3	95%	33-34, 79
test_early_serializers/test_early_get_full_name.py	84	1	99%	10
test_early_serializers/test_early_get_username.py	88	1	99%	10
test_early_views/__init__.py	0	0	100%	
test_early_views/test_early_dispatch.py	106	0	100%	
test_early_views/test_early_get.py	49	0	100%	
test_early_views/test_early_get_1.py	69	0	100%	
tests.py	1	1	0%	1
urls.py	4	4	0%	2-7
views.py	34	0	100%	
TOTAL	668	13	98%	

## 10. SubsidyRecommendation



Coverage report: 100%

[Files](#) [Functions](#) [Classes](#)

coverage.py v7.11.3, created at 2025-11-17 12:50 +0530

File	class	statements	missing	excluded	branches	partial	coverage
back\SubsidyRecommandation\SubsidyRecommander.py	RecommendationState	0	0	0	0	0	100%
back\SubsidyRecommandation\SubsidyRecommander.py	SubsidyRecommander	124	0	0	28	0	100%
back\SubsidyRecommandation\SubsidyRecommander.py	(no class)	24	0	0	0	0	100%
<b>Total</b>		<b>148</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>100%</b>

coverage.py v7.11.3, created at 2025-11-17 12:50 +0530

Coverage report: 100%

[Files](#) [Functions](#) [Classes](#)

coverage.py v7.11.3, created at 2025-11-17 12:50 +0530

File	class	statements	missing	excluded	branches	partial	coverage
back\SubsidyRecommandation\SubsidyRecommander.py	RecommendationState	0	0	0	0	0	100%
back\SubsidyRecommandation\SubsidyRecommander.py	SubsidyRecommander	124	0	0	28	0	100%
back\SubsidyRecommandation\SubsidyRecommander.py	(no class)	24	0	0	0	0	100%
<b>Total</b>		<b>148</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>100%</b>

coverage.py v7.11.3, created at 2025-11-17 12:50 +0530

# 10. Support

support\migrations\0003_merge.py	4	0	100%
support\migrations\0004_grievance_assigned_officer_and_more.py	6	0	100%
support\migrations\0005_grievance_officer_remark.py	4	0	100%
support\migrations\0006_alter_grievance_status.py	4	0	100%
support\migrations\__init__.py	0	0	100%
support\models.py	25	0	100%
support\serializers.py	47	0	100%
support\test.py	285	0	100%
support\urls.py	3	0	100%
support\utils.py	9	0	100%
support\views.py	87	1	99% 149
<hr/>			
TOTAL	514	1	99%

Coverage report: 99%

Files Functions Classes

coverage.py v7.12.0, created at 2025-11-28 21:56 +0530

File	function	statements	missing	excluded	coverage
support\views.py	OfficerAssignedGrievancesView.get	6	1	0	83%
support\admin.py	GrievanceAdmin.mark_approved	2	0	0	100%
support\admin.py	GrievanceAdmin.mark_rejected	2	0	0	100%
support\admin.py	GrievanceAdmin.mark_pending	2	0	0	100%
support\admin.py	(no function)	15	0	0	100%
support\apps.py	(no function)	4	0	0	100%
support\migrations\0001_initial.py	(no function)	7	0	0	100%
support\migrations\0002_alter_grievance_status.py	(no function)	4	0	0	100%
support\migrations\0002_update_status_choices.py	(no function)	4	0	0	100%
support\migrations\0003_merge.py	(no function)	4	0	0	100%
support\migrations\0004_grievance_assigned_officer_and_more.py	(no function)	6	0	0	100%
support\migrations\0005_grievance_officer_remark.py	(no function)	4	0	0	100%
support\migrations\0006_alter_grievance_status.py	(no function)	4	0	0	100%
support\migrations\__init__.py	(no function)	0	0	0	100%
support\models.py	Grievance.__str__	1	0	0	100%
support\models.py	(no function)	24	0	0	100%
support\serializers.py	GrievanceSerializer.create	30	0	0	100%
support\serializers.py	(no function)	17	0	0	100%
support\test.py	GrievanceModelTest.setUp	2	0	0	100%
support\test.py	GrievanceModelTest.test_grievance_str	2	0	0	100%
support\test.py	GrievanceModelTest.test_status_default_pending	1	0	0	100%
support\test.py	GetBestOfficerTest.setUp	2	0	0	100%
support\test.py	GetBestOfficerTest.test_noOfficersReturnsNone	3	0	0	100%
support\test.py	GetBestOfficerTest.test_returnsOfficer	2	0	0	100%
support\test.py	GrievanceSerializerTest.setUp	2	0	0	100%
support\test.py	GrievanceSerializerTest.test_serializer_create	6	0	0	100%
support\test.py	GrievanceAPITest.setUp	14	0	0	100%
support\test.py	GrievanceAPITest.test_farmerListOwnGrievances	4	0	0	100%
support\test.py	GrievanceAPITest.test_adminCanViewAllGrievances	3	0	0	100%
support\test.py	GrievanceAPITest.test_officerListAssignedGrievances	3	0	0	100%
support\test.py	GrievanceAPITest.test_createGrievanceAsFarmer	4	0	0	100%
support\test.py	GrievanceAPITest.test_detailGrievance	3	0	0	100%

