

Asphalt Mix Design Approval Request

www.works.gov.bh

Asphalt Mix Design Approval Request

This service is provided by the Ministry of Works to companies wishing to obtain the Ministry's approval of asphalt mixes before using it in government projects.

Our Services

All Individuals Business Government



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Concrete Mix Design Approval Request

Start Now >>



Follow Up on Requests

Start Now >>



Asphalt Mix Design Approval Request

Start Now >>



Road Level Request

Start Now >>



Standard Manual Purchase Request

Start Now >>



Waste Disposal in the Sewerage Stations

Start Now >>



Access to TSE Station Request

Start Now >>



Welcome to Works Affairs eService

Material Asphalt Mix Design

Welcome to the Ministry of Works, Municipalities Affairs & Urban Planning Materials Engineering's Asphalt Mix Design eService. With the continuous effort to provide a higher standard of living and quality of life to the citizens of Bahrain, we provide this eService as another channel to process the certification of asphalt mixes.

-  **Rules and Regulations**
Please carefully read the rules and regulations before submitting an application.
-  **Registration**
Use this option to register a new client and to generate the registration number to access to this service. All registration are monitored and any misuse will be acted upon.
-  **Submit New Application**
Use this option to submit a new application request. Please do not submit multiple application for a single mix design. All applications are monitored and any misuse will be acted upon.
-  **Submit Renewal of Compliance Certificate**
Use this option to submit a renewal application request with related to certificate number. Valid renewal application must submit at least 50 days before the date of expiry.
-  **Check Application Status**
Use this option to check the status of a previously submitted application. To check the status you would need the application number.
-  **How Do It**
Video presentation for 'How to Register', 'How to submit new Request' and 'How to check the status of the request' using this eService.

This service is provided by Ministry of Works  

Click **“Registration”** to register a new client and to generate the registration number to access to this service.

Welcome to Works Affairs eService

Material Asphalt Mix Design

Registration Information

Instructions

- Please provide a Card Number
- Please provide a valid Email Address

Note

- You can use the Card Number and Supplier Email used from Material Testing System.

Search Criteria	
Card Number *	<input type="text"/>
Email Address *	<input type="text"/>

Items marked with * are required.

SEARCH **EXIT**

Enter card number and Email address than click on “**Search**”. Use card Number and Supplier Email used from Material Testing System

Welcome to Works Affairs eService

Material Asphalt Mix Design

Registration Information

Instructions

- Registration details can be 'Print' for future references
- Click the 'Save' to update the registration details

Registration was submitted successfully.

Registration Result Detail	
Registration Number	1
Registration Date/Time	06/09/2021 10:03 AM
Company Name	HAJI HASSAN READYMIX
Branch Location	
Contact Name	ABC
Email Address	aa@haji Hassan.com
Card Number	3373

SAVE **PRINT** **EXIT**

Review and Update the information thank click **“Save”** button to get registration details.

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Click “**Submit New Application**” to submit a new application request

Welcome to Works Affairs eService

Material Asphalt Mix Design

Login Information

Instructions

- To login to this service, please provide the username and password

Note

- Authentication detail such email address and password is integrated from Material Assessment (eMAS) system.

Login Detail

Username *	<input type="text"/>
Password *	<input type="password"/>

Items marked with * are required.

SUBMIT **EXIT**

Enter username and password than click “**Submit**” to proceed to submit new form.

Asphalt Mix Design Approval Request - Submit New Application

Welcome to Works Affairs eService

Material Asphalt Mix Design

Submit New Application

Instructions

- Provide the correct contact information
- Choose the mix designation and fill up material information
- Click 'Next' button to proceed to the next step of your application

Note

- This application subject for review and allow at least 7 working days to process.
- You can also attach the required documents as supporting documents to the application.

Company Details

Registration Number	1
Company Name	HAJI HASSAN READYMIX
Branch Location	
Card Number	3373
Email Address	andy.rmc@haji-hassan.com
Contact Name *	KUNDUKUTTY SAJI
Mobile Number *	96066903
Telephone Number	77423077

Application Details

Letter Reference Number *	<input type="text"/>
Mix Designation *	-- Select Options --
Mix Design Title *	-- Select Options --

Items marked with * are required.

NEXT **EXIT**

After a successful login, to submit a new Material Asphalt Mix Design application :

- Provide contact information
- Select the appropriate mix designation and filling in all required material details.
- Click the “**Next**” button to proceed to the next step of the application.
- Attach supporting documents to the application.
- Required fields, marked with an asterisk (*), include contact name, mobile number, letter reference number, mix designation, and mix design title.

Asphalt Mix Design Approval Request - Submit New Application

Material Asphalt Mix Design

Submit New Application

Instructions

- Provide the correct information
- Fill up job standard mix details
- Click "Next" button to proceed to the next step of your application

Note

- This application is subject for review and allow at least 7 working days to process.

Supplier Mix Information

Location of Mixing Plant *

Coarse & fine Aggregate Source *

Coarse & fine Aggregate Type *

Filler Type *
- Select Options -

Neat Binder Source *
BAPCO

Bitumen Type *
- Select Options -

Modifier Type *

MARSHALL CRITERIA

Binder Content *

Marshall Stability *

Marshall Flow *

Air Voids *

Voids in Mineral Aggregates-VMA *

Aggregate Bulk Specific Gravity-Gsb *

Theoretical Max. Specific Gravity-Gmm *

- Provide accurate supplier mix information, including the mixing plant location, aggregate sources and types, filler, bitumen, and modifier details.
- Fill in the job standard mix details, including Marshall criteria (binder content, stability, flow, air voids, VMA, Gsb, Gmm, loss of stability, dust to binder ratio, and Gse) and aggregate grading percentages.
- Click “**Next**” to proceed to the next step of the application. This application remains subject to review and may take at least 7 working days to process.

Asphalt Mix Design Approval Request - Submit New Application

Voids in Mineral Aggregates-VMA	214-234
Aggregate Bulk Specific Gravity-Gsb	214-23
Theoretical Max. Specific Gravity-Gmm	214-21
Loss of Marshal Stability	214-25
Dust to Binder Ratio	214-234
Effective Specific Gravity of Aggregates-Gse	214-23
AGGREGATE GRADING	
37.5 mm	214-23
28 mm	214-23
20 mm	214-234
16 mm	214-234
10 mm	214-234
5 mm	214
2.36 mm	214-234
1.18 mm	214-234
600 mic	214-23
300 mic	423-423
150 mic	342-423
75 mic	423-423

Required Documents

Attachments Instructions

Select the document type you want to attach. Click on "Browse" or "Choose" then select a file name need to be attached.

- Documents to be attached should be in PDF/DOC/DOCX/XLS or XLSX format.
- The file size should not exceed 5 MB.

Document Type	Actions
Letter of Request *	<input type="button" value="Choose File"/> No file chosen
Asphalt Mix Design Documents *	<input type="button" value="Choose File"/> No file chosen
Materials Third-Party Test Reports *	<input type="button" value="Choose File"/> No file chosen

Items marked with * are required.

- Review application details.
- Attach all required documents to complete the Material Asphalt Mix Design application.
- Select the appropriate document type, click Browse or Choose, and upload the corresponding file.
- Accepted file formats are PDF, DOC, DOCX, XLS, or XLSX, and each file must not exceed 5 MB.
- Required documents include the Letter of Request, Asphalt Mix Design Documents, and Materials Third Party Test Reports.
- Click **“Submit”** to proceed.

Asphalt Mix Design Approval Request - Submit New Application

Welcome to Works Affairs eService

Material Asphalt Mix Design

Pay Application

Instructions

- Do not try to close the internet browser while the payment process is on-going

Note

- Payment process will requires page redirection from this portal to Payment Gateway official web site .
- Secured Socket Layer (SSL) transaction has being used in order to secure the payment transactions from malicious web site attackers.