support\test.py	GrievanceAPITest.test_officer_can_update_assigned_grievance	8	0	0	100%
support\test.py	GrievanceAPITest.test_officer_update_rejected_status	7	0	0	100%
support\test.py	GrievanceAPITest.test_officer_update_under_review_status	7	0	0	100%
support\test.py	GrievanceAPITest.test_non_officer_cannot_update_grievance	3	0	0	100%
support\test.py	GrievanceAPITest.test_officer_cannot_update_unassigned_grievance	6	0	0	100%
support\test.py	GrievanceAPITest.test_officer_update_invalid_status	5	0	0	100%
support\test.py	GrievanceAPITest.test_officer_update_nonexistent_grievance	3	0	0	100%
support\test.py	GrievanceAPITest.test_update_status_view_unauthorized	3	0	0	100%
support\test.py	GrievanceAPITest.test_update_status_view_nonexistent	3	0	0	100%
support\test.py	GrievanceAPITest.test_update_status_view_invalid_status	5	0	0	100%
support\test.py	GrievanceAPITest.test_update_status_view_success	5	0	0	100%
support\test.py	GrievanceAPITest.test_farmer_cannot_see_other_grievances	5	0	0	100%
support\test.py	GrievanceAPITest.test_admin_detail_view	3	0	0	100%
support\test.py	GrievanceAPITest.test_officer_detail_view_assigned	5	0	0	100%
support\test.py	GrievanceAPITest.test_officer_detail_view_unassigned	6	0	0	100%
support\test.py	GrievanceAdminTest.setUp	17	0	0	100%
support\test.py	GrievanceAdminTest.test_mark_approved_action	9	0	0	100%
support\test.py	GrievanceAdminTest.test_mark_rejected_action	9	0	0	100%
support\test.py	GrievanceAdminTest.test_mark_pending_action	9	0	0	100%
support\test.py	GrievanceSerializerFileUploadTest.setUp	1	0	0	100%
support\test.py	GrievanceSerializerFileUploadTest.test_serializer_with_attachment_exception	14	0	0	100%
support\test.py	GrievanceSerializerFileUploadTest.test_serializer_with_successful_attachment_upload	15	0	0	100%
support\test.py	GrievanceViewsEdgeCasesTest.setUp	11	0	0	100%
support\test.py	GrievanceViewsEdgeCasesTest.test_user_with_unknown_role_gets_empty_queryset	4	0	0	100%
support\test.py	GrievanceViewsEdgeCasesTest.test_officer_assigned_grievances_view_returns_data	5	0	0	100%
(no function)		57	0	0	100%
(no function)		3	0	0	100%
support\utils.py	get_best_officer	5	0	0	100%
support\utils.py	(no function)	4	0	0	100%
support\views.py	GrievanceListCreateView.get_queryset	8	0	0	100%
support\views.py	GrievanceListCreateView.perform_create	1	0	0	100%
support\views.py	GrievanceDetailView.get_queryset	6	0	0	100%
support\views.py	UpdateGrievanceStatusView.patch	13	0	0	100%
support\views.py	OfficerUpdateGrievanceStatusView.patch	23	0	0	100%
(no function)		30	0	0	100%
<b>Total</b>		<b>514</b>	<b>1</b>	<b>0</b>	<b>100%</b>