Status Details	
Status	Application Submitted
Submitted Date/Time	24/11/2025 08:05 AM

Application Details	
Application Number	0022
Contact Name	IL/HSUBUTTY SAJID
Commercial Number	X2305
Email Address	emdyymc@pajpawebn.com
Mix Designation	W20-TMS
Mix Design Title	Approval of New Mix Design - B28 - Gabiro

Payment Details	
Pay Type	Application Fee
Total exclusive of VAT	BHD 100.000
VAT	BHD 10.000
Total amount due, inclusive of VAT	BHD 110.000
Description	Required application fee with amount of BHD 110.000

PROCEED **BACK** **EXIT**

- Review payment details and click in “**Proceed**” button to do the payment .
- Don’t close the internet browser while the payment is in progress.
- The payment process will redirect from the portal to the Payment Gateway official website, and all transactions are secured using Secure Socket Layer (SSL) to protect against malicious attacks and ensure safe online payment processing.

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- Check Application Status**
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- How Do It**
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Click **“Submit Renewal of Compliance Certificate”** to submit a renewal application request with related to certificate number. Valid renewal application must submit at least 50 days before the date of expiry.

Welcome to Works Affairs eService

Material Asphalt Mix Design

Login Information

Instructions

- To login to this service, please provide the username and password

Note

- Authentication detail such email address and password is integrated from Material Assessment (eMAS) system.

Login Detail

Username *	<input type="text"/>
Password *	<input type="password"/>

Items marked with * are required.

SUBMIT **EXIT**

Enter username and password than click “**Submit**” to proceed to submit Renewal form.

Welcome to Works Affairs eService

Material Asphalt Mix Design

Asphalt Mix Certificate Renewal

Instructions

- Provide the certificate number desired to renew

Note

- Important Notice: Valid renewal application must submitted at least 60 days before the date of expiry.

Search Criteria	
Certificate Number *	<input type="text"/>
Certificate Year *	<input type="text"/>
Mix Designation *	<input type="text" value="- Select Options -"/>
Date of Certificate Expiration *	<input type="text"/>

Items marked with * are required.

SEARCH **EXIT**

- Enter Certificate Number
- Enter certificate year
- Select Mix designation
- Enter certification expiry date
- Click “ **Search** ” to get certificate details.

Asphalt Mix Design Approval Request - Submit Renewal of Compliance Certificate

Submit Renewal of Compliance Certificate

Instructions

- Provide the correct contact information
- Provide Supplier Mixture Number Reference
- Choose the mix design profile and fill up material information
- Click "Next" button to proceed to the next step of your application

Note

- This application subject for review and allow at least 7 working days to process.
- You can also attach the required documents as supporting documents to the application.

Company Details

Registration Number	1
Company Name	HAJI HASSAN READYMIX
Branch Location	
Card Number	3373
Email Address	aa@hajihassan.com
Contact Name *	ABC
Mobile Number *	36068903
Telephone Number	77423077

Application Details

Letter Reference Number *	REFERENCE
Mix Design Title *	Renewal of Asphalt M. ▼
Mix Designation *	BDM 34 ▼

Items marked with * are required.

NEXT **EXIT**

- Review the application details
- Update the information if any
- Click “**Next**” to proceed
- Fill in the job standard mix details, including Marshall criteria (binder content, stability, flow, air voids, VMA, Gsb, Gmm, loss of stability, dust to binder ratio, and Gse) and aggregate grading percentages.
- Click “**Submit**” to submit the renewed application.

Asphalt Mix Design Approval Request - Submit Renewal of Compliance Certificate



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2.36 mm	214-234
1.18 mm	214-234
600 mic	214-21
300 mic	421-423
150 mic	342-423
75 mic	421-423

Required Documents

Attachments instructions

Select the document type you want to attach. Click on 'Browse' or 'Choose' then select a file name need to be attached.

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Document Type	Actions
Letter of Request *	<input type="button" value="Choose File"/> No file chosen
Asphalt Mix Design Documents *	<input type="button" value="Choose File"/> No file chosen
Materials Third-Party Test Reports *	<input type="button" value="Choose File"/> No file chosen

Items marked with * are required.

- Review application details.
- Attach all required documents to complete the renew application.
- Select the appropriate document type, click Browse or Choose, and upload the corresponding file.
- Accepted file formats are PDF, DOC, DOCX, XLS, or XLSX, and each file must not exceed 5 MB.
- Required documents include the Letter of Request, Asphalt Mix Design Documents, and Materials Third Party Test Reports.

Asphalt Mix Design Approval Request - Submit Renewal of Compliance Certificate

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Pay Application

Instructions

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Note

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Status	Application Submitted
Submitted Date/Time	24/11/2025 08:05 AM

Application Details	
Application Number	0022
Contact Name	IL/HS/HS/HS/HS SAJS
Commercial Number	X2305
Email Address	enquiry@pajpaweb.com
Mix Designation	W20-TMS
Mix Design Title	Approval of New Mix Design - B28 - Gabbro

Payment Details	
Pay Type	Application Fee
Total exclusive of VAT	BHD 100.000
VAT	BHD 10.000
Total amount due, inclusive of VAT	BHD 110.000
Description	Required application fee with amount of BHD 110.000

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Login Detail

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Password *	<input type="password"/>

Items marked with * are required.

SUBMIT **EXIT**

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Welcome to Works Affairs eService

Material Asphalt Mix Design

Check Application Status

Instructions

- Provide the application number desired to check the status

Note

- All personal data is not displayed to protect the privacy of the applicant.

Search Criteria	
Application Number *	<input type="text" value="0093"/>

Items marked with * are required.

SEARCH **EXIT**

Enter Application number than click “**Search**” to view application details

Asphalt Mix Design Approval Request – Check Application Status

Welcome to Works Affairs eService

Material Asphalt Mix Design

Check Application Status

Instructions

- Provide more documents (if needed)
- Click the 'Print' button to print a copy
- Click the 'Back' button to go back from previous page
- Click the 'Exit' button to exit from this page
- Click the 'Proceed to Pay' button to pay online

Note

- You can also attach the required documents as supporting documents to the application.

Status Details	
Application Number	0093
Submitted Date/Time	24/11/2025 08:05 AM
Status	Application Submitted - (Your application successfully submitted to our system and waiting for payment.)
Remarks	
Comments	New Application submitted via eService

Application Details	
Company Name	HAJI HASSAN READYMIX
Branch Location	
Card Number	3373
Contact Name	

Optional Documents	Actions
Approved Certificate Form	<input type="button" value="Choose File"/> No file chosen
Others	<input type="button" value="Choose File"/> No file chosen
Certification Report	<input type="button" value="Choose File"/> No file chosen

Attached Documents				
Filename	Description	Uploaded Date	File Size	Actions
plywood-catalog.pdf	Letter of Request	24/11/2025 8:05:00 AM	0.6 MB	<input type="button" value="Download"/> <input type="button" value="Delete"/>
plywood-catalog.pdf	Asphalt Mix Design Documents	24/11/2025 8:05:00 AM	0.6 MB	<input type="button" value="Download"/> <input type="button" value="Delete"/>
plywood-catalog.pdf	Materials Third Party Test Reports	24/11/2025 8:05:00 AM	0.6 MB	<input type="button" value="Download"/> <input type="button" value="Delete"/>

Through the check statuses page, you can :

- View the application details
- Upload any missing documents
- Complete the payment if it is pending
- Print the application details

A thin vertical line, colored in a gradient from dark blue at the top to light grey at the bottom, positioned to the left of the text.

Thank